

IES Indoor Report

Photometric Filename:s19060017a-01 PV-6UB-15WAB1-30K_IESNA95.IES

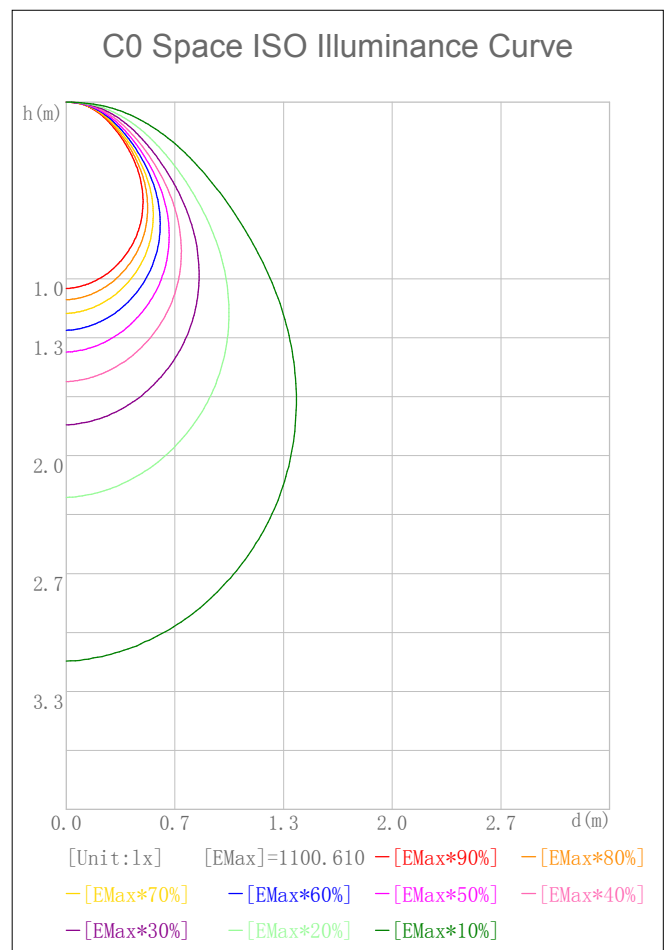
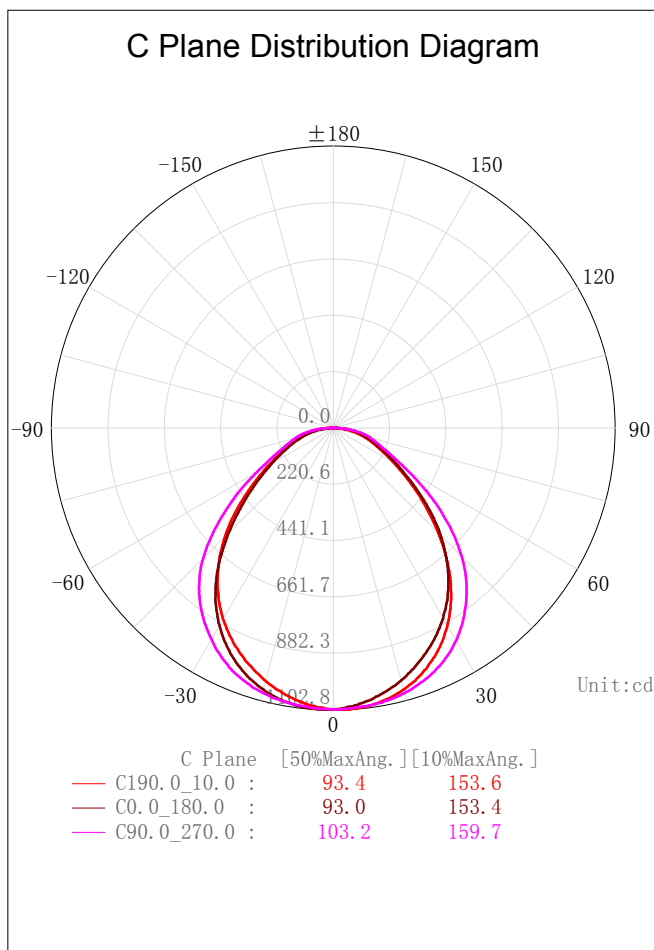
Indoor Luminaire Photometric Data

Description Information

Luminaire Name: 2X2 TROFFER	Lum. Catalog: Lithonia 2GT8 len	Test ID:
Lamp Name: 120-277V 50/60Hz 15W 3000K	Lamp Catalog: LOC-U2FT-15W30K-A	Test Date: 2019-07-04 22:43:06
Manufacture: LED One Corporation	Shld. Ang(°):	Test Machine:
Test Lab: LEADING TESTING LABORATORIES	Frequency(Hz):	Lamp CCT(K): Ra:
Lum. Size (W*L*H): 0.000m*0.000m*0.000m	Lum. Area (m2): 0.000	Lum. W (kg):
Test System: C, γ	Test Step: C=10.0 γ =0.5	Temp. (°C):
		Humidity (%):

Character Parameter

Lamp Speciality Parameter		Luminaire Speciality Parameter	
Rated Flux(lm): 2670.800	Luminaire Flux(lm): 2670.816	Field Angle(10%Imax): 153.6(°)	
Rated Power(W):	Luminaire Efficiency: 100.00%	Down Lumens&Percent: 2656.825lm 99.48%	
Rated Voltage(V):	Luminaire EER(lm/W): 99.361	Up Lumens&Percent: 13.991lm 0.52%	
Tested Power(W): 26.880	Max. Candela(cd): 1102.850	S/MH: C0_a180=1.184 C90_270=1.284	
Lamps' Inside: 1	Max Cand@Ang. (°): C=190.0 γ =2.5	CIE Type: Semi-Direct	
Tested Electrics(V, A, pf):	Beam Angle(50%Imax): 93.4(°)	ErP Φ use(120°): 2248.984lm	
Lamp Size(W*L*H): 0.000m*0.000m*0.000m	Left=-47.1°, Right=46.2°	IRF (%): 116.914	



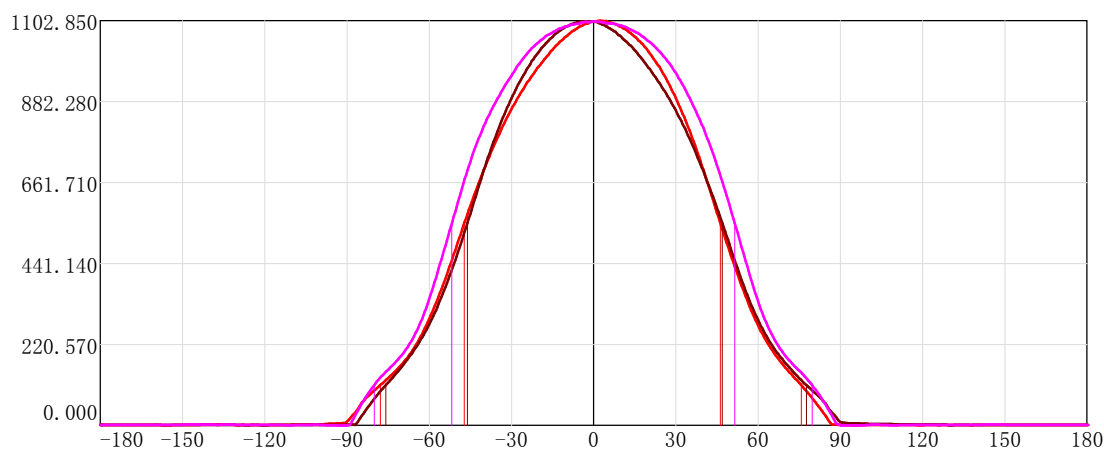
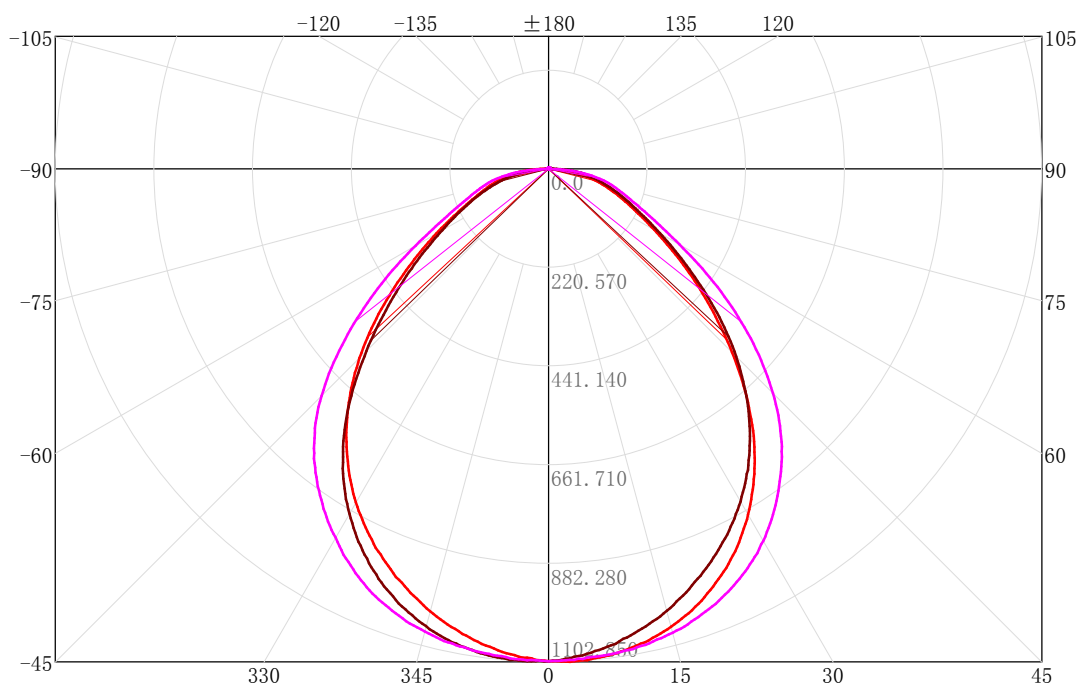
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2D Plane Light Intensity Distribution Curve

Lum. Name: 2X2 TROFFER	Lum. Catalog: Lithonia 2GT8 1e	Test ID:
Lamp Name: 120-277V 50/60Hz 15W 3000K	Lamp Catalog: LOC-U2FT-15W30K	Test Lab: LEADING TESTING LABORATORIES
Manufacture: LED One Corporation	Test Machine:	Test Date: 2019-07-04 22:43:06

C Plane Distribution Diagram



	C Plane	[50%MaxAng.]	[10%MaxAng.]	Unit:cd
— (Red)	C190.0_10.0 :	93.4	153.6	
— (Brown)	C0.0_180.0 :	93.0	153.4	
— (Magenta)	C90.0_270.0 :	103.2	159.7	

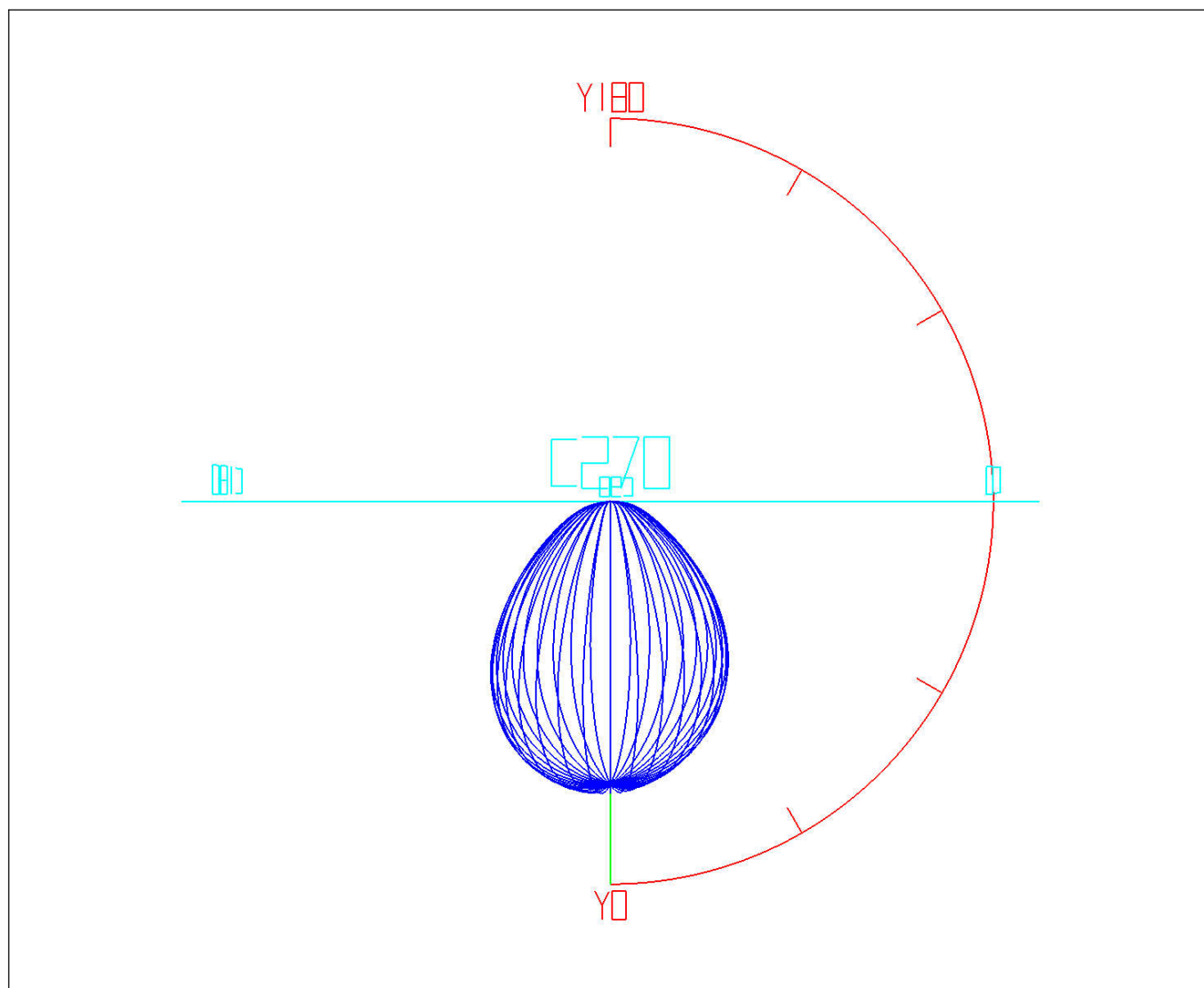
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3D Light Intensity Distribution Modal

Lum. Name: 2X2 TROFFER	Lum. Catalog: Lithonia 2GT8 led	Test ID:
Lamp Name: 120-277V 50/60Hz 15W 3000K	Lamp Catalog: LOC-U2FT-15W30K-	Test Lab: LEADING TESTING LABORATORIES
Manufacture: LED One Corporation	Test Machine:	Test Date: 2019-07-04 22:43:06

3D Light Intensity Distribution Modal



Curves: 3D Model ——— Fixture ——— Vert. HUD ——— Hori. HUD ———
View Angles: Orient:0 Tilt:0 Roll:0 Spin:0

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Zonal Flux Tabulation

Zone (γ)	Zone Flux (lm)	Sums Flux (lm)	Zone%Lamp	Sums%Lamp	Zone (γ)	Zone Flux (lm)	Sums Flux (lm)	Zone%Lamp	Sums%Lamp
0.0-0.5	0.26	0.26	0.01	0.01	23.5-24.0	21.80	21.80	0.82	0.82
0.5-1.0	0.79	1.05	0.03	0.04	24.0-24.5	22.12	43.93	0.83	1.64
1.0-1.5	1.32	2.37	0.05	0.09	24.5-25.0	22.43	66.36	0.84	2.48
1.5-2.0	1.84	4.21	0.07	0.16	25.0-25.5	22.73	89.09	0.85	3.34
2.0-2.5	2.37	6.57	0.09	0.25	25.5-26.0	23.02	112.11	0.86	4.20
2.5-3.0	2.89	9.46	0.11	0.35	26.0-26.5	23.30	135.42	0.87	5.07
3.0-3.5	3.41	12.88	0.13	0.48	26.5-27.0	23.57	158.99	0.88	5.95
3.5-4.0	3.93	16.81	0.15	0.63	27.0-27.5	23.84	182.83	0.89	6.85
4.0-4.5	4.45	21.27	0.17	0.80	27.5-28.0	24.09	206.92	0.90	7.75
4.5-5.0	4.97	26.24	0.19	0.98	28.0-28.5	24.33	231.25	0.91	8.66
5.0-5.5	5.49	31.73	0.21	1.19	28.5-29.0	24.55	255.80	0.92	9.58
5.5-6.0	6.01	37.73	0.22	1.41	29.0-29.5	24.77	280.57	0.93	10.51
6.0-6.5	6.52	44.25	0.24	1.66	29.5-30.0	24.98	305.55	0.94	11.44
6.5-7.0	7.03	51.28	0.26	1.92	30.0-30.5	25.17	330.72	0.94	12.38
7.0-7.5	7.54	58.82	0.28	2.20	30.5-31.0	25.35	356.07	0.95	13.33
7.5-8.0	8.04	66.86	0.30	2.50	31.0-31.5	25.53	381.60	0.96	14.29
8.0-8.5	8.55	75.41	0.32	2.82	31.5-32.0	25.68	407.28	0.96	15.25
8.5-9.0	9.05	84.46	0.34	3.16	32.0-32.5	25.83	433.11	0.97	16.22
9.0-9.5	9.54	94.00	0.36	3.52	32.5-33.0	25.97	459.08	0.97	17.19
9.5-10.0	10.03	104.03	0.38	3.90	33.0-33.5	26.09	485.17	0.98	18.17
10.0-10.5	10.53	114.56	0.39	4.29	33.5-34.0	26.20	511.36	0.98	19.15
10.5-11.0	11.01	125.57	0.41	4.70	34.0-34.5	26.30	537.66	0.98	20.13
11.0-11.5	11.50	137.07	0.43	5.13	34.5-35.0	26.38	564.04	0.99	21.12
11.5-12.0	11.98	149.04	0.45	5.58	35.0-35.5	26.45	590.49	0.99	22.11
12.0-12.5	12.45	161.49	0.47	6.05	35.5-36.0	26.51	617.00	0.99	23.10
12.5-13.0	12.92	174.41	0.48	6.53	36.0-36.5	26.55	643.55	0.99	24.10
13.0-13.5	13.39	187.80	0.50	7.03	36.5-37.0	26.58	670.13	1.00	25.09
13.5-14.0	13.85	201.65	0.52	7.55	37.0-37.5	26.60	696.73	1.00	26.09
14.0-14.5	14.30	215.95	0.54	8.09	37.5-38.0	26.60	723.34	1.00	27.08
14.5-15.0	14.76	230.71	0.55	8.64	38.0-38.5	26.59	749.93	1.00	28.08
15.0-15.5	15.20	245.91	0.57	9.21	38.5-39.0	26.57	776.50	0.99	29.07
15.5-16.0	15.64	261.55	0.59	9.79	39.0-39.5	26.54	803.04	0.99	30.07
16.0-16.5	16.08	277.63	0.60	10.39	39.5-40.0	26.48	829.52	0.99	31.06
16.5-17.0	16.51	294.13	0.62	11.01	40.0-40.5	26.42	855.93	0.99	32.05
17.0-17.5	16.93	311.06	0.63	11.65	40.5-41.0	26.33	882.27	0.99	33.03
17.5-18.0	17.35	328.41	0.65	12.30	41.0-41.5	26.24	908.50	0.98	34.02
18.0-18.5	17.76	346.17	0.66	12.96	41.5-42.0	26.13	934.64	0.98	34.99
18.5-19.0	18.16	364.33	0.68	13.64	42.0-42.5	26.01	960.64	0.97	35.97
19.0-19.5	18.56	382.89	0.69	14.34	42.5-43.0	25.87	986.51	0.97	36.94
19.5-20.0	18.95	401.84	0.71	15.05	43.0-43.5	25.71	1012.23	0.96	37.90
20.0-20.5	19.33	421.17	0.72	15.77	43.5-44.0	25.55	1037.77	0.96	38.86
20.5-21.0	19.71	440.88	0.74	16.51	44.0-44.5	25.37	1063.14	0.95	39.81
21.0-21.5	20.08	460.96	0.75	17.26	44.5-45.0	25.17	1088.31	0.94	40.75
21.5-22.0	20.44	481.40	0.77	18.02	45.0-45.5	24.97	1113.28	0.93	41.68
22.0-22.5	20.80	502.20	0.78	18.80	45.5-46.0	24.75	1138.03	0.93	42.61
22.5-23.0	21.14	523.34	0.79	19.59	46.0-46.5	24.51	1162.54	0.92	43.53
23.0-23.5	21.48	544.81	0.80	20.40	46.5-47.0	24.26	1186.80	0.91	44.44

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Zone (γ)	Zone Flux (lm)	Sums Flux (lm)	Zone%Lamp	Sums%Lamp	Zone (γ)	Zone Flux (lm)	Sums Flux (lm)	Zone%Lamp	Sums%Lamp
47.0-47.5	24.01	24.01	0.90	0.90	70.5-71.0	8.37	8.37	0.31	0.31
47.5-48.0	23.74	47.74	0.89	1.79	71.0-71.5	8.16	16.53	0.31	0.62
48.0-48.5	23.45	71.20	0.88	2.67	71.5-72.0	7.95	24.48	0.30	0.92
48.5-49.0	23.16	94.36	0.87	3.53	72.0-72.5	7.76	32.24	0.29	1.21
49.0-49.5	22.85	117.21	0.86	4.39	72.5-73.0	7.56	39.80	0.28	1.49
49.5-50.0	22.53	139.74	0.84	5.23	73.0-73.5	7.37	47.17	0.28	1.77
50.0-50.5	22.21	161.95	0.83	6.06	73.5-74.0	7.18	54.35	0.27	2.03
50.5-51.0	21.87	183.82	0.82	6.88	74.0-74.5	7.00	61.35	0.26	2.30
51.0-51.5	21.53	205.34	0.81	7.69	74.5-75.0	6.81	68.16	0.26	2.55
51.5-52.0	21.17	226.52	0.79	8.48	75.0-75.5	6.64	74.80	0.25	2.80
52.0-52.5	20.81	247.33	0.78	9.26	75.5-76.0	6.46	81.25	0.24	3.04
52.5-53.0	20.45	267.78	0.77	10.03	76.0-76.5	6.28	87.53	0.24	3.28
53.0-53.5	20.08	287.86	0.75	10.78	76.5-77.0	6.10	93.63	0.23	3.51
53.5-54.0	19.70	307.56	0.74	11.52	77.0-77.5	5.92	99.55	0.22	3.73
54.0-54.5	19.33	326.89	0.72	12.24	77.5-78.0	5.73	105.28	0.21	3.94
54.5-55.0	18.94	345.83	0.71	12.95	78.0-78.5	5.55	110.83	0.21	4.15
55.0-55.5	18.55	364.38	0.69	13.64	78.5-79.0	5.35	116.18	0.20	4.35
55.5-56.0	18.16	382.54	0.68	14.32	79.0-79.5	5.16	121.34	0.19	4.54
56.0-56.5	17.76	400.30	0.66	14.99	79.5-80.0	4.96	126.30	0.19	4.73
56.5-57.0	17.36	417.66	0.65	15.64	80.0-80.5	4.75	131.05	0.18	4.91
57.0-57.5	16.96	434.62	0.63	16.27	80.5-81.0	4.54	135.59	0.17	5.08
57.5-58.0	16.56	451.17	0.62	16.89	81.0-81.5	4.32	139.91	0.16	5.24
58.0-58.5	16.16	467.33	0.60	17.50	81.5-82.0	4.09	144.00	0.15	5.39
58.5-59.0	15.76	483.09	0.59	18.09	82.0-82.5	3.86	147.87	0.14	5.54
59.0-59.5	15.36	498.45	0.58	18.66	82.5-83.0	3.62	151.49	0.14	5.67
59.5-60.0	14.97	513.41	0.56	19.22	83.0-83.5	3.38	154.87	0.13	5.80
60.0-60.5	14.58	527.99	0.55	19.77	83.5-84.0	3.13	158.00	0.12	5.92
60.5-61.0	14.19	542.19	0.53	20.30	84.0-84.5	2.87	160.87	0.11	6.02
61.0-61.5	13.82	556.00	0.52	20.82	84.5-85.0	2.59	163.46	0.10	6.12
61.5-62.0	13.45	569.46	0.50	21.32	85.0-85.5	2.29	165.76	0.09	6.21
62.0-62.5	13.09	582.54	0.49	21.81	85.5-86.0	1.98	167.74	0.07	6.28
62.5-63.0	12.73	595.28	0.48	22.29	86.0-86.5	1.67	169.41	0.06	6.34
63.0-63.5	12.39	607.66	0.46	22.75	86.5-87.0	1.38	170.79	0.05	6.39
63.5-64.0	12.06	619.72	0.45	23.20	87.0-87.5	1.12	171.91	0.04	6.44
64.0-64.5	11.73	631.45	0.44	23.64	87.5-88.0	0.89	172.80	0.03	6.47
64.5-65.0	11.42	642.87	0.43	24.07	88.0-88.5	0.69	173.49	0.03	6.50
65.0-65.5	11.11	653.98	0.42	24.49	88.5-89.0	0.52	174.01	0.02	6.52
65.5-66.0	10.82	664.80	0.41	24.89	89.0-89.5	0.38	174.39	0.01	6.53
66.0-66.5	10.54	675.34	0.39	25.29	89.5-90.0	0.27	174.65	0.01	6.54
66.5-67.0	10.27	685.61	0.38	25.67	90.0-90.5	0.20	174.86	0.01	6.55
67.0-67.5	10.01	695.62	0.37	26.05	90.5-91.0	0.17	175.03	0.01	6.55
67.5-68.0	9.75	705.37	0.37	26.41	91.0-91.5	0.17	175.20	0.01	6.56
68.0-68.5	9.50	714.88	0.36	26.77	91.5-92.0	0.17	175.37	0.01	6.57
68.5-69.0	9.26	724.14	0.35	27.11	92.0-92.5	0.18	175.55	0.01	6.57
69.0-69.5	9.03	733.17	0.34	27.45	92.5-93.0	0.17	175.72	0.01	6.58
69.5-70.0	8.80	741.97	0.33	27.78	93.0-93.5	0.17	175.89	0.01	6.59
70.0-70.5	8.58	750.56	0.32	28.10	93.5-94.0	0.16	176.05	0.01	6.59

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94.0-94.5	0.16	0.16	0.01	0.01	117.5-118.0	0.10	0.10	0.00	0.00
94.5-95.0	0.16	0.32	0.01	0.01	118.0-118.5	0.10	0.19	0.00	0.01
95.0-95.5	0.16	0.48	0.01	0.02	118.5-119.0	0.10	0.29	0.00	0.01
95.5-96.0	0.15	0.63	0.01	0.02	119.0-119.5	0.10	0.38	0.00	0.01
96.0-96.5	0.15	0.78	0.01	0.03	119.5-120.0	0.10	0.48	0.00	0.02
96.5-97.0	0.15	0.94	0.01	0.04	120.0-120.5	0.09	0.57	0.00	0.02
97.0-97.5	0.15	1.09	0.01	0.04	120.5-121.0	0.09	0.67	0.00	0.02
97.5-98.0	0.15	1.24	0.01	0.05	121.0-121.5	0.09	0.76	0.00	0.03
98.0-98.5	0.15	1.39	0.01	0.05	121.5-122.0	0.09	0.86	0.00	0.03
98.5-99.0	0.15	1.54	0.01	0.06	122.0-122.5	0.09	0.95	0.00	0.04
99.0-99.5	0.15	1.70	0.01	0.06	122.5-123.0	0.09	1.04	0.00	0.04
99.5-100.0	0.15	1.85	0.01	0.07	123.0-123.5	0.09	1.14	0.00	0.04
100.0-100.5	0.15	2.00	0.01	0.07	123.5-124.0	0.09	1.23	0.00	0.05
100.5-101.0	0.15	2.15	0.01	0.08	124.0-124.5	0.09	1.32	0.00	0.05
101.0-101.5	0.15	2.30	0.01	0.09	124.5-125.0	0.09	1.41	0.00	0.05
101.5-102.0	0.15	2.45	0.01	0.09	125.0-125.5	0.09	1.51	0.00	0.06
102.0-102.5	0.15	2.60	0.01	0.10	125.5-126.0	0.09	1.60	0.00	0.06
102.5-103.0	0.14	2.74	0.01	0.10	126.0-126.5	0.09	1.69	0.00	0.06
103.0-103.5	0.14	2.88	0.01	0.11	126.5-127.0	0.09	1.78	0.00	0.07
103.5-104.0	0.14	3.01	0.01	0.11	127.0-127.5	0.09	1.87	0.00	0.07
104.0-104.5	0.13	3.14	0.00	0.12	127.5-128.0	0.09	1.96	0.00	0.07
104.5-105.0	0.13	3.27	0.00	0.12	128.0-128.5	0.09	2.05	0.00	0.08
105.0-105.5	0.13	3.40	0.00	0.13	128.5-129.0	0.09	2.13	0.00	0.08
105.5-106.0	0.12	3.52	0.00	0.13	129.0-129.5	0.09	2.22	0.00	0.08
106.0-106.5	0.12	3.65	0.00	0.14	129.5-130.0	0.08	2.30	0.00	0.09
106.5-107.0	0.12	3.76	0.00	0.14	130.0-130.5	0.08	2.39	0.00	0.09
107.0-107.5	0.11	3.88	0.00	0.15	130.5-131.0	0.09	2.47	0.00	0.09
107.5-108.0	0.11	3.99	0.00	0.15	131.0-131.5	0.09	2.56	0.00	0.10
108.0-108.5	0.11	4.10	0.00	0.15	131.5-132.0	0.09	2.65	0.00	0.10
108.5-109.0	0.11	4.21	0.00	0.16	132.0-132.5	0.09	2.73	0.00	0.10
109.0-109.5	0.11	4.31	0.00	0.16	132.5-133.0	0.09	2.82	0.00	0.11
109.5-110.0	0.10	4.42	0.00	0.17	133.0-133.5	0.08	2.90	0.00	0.11
110.0-110.5	0.10	4.52	0.00	0.17	133.5-134.0	0.08	2.98	0.00	0.11
110.5-111.0	0.10	4.62	0.00	0.17	134.0-134.5	0.08	3.07	0.00	0.11
111.0-111.5	0.10	4.73	0.00	0.18	134.5-135.0	0.08	3.15	0.00	0.12
111.5-112.0	0.10	4.83	0.00	0.18	135.0-135.5	0.08	3.23	0.00	0.12
112.0-112.5	0.10	4.93	0.00	0.18	135.5-136.0	0.08	3.31	0.00	0.12
112.5-113.0	0.10	5.03	0.00	0.19	136.0-136.5	0.08	3.39	0.00	0.13
113.0-113.5	0.10	5.13	0.00	0.19	136.5-137.0	0.08	3.47	0.00	0.13
113.5-114.0	0.10	5.23	0.00	0.20	137.0-137.5	0.08	3.55	0.00	0.13
114.0-114.5	0.10	5.33	0.00	0.20	137.5-138.0	0.08	3.63	0.00	0.14
114.5-115.0	0.10	5.43	0.00	0.20	138.0-138.5	0.08	3.70	0.00	0.14
115.0-115.5	0.10	5.53	0.00	0.21	138.5-139.0	0.08	3.78	0.00	0.14
115.5-116.0	0.10	5.63	0.00	0.21	139.0-139.5	0.08	3.86	0.00	0.14
116.0-116.5	0.10	5.73	0.00	0.21	139.5-140.0	0.08	3.93	0.00	0.15
116.5-117.0	0.10	5.83	0.00	0.22	140.0-140.5	0.08	4.01	0.00	0.15
117.0-117.5	0.10	5.92	0.00	0.22	140.5-141.0	0.08	4.08	0.00	0.15

IES Indoor Report

Photometric Filename:s19060017a-01 PV-6UB-15WAB1-30K_IESNA95.IES

Zonal Flux Tabulation - (Cont.)

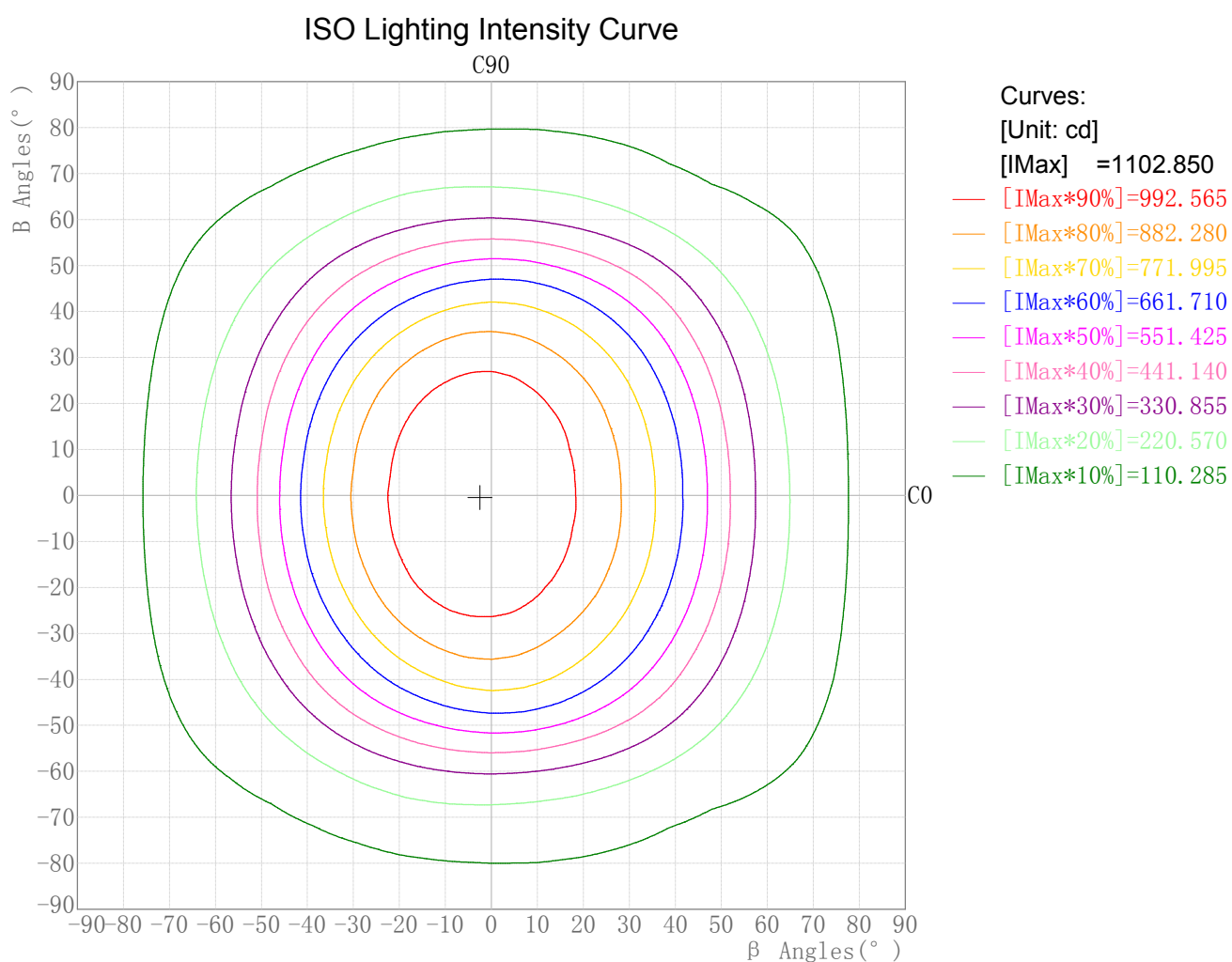
Zone (γ)	Zone Flux (lm)	Sums Flux (lm)	Zone%Lamp	Sums%Lamp	Zone (γ)	Zone Flux (lm)	Sums Flux (lm)	Zone%Lamp	Sums%Lamp
141.0-141.5	0.07	0.07	0.00	0.00	164.5-165.0	0.02	0.02	0.00	0.00
141.5-142.0	0.07	0.15	0.00	0.01	165.0-165.5	0.02	0.05	0.00	0.00
142.0-142.5	0.07	0.22	0.00	0.01	165.5-166.0	0.02	0.07	0.00	0.00
142.5-143.0	0.07	0.29	0.00	0.01	166.0-166.5	0.02	0.09	0.00	0.00
143.0-143.5	0.07	0.36	0.00	0.01	166.5-167.0	0.02	0.11	0.00	0.00
143.5-144.0	0.07	0.43	0.00	0.02	167.0-167.5	0.02	0.13	0.00	0.00
144.0-144.5	0.07	0.50	0.00	0.02	167.5-168.0	0.02	0.15	0.00	0.01
144.5-145.0	0.07	0.56	0.00	0.02	168.0-168.5	0.02	0.17	0.00	0.01
145.0-145.5	0.07	0.63	0.00	0.02	168.5-169.0	0.02	0.18	0.00	0.01
145.5-146.0	0.06	0.69	0.00	0.03	169.0-169.5	0.02	0.20	0.00	0.01
146.0-146.5	0.06	0.75	0.00	0.03	169.5-170.0	0.01	0.22	0.00	0.01
146.5-147.0	0.06	0.82	0.00	0.03	170.0-170.5	0.01	0.23	0.00	0.01
147.0-147.5	0.06	0.87	0.00	0.03	170.5-171.0	0.01	0.24	0.00	0.01
147.5-148.0	0.06	0.93	0.00	0.03	171.0-171.5	0.01	0.26	0.00	0.01
148.0-148.5	0.06	0.99	0.00	0.04	171.5-172.0	0.01	0.27	0.00	0.01
148.5-149.0	0.05	1.04	0.00	0.04	172.0-172.5	0.01	0.28	0.00	0.01
149.0-149.5	0.05	1.09	0.00	0.04	172.5-173.0	0.01	0.29	0.00	0.01
149.5-150.0	0.05	1.15	0.00	0.04	173.0-173.5	0.01	0.30	0.00	0.01
150.0-150.5	0.05	1.19	0.00	0.04	173.5-174.0	0.01	0.31	0.00	0.01
150.5-151.0	0.05	1.24	0.00	0.05	174.0-174.5	0.01	0.32	0.00	0.01
151.0-151.5	0.05	1.29	0.00	0.05	174.5-175.0	0.01	0.32	0.00	0.01
151.5-152.0	0.05	1.34	0.00	0.05	175.0-175.5	0.01	0.33	0.00	0.01
152.0-152.5	0.05	1.38	0.00	0.05	175.5-176.0	0.01	0.34	0.00	0.01
152.5-153.0	0.04	1.43	0.00	0.05	176.0-176.5	0.01	0.34	0.00	0.01
153.0-153.5	0.04	1.47	0.00	0.06	176.5-177.0	0.01	0.35	0.00	0.01
153.5-154.0	0.04	1.51	0.00	0.06	177.0-177.5	0.00	0.35	0.00	0.01
154.0-154.5	0.04	1.55	0.00	0.06	177.5-178.0	0.00	0.36	0.00	0.01
154.5-155.0	0.04	1.60	0.00	0.06	178.0-178.5	0.00	0.36	0.00	0.01
155.0-155.5	0.04	1.64	0.00	0.06	178.5-179.0	0.00	0.36	0.00	0.01
155.5-156.0	0.04	1.68	0.00	0.06	179.0-179.5	0.00	0.36	0.00	0.01
156.0-156.5	0.04	1.71	0.00	0.06	179.5-180.0	0.00	0.36	0.00	0.01
156.5-157.0	0.04	1.75	0.00	0.07					
157.0-157.5	0.04	1.79	0.00	0.07					
157.5-158.0	0.04	1.82	0.00	0.07					
158.0-158.5	0.04	1.86	0.00	0.07					
158.5-159.0	0.03	1.89	0.00	0.07					
159.0-159.5	0.03	1.93	0.00	0.07					
159.5-160.0	0.03	1.96	0.00	0.07					
160.0-160.5	0.03	1.99	0.00	0.07					
160.5-161.0	0.03	2.02	0.00	0.08					
161.0-161.5	0.03	2.06	0.00	0.08					
161.5-162.0	0.03	2.09	0.00	0.08					
162.0-162.5	0.03	2.12	0.00	0.08					
162.5-163.0	0.03	2.14	0.00	0.08					
163.0-163.5	0.03	2.17	0.00	0.08					
163.5-164.0	0.03	2.20	0.00	0.08					
164.0-164.5	0.03	2.22	0.00	0.08					

IES Indoor Report

Photometric Filename:s19060017a-01 PV-6UB-15WAB1-30K_IESNA95.IES

Rectangle ISO Lighting Intensity Diagram

Lum. Name: 2X2 TROFFER	Lum. Catalog: Lithonia 2GT8 led	Test ID:
Lamp Name: 120-277V 50/60Hz 15W 3000K	Lamp Catalog: LOC-U2FT-15W30K-	Test Lab: LEADING TESTING LABORATORIES
Manufacture: LED One Corporation	Test Machine:	Test Date: 2019-07-04 22:43:06



Maximum Light Intensity(cd): 1102.85
Maximum Cand.@Angle: H=-2.5°,V=-0.4°

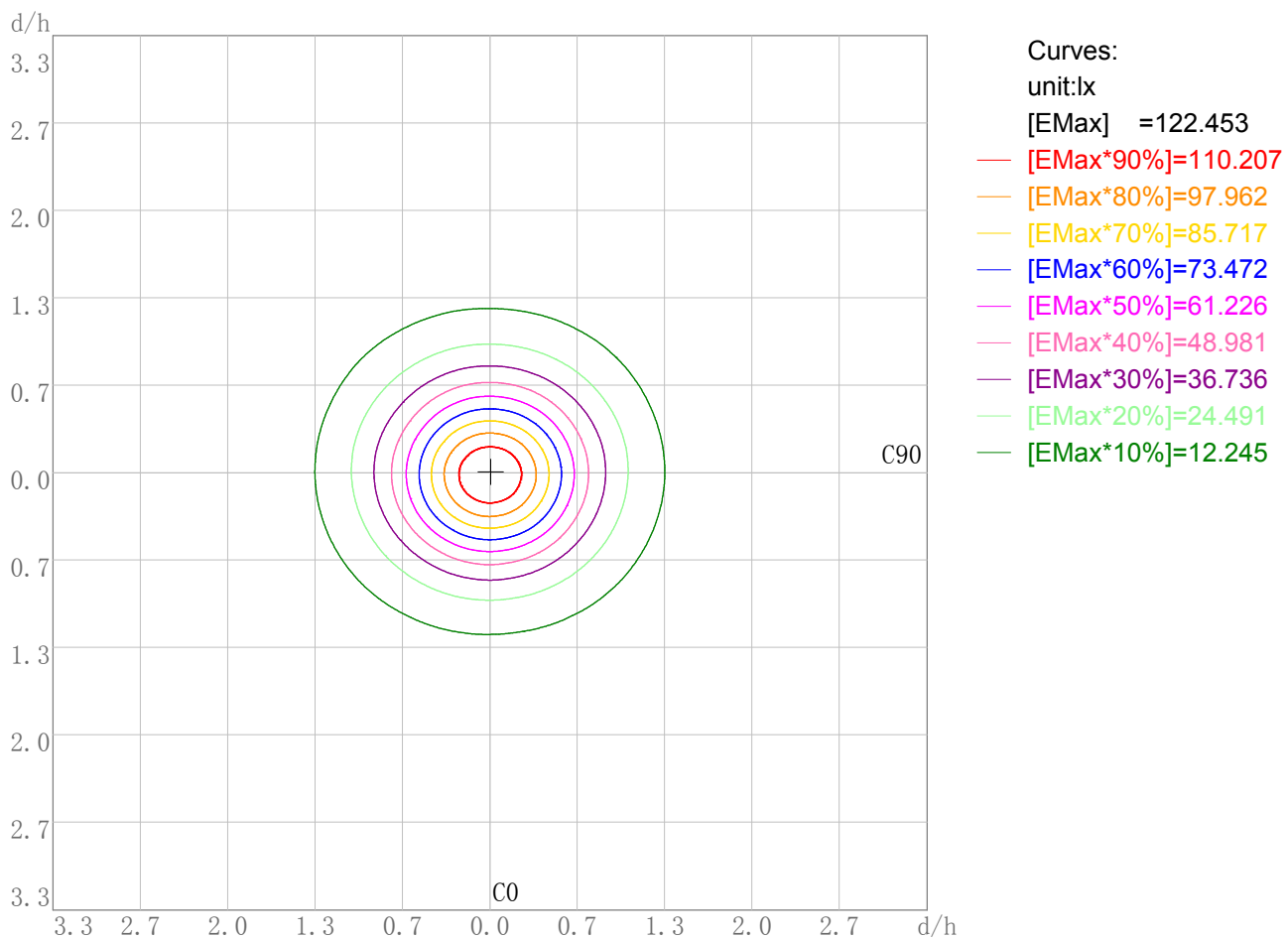
IES Indoor Report

Photometric Filename:s19060017a-01 PV-6UB-15WAB1-30K_IESNA95.IES

Plane ISO-Illuminance Diagram

Lum. Name: 2X2 TROFFER	Lum. Catalog: Lithonia 2GT8 led	Test ID:
Lamp Name: 120-277V 50/60Hz 15W 3000K	Lamp Catalog: LOC-U2FT-15W30K-	Test Lab: LEADING TESTING LABORATORIES
Manufacture: LED One Corporation	Test Machine:	Test Date: 2019-07-04 22:43:06

Plane ISO-Illuminance Curve



Working Plane Luminaire Mounting Height(m): 3.00
 Working Plane Maximum Illuminance(lx): 122.45
 Working Plane Maximum Illuminance Position(d/h):H0.0 V-0.0

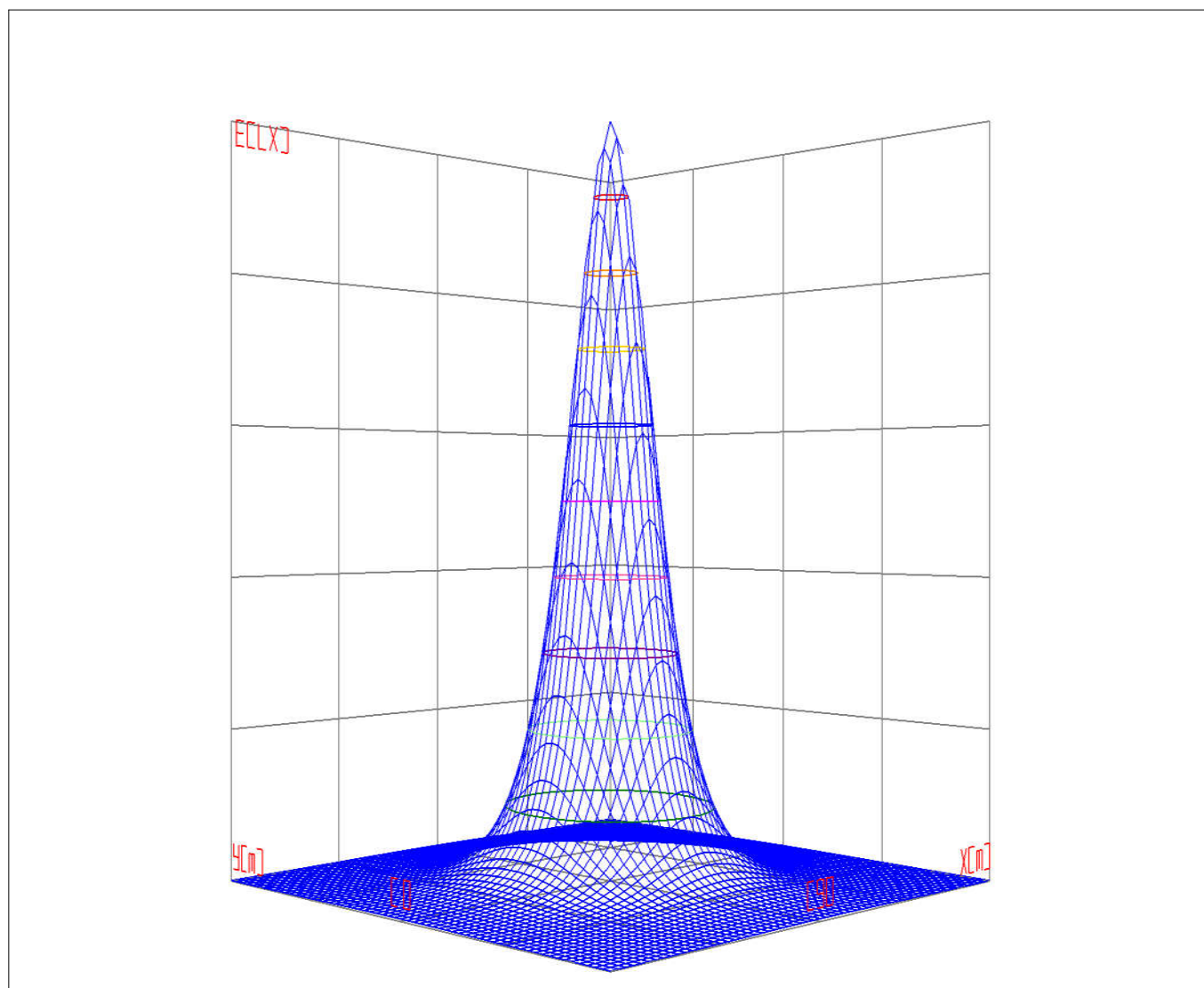
IES Indoor Report

Photometric Filename:s19060017a-01 PV-6UB-15WAB1-30K_IESNA95.IES

3D Plane ISO Illuminance Diagram

Lum. Name: 2X2 TROFFER	Lum. Catalog: Lithonia 2GT8 1e	Test ID:
Lamp Name: 120-277V 50/60Hz 15W 3000K	Lamp Catalog: LOC-U2FT-15W30K-	Test Lab: LEADING TESTING LABORATORIES
Manufacture: LED One Corporation	Test Machine:	Test Date: 2019-07-04 22:43:06

3D Plane Illuminance Modal



Curves: 3D Model — 90% — 80% — 70% — 60% — 50% — 40% — 30% — 20% — 10% —
View Angles(deg): 0 Height(m): 3.0 Distance(m): 10.0

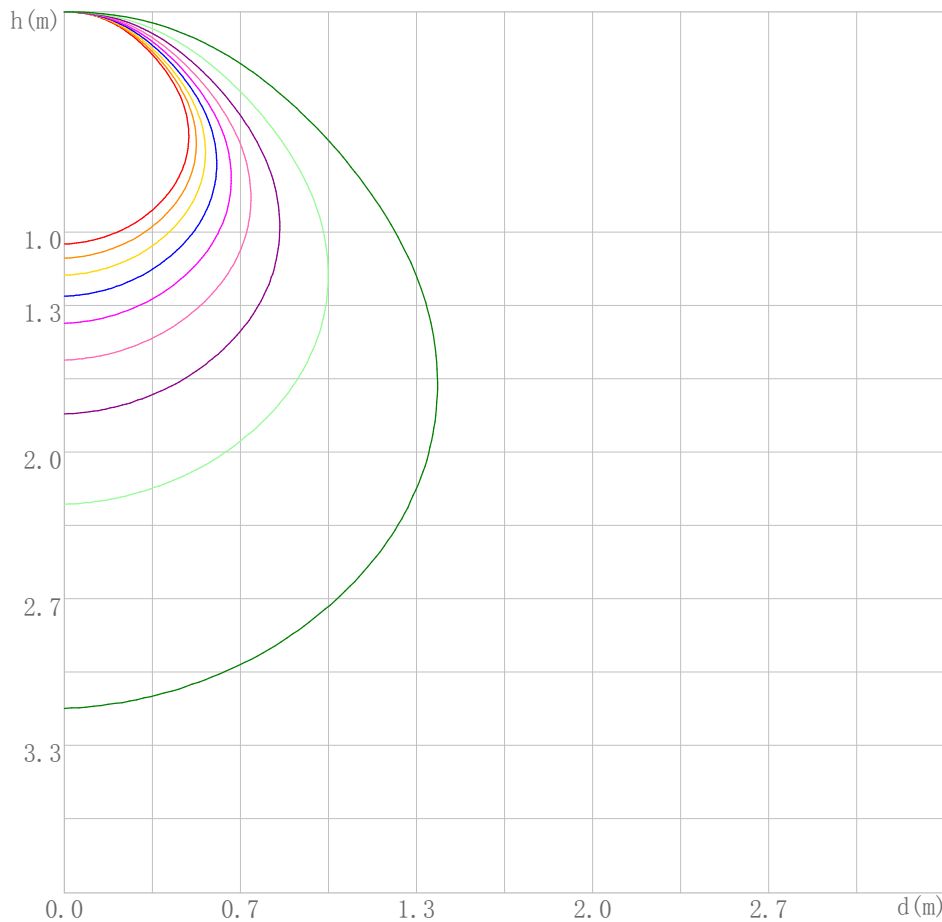
IES Indoor Report

Photometric Filename:s19060017a-01 PV-6UB-15WAB1-30K_IESNA95.IES

Space ISO Illuminance Diagram

Lum. Name: 2X2 TROFFER	Lum. Catalog: Lithonia 2GT8 LED	Test ID:
Lamp Name: 120-277V 50/60Hz 15W 3000K	Lamp Catalog: LOC-U2FT-15W30K-	Test Lab: LEADING TESTING LABORATORIES
Manufacture: LED One Corporation	Test Machine:	Test Date: 2019-07-04 22:43:06

Space ISO Illuminance Curve



Curves:

[Unit: lx]

[EMax] =1100.610

— [EMax*90%]=990.549

— [EMax*80%]=880.488

— [EMax*70%]=770.427

— [EMax*60%]=660.366

— [EMax*50%]=550.305

— [EMax*40%]=440.244

— [EMax*30%]=330.183

— [EMax*20%]=220.122

— [EMax*10%]=110.061

Space Plane Maximum Illuminance and @Angle:1100.61lx,0.0deg

Plane Maximum Lighting Intensity and @Angle:1100.610cd,0deg

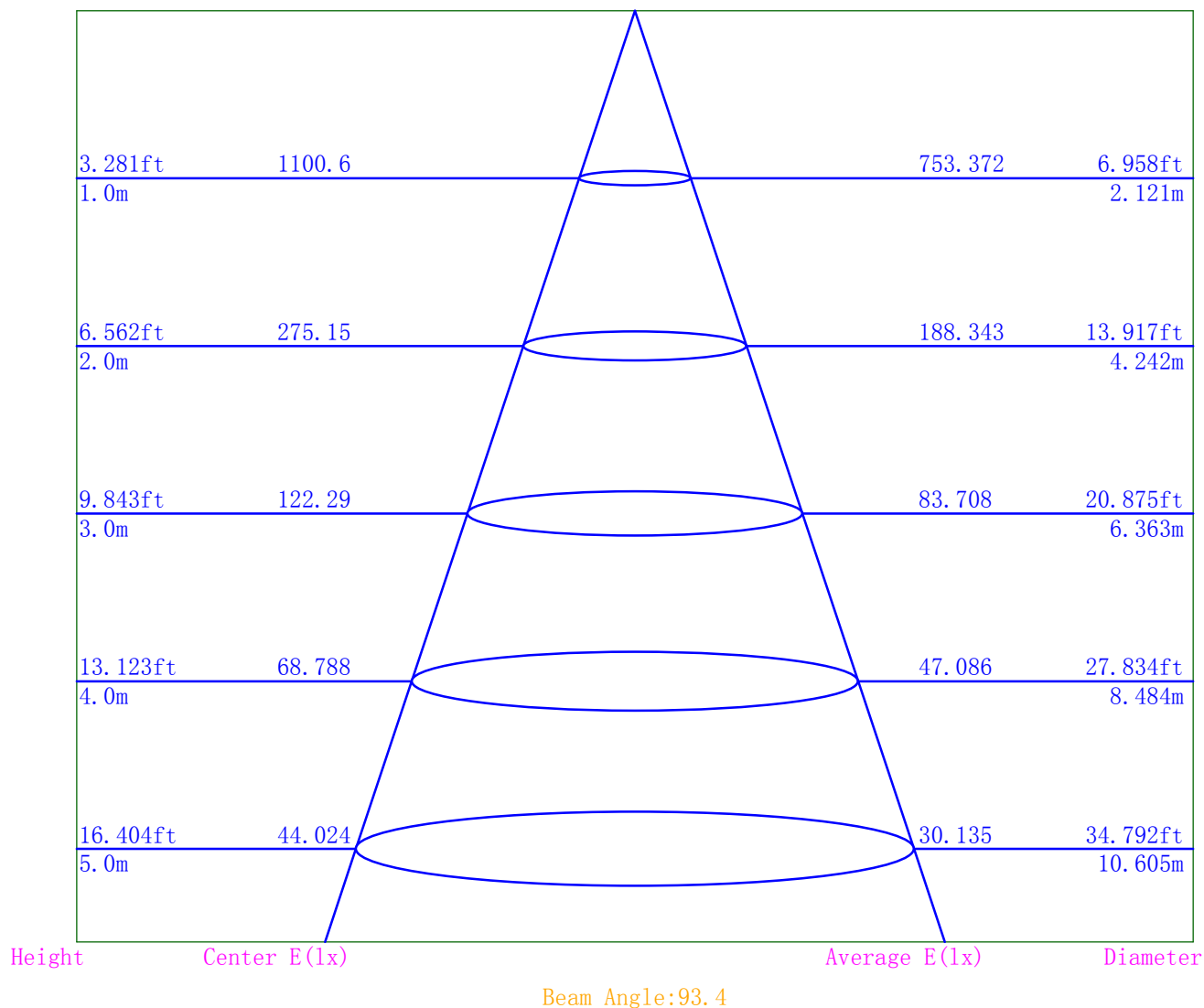
IES Indoor Report

Photometric Filename:s19060017a-01 PV-6UB-15WAB1-30K_IESNA95.IES

Illuminance-Distance Diagram

Lum. Name: 2X2 TROFFER	Lum. Catalog: Lithonia 2GT8 LED	Test ID:
Lamp Name: 120-277V 50/60Hz 15W 3000K	Lamp Catalog: LOC-U2FT-15W30K	Test Lab: LEADING TESTING LABORATORIES
Manufacture: LED One Corporation	Test Machine:	Test Date: 2019-07-04 22:43:06

Illuminance-Distance Curve



IES Indoor Report

Photometric Filename:s19060017a-01 PV-6UB-15WAB1-30K_IESNA95.IES

Indoor Luminance Limiting Curves

Lum. Name: 2X2 TROFFER	Lum. Catalog: Lithonia 2GT8 led	Test ID:
Lamp Name: 120-277V 50/60Hz 15W 3000K	Lamp Catalog: LOC-U2FT-15W30K	Test Lab: LEADING TESTING LABORATORIES
Manufacture: LED One Corporation	Test Machine:	Test Date: 2019-07-04 22:43:06

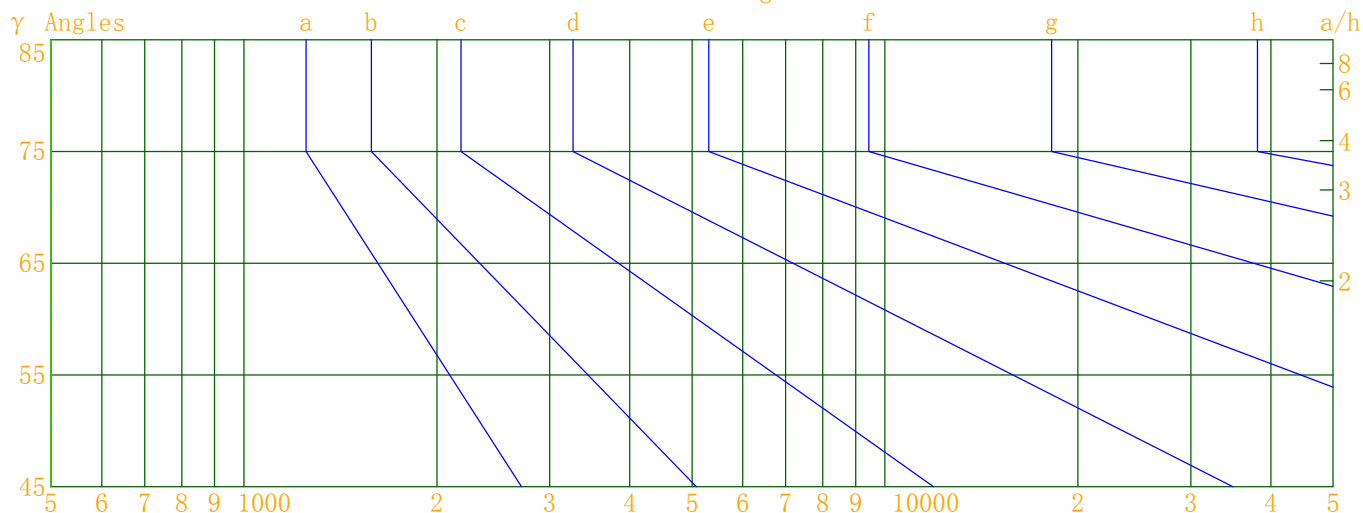
Glare Grade Table

GI	Quality	Using Illuminance							
		a	b	c	d	e	f	g	h
1.15	A	2000	1000	500	<=300				
1.5	B		2000	1000	500	<=300			
1.85	C			2000	1000	500	<=300		
2.2	D				2000	1000	500	<=300	
2.55	E	a				2000	1000	500	<=300
			b	c	d	e	f	g	h

Luminance Table

Gama (deg)	45	50	55	60	65	70	75	80	85
C0	0	0	0	0	0	0	0	0	0
C90	0	0	0	0	0	0	0	0	0

Luminance Limiting Curve



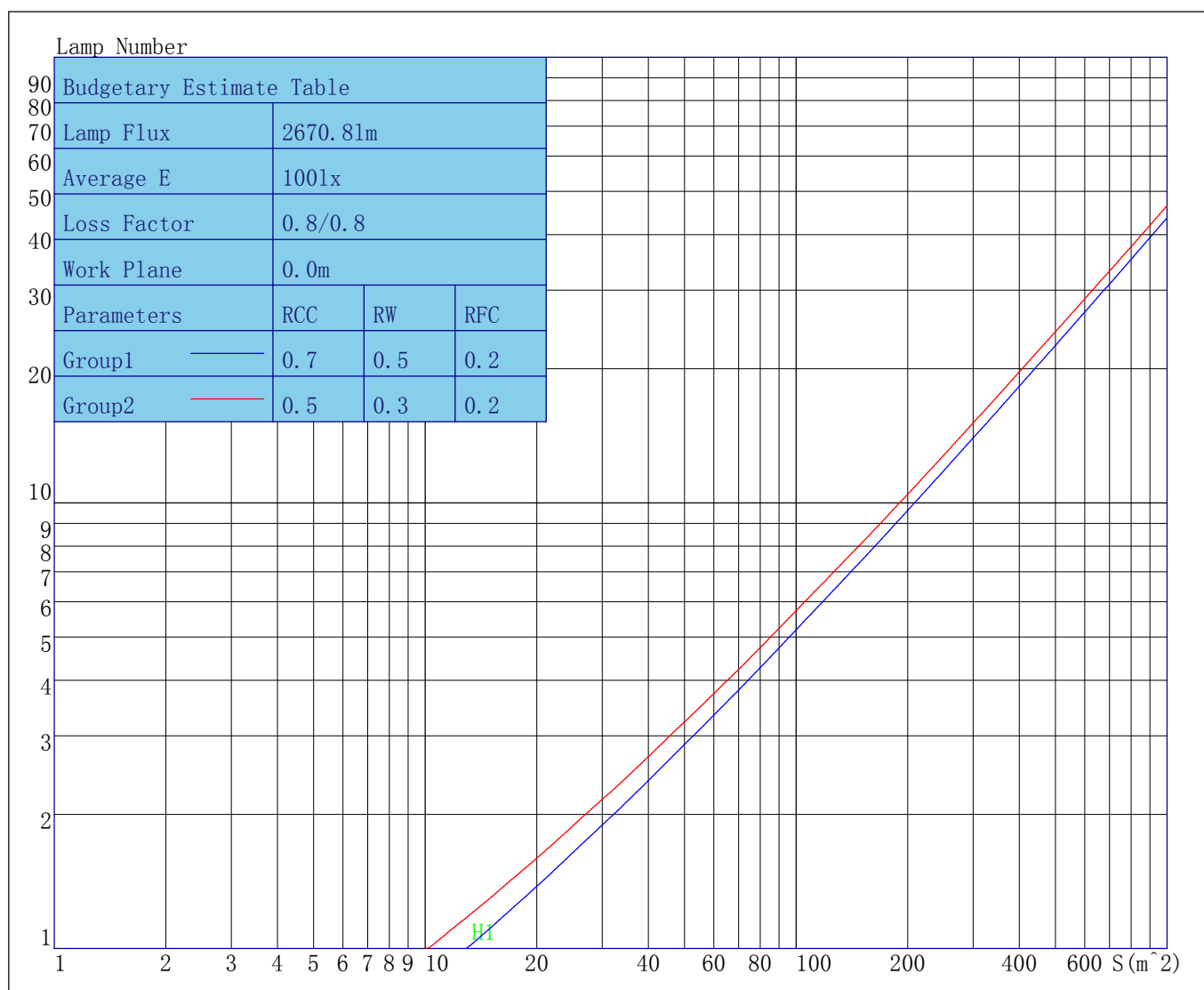
Luminous Size: Length(m)=0.000 Width(m)=0.000 Height(m)=0.000 Area(m^2)=0.000000
 Luminous Type: Without Luminous Side
 Luminous Curves: C0-C180 Color: — C90-C270 Color: —

IES Indoor Report

Photometric Filename:s19060017a-01 PV-6UB-15WAB1-30K_IESNA95.IES

Indoor Budgetary Estimate Table

Lum. Name: 2X2 TROFFER	Lum. Catalog: Lithonia 2GT8 led	Test ID:
Lamp Name: 120-277V 50/60Hz 15W 3000K	Lamp Catalog: LOC-U2FT-15W30K	Test Lab: LEADING TESTING LABORATORIES
Manufacture: LED One Corporation	Test Machine:	Test Date: 2019-07-04 22:43:06



Parameters1: Rhocc = 0.7 Rhow = 0.5 Rhofc = 0.2 LLF = 0.8
 Parameters2: Rhocc = 0.5 Rhow = 0.3 Rhofc = 0.2 LLF = 0.8
 Average Illuminance(lx): 100 Cavity Height: H1(m) = 2

IES Indoor Report

Photometric Filename:s19060017a-01 PV-6UB-15WAB1-30K_IESNA95.IES

Indoor Coefficient of Utilization Table

Lum. Name: 2X2 TROFFER	Lum. Catalog: Lithonia 2GT8 LED	Test ID:
Lamp Name: 120-277V 50/60Hz 15W 3000K	Lamp Catalog: LOC-U2FT-15W30K-	Test Lab: LEADING TESTING LABORATORIES
Manufacture: LED One Corporation	Test Machine:	Test Date: 2019-07-04 22:43:06

Coefficients of Utilization - Zonal Cavity Method																		
Coef.	Effective Floor Cavity Reflectance RFC=0.20																	
RhoCC (%)	80				70				50			30			10		0	
RhoW (%)	70	50	30	10	70	50	30	10	50	30	10	50	30	10	50	30	10	0
RCR	Coefficient of Utilization (%)																	
0	119	119	119	119	116	116	116	116	111	111	111	106	106	106	102	102	102	99
1	109	105	101	97	107	103	99	96	98	95	93	94	92	90	91	89	87	85
2	100	93	86	81	98	91	85	80	87	82	78	84	80	76	81	77	74	72
3	92	82	75	68	90	81	74	68	78	72	67	75	70	65	72	68	64	62
4	85	73	65	59	82	72	64	58	70	63	58	67	61	57	65	60	56	54
5	78	66	58	51	76	65	57	51	63	56	50	61	55	50	59	54	49	47
6	73	60	51	45	71	59	51	45	57	50	45	55	49	44	54	48	44	42
7	67	54	46	40	66	54	46	40	52	45	40	51	44	39	49	43	39	37
8	63	50	42	36	61	49	41	36	48	41	36	47	40	35	45	40	35	33
9	59	46	38	33	57	45	38	33	44	37	32	43	37	32	42	36	32	30
10	55	42	35	30	54	42	35	30	41	34	29	40	34	29	39	33	29	27

IES Indoor Report

Photometric Filename:s19060017a-01 PV-6UB-15WAB1-30K_IESNA95.IES

Unified Glare Rating Table

Lum. Name: 2X2 TROFFER	Lum. Catalog: Lithonia 2GT8	Test ID:
Lamp Name: 120-277V 50/60Hz 15W 3000K	Lamp Catalog: LOC-U2FT-15W30K	Test Lab: LEADING TESTING LABORATORIES
Manufacture: LED One Corporation	Test Machine:	Test Date: 2019-07-04 22:43:06

Unified Glare Rating Table

Ceiling RCC	0.70	0.70	0.50	0.50	0.30	0.70	0.70	0.50	0.50	0.30
Wall RW	0.50	0.30	0.50	0.30	0.30	0.50	0.30	0.50	0.30	0.30
Floor RFC	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20
Room Size	Vewed crosswise					Vewed endwise				
X=2H Y=2H	-0.2	1.2	-1.2	0.0	0.3	-0.2	1.2	-1.2	0.0	0.3
Y=3H	-0.5	0.8	-1.3	-0.2	0.1	-0.5	0.8	-1.3	-0.2	0.1
Y=4H	-0.6	0.6	-1.4	-0.4	-0.1	-0.6	0.6	-1.4	-0.4	-0.1
Y=6H	-0.8	0.3	-1.5	-0.5	-0.2	-0.8	0.3	-1.5	-0.5	-0.2
Y=8H	-0.9	0.2	-1.5	-0.6	-0.2	-0.9	0.2	-1.5	-0.6	-0.2
Y=12H	-1.0	0.1	-1.5	-0.6	-0.3	-1.0	0.1	-1.5	-0.6	-0.3
X=4H Y=2H	-0.6	0.6	-1.4	-0.4	-0.1	-0.6	0.6	-1.4	-0.4	-0.1
Y=3H	-1.0	0.1	-1.5	-0.6	-0.3	-1.0	0.1	-1.5	-0.6	-0.3
Y=4H	-1.2	-0.2	-1.6	-0.8	-0.4	-1.2	-0.2	-1.6	-0.8	-0.4
Y=6H	-1.3	-0.5	-1.6	-0.9	-0.5	-1.3	-0.5	-1.6	-0.9	-0.5
Y=8H	-1.4	-0.7	-1.7	-1.0	-0.6	-1.4	-0.7	-1.7	-1.0	-0.6
Y=12H	-1.5	-0.9	-1.7	-1.1	-0.6	-1.5	-0.9	-1.7	-1.1	-0.6
X=8H Y=4H	-1.4	-0.7	-1.7	-1.0	-0.6	-1.4	-0.7	-1.7	-1.0	-0.6
Y=6H	-1.6	-1.1	-1.7	-1.2	-0.7	-1.6	-1.1	-1.7	-1.2	-0.7
Y=8H	-1.7	-1.2	-1.7	-1.3	-0.8	-1.7	-1.2	-1.7	-1.3	-0.8
Y=12H	-1.8	-1.4	-1.7	-1.3	-0.8	-1.8	-1.4	-1.7	-1.3	-0.8
X=12H Y=4H	-1.5	-0.9	-1.7	-1.1	-0.6	-1.5	-0.9	-1.7	-1.1	-0.6
Y=6H	-1.7	-1.2	-1.7	-1.3	-0.8	-1.7	-1.2	-1.7	-1.3	-0.8
Y=8H	-1.8	-1.4	-1.7	-1.3	-0.8	-1.8	-1.4	-1.7	-1.3	-0.8
Variations with the objerver position at spacings										
S=1.0H	0.0/0.0					0.0/0.0				
S=1.5H	0.0/0.0					0.0/0.0				
S=2.0H	0.0/0.0					0.0/0.0				
Reduced UGR Table:										
Nordic Standard Table:	BKO					BKO				
Correction Value	0.0					0.0				

le is calculated according to the document STD.CIE 117-1995

IES Indoor Report

Photometric Filename:s19060017a-01 PV-6UB-15WAB1-30K_IESNA95.IES

Candela Tabulation

V/H	C0.0	C10.0	C20.0	C30.0	C40.0	C50.0	C60.0	C70.0	C80.0	C90.0	C100.0	C110.0
γ 0.0	1100.61	1100.61	1100.61	1100.61	1100.61	1100.61	1100.61	1100.61	1100.61	1100.61	1100.61	1100.61
γ 0.5	1099.23	1099.18	1099.09	1098.99	1098.92	1099.08	1099.37	1099.66	1099.95	1100.21	1100.53	1100.95
γ 1.0	1099.22	1098.98	1098.76	1098.91	1099.32	1099.82	1100.27	1100.60	1100.57	1100.04	1099.44	1099.26
γ 1.5	1098.34	1097.94	1097.40	1097.39	1097.66	1097.88	1097.98	1098.60	1099.49	1099.74	1099.70	1100.06
γ 2.0	1095.53	1094.87	1096.58	1096.78	1097.09	1096.96	1096.86	1097.68	1098.59	1099.43	1099.81	1100.52
γ 2.5	1095.39	1093.94	1095.45	1096.17	1096.66	1096.83	1097.49	1097.24	1097.72	1099.22	1099.18	1100.45
γ 3.0	1092.16	1094.05	1093.46	1093.74	1095.38	1096.29	1097.67	1096.55	1098.15	1099.20	1099.73	1101.11
γ 3.5	1091.25	1092.73	1092.69	1091.52	1093.76	1095.36	1097.09	1097.20	1097.20	1096.79	1098.79	1099.88
γ 4.0	1090.45	1089.83	1092.06	1091.47	1091.37	1093.86	1095.34	1096.83	1096.95	1098.02	1098.09	1099.75
γ 4.5	1087.54	1088.11	1090.23	1091.21	1090.58	1092.67	1094.45	1095.66	1096.65	1096.15	1096.86	1098.98
γ 5.0	1086.38	1086.75	1088.54	1089.56	1089.27	1090.56	1092.75	1094.65	1095.94	1095.34	1096.14	1097.97
γ 5.5	1083.04	1084.65	1086.60	1087.05	1086.70	1089.27	1092.12	1094.14	1095.18	1095.50	1095.79	1097.40
γ 6.0	1081.79	1082.32	1083.57	1085.05	1085.64	1089.10	1091.28	1093.48	1094.65	1095.16	1095.57	1096.97
γ 6.5	1078.87	1079.08	1080.41	1082.91	1085.09	1086.24	1089.11	1092.18	1094.66	1094.83	1094.73	1096.46
γ 7.0	1076.27	1076.63	1077.88	1081.26	1083.19	1084.37	1087.54	1090.86	1094.76	1094.86	1094.73	1095.57
γ 7.5	1073.91	1074.57	1075.39	1079.15	1080.78	1083.88	1086.57	1090.31	1092.41	1093.94	1093.01	1094.78
γ 8.0	1072.37	1072.32	1073.15	1076.43	1078.53	1081.04	1084.68	1088.09	1091.65	1092.90	1092.89	1093.19
γ 8.5	1068.32	1068.59	1070.08	1073.60	1076.47	1079.57	1083.07	1087.28	1090.98	1091.86	1091.09	1092.14
γ 9.0	1063.76	1066.50	1066.46	1071.14	1074.49	1077.63	1080.59	1085.51	1089.77	1090.63	1089.82	1092.12
γ 9.5	1062.57	1062.84	1063.94	1067.92	1071.58	1075.29	1078.84	1083.94	1087.28	1090.25	1088.63	1091.64
γ 10.0	1059.08	1059.52	1061.45	1064.31	1069.68	1072.78	1077.57	1082.41	1086.25	1090.02	1088.02	1089.52
γ 10.5	1055.23	1057.37	1058.65	1062.12	1067.94	1071.43	1075.51	1080.18	1085.24	1087.62	1087.43	1088.43
γ 11.0	1051.83	1052.76	1055.29	1059.78	1065.48	1069.25	1072.83	1078.34	1083.89	1086.26	1087.28	1087.41
γ 11.5	1048.59	1049.34	1051.68	1056.48	1061.05	1066.26	1071.25	1077.46	1081.47	1085.96	1085.55	1085.78
γ 12.0	1045.57	1047.13	1048.85	1053.85	1058.29	1063.29	1068.85	1075.56	1080.13	1084.48	1084.34	1084.05
γ 12.5	1041.42	1043.49	1045.52	1050.33	1054.56	1061.81	1066.46	1073.11	1078.69	1082.11	1082.60	1082.72
γ 13.0	1037.62	1039.64	1041.33	1045.87	1052.52	1059.83	1064.62	1069.97	1075.66	1080.05	1080.74	1080.07
γ 13.5	1034.78	1035.69	1038.18	1042.72	1050.14	1056.94	1062.08	1068.31	1073.96	1078.73	1078.75	1078.45
γ 14.0	1030.99	1032.06	1034.56	1039.88	1046.39	1054.07	1059.05	1065.54	1072.82	1076.79	1076.85	1076.52
γ 14.5	1026.92	1027.60	1030.33	1036.20	1043.37	1051.07	1056.40	1063.42	1071.12	1075.00	1075.48	1075.34
γ 15.0	1022.34	1023.82	1026.57	1032.87	1040.07	1047.77	1053.25	1061.20	1069.12	1073.23	1074.12	1073.07
γ 15.5	1018.67	1019.74	1022.55	1029.48	1036.34	1043.69	1050.26	1059.16	1067.20	1070.93	1071.80	1070.53
γ 16.0	1013.94	1014.90	1018.75	1024.77	1033.67	1041.29	1048.29	1057.04	1064.94	1069.76	1069.57	1068.81
γ 16.5	1008.76	1009.79	1014.06	1020.30	1029.98	1038.50	1045.57	1054.85	1062.58	1067.24	1067.61	1066.74
γ 17.0	1004.08	1005.26	1009.71	1016.78	1026.40	1034.42	1041.45	1052.33	1060.38	1064.69	1065.59	1063.33
γ 17.5	1000.06	1001.26	1006.12	1012.53	1021.54	1031.34	1039.56	1049.33	1057.12	1061.25	1062.62	1060.94
γ 18.0	995.26	997.03	1001.99	1008.10	1017.98	1028.29	1036.99	1045.67	1053.56	1058.95	1059.99	1058.54
γ 18.5	990.82	991.98	997.63	1003.89	1014.54	1024.74	1032.66	1042.56	1050.17	1056.26	1058.14	1056.20
γ 19.0	984.75	986.71	992.52	998.85	1010.20	1020.50	1029.81	1038.89	1047.27	1052.90	1055.53	1053.14
γ 19.5	979.65	982.05	986.97	994.07	1005.58	1015.50	1025.84	1036.83	1044.45	1049.91	1052.52	1049.86
γ 20.0	975.04	977.89	982.54	989.99	1001.15	1011.34	1022.29	1033.60	1041.15	1047.31	1048.77	1046.90
γ 20.5	971.03	973.87	977.98	985.62	997.20	1006.80	1017.71	1029.40	1038.36	1044.31	1046.54	1044.30
γ 21.0	965.41	967.97	972.68	980.67	992.54	1003.02	1014.77	1025.74	1035.14	1041.57	1043.35	1040.24
γ 21.5	960.02	962.56	967.67	976.08	987.99	999.88	1010.74	1021.33	1031.52	1038.02	1039.25	1035.68
γ 22.0	954.73	956.90	962.77	971.30	983.65	995.67	1006.54	1017.79	1028.75	1034.43	1035.00	1032.59
γ 22.5	949.37	952.19	957.50	966.30	977.92	990.48	1001.79	1014.61	1024.95	1030.58	1031.56	1030.49
γ 23.0	944.18	946.89	952.04	961.03	972.82	985.28	997.45	1009.94	1021.02	1026.74	1028.10	1025.84

IES Indoor Report

Photometric Filename:s19060017a-01 PV-6UB-15WAB1-30K_IESNA95.IES

Candela Tabulation - (Cont.)

V/H	C0.0	C10.0	C20.0	C30.0	C40.0	C50.0	C60.0	C70.0	C80.0	C90.0	C100.0	C110.0
γ 23.5	938.43	940.62	946.45	955.89	967.95	980.53	993.72	1005.47	1017.71	1022.78	1024.14	1020.80
γ 24.0	932.87	936.07	941.44	950.99	963.00	976.07	988.80	1001.93	1013.12	1019.43	1020.03	1016.77
γ 24.5	927.32	931.22	935.98	944.74	957.71	971.53	984.49	997.36	1007.98	1014.72	1016.22	1012.49
γ 25.0	920.77	925.17	930.10	938.42	953.10	966.60	980.18	991.81	1003.47	1011.03	1011.51	1008.28
γ 25.5	915.71	918.31	924.80	933.76	947.24	961.31	974.36	987.33	1000.11	1006.48	1007.50	1003.63
γ 26.0	910.20	912.27	919.30	928.68	942.14	955.70	969.37	983.26	995.39	1001.68	1002.64	998.27
γ 26.5	904.00	906.77	913.84	922.83	936.04	950.04	964.10	977.96	989.94	997.06	997.20	993.72
γ 27.0	897.44	900.79	907.69	916.56	931.19	945.11	959.38	972.62	985.43	992.30	993.13	988.94
γ 27.5	891.26	893.77	901.03	910.84	925.52	939.29	954.11	967.92	980.45	987.63	988.25	983.73
γ 28.0	884.95	887.56	895.06	905.17	919.07	933.17	948.87	962.63	974.85	982.29	983.52	978.49
γ 28.5	877.72	880.84	888.74	898.73	912.77	927.27	942.84	957.02	969.98	977.78	978.05	973.03
γ 29.0	871.81	874.68	882.51	892.42	907.01	921.35	936.40	951.51	964.80	970.90	971.32	967.23
γ 29.5	864.87	867.94	874.71	885.93	901.45	915.22	929.94	946.02	958.72	964.82	967.65	961.77
γ 30.0	858.48	861.45	867.35	879.26	895.10	909.13	924.67	939.28	952.40	960.61	961.37	955.47
γ 30.5	850.21	854.26	861.30	873.04	888.36	902.37	917.34	932.61	946.51	954.26	954.44	948.35
γ 31.0	842.87	847.50	855.00	866.34	881.19	896.29	912.03	927.35	940.09	947.21	947.69	942.36
γ 31.5	836.40	839.73	847.90	859.44	874.63	890.07	905.22	920.91	932.82	941.59	941.41	936.38
γ 32.0	829.81	832.51	840.58	852.51	867.90	882.64	898.51	913.45	926.96	934.66	934.71	928.90
γ 32.5	821.48	824.82	833.35	845.02	861.14	875.69	891.00	906.14	920.96	928.19	928.18	921.35
γ 33.0	813.54	817.12	825.83	837.34	854.04	869.21	884.72	900.11	914.12	921.39	921.26	914.47
γ 33.5	807.24	809.28	817.93	830.00	846.94	862.52	877.76	893.49	907.05	914.18	913.74	906.89
γ 34.0	799.01	801.11	810.04	822.53	838.91	854.74	870.44	886.02	900.13	907.56	905.97	898.80
γ 34.5	790.22	792.66	801.90	814.71	831.04	847.95	863.95	879.41	893.68	900.12	899.46	891.27
γ 35.0	781.77	784.70	793.93	807.30	824.33	841.04	856.62	872.14	886.24	892.63	892.44	883.37
γ 35.5	773.99	776.63	786.25	800.21	816.08	832.64	849.61	865.07	878.35	884.59	884.26	874.91
γ 36.0	765.23	768.52	778.33	792.09	808.81	825.21	841.48	856.90	870.62	876.86	875.88	866.49
γ 36.5	756.48	759.75	769.94	783.31	800.15	817.56	833.52	849.44	863.45	868.72	867.83	857.56
γ 37.0	748.02	751.93	761.14	774.77	792.65	809.43	826.87	843.33	856.02	861.27	859.62	848.46
γ 37.5	739.20	743.51	752.35	766.60	784.55	801.78	818.56	835.34	848.24	853.38	850.37	839.27
γ 38.0	729.85	733.20	743.27	757.96	776.44	793.72	810.66	826.72	840.30	844.86	841.56	829.78
γ 38.5	720.55	724.03	734.54	748.90	767.35	785.74	802.94	819.12	831.98	836.92	833.28	820.90
γ 39.0	711.79	715.42	725.29	740.15	759.05	777.31	795.11	810.60	824.12	828.56	824.24	811.08
γ 39.5	702.79	706.13	715.39	731.29	749.77	768.67	786.48	801.88	816.44	819.42	814.81	801.12
γ 40.0	693.61	696.70	706.70	722.11	740.69	760.16	777.91	794.01	807.49	811.26	804.75	791.66
γ 40.5	683.87	687.11	697.70	712.80	731.53	750.66	769.99	785.48	798.29	802.50	795.65	781.14
γ 41.0	673.73	677.84	687.84	703.27	722.41	741.96	760.71	776.27	789.36	792.02	785.40	770.92
γ 41.5	663.85	668.40	679.12	693.88	713.91	733.74	751.64	767.21	780.10	781.95	775.52	760.71
γ 42.0	653.96	658.63	669.47	683.84	705.06	724.80	742.51	757.77	769.99	773.39	765.74	749.59
γ 42.5	644.16	647.97	658.95	674.09	694.90	713.55	732.10	747.69	760.61	763.16	755.64	738.40
γ 43.0	634.11	638.00	649.26	664.30	684.41	703.72	722.11	738.66	751.02	753.11	744.08	727.58
γ 43.5	624.13	628.50	638.88	653.78	674.48	694.37	713.31	729.15	740.08	742.35	732.97	717.28
γ 44.0	614.05	617.42	628.01	643.47	664.34	684.10	703.14	718.61	729.91	731.76	722.76	706.20
γ 44.5	603.82	607.73	617.72	633.77	654.17	673.77	692.71	708.05	719.97	720.81	711.37	694.60
γ 45.0	593.33	597.75	607.82	623.64	643.81	663.22	681.87	698.09	708.98	709.94	699.53	683.04
γ 45.5	582.54	586.31	597.94	612.84	632.82	652.79	671.90	688.17	697.89	697.83	688.10	671.98
γ 46.0	572.27	575.75	587.03	602.06	622.52	642.11	660.94	677.26	686.92	686.89	676.35	660.64
γ 46.5	561.27	565.35	575.76	590.95	611.59	631.46	650.12	666.03	676.39	674.41	664.55	647.99

IES Indoor Report

Photometric Filename:s19060017a-01 PV-6UB-15WAB1-30K_IESNA95.IES

Candela Tabulation - (Cont.)

V/H	C0.0	C10.0	C20.0	C30.0	C40.0	C50.0	C60.0	C70.0	C80.0	C90.0	C100.0	C110.0
γ 47.0	550.00	554.27	564.86	580.33	600.60	620.49	638.62	655.48	664.35	662.25	652.03	636.23
γ 47.5	538.96	543.63	553.84	569.82	589.25	609.82	627.75	643.70	652.53	650.24	640.98	624.91
γ 48.0	528.96	532.43	543.28	558.78	579.42	598.25	615.86	630.87	640.44	639.80	629.25	612.49
γ 48.5	517.16	520.81	532.82	547.60	568.09	586.72	603.50	618.67	629.00	627.89	616.69	600.25
γ 49.0	506.37	510.42	521.33	536.20	556.43	574.76	592.21	606.85	616.39	614.80	604.44	588.71
γ 49.5	494.83	499.39	509.61	525.13	544.96	563.00	578.80	593.79	603.45	602.22	592.97	576.94
γ 50.0	483.07	488.29	498.75	514.02	533.47	550.93	566.50	580.85	590.87	590.21	580.57	564.42
γ 50.5	472.03	476.92	488.04	502.74	521.84	538.84	553.29	567.55	577.31	576.85	568.05	552.47
γ 51.0	461.29	466.31	476.77	491.49	510.90	526.56	541.46	554.38	563.87	563.39	555.46	541.19
γ 51.5	450.08	454.80	465.64	480.10	499.69	515.14	528.73	540.40	550.54	550.81	543.19	529.07
γ 52.0	439.69	443.72	455.19	468.71	488.47	503.67	516.41	527.47	537.62	538.97	530.76	517.29
γ 52.5	428.69	433.17	444.14	458.09	477.00	492.12	504.21	514.99	524.32	525.69	518.93	505.64
γ 53.0	418.00	422.53	433.23	447.56	466.07	481.14	492.41	501.74	511.10	513.23	506.43	493.41
γ 53.5	407.26	411.49	422.66	436.89	455.35	470.37	480.83	488.66	497.91	499.67	493.60	481.53
γ 54.0	396.69	401.09	412.01	426.64	444.86	459.04	469.08	475.89	484.67	486.63	481.28	470.09
γ 54.5	386.57	390.81	401.58	416.18	433.94	448.26	457.22	463.56	471.20	473.55	469.20	458.27
γ 55.0	376.39	380.80	391.51	405.53	423.45	437.47	444.83	451.52	458.44	461.01	456.85	446.17
γ 55.5	366.21	371.16	381.93	395.64	412.73	426.20	433.43	439.57	446.02	448.22	444.75	434.19
γ 56.0	356.96	361.52	372.11	385.45	401.73	414.71	422.21	426.84	433.16	434.99	432.47	422.44
γ 56.5	346.82	351.70	361.71	374.83	390.75	404.00	410.04	414.25	420.32	422.36	420.05	410.42
γ 57.0	337.87	342.20	351.95	364.36	379.86	392.88	398.30	402.44	408.09	410.15	407.47	398.12
γ 57.5	329.11	333.54	342.36	354.26	369.30	381.40	386.56	390.47	395.31	397.30	395.19	386.44
γ 58.0	320.53	324.24	332.78	344.17	358.78	370.29	374.65	377.77	382.38	384.70	383.29	375.25
γ 58.5	311.92	315.27	323.56	333.95	348.17	359.18	362.90	365.52	370.38	372.49	371.22	363.87
γ 59.0	303.48	306.53	314.12	323.85	337.75	347.86	351.10	353.88	358.65	360.84	359.40	352.55
γ 59.5	295.14	298.04	304.51	313.93	327.14	336.79	339.77	342.24	346.52	349.26	348.26	341.67
γ 60.0	287.68	289.83	295.37	303.95	316.59	325.60	328.22	330.93	334.78	338.29	337.59	331.03
γ 60.5	279.87	281.74	286.35	294.21	306.18	314.74	317.25	320.03	324.03	327.67	326.54	320.24
γ 61.0	272.41	273.74	277.39	284.76	295.42	303.70	306.56	309.67	313.78	316.93	316.03	310.79
γ 61.5	265.07	265.81	268.83	275.42	285.42	292.95	296.21	299.62	303.20	306.74	306.61	301.74
γ 62.0	257.84	257.98	260.76	266.23	275.51	282.18	286.30	289.62	292.95	297.38	297.27	292.06
γ 62.5	250.99	250.53	252.60	257.32	264.95	271.70	276.31	280.40	284.18	288.36	288.38	283.27
γ 63.0	244.28	243.39	244.66	248.33	255.01	261.63	267.00	271.62	275.66	279.42	279.58	275.25
γ 63.5	237.83	236.51	236.74	239.69	246.01	252.22	258.31	263.09	266.97	271.19	271.58	267.16
γ 64.0	231.25	229.65	229.49	231.54	237.17	242.79	249.70	255.23	258.86	263.41	263.86	259.26
γ 64.5	225.52	223.38	222.49	223.57	228.08	233.87	241.67	247.67	251.34	255.89	256.21	252.22
γ 65.0	219.53	216.86	215.51	215.89	219.38	225.07	233.79	240.30	244.35	248.42	249.13	245.47
γ 65.5	213.85	210.83	208.96	208.44	211.17	216.95	226.57	233.49	237.33	241.50	242.37	238.92
γ 66.0	208.64	205.41	202.45	201.40	203.73	209.22	219.18	226.89	230.68	234.87	235.85	232.52
γ 66.5	203.29	199.89	196.36	194.75	196.20	201.72	212.60	220.71	224.58	228.19	229.60	226.18
γ 67.0	198.22	194.42	190.65	188.40	188.97	194.57	206.01	214.75	218.63	221.74	223.62	220.35
γ 67.5	193.30	189.14	185.20	182.35	182.25	187.63	199.78	209.02	213.04	216.00	218.12	214.52
γ 68.0	188.57	184.28	180.10	176.47	175.85	180.87	193.56	203.54	207.34	210.50	212.16	208.79
γ 68.5	183.82	179.51	174.93	170.70	169.60	174.74	187.94	198.47	201.97	204.96	206.75	203.17
γ 69.0	179.20	174.93	170.11	165.17	163.57	168.97	182.66	193.48	196.77	199.65	201.57	197.85
γ 69.5	174.49	170.53	165.52	160.12	158.01	163.48	177.41	188.57	191.97	194.75	196.63	192.76
γ 70.0	170.15	166.25	161.15	155.39	152.74	157.76	172.23	183.83	187.38	190.07	191.77	187.52

IES Indoor Report

Photometric Filename:s19060017a-01 PV-6UB-15WAB1-30K_IESNA95.IES

Candela Tabulation - (Cont.)

V/H	C0.0	C10.0	C20.0	C30.0	C40.0	C50.0	C60.0	C70.0	C80.0	C90.0	C100.0	C110.0
γ 70.5	166.01	162.22	156.70	150.84	147.61	152.62	167.50	179.22	182.68	185.21	187.01	182.43
γ 71.0	161.73	158.26	152.49	146.25	142.58	147.91	162.85	174.68	178.30	180.83	182.14	177.55
γ 71.5	157.41	154.14	148.54	141.73	137.98	143.22	158.36	170.33	174.12	176.56	177.59	172.79
γ 72.0	153.04	150.34	144.76	137.55	133.57	138.82	153.97	166.35	170.14	172.39	173.10	167.86
γ 72.5	148.99	146.58	141.03	133.70	129.25	134.72	150.09	162.41	166.13	168.41	168.73	163.22
γ 73.0	144.81	142.99	137.36	130.03	125.37	130.83	146.16	158.23	162.16	164.51	164.48	158.57
γ 73.5	140.85	139.54	134.06	126.51	121.68	127.23	142.12	154.20	158.39	160.67	160.14	153.78
γ 74.0	137.01	135.96	130.58	123.04	118.13	123.59	138.22	150.41	154.62	156.73	155.96	149.28
γ 74.5	133.07	132.40	127.12	119.67	114.82	120.23	134.59	146.42	150.78	152.95	152.07	144.84
γ 75.0	129.21	128.91	123.96	116.47	111.67	117.06	130.78	142.41	147.31	149.75	148.09	140.43
γ 75.5	125.48	125.75	120.72	113.29	108.80	114.10	127.22	138.71	143.89	146.21	144.01	135.97
γ 76.0	121.81	122.32	117.69	110.13	105.96	111.15	124.02	135.01	140.16	142.27	139.74	131.52
γ 76.5	118.08	118.84	114.57	107.15	103.22	108.42	120.43	131.12	136.48	138.31	135.57	127.08
γ 77.0	114.51	115.50	111.43	104.31	100.66	105.60	116.74	127.19	132.91	134.52	131.16	122.63
γ 77.5	111.11	112.30	108.41	101.45	98.22	103.10	113.32	123.35	129.10	130.07	126.55	118.15
γ 78.0	107.71	109.09	105.19	98.60	95.78	100.53	109.99	119.40	124.85	125.63	122.32	113.68
γ 78.5	104.23	105.78	102.00	95.73	93.46	97.94	106.63	115.19	120.76	121.49	117.95	109.09
γ 79.0	100.84	102.40	98.98	92.90	91.06	95.53	103.08	111.16	116.85	117.01	113.16	104.38
γ 79.5	97.49	98.93	95.88	90.15	88.81	92.98	99.46	107.15	112.60	112.05	108.43	99.85
γ 80.0	94.26	95.69	92.62	87.46	86.46	90.12	95.85	103.04	108.14	107.14	103.89	95.30
γ 80.5	90.88	92.20	89.40	84.89	84.12	87.08	91.93	98.90	103.57	102.43	99.11	90.54
γ 81.0	87.58	88.87	86.21	82.19	81.67	83.94	88.23	94.75	99.05	97.50	93.86	85.96
γ 81.5	84.15	85.36	82.86	79.31	78.68	80.67	84.36	90.64	94.10	92.20	88.77	81.12
γ 82.0	80.87	81.73	79.50	76.49	75.40	77.06	80.04	86.37	89.06	87.14	83.79	76.15
γ 82.5	77.06	78.20	76.15	73.70	72.10	73.43	76.01	82.09	84.20	81.82	78.36	71.33
γ 83.0	73.08	74.58	72.80	70.94	68.82	69.82	72.02	77.53	79.00	75.91	72.85	66.51
γ 83.5	69.11	70.83	69.46	68.12	65.57	66.26	68.02	72.68	73.41	70.03	68.34	61.68
γ 84.0	65.14	67.07	66.16	64.93	62.11	62.41	64.02	67.86	67.87	64.17	62.80	56.23
γ 84.5	61.26	62.74	62.32	61.21	57.96	57.86	59.57	63.07	62.33	58.29	56.77	50.33
γ 85.0	55.80	56.99	57.06	56.65	53.30	53.35	54.99	58.27	56.80	52.34	50.83	44.53
γ 85.5	49.47	51.03	50.59	50.99	48.16	48.52	50.34	53.05	51.20	46.14	44.87	38.25
γ 86.0	43.92	45.03	43.88	44.74	43.26	43.44	45.65	47.41	45.37	39.93	38.68	31.72
γ 86.5	39.40	39.34	38.55	38.81	38.13	38.71	40.67	41.64	39.37	33.53	32.23	25.04
γ 87.0	35.21	35.12	34.65	33.85	33.18	34.00	35.64	35.62	33.26	27.09	25.39	17.71
γ 87.5	30.95	31.08	30.72	29.55	28.45	29.34	30.26	29.45	27.03	20.29	16.86	9.53
γ 88.0	26.65	26.97	26.68	25.16	23.78	24.74	25.08	23.23	20.03	12.25	7.67	4.58
γ 88.5	22.34	22.82	22.38	20.58	19.14	20.35	19.84	16.49	11.38	5.29	4.47	3.65
γ 89.0	17.78	18.50	17.92	16.09	14.86	16.32	14.54	9.12	4.95	3.97	3.42	2.38
γ 89.5	13.37	14.16	13.51	11.66	11.33	12.14	8.67	5.43	3.90	2.73	2.00	1.08
γ 90.0	9.80	10.23	9.33	8.55	8.67	8.74	7.05	4.48	2.55	1.43	0.70	0.44
γ 90.5	8.70	7.27	7.15	8.16	7.81	7.91	5.99	3.14	1.17	0.39	0.41	0.51
γ 91.0	8.22	6.81	7.00	8.79	7.85	7.21	4.85	1.83	0.35	0.43	0.47	0.52
γ 91.5	7.67	6.64	6.76	9.27	7.92	6.43	3.72	1.32	0.45	0.44	0.48	0.54
γ 92.0	7.12	6.39	6.49	9.64	7.98	5.81	3.52	1.37	0.46	0.45	0.49	0.55
γ 92.5	6.55	6.16	6.29	9.58	7.84	5.64	3.45	1.35	0.47	0.45	0.49	0.56
γ 93.0	6.34	6.01	6.05	9.23	7.61	5.53	3.35	1.31	0.47	0.45	0.52	0.58
γ 93.5	6.28	5.74	5.70	8.92	7.45	5.40	3.22	1.26	0.47	0.48	0.55	0.58

IES Indoor Report

Photometric Filename:s19060017a-01 PV-6UB-15WAB1-30K_IESNA95.IES

Candela Tabulation - (Cont.)

V/H	C0.0	C10.0	C20.0	C30.0	C40.0	C50.0	C60.0	C70.0	C80.0	C90.0	C100.0	C110.0
γ 94.0	6.20	5.54	5.49	8.72	7.27	5.23	3.08	1.23	0.52	0.50	0.56	0.60
γ 94.5	6.15	5.36	5.36	8.53	7.07	5.08	2.96	1.20	0.54	0.50	0.57	0.61
γ 95.0	6.10	5.19	5.26	8.31	6.90	4.94	2.83	1.17	0.54	0.52	0.57	0.61
γ 95.5	5.99	5.08	5.20	8.07	6.70	4.80	2.70	1.15	0.56	0.55	0.57	0.60
γ 96.0	5.95	4.99	5.09	7.82	6.47	4.60	2.57	1.15	0.60	0.57	0.57	0.61
γ 96.5	5.94	4.87	4.95	7.58	6.30	4.44	2.49	1.17	0.66	0.59	0.56	0.66
γ 97.0	5.84	4.66	4.79	7.43	6.14	4.36	2.41	1.18	0.68	0.57	0.57	0.82
γ 97.5	5.57	4.37	4.67	7.32	5.97	4.27	2.35	1.20	0.70	0.60	0.65	1.01
γ 98.0	5.32	4.10	4.59	7.10	5.89	4.16	2.33	1.24	0.82	0.67	0.93	1.20
γ 98.5	5.14	3.85	4.43	6.88	5.87	4.08	2.33	1.29	1.01	0.88	1.25	1.47
γ 99.0	5.00	3.66	4.24	6.74	5.76	4.09	2.34	1.37	1.21	1.23	1.58	1.76
γ 99.5	4.89	3.49	4.09	6.62	5.59	4.11	2.39	1.50	1.44	1.43	1.82	1.93
γ 100.0	4.83	3.35	3.97	6.45	5.45	4.04	2.43	1.67	1.60	1.70	1.93	1.95
γ 100.5	4.76	3.21	3.87	6.24	5.36	3.87	2.48	1.82	1.74	2.00	2.08	1.97
γ 101.0	4.68	3.10	3.79	6.02	5.25	3.68	2.48	1.93	1.87	2.26	2.27	2.08
γ 101.5	4.59	3.00	3.69	5.80	5.02	3.56	2.37	1.97	1.99	2.42	2.46	2.27
γ 102.0	4.52	2.90	3.59	5.65	4.81	3.48	2.21	1.91	2.05	2.50	2.55	2.34
γ 102.5	4.47	2.80	3.52	5.52	4.66	3.35	2.11	1.86	2.12	2.53	2.54	2.15
γ 103.0	4.43	2.72	3.46	5.37	4.45	3.20	2.02	1.87	2.18	2.53	2.42	1.94
γ 103.5	4.40	2.65	3.40	5.22	4.23	3.10	1.87	1.83	2.17	2.42	2.22	1.89
γ 104.0	4.36	2.58	3.36	5.06	4.07	2.97	1.91	1.75	2.04	2.20	2.06	1.85
γ 104.5	4.33	2.53	3.31	4.90	3.94	2.81	1.93	1.74	1.90	2.04	2.00	1.80
γ 105.0	4.30	2.49	3.28	4.74	3.82	2.63	1.91	1.76	1.81	1.97	1.95	1.65
γ 105.5	4.26	2.47	3.24	4.59	3.70	2.48	1.84	1.75	1.78	1.92	1.89	1.44
γ 106.0	4.23	2.45	3.21	4.45	3.60	2.39	1.79	1.70	1.73	1.86	1.78	1.33
γ 106.5	4.21	2.42	3.18	4.32	3.50	2.31	1.66	1.66	1.67	1.79	1.52	1.30
γ 107.0	4.17	2.39	3.15	4.20	3.40	2.24	1.62	1.54	1.53	1.54	1.38	1.30
γ 107.5	4.12	2.36	3.12	4.10	3.30	2.18	1.61	1.41	1.31	1.35	1.35	1.30
γ 108.0	4.08	2.32	3.11	4.01	3.19	2.15	1.61	1.40	1.23	1.30	1.32	1.31
γ 108.5	4.02	2.28	3.08	3.93	3.09	2.13	1.61	1.40	1.22	1.28	1.29	1.33
γ 109.0	3.97	2.24	3.06	3.85	3.00	2.12	1.64	1.39	1.20	1.25	1.28	1.36
γ 109.5	3.91	2.21	3.03	3.76	2.92	2.11	1.66	1.39	1.19	1.24	1.29	1.39
γ 110.0	3.85	2.19	2.99	3.67	2.84	2.10	1.71	1.39	1.18	1.25	1.31	1.42
γ 110.5	3.80	2.17	2.95	3.57	2.77	2.09	1.74	1.39	1.19	1.27	1.34	1.44
γ 111.0	3.74	2.15	2.91	3.48	2.70	2.09	1.78	1.41	1.21	1.29	1.36	1.46
γ 111.5	3.68	2.13	2.86	3.37	2.66	2.09	1.81	1.42	1.24	1.32	1.38	1.48
γ 112.0	3.62	2.12	2.82	3.27	2.62	2.10	1.84	1.43	1.26	1.34	1.40	1.50
γ 112.5	3.56	2.13	2.79	3.19	2.58	2.11	1.87	1.44	1.28	1.36	1.42	1.51
γ 113.0	3.51	2.14	2.77	3.11	2.55	2.12	1.91	1.46	1.31	1.39	1.45	1.52
γ 113.5	3.46	2.14	2.74	3.04	2.53	2.13	1.95	1.47	1.32	1.40	1.48	1.53
γ 114.0	3.40	2.13	2.71	2.99	2.52	2.15	1.99	1.49	1.34	1.42	1.49	1.54
γ 114.5	3.33	2.12	2.68	2.94	2.52	2.16	2.03	1.51	1.37	1.46	1.51	1.56
γ 115.0	3.23	2.09	2.65	2.92	2.52	2.17	2.06	1.54	1.40	1.48	1.55	1.58
γ 115.5	3.12	2.01	2.61	2.90	2.53	2.17	2.09	1.56	1.42	1.51	1.57	1.58
γ 116.0	3.05	1.99	2.57	2.88	2.54	2.17	2.10	1.58	1.44	1.53	1.58	1.58
γ 116.5	3.02	2.01	2.55	2.86	2.55	2.18	2.11	1.61	1.46	1.56	1.61	1.59
γ 117.0	3.00	2.05	2.55	2.85	2.55	2.20	2.12	1.63	1.48	1.58	1.62	1.61

IES Indoor Report

Photometric Filename:s19060017a-01 PV-6UB-15WAB1-30K_IESNA95.IES

Candela Tabulation - (Cont.)

V/H	C0.0	C10.0	C20.0	C30.0	C40.0	C50.0	C60.0	C70.0	C80.0	C90.0	C100.0	C110.0
γ 117.5	3.01	2.12	2.54	2.83	2.56	2.22	2.13	1.64	1.49	1.59	1.62	1.61
γ 118.0	2.98	2.13	2.53	2.82	2.56	2.22	2.12	1.65	1.49	1.58	1.62	1.61
γ 118.5	2.93	2.13	2.52	2.82	2.57	2.23	2.11	1.68	1.50	1.57	1.62	1.62
γ 119.0	2.88	2.13	2.52	2.81	2.58	2.23	2.09	1.70	1.52	1.58	1.62	1.62
γ 119.5	2.82	2.13	2.54	2.79	2.57	2.24	2.05	1.73	1.53	1.59	1.63	1.63
γ 120.0	2.79	2.12	2.57	2.78	2.58	2.25	2.02	1.76	1.54	1.59	1.63	1.64
γ 120.5	2.75	2.14	2.58	2.78	2.58	2.27	2.00	1.77	1.55	1.60	1.64	1.65
γ 121.0	2.76	2.15	2.57	2.79	2.60	2.30	1.98	1.79	1.57	1.61	1.65	1.68
γ 121.5	2.77	2.15	2.56	2.79	2.60	2.34	1.97	1.81	1.58	1.64	1.66	1.70
γ 122.0	2.76	2.14	2.50	2.76	2.59	2.36	1.97	1.83	1.60	1.66	1.68	1.73
γ 122.5	2.74	2.13	2.43	2.68	2.58	2.40	1.96	1.85	1.62	1.68	1.72	1.76
γ 123.0	2.68	2.11	2.41	2.62	2.56	2.42	1.95	1.87	1.64	1.71	1.75	1.80
γ 123.5	2.56	2.07	2.40	2.62	2.55	2.45	1.94	1.88	1.67	1.73	1.77	1.83
γ 124.0	2.52	2.07	2.34	2.62	2.55	2.49	1.93	1.89	1.69	1.75	1.80	1.87
γ 124.5	2.50	2.09	2.21	2.61	2.54	2.51	1.93	1.91	1.72	1.78	1.83	1.89
γ 125.0	2.49	2.12	2.14	2.60	2.55	2.52	1.92	1.93	1.75	1.80	1.86	1.92
γ 125.5	2.52	2.10	2.13	2.60	2.54	2.53	1.93	1.94	1.77	1.82	1.88	1.94
γ 126.0	2.47	2.06	2.15	2.61	2.55	2.53	1.94	1.95	1.80	1.86	1.91	1.96
γ 126.5	2.41	2.08	2.14	2.63	2.58	2.52	1.95	1.97	1.82	1.87	1.93	1.98
γ 127.0	2.46	2.14	1.93	2.62	2.61	2.50	1.96	2.00	1.84	1.90	1.96	2.00
γ 127.5	2.48	2.19	1.70	2.56	2.59	2.46	1.99	2.04	1.86	1.93	1.98	2.02
γ 128.0	2.51	2.08	1.63	2.47	2.53	2.44	2.02	2.06	1.89	1.95	2.00	2.03
γ 128.5	2.36	1.54	1.59	2.38	2.52	2.43	2.06	2.07	1.91	1.97	2.03	2.05
γ 129.0	1.69	1.07	1.69	2.36	2.54	2.41	2.09	2.10	1.94	2.00	2.06	2.07
γ 129.5	1.06	0.93	1.86	2.36	2.56	2.40	2.12	2.14	1.95	2.02	2.08	2.07
γ 130.0	0.91	0.98	1.92	2.37	2.58	2.38	2.15	2.17	1.97	2.05	2.10	2.07
γ 130.5	0.91	1.42	1.96	2.37	2.59	2.36	2.19	2.20	1.98	2.07	2.11	2.07
γ 131.0	1.20	2.02	1.99	2.37	2.58	2.34	2.22	2.21	2.02	2.10	2.12	2.07
γ 131.5	1.66	2.27	2.01	2.38	2.58	2.29	2.24	2.23	2.03	2.10	2.11	2.08
γ 132.0	1.84	2.30	2.02	2.40	2.59	2.21	2.26	2.25	2.02	2.10	2.11	2.10
γ 132.5	1.86	2.30	2.02	2.43	2.59	2.16	2.29	2.27	2.01	2.07	2.11	2.12
γ 133.0	1.86	2.30	2.02	2.42	2.55	2.11	2.32	2.28	2.02	2.08	2.11	2.15
γ 133.5	1.85	2.31	2.08	2.46	2.49	2.07	2.35	2.30	2.01	2.08	2.13	2.16
γ 134.0	1.84	2.33	2.18	2.53	2.37	2.04	2.36	2.30	2.02	2.10	2.15	2.19
γ 134.5	1.83	2.35	2.32	2.49	2.32	2.04	2.32	2.31	2.03	2.10	2.19	2.16
γ 135.0	1.84	2.36	2.43	2.37	2.33	2.05	2.33	2.33	2.03	2.10	2.20	2.10
γ 135.5	1.85	2.37	2.45	2.26	2.32	2.05	2.35	2.33	2.05	2.14	2.20	2.11
γ 136.0	1.88	2.37	2.46	2.16	2.28	2.06	2.36	2.31	2.04	2.13	2.21	2.14
γ 136.5	1.91	2.37	2.48	2.06	2.24	2.12	2.39	2.28	2.03	2.14	2.17	2.14
γ 137.0	1.91	2.35	2.49	1.95	2.18	2.19	2.41	2.27	2.02	2.10	2.16	2.15
γ 137.5	1.90	2.35	2.48	1.88	2.14	2.21	2.41	2.28	1.98	2.06	2.17	2.13
γ 138.0	1.93	2.35	2.45	1.91	2.12	2.23	2.43	2.27	2.00	2.10	2.16	2.14
γ 138.5	1.95	2.36	2.37	1.96	2.11	2.25	2.41	2.27	1.99	2.09	2.17	2.14
γ 139.0	1.98	2.35	2.29	1.94	2.11	2.23	2.41	2.29	1.97	2.09	2.18	2.12
γ 139.5	2.00	2.34	2.22	1.90	2.11	2.24	2.50	2.31	1.99	2.11	2.17	2.14
γ 140.0	2.02	2.33	2.13	1.86	2.05	2.26	2.59	2.32	1.99	2.10	2.16	2.25
γ 140.5	2.01	2.30	2.07	1.83	1.99	2.28	2.59	2.30	2.01	2.10	2.15	2.36

IES Indoor Report

Photometric Filename:s19060017a-01 PV-6UB-15WAB1-30K_IESNA95.IES

Candela Tabulation - (Cont.)

V/H	C0.0	C10.0	C20.0	C30.0	C40.0	C50.0	C60.0	C70.0	C80.0	C90.0	C100.0	C110.0
γ 141.0	1.97	2.26	2.04	1.82	1.85	2.29	2.58	2.32	2.05	2.10	2.18	2.40
γ 141.5	1.93	2.23	2.02	1.82	1.72	2.29	2.54	2.42	2.09	2.11	2.29	2.42
γ 142.0	1.91	2.24	2.01	1.77	1.66	2.29	2.48	2.47	2.11	2.17	2.40	2.40
γ 142.5	1.92	2.23	2.00	1.70	1.65	2.28	2.46	2.44	2.15	2.30	2.43	2.38
γ 143.0	1.91	2.21	1.98	1.67	1.65	2.27	2.48	2.44	2.14	2.32	2.43	2.39
γ 143.5	1.88	2.17	1.96	1.64	1.67	2.29	2.49	2.42	2.12	2.32	2.42	2.39
γ 144.0	1.85	2.12	1.91	1.59	1.71	2.31	2.47	2.38	2.12	2.32	2.39	2.37
γ 144.5	1.83	2.07	1.84	1.54	1.75	2.32	2.45	2.38	2.10	2.28	2.38	2.36
γ 145.0	1.81	2.02	1.77	1.52	1.78	2.28	2.39	2.39	2.07	2.26	2.39	2.35
γ 145.5	1.79	1.99	1.72	1.52	1.73	2.09	2.32	2.41	2.06	2.27	2.40	2.34
γ 146.0	1.77	1.95	1.65	1.54	1.68	1.93	2.35	2.40	2.05	2.28	2.39	2.34
γ 146.5	1.76	1.89	1.55	1.56	1.70	1.96	2.40	2.38	2.00	2.28	2.36	2.33
γ 147.0	1.72	1.83	1.49	1.58	1.72	1.96	2.42	2.32	1.94	2.26	2.34	2.33
γ 147.5	1.68	1.76	1.45	1.61	1.73	1.92	2.43	2.21	1.89	2.23	2.33	2.33
γ 148.0	1.64	1.66	1.42	1.67	1.72	1.88	2.40	2.10	1.88	2.21	2.32	2.33
γ 148.5	1.53	1.59	1.41	1.73	1.70	1.86	2.21	2.03	1.87	2.19	2.31	2.25
γ 149.0	1.47	1.55	1.41	1.73	1.65	1.87	2.09	1.99	1.86	2.19	2.31	2.07
γ 149.5	1.47	1.54	1.43	1.57	1.56	1.88	2.03	1.95	1.82	2.20	2.32	1.95
γ 150.0	1.50	1.57	1.48	1.38	1.47	1.87	2.00	1.81	1.71	2.19	2.22	1.86
γ 150.5	1.55	1.60	1.55	1.32	1.42	1.85	1.93	1.61	1.64	2.10	1.99	1.82
γ 151.0	1.60	1.64	1.63	1.32	1.39	1.84	1.82	1.53	1.48	1.84	1.82	1.86
γ 151.5	1.65	1.69	1.65	1.30	1.52	1.94	1.76	1.51	1.40	1.68	1.76	1.89
γ 152.0	1.70	1.80	1.55	1.23	1.74	2.01	1.73	1.51	1.42	1.61	1.76	1.90
γ 152.5	1.80	1.90	1.44	1.21	1.84	2.00	1.74	1.51	1.43	1.61	1.80	1.92
γ 153.0	1.86	1.78	1.39	1.22	1.83	2.02	1.75	1.49	1.42	1.63	1.82	1.92
γ 153.5	1.70	1.42	1.32	1.23	1.79	2.02	1.74	1.45	1.43	1.63	1.82	1.89
γ 154.0	1.45	1.26	1.31	1.24	1.74	1.99	1.72	1.50	1.47	1.62	1.83	1.81
γ 154.5	1.40	1.25	1.31	1.28	1.74	1.96	1.75	1.61	1.52	1.65	1.86	1.72
γ 155.0	1.41	1.25	1.31	1.44	1.81	1.92	1.78	1.66	1.51	1.70	1.84	1.69
γ 155.5	1.41	1.25	1.29	1.63	1.85	1.90	1.80	1.64	1.45	1.70	1.71	1.64
γ 156.0	1.42	1.26	1.29	1.68	1.83	1.88	1.80	1.56	1.39	1.63	1.61	1.62
γ 156.5	1.42	1.28	1.30	1.66	1.80	1.87	1.78	1.50	1.39	1.57	1.62	1.59
γ 157.0	1.41	1.30	1.43	1.75	1.78	1.86	1.74	1.50	1.41	1.57	1.65	1.55
γ 157.5	1.38	1.28	1.70	1.85	1.79	1.83	1.69	1.49	1.38	1.56	1.63	1.53
γ 158.0	1.33	1.35	1.88	1.87	1.83	1.82	1.67	1.47	1.35	1.52	1.57	1.52
γ 158.5	1.39	1.78	2.01	1.86	1.86	1.80	1.64	1.45	1.32	1.47	1.52	1.52
γ 159.0	1.76	2.15	2.05	1.87	1.86	1.76	1.61	1.40	1.32	1.45	1.49	1.50
γ 159.5	1.93	2.18	2.04	1.88	1.84	1.73	1.57	1.34	1.31	1.45	1.49	1.46
γ 160.0	1.92	2.13	2.03	1.89	1.79	1.68	1.53	1.32	1.31	1.46	1.50	1.42
γ 160.5	1.90	2.07	2.03	1.90	1.73	1.64	1.51	1.35	1.28	1.45	1.47	1.42
γ 161.0	1.90	2.02	2.04	1.91	1.70	1.60	1.52	1.41	1.26	1.42	1.44	1.48
γ 161.5	1.91	1.99	2.05	1.91	1.69	1.58	1.52	1.42	1.26	1.45	1.52	1.56
γ 162.0	1.91	2.01	2.06	1.89	1.70	1.56	1.51	1.43	1.29	1.57	1.63	1.58
γ 162.5	1.95	2.06	2.04	1.86	1.70	1.55	1.49	1.41	1.34	1.63	1.67	1.58
γ 163.0	1.99	2.09	2.01	1.84	1.69	1.56	1.45	1.36	1.35	1.65	1.68	1.55
γ 163.5	2.02	2.07	1.99	1.84	1.69	1.55	1.38	1.32	1.36	1.65	1.68	1.53
γ 164.0	2.03	2.02	1.98	1.84	1.68	1.52	1.37	1.32	1.37	1.64	1.70	1.56

IES Indoor Report

Photometric Filename:s19060017a-01 PV-6UB-15WAB1-30K_IESNA95.IES

Candela Tabulation - (Cont.)

V/H	C0.0	C10.0	C20.0	C30.0	C40.0	C50.0	C60.0	C70.0	C80.0	C90.0	C100.0	C110.0
γ 164.5	2.03	2.00	1.98	1.83	1.67	1.51	1.39	1.32	1.37	1.65	1.72	1.59
γ 165.0	2.00	1.98	1.94	1.81	1.67	1.52	1.41	1.33	1.38	1.65	1.72	1.60
γ 165.5	1.97	1.94	1.89	1.77	1.66	1.53	1.43	1.36	1.37	1.65	1.70	1.59
γ 166.0	1.94	1.93	1.85	1.73	1.65	1.55	1.44	1.41	1.37	1.65	1.70	1.58
γ 166.5	1.92	1.93	1.84	1.69	1.63	1.55	1.45	1.43	1.39	1.67	1.74	1.59
γ 167.0	1.91	1.95	1.84	1.66	1.59	1.53	1.45	1.42	1.41	1.71	1.79	1.65
γ 167.5	1.89	1.93	1.83	1.63	1.55	1.52	1.45	1.41	1.41	1.72	1.78	1.68
γ 168.0	1.86	1.89	1.79	1.61	1.53	1.51	1.44	1.41	1.42	1.69	1.75	1.64
γ 168.5	1.82	1.82	1.74	1.59	1.54	1.50	1.43	1.41	1.44	1.67	1.72	1.65
γ 169.0	1.77	1.76	1.69	1.60	1.55	1.47	1.43	1.44	1.46	1.66	1.72	1.68
γ 169.5	1.72	1.71	1.68	1.62	1.54	1.44	1.43	1.45	1.49	1.67	1.74	1.70
γ 170.0	1.69	1.67	1.67	1.62	1.52	1.41	1.42	1.43	1.49	1.67	1.74	1.68
γ 170.5	1.65	1.63	1.64	1.57	1.49	1.40	1.41	1.40	1.47	1.63	1.68	1.65
γ 171.0	1.60	1.60	1.59	1.53	1.48	1.40	1.38	1.38	1.46	1.61	1.66	1.64
γ 171.5	1.57	1.55	1.54	1.52	1.48	1.40	1.37	1.37	1.47	1.62	1.66	1.64
γ 172.0	1.54	1.50	1.50	1.51	1.48	1.40	1.36	1.36	1.47	1.62	1.64	1.61
γ 172.5	1.51	1.47	1.48	1.50	1.48	1.42	1.37	1.38	1.46	1.58	1.58	1.55
γ 173.0	1.48	1.44	1.45	1.48	1.48	1.45	1.41	1.40	1.46	1.54	1.51	1.52
γ 173.5	1.47	1.41	1.42	1.45	1.46	1.45	1.45	1.44	1.51	1.56	1.52	1.53
γ 174.0	1.45	1.38	1.39	1.42	1.42	1.43	1.49	1.48	1.55	1.60	1.57	1.54
γ 174.5	1.43	1.35	1.36	1.39	1.40	1.44	1.53	1.52	1.59	1.65	1.62	1.56
γ 175.0	1.40	1.34	1.36	1.38	1.40	1.45	1.53	1.54	1.62	1.66	1.65	1.60
γ 175.5	1.38	1.34	1.37	1.40	1.42	1.45	1.49	1.55	1.65	1.69	1.68	1.67
γ 176.0	1.39	1.36	1.41	1.43	1.44	1.47	1.49	1.56	1.68	1.74	1.73	1.71
γ 176.5	1.41	1.39	1.43	1.46	1.48	1.49	1.51	1.56	1.68	1.77	1.80	1.76
γ 177.0	1.44	1.41	1.44	1.47	1.51	1.53	1.55	1.59	1.65	1.75	1.82	1.84
γ 177.5	1.47	1.45	1.46	1.48	1.51	1.57	1.61	1.64	1.66	1.72	1.78	1.83
γ 178.0	1.52	1.50	1.49	1.50	1.53	1.58	1.62	1.65	1.70	1.76	1.80	1.83
γ 178.5	1.56	1.55	1.55	1.55	1.57	1.60	1.63	1.64	1.68	1.75	1.80	1.82
γ 179.0	1.57	1.57	1.57	1.58	1.60	1.63	1.67	1.72	1.76	1.79	1.84	1.89
γ 179.5	1.63	1.62	1.62	1.62	1.63	1.65	1.68	1.71	1.74	1.78	1.81	1.84
γ 180.0	1.74	1.74	1.74	1.74	1.74	1.74	1.74	1.74	1.74	1.74	1.74	1.74
V/H	C120.0	C130.0	C140.0	C150.0	C160.0	C170.0	C180.0	C190.0	C200.0	C210.0	C220.0	C230.0
γ 0.0	1100.61	1100.61	1100.61	1100.61	1100.61	1100.61	1100.61	1100.61	1100.61	1100.61	1100.61	1100.61
γ 0.5	1101.41	1101.86	1102.20	1102.14	1101.85	1101.51	1101.18	1100.93	1100.77	1100.71	1100.69	1100.65
γ 1.0	1099.66	1100.38	1100.98	1101.18	1100.96	1100.64	1100.44	1100.57	1100.85	1101.13	1101.13	1100.79
γ 1.5	1100.72	1101.18	1101.23	1101.36	1101.35	1101.08	1101.10	1101.77	1102.29	1101.92	1101.10	1100.83
γ 2.0	1101.11	1100.93	1101.18	1102.16	1102.42	1101.54	1101.20	1101.78	1102.05	1101.49	1100.97	1101.45
γ 2.5	1100.76	1100.53	1101.34	1102.59	1102.60	1101.33	1101.42	1102.85	1102.15	1100.39	1100.83	1101.17
γ 3.0	1101.33	1102.10	1101.89	1101.87	1101.66	1101.23	1101.50	1102.38	1102.43	1101.14	1100.82	1100.58
γ 3.5	1101.07	1100.98	1100.58	1101.50	1102.21	1100.69	1101.04	1102.19	1101.75	1101.74	1101.15	1099.49
γ 4.0	1100.90	1101.15	1100.19	1100.89	1101.23	1100.20	1100.33	1101.05	1100.64	1100.80	1100.86	1099.08
γ 4.5	1100.56	1100.76	1100.24	1099.97	1099.86	1099.40	1101.04	1101.81	1099.41	1100.08	1099.78	1098.40
γ 5.0	1099.47	1099.90	1099.57	1099.67	1100.00	1099.87	1099.26	1099.94	1100.30	1100.04	1099.02	1097.00
γ 5.5	1098.86	1100.36	1099.61	1098.93	1099.13	1099.32	1098.96	1098.43	1099.45	1100.31	1098.15	1097.19
γ 6.0	1098.77	1099.10	1097.96	1097.62	1098.30	1097.93	1098.22	1098.29	1097.96	1099.09	1096.76	1096.69
γ 6.5	1097.46	1097.99	1097.29	1097.05	1096.92	1097.00	1097.12	1097.07	1096.96	1097.16	1095.32	1095.90

IES Indoor Report

Photometric Filename:s19060017a-01 PV-6UB-15WAB1-30K_IESNA95.IES

Candela Tabulation - (Cont.)

V/H	C120.0	C130.0	C140.0	C150.0	C160.0	C170.0	C180.0	C190.0	C200.0	C210.0	C220.0	C230.0
γ 7.0	1096.72	1096.70	1096.79	1096.58	1095.67	1095.42	1096.12	1096.04	1096.13	1096.68	1094.34	1096.04
γ 7.5	1095.67	1095.49	1095.61	1094.90	1093.35	1093.03	1094.16	1094.07	1093.83	1096.14	1094.78	1095.00
γ 8.0	1094.91	1095.07	1094.28	1093.15	1092.66	1092.51	1093.18	1093.15	1092.91	1094.22	1094.61	1093.96
γ 8.5	1093.56	1093.75	1092.77	1091.37	1091.41	1090.67	1091.68	1091.50	1091.72	1093.16	1092.72	1093.55
γ 9.0	1092.65	1093.19	1091.94	1089.86	1089.05	1088.07	1089.12	1089.63	1089.94	1091.33	1090.67	1091.88
γ 9.5	1091.00	1091.52	1091.23	1088.93	1088.32	1086.33	1087.83	1087.45	1087.76	1089.08	1088.77	1090.42
γ 10.0	1088.27	1090.15	1089.62	1087.29	1087.21	1084.54	1085.94	1085.96	1085.94	1087.49	1087.10	1088.70
γ 10.5	1087.95	1088.50	1086.91	1084.99	1084.56	1082.56	1084.53	1084.02	1084.73	1085.88	1085.49	1087.76
γ 11.0	1088.25	1088.11	1085.55	1083.33	1082.55	1079.42	1081.52	1081.48	1082.85	1084.90	1083.40	1086.33
γ 11.5	1086.29	1085.36	1083.93	1080.98	1079.88	1078.12	1079.99	1079.89	1079.98	1082.21	1081.99	1084.76
γ 12.0	1083.39	1083.94	1082.53	1078.66	1076.37	1076.08	1076.84	1077.37	1078.21	1078.94	1080.48	1083.74
γ 12.5	1082.14	1081.77	1079.43	1076.32	1073.59	1073.19	1075.00	1074.20	1075.48	1077.23	1078.32	1081.75
γ 13.0	1080.29	1079.39	1077.51	1074.01	1071.82	1070.45	1071.67	1071.49	1071.83	1074.22	1076.18	1079.09
γ 13.5	1077.91	1077.46	1075.20	1071.34	1069.58	1067.33	1068.64	1068.47	1068.69	1070.76	1073.48	1076.52
γ 14.0	1075.92	1074.71	1072.77	1068.36	1066.34	1064.14	1066.06	1065.78	1066.76	1068.68	1071.32	1074.51
γ 14.5	1073.61	1072.84	1070.18	1065.32	1063.83	1061.37	1062.66	1062.68	1063.95	1066.64	1068.83	1071.64
γ 15.0	1072.00	1070.84	1067.03	1062.17	1060.29	1057.43	1058.09	1059.46	1061.03	1063.84	1066.34	1069.51
γ 15.5	1070.04	1068.08	1064.29	1059.23	1056.74	1054.07	1055.09	1056.27	1057.81	1060.17	1063.66	1067.28
γ 16.0	1067.28	1064.35	1060.86	1056.23	1053.42	1051.39	1052.26	1052.50	1053.84	1055.49	1060.11	1064.48
γ 16.5	1064.09	1062.24	1058.36	1053.08	1049.22	1047.15	1048.03	1048.35	1050.45	1052.17	1056.86	1062.75
γ 17.0	1061.33	1059.50	1055.77	1049.50	1045.06	1042.73	1043.41	1045.10	1047.21	1049.83	1053.79	1059.57
γ 17.5	1059.18	1055.58	1051.39	1046.11	1041.23	1038.96	1039.95	1041.27	1043.94	1046.06	1050.79	1056.06
γ 18.0	1055.26	1052.09	1047.60	1042.56	1038.14	1035.11	1035.66	1037.95	1040.12	1042.57	1047.21	1053.00
γ 18.5	1052.91	1049.43	1044.17	1038.43	1035.27	1030.55	1031.92	1032.74	1036.15	1038.93	1044.40	1050.94
γ 19.0	1049.53	1045.61	1041.49	1034.75	1029.86	1026.33	1027.78	1028.45	1031.78	1035.37	1040.36	1046.29
γ 19.5	1045.92	1041.86	1037.80	1030.84	1025.21	1022.54	1022.69	1024.08	1026.90	1031.42	1036.83	1043.39
γ 20.0	1042.42	1038.42	1034.19	1026.17	1020.52	1017.10	1017.06	1019.24	1022.31	1026.75	1032.76	1039.42
γ 20.5	1039.86	1035.09	1029.15	1021.72	1016.08	1012.43	1012.48	1013.45	1017.86	1022.59	1028.55	1034.98
γ 21.0	1035.74	1031.69	1025.51	1017.52	1011.40	1006.62	1007.52	1009.11	1013.45	1018.75	1025.01	1031.41
γ 21.5	1032.02	1027.59	1021.29	1013.11	1005.89	1002.20	1003.07	1003.75	1007.89	1013.91	1020.96	1027.88
γ 22.0	1028.08	1022.82	1016.70	1008.07	1000.99	997.24	997.38	998.15	1003.15	1008.70	1016.47	1024.24
γ 22.5	1025.20	1018.87	1011.75	1002.91	996.57	990.65	992.58	992.47	998.24	1003.78	1011.15	1018.43
γ 23.0	1020.25	1014.75	1007.85	998.42	990.91	984.56	985.44	987.01	992.69	998.54	1006.22	1015.08
γ 23.5	1015.58	1010.33	1002.43	993.37	984.05	979.03	980.28	981.85	987.18	992.63	1001.52	1011.26
γ 24.0	1011.26	1006.05	996.95	986.85	978.76	972.55	974.21	976.88	981.50	986.58	996.04	1006.33
γ 24.5	1007.44	1000.58	990.99	980.74	973.94	966.66	968.58	970.14	975.82	982.07	990.88	1001.15
γ 25.0	1001.76	994.82	985.86	975.19	967.59	961.71	960.79	963.70	969.67	976.38	986.10	995.99
γ 25.5	997.72	990.07	982.10	969.58	961.18	954.17	955.10	957.35	962.59	969.68	980.07	989.57
γ 26.0	992.96	985.28	976.06	964.21	955.22	947.48	948.96	951.28	956.54	963.33	973.88	984.25
γ 26.5	987.76	979.13	969.03	958.35	949.33	941.61	941.57	944.44	949.88	957.14	968.50	978.23
γ 27.0	981.81	972.30	963.55	952.05	942.73	935.89	935.69	937.37	942.78	950.67	961.81	972.73
γ 27.5	976.62	968.05	957.59	945.34	934.76	927.67	928.91	929.61	936.50	944.34	954.80	965.45
γ 28.0	971.11	962.32	951.05	938.59	927.79	920.31	920.69	922.07	929.31	937.97	949.65	960.28
γ 28.5	965.72	956.55	944.43	931.37	920.16	912.53	913.38	914.36	921.24	931.29	943.85	954.62
γ 29.0	959.53	949.13	937.45	923.96	912.79	905.06	905.57	907.82	913.85	923.98	936.27	948.07
γ 29.5	953.86	943.08	930.91	917.12	905.87	898.10	898.05	900.56	906.71	916.33	928.41	940.78
γ 30.0	946.22	936.22	923.79	909.69	898.30	889.11	890.06	892.13	899.46	908.93	920.96	933.04

IES Indoor Report

Photometric Filename:s19060017a-01 PV-6UB-15WAB1-30K_IESNA95.IES

Candela Tabulation - (Cont.)

V/H	C120.0	C130.0	C140.0	C150.0	C160.0	C170.0	C180.0	C190.0	C200.0	C210.0	C220.0	C230.0
γ 30.5	940.56	929.47	915.96	901.88	891.17	881.59	882.89	883.77	891.64	901.13	913.63	926.37
γ 31.0	933.14	921.93	908.98	894.00	883.09	873.43	873.38	875.45	883.47	892.60	906.17	919.58
γ 31.5	925.73	915.08	900.70	886.00	874.63	864.90	866.44	866.97	874.40	884.24	898.30	912.36
γ 32.0	918.70	907.62	893.21	877.75	865.51	856.37	856.93	857.97	865.64	875.98	890.71	904.65
γ 32.5	912.21	898.23	885.51	868.75	857.29	848.75	847.98	849.17	857.54	867.65	882.34	896.24
γ 33.0	903.60	890.79	877.25	859.81	848.28	840.27	839.27	841.39	849.57	858.74	873.73	888.88
γ 33.5	895.83	883.41	868.51	851.38	838.96	830.45	830.91	831.47	840.14	849.51	864.94	879.62
γ 34.0	886.64	874.94	860.22	842.23	830.41	821.04	821.79	822.99	830.62	841.04	856.32	872.36
γ 34.5	880.15	865.33	850.85	832.91	820.86	811.10	812.90	813.05	820.90	832.13	847.44	864.38
γ 35.0	870.53	856.33	841.16	823.74	810.98	800.87	801.14	803.67	810.90	822.27	838.28	854.84
γ 35.5	862.17	847.31	831.39	814.31	801.46	791.12	791.19	793.82	801.76	812.33	828.57	845.75
γ 36.0	852.73	837.63	821.14	804.17	791.38	782.32	781.92	783.22	791.91	802.94	818.56	836.33
γ 36.5	843.30	827.32	811.28	794.60	780.15	772.33	772.61	773.66	781.17	793.22	809.30	826.57
γ 37.0	833.87	817.21	801.24	784.46	770.39	761.85	761.75	763.44	771.08	782.34	799.64	817.51
γ 37.5	824.19	807.83	790.64	773.35	760.67	751.38	751.09	753.26	761.18	771.84	788.81	807.38
γ 38.0	814.79	797.74	780.30	762.73	749.74	740.35	740.42	742.73	750.80	761.58	778.21	798.31
γ 38.5	804.65	786.93	769.27	751.86	738.81	730.46	730.47	731.31	740.13	751.25	768.09	787.21
γ 39.0	794.71	776.65	759.48	741.46	728.48	719.20	718.92	720.04	729.37	740.53	757.96	777.05
γ 39.5	784.62	766.01	748.22	730.81	717.25	707.30	707.48	708.01	718.28	729.92	746.77	767.19
γ 40.0	773.67	754.96	736.66	719.40	705.30	696.43	695.42	697.38	706.90	718.85	735.78	756.49
γ 40.5	763.27	743.84	725.58	708.14	693.78	685.27	684.17	686.60	695.60	707.66	724.96	745.38
γ 41.0	752.28	733.04	714.44	696.63	682.87	673.12	672.32	675.00	684.44	696.35	714.28	734.99
γ 41.5	742.22	722.52	703.75	684.90	671.13	660.67	660.64	663.54	672.75	684.84	702.73	723.67
γ 42.0	730.84	711.21	692.41	673.49	660.00	649.22	648.50	651.67	661.79	673.81	691.59	712.50
γ 42.5	720.30	700.59	680.43	662.64	647.96	637.54	636.70	640.03	650.51	662.63	680.63	701.73
γ 43.0	709.07	689.23	669.48	651.04	635.72	625.65	623.64	627.69	638.13	651.13	668.82	691.38
γ 43.5	698.02	677.83	658.29	639.09	624.25	613.39	612.42	615.31	626.57	639.44	657.61	679.91
γ 44.0	687.26	666.72	646.80	627.83	612.55	601.45	599.66	603.53	614.82	628.13	647.00	668.45
γ 44.5	676.16	655.74	635.48	615.76	600.66	588.97	587.54	591.81	602.74	616.72	636.04	657.83
γ 45.0	665.38	644.51	624.00	604.25	588.58	577.42	575.67	580.17	591.26	605.00	624.39	647.50
γ 45.5	653.92	633.43	613.01	593.11	577.33	565.69	564.47	568.51	580.02	594.08	613.21	636.62
γ 46.0	642.70	622.05	600.74	581.17	566.26	553.66	551.74	556.95	568.52	582.78	602.24	624.75
γ 46.5	631.19	610.87	589.86	569.56	554.06	541.50	539.90	544.85	556.81	571.06	591.20	613.98
γ 47.0	619.40	599.67	579.25	558.62	541.95	529.69	528.20	533.05	545.51	559.95	580.21	603.47
γ 47.5	607.52	587.85	567.55	547.62	530.75	517.99	515.95	521.33	534.77	548.58	569.09	591.87
γ 48.0	595.18	577.19	556.73	536.36	519.73	506.33	504.60	509.80	523.01	537.12	558.32	580.91
γ 48.5	584.55	565.47	544.70	524.86	508.58	494.65	493.21	499.03	511.35	525.91	547.50	569.61
γ 49.0	571.94	553.87	533.47	513.49	496.80	483.91	481.88	488.45	500.49	514.56	536.40	558.30
γ 49.5	560.01	542.22	521.67	501.91	485.49	472.47	471.28	476.59	489.25	503.63	524.96	547.50
γ 50.0	548.25	530.65	510.75	490.48	474.48	461.40	460.53	465.70	477.75	492.14	513.76	535.96
γ 50.5	537.18	519.44	499.82	479.28	463.36	450.72	449.82	454.86	466.77	480.51	502.69	524.79
γ 51.0	524.75	507.87	488.35	468.07	452.27	439.63	438.53	444.26	455.96	469.62	491.64	513.07
γ 51.5	513.52	496.40	477.30	456.79	441.55	429.25	428.83	433.35	445.02	458.65	480.27	501.12
γ 52.0	501.68	484.97	465.81	445.89	430.36	418.96	418.06	422.44	433.71	447.47	468.52	489.53
γ 52.5	490.42	473.62	453.95	434.63	419.16	408.58	408.13	412.19	422.26	436.52	457.41	477.69
γ 53.0	478.28	462.15	442.76	423.18	408.31	398.50	397.75	402.21	410.91	425.40	446.46	466.83
γ 53.5	466.61	450.04	431.32	411.98	397.64	388.42	388.01	390.97	399.96	414.16	434.67	455.12

IES Indoor Report

Photometric Filename:s19060017a-01 PV-6UB-15WAB1-30K_IESNA95.IES

Candela Tabulation - (Cont.)

V/H	C120.0	C130.0	C140.0	C150.0	C160.0	C170.0	C180.0	C190.0	C200.0	C210.0	C220.0	C230.0
γ 54.0	455.56	439.55	420.07	400.56	386.89	378.94	378.08	381.04	389.34	402.76	423.09	443.32
γ 54.5	444.10	428.21	408.67	389.37	376.70	369.09	368.97	371.24	378.34	391.84	412.00	431.20
γ 55.0	432.11	416.50	397.84	378.74	366.45	359.35	359.37	361.49	367.37	380.79	400.57	419.80
γ 55.5	421.15	404.98	386.94	368.23	356.33	349.87	350.67	351.83	357.04	369.72	389.07	408.05
γ 56.0	409.25	393.61	375.42	357.48	346.21	340.44	340.67	341.81	346.62	359.02	378.24	396.33
γ 56.5	397.58	382.25	364.63	346.59	336.19	330.79	331.97	332.27	336.57	348.35	366.95	385.08
γ 57.0	386.28	371.39	353.70	336.31	326.75	321.90	322.96	323.11	326.71	337.63	355.36	373.95
γ 57.5	375.15	360.66	343.12	326.58	317.40	313.47	314.14	313.96	317.14	327.49	344.76	362.52
γ 58.0	364.04	349.86	332.77	316.94	308.09	304.94	305.84	305.26	307.87	317.74	334.56	351.89
γ 58.5	352.97	339.32	322.98	307.31	299.25	296.28	297.85	296.88	298.83	308.05	324.08	341.36
γ 59.0	342.25	328.87	313.35	298.17	290.72	288.49	289.92	288.47	289.92	298.76	313.81	330.82
γ 59.5	331.74	318.71	303.40	289.49	282.16	280.58	282.32	280.62	281.39	289.82	304.18	320.25
γ 60.0	321.07	308.52	293.98	281.01	274.09	272.76	274.76	272.63	273.02	280.81	294.75	310.17
γ 60.5	310.96	298.45	285.24	272.51	266.38	265.72	267.63	264.94	265.35	272.00	285.00	300.29
γ 61.0	301.70	289.19	276.22	264.19	258.83	258.28	260.52	257.61	257.87	263.63	276.07	290.43
γ 61.5	292.19	280.22	267.26	256.45	251.54	251.54	253.76	250.78	250.57	255.57	267.25	281.23
γ 62.0	282.68	270.79	258.77	248.95	244.43	244.98	247.01	243.79	243.08	247.84	258.60	271.78
γ 62.5	273.97	261.56	250.37	241.57	237.59	238.15	240.62	237.07	235.89	240.38	250.01	262.81
γ 63.0	265.10	253.05	242.44	234.41	230.97	231.98	234.25	230.51	229.06	233.16	241.62	254.15
γ 63.5	257.25	244.50	234.50	227.49	224.53	225.75	228.50	224.08	222.58	226.09	233.57	245.65
γ 64.0	249.32	236.36	226.95	220.65	218.21	219.81	222.42	218.45	216.47	219.04	225.51	237.16
γ 64.5	241.48	228.19	219.34	214.06	212.07	213.87	216.60	212.63	210.67	212.29	217.94	228.84
γ 65.0	234.20	220.53	211.93	207.77	206.12	207.75	210.89	206.91	204.83	205.82	210.93	221.46
γ 65.5	227.06	213.09	205.18	201.63	200.45	202.26	205.53	201.28	199.23	199.53	203.79	213.98
γ 66.0	220.05	205.70	198.28	195.51	195.03	197.17	200.08	195.83	194.12	193.77	197.20	206.47
γ 66.5	213.66	198.85	191.77	189.85	189.83	191.98	194.81	190.84	189.12	188.20	190.91	199.60
γ 67.0	207.28	192.31	185.51	184.45	184.69	186.57	189.79	185.95	184.12	182.57	184.56	193.50
γ 67.5	201.19	185.69	179.11	178.72	179.70	181.33	184.76	181.03	179.11	176.94	178.20	187.55
γ 68.0	195.24	179.65	173.16	173.25	174.79	176.35	179.73	176.11	174.10	171.29	171.84	181.56
γ 68.5	189.40	173.67	167.41	168.23	169.96	171.48	174.71	171.25	169.18	165.75	165.61	175.56
γ 69.0	183.99	167.95	161.75	163.16	165.16	166.78	169.76	166.88	164.53	160.56	159.79	169.58
γ 69.5	178.39	162.59	156.42	158.24	160.64	162.15	164.99	162.44	160.11	155.64	154.48	163.84
γ 70.0	173.29	157.37	151.24	153.58	156.37	157.72	160.06	157.95	155.53	150.73	149.47	158.66
γ 70.5	168.20	152.47	146.27	148.87	151.98	153.26	155.38	153.48	151.06	145.86	144.53	153.64
γ 71.0	163.16	147.82	141.69	144.22	147.66	148.76	150.74	149.28	146.92	141.27	139.74	148.81
γ 71.5	158.03	143.18	137.21	139.61	143.53	144.38	146.29	145.12	142.84	136.90	135.14	144.24
γ 72.0	153.22	138.97	132.82	135.22	139.17	140.25	141.89	140.86	138.62	132.61	131.01	140.07
γ 72.5	148.77	134.53	128.53	131.08	134.87	135.96	137.42	136.81	134.36	128.37	126.82	135.83
γ 73.0	143.91	130.48	124.57	126.91	130.82	131.89	132.98	132.84	130.25	124.29	123.00	131.62
γ 73.5	139.51	126.62	120.88	122.76	126.70	127.76	128.83	128.50	126.16	120.35	119.27	127.77
γ 74.0	135.32	122.97	117.23	118.69	122.49	123.69	124.58	124.59	121.81	116.48	115.73	124.09
γ 74.5	130.86	119.29	113.63	114.66	118.26	119.44	120.65	120.75	117.66	112.82	112.46	120.38
γ 75.0	126.57	115.69	110.02	110.73	114.12	115.25	116.50	116.60	113.54	109.28	109.32	116.84
γ 75.5	122.60	112.21	106.67	106.87	109.93	111.19	112.45	112.40	109.33	105.72	106.24	113.38
γ 76.0	118.42	108.82	103.40	103.06	105.64	107.11	108.27	108.14	105.25	102.17	103.12	110.10
γ 76.5	114.24	105.40	100.06	99.32	101.48	102.90	104.34	104.06	101.15	98.65	100.02	106.70
γ 77.0	110.00	102.13	96.67	95.48	97.23	98.67	100.18	99.77	97.00	95.26	96.98	103.35

IES Indoor Report

Photometric Filename:s19060017a-01 PV-6UB-15WAB1-30K_IESNA95.IES

Candela Tabulation - (Cont.)

V/H	C120.0	C130.0	C140.0	C150.0	C160.0	C170.0	C180.0	C190.0	C200.0	C210.0	C220.0	C230.0
γ 77.5	105.86	98.70	93.38	91.62	92.89	94.27	95.92	95.43	92.81	91.93	93.88	99.95
γ 78.0	101.57	95.09	89.90	87.78	88.46	89.91	91.49	91.09	88.63	88.50	90.50	96.44
γ 78.5	96.97	91.39	86.38	83.87	84.08	85.44	87.11	86.69	84.46	85.00	86.97	92.72
γ 79.0	92.50	87.54	83.03	79.85	79.75	80.97	82.34	82.05	80.28	81.35	83.39	89.12
γ 79.5	88.39	83.42	80.03	75.74	75.19	76.20	77.68	77.33	75.87	77.71	79.55	85.14
γ 80.0	83.94	78.92	75.70	71.61	70.64	71.46	72.97	72.67	71.35	73.97	75.80	80.90
γ 80.5	79.15	74.28	71.03	67.48	66.09	66.73	68.10	67.93	66.97	69.78	71.74	76.22
γ 81.0	74.87	69.65	66.45	63.38	61.55	61.99	62.90	62.89	62.48	65.29	67.39	71.50
γ 81.5	70.60	65.03	61.83	59.14	56.93	57.20	57.91	57.88	57.82	60.81	62.69	66.57
γ 82.0	66.33	60.44	57.00	54.56	52.15	52.18	52.82	53.06	53.16	55.97	57.92	61.53
γ 82.5	62.00	55.53	52.00	49.51	47.37	47.11	47.71	48.04	48.44	50.63	52.90	56.49
γ 83.0	57.36	50.48	46.86	44.26	42.55	42.23	42.65	43.14	43.82	45.40	47.54	51.43
γ 83.5	52.66	45.30	41.62	39.20	37.65	37.24	37.56	38.19	39.11	40.30	42.16	46.17
γ 84.0	47.74	40.20	36.26	34.20	32.71	32.16	32.22	33.17	34.13	35.04	36.97	41.04
γ 84.5	42.76	35.20	30.87	28.95	27.56	26.91	26.86	27.77	28.83	29.56	31.54	35.99
γ 85.0	37.34	30.00	25.14	23.50	22.30	21.67	21.51	22.30	23.39	24.03	25.94	30.39
γ 85.5	31.56	24.64	19.61	18.11	17.02	16.43	16.15	16.85	17.95	18.51	20.36	24.59
γ 86.0	25.64	19.25	14.02	12.29	11.35	10.60	10.77	11.34	12.52	12.94	14.77	18.82
γ 86.5	19.17	13.67	9.06	8.06	7.29	5.87	5.42	5.97	6.88	7.41	9.13	13.04
γ 87.0	11.91	7.10	6.74	6.28	6.27	5.29	1.94	2.71	3.53	3.40	4.09	7.21
γ 87.5	5.09	4.03	5.04	4.98	5.27	4.44	2.83	2.49	3.06	2.25	1.38	2.29
γ 88.0	3.88	3.11	3.13	3.36	4.15	3.58	3.50	2.59	3.16	2.36	1.11	0.73
γ 88.5	2.75	2.14	1.49	2.42	3.50	2.86	3.67	2.43	3.07	2.40	1.16	0.70
γ 89.0	1.59	1.04	1.34	2.40	3.45	2.49	3.01	2.18	2.95	2.39	1.16	0.73
γ 89.5	0.58	0.69	1.54	2.45	3.21	2.21	2.33	1.90	2.72	2.36	1.19	0.76
γ 90.0	0.59	0.79	1.61	2.33	2.92	2.12	2.18	1.69	2.46	2.27	1.25	0.82
γ 90.5	0.62	0.88	1.61	2.18	2.72	2.05	2.13	1.59	2.22	2.14	1.28	0.87
γ 91.0	0.64	0.92	1.57	2.05	2.67	2.04	2.05	1.55	2.05	1.99	1.28	0.88
γ 91.5	0.64	0.94	1.53	2.04	2.58	1.92	2.03	1.49	1.94	1.81	1.24	0.87
γ 92.0	0.66	0.91	1.52	2.09	2.34	1.84	1.93	1.46	1.86	1.70	1.17	0.84
γ 92.5	0.68	0.91	1.58	2.07	2.08	1.81	1.90	1.45	1.82	1.65	1.13	0.81
γ 93.0	0.67	0.90	1.69	1.96	1.96	1.73	1.84	1.40	1.73	1.61	1.17	0.82
γ 93.5	0.68	0.95	1.68	1.85	1.91	1.68	1.72	1.32	1.68	1.61	1.26	0.86
γ 94.0	0.67	1.07	1.60	1.75	1.79	1.62	1.62	1.25	1.70	1.61	1.31	0.95
γ 94.5	0.69	1.13	1.58	1.69	1.68	1.54	1.59	1.20	1.71	1.60	1.37	1.02
γ 95.0	0.77	1.23	1.63	1.68	1.66	1.45	1.60	1.18	1.64	1.57	1.45	1.09
γ 95.5	0.86	1.36	1.71	1.67	1.69	1.38	1.62	1.19	1.57	1.52	1.55	1.21
γ 96.0	1.02	1.47	1.77	1.65	1.72	1.32	1.65	1.21	1.53	1.53	1.66	1.36
γ 96.5	1.24	1.61	1.83	1.60	1.74	1.29	1.69	1.24	1.52	1.59	1.72	1.52
γ 97.0	1.40	1.78	1.90	1.52	1.75	1.31	1.76	1.27	1.55	1.63	1.71	1.68
γ 97.5	1.55	1.86	1.93	1.47	1.76	1.35	1.83	1.31	1.59	1.61	1.68	1.83
γ 98.0	1.66	1.86	1.85	1.48	1.79	1.39	1.88	1.32	1.62	1.57	1.75	1.93
γ 98.5	1.75	1.84	1.81	1.52	1.81	1.43	1.90	1.35	1.64	1.58	1.81	1.91
γ 99.0	1.81	1.87	1.78	1.54	1.81	1.45	1.87	1.38	1.64	1.60	1.84	1.88
γ 99.5	1.84	1.88	1.63	1.58	1.80	1.47	1.80	1.40	1.65	1.62	1.87	1.93
γ 100.0	1.86	1.87	1.56	1.61	1.78	1.53	1.74	1.43	1.66	1.65	1.89	1.98
γ 100.5	1.90	1.92	1.59	1.63	1.80	1.63	1.70	1.47	1.67	1.68	1.85	2.00

IES Indoor Report

Photometric Filename:s19060017a-01 PV-6UB-15WAB1-30K_IESNA95.IES

Candela Tabulation - (Cont.)

V/H	C120.0	C130.0	C140.0	C150.0	C160.0	C170.0	C180.0	C190.0	C200.0	C210.0	C220.0	C230.0
γ 101.0	2.02	1.95	1.62	1.65	1.84	1.70	1.66	1.52	1.68	1.73	1.77	1.99
γ 101.5	1.97	1.85	1.65	1.66	1.86	1.75	1.64	1.57	1.71	1.79	1.79	1.98
γ 102.0	1.93	1.71	1.67	1.68	1.87	1.78	1.62	1.64	1.74	1.85	1.82	2.01
γ 102.5	1.92	1.66	1.69	1.71	1.89	1.80	1.60	1.69	1.79	1.90	1.84	2.05
γ 103.0	1.85	1.65	1.71	1.73	1.92	1.82	1.58	1.76	1.84	1.92	1.87	1.93
γ 103.5	1.72	1.62	1.74	1.73	1.95	1.83	1.56	1.81	1.89	1.92	1.89	1.77
γ 104.0	1.51	1.60	1.76	1.73	1.98	1.83	1.54	1.86	1.94	1.93	1.92	1.70
γ 104.5	1.45	1.59	1.78	1.73	2.00	1.83	1.53	1.89	1.99	1.93	1.93	1.67
γ 105.0	1.39	1.59	1.78	1.74	2.01	1.80	1.52	1.92	2.02	1.94	1.92	1.65
γ 105.5	1.36	1.58	1.77	1.76	2.03	1.76	1.51	1.93	2.04	1.94	1.89	1.64
γ 106.0	1.34	1.56	1.75	1.77	2.04	1.75	1.50	1.94	2.06	1.94	1.87	1.64
γ 106.5	1.34	1.54	1.74	1.78	2.05	1.74	1.49	1.94	2.09	1.94	1.86	1.63
γ 107.0	1.35	1.55	1.74	1.80	2.07	1.71	1.49	1.93	2.12	1.93	1.85	1.63
γ 107.5	1.37	1.56	1.73	1.81	2.08	1.69	1.48	1.92	2.13	1.91	1.83	1.63
γ 108.0	1.39	1.57	1.71	1.84	2.09	1.65	1.49	1.92	2.15	1.90	1.82	1.61
γ 108.5	1.41	1.56	1.70	1.86	2.08	1.61	1.49	1.90	2.16	1.90	1.81	1.59
γ 109.0	1.43	1.55	1.68	1.89	2.07	1.59	1.50	1.88	2.18	1.91	1.80	1.58
γ 109.5	1.45	1.55	1.67	1.91	2.07	1.54	1.48	1.84	2.18	1.92	1.78	1.58
γ 110.0	1.48	1.55	1.67	1.93	2.08	1.47	1.42	1.80	2.19	1.94	1.76	1.59
γ 110.5	1.50	1.56	1.67	1.96	2.09	1.41	1.38	1.76	2.20	1.96	1.74	1.59
γ 111.0	1.52	1.56	1.66	1.97	2.10	1.38	1.37	1.69	2.22	1.98	1.73	1.59
γ 111.5	1.54	1.57	1.67	1.98	2.11	1.37	1.38	1.67	2.24	1.99	1.73	1.59
γ 112.0	1.56	1.57	1.68	1.99	2.15	1.36	1.42	1.67	2.25	2.00	1.74	1.60
γ 112.5	1.58	1.58	1.69	2.00	2.19	1.35	1.44	1.66	2.27	2.01	1.75	1.62
γ 113.0	1.59	1.58	1.71	2.00	2.20	1.35	1.45	1.65	2.29	2.04	1.76	1.63
γ 113.5	1.60	1.59	1.73	2.01	2.21	1.34	1.44	1.62	2.29	2.07	1.77	1.63
γ 114.0	1.61	1.60	1.76	2.01	2.21	1.35	1.44	1.59	2.30	2.11	1.79	1.65
γ 114.5	1.62	1.61	1.78	2.01	2.21	1.38	1.44	1.59	2.32	2.15	1.80	1.66
γ 115.0	1.64	1.62	1.80	2.00	2.21	1.40	1.43	1.60	2.32	2.16	1.82	1.67
γ 115.5	1.66	1.65	1.83	1.99	2.19	1.41	1.43	1.62	2.31	2.17	1.85	1.69
γ 116.0	1.67	1.68	1.83	1.99	2.14	1.41	1.46	1.61	2.29	2.18	1.88	1.71
γ 116.5	1.69	1.70	1.85	1.99	2.04	1.39	1.46	1.59	2.13	2.19	1.90	1.73
γ 117.0	1.70	1.71	1.85	1.99	1.90	1.35	1.45	1.56	1.97	2.20	1.91	1.75
γ 117.5	1.71	1.72	1.87	1.99	1.84	1.27	1.40	1.48	1.91	2.18	1.94	1.77
γ 118.0	1.72	1.74	1.89	1.97	1.82	1.12	1.31	1.29	1.90	2.06	1.97	1.79
γ 118.5	1.72	1.76	1.90	1.94	1.86	1.09	1.16	1.26	1.96	1.94	1.99	1.80
γ 119.0	1.73	1.79	1.92	1.95	1.95	1.08	1.14	1.22	2.10	1.93	1.99	1.81
γ 119.5	1.73	1.81	1.92	1.99	1.98	1.05	1.13	1.18	2.15	1.96	2.03	1.81
γ 120.0	1.75	1.84	1.94	2.00	1.97	1.08	1.14	1.19	2.02	1.97	2.11	1.82
γ 120.5	1.76	1.87	1.95	2.01	1.85	1.13	1.18	1.23	1.89	1.98	2.13	1.85
γ 121.0	1.78	1.90	1.95	2.02	1.67	1.15	1.25	1.32	1.82	1.98	2.15	1.88
γ 121.5	1.80	1.94	1.95	2.03	1.59	1.21	1.27	1.43	1.82	1.99	2.17	1.93
γ 122.0	1.83	1.95	1.96	2.04	1.56	1.29	1.32	1.47	1.81	2.07	2.20	1.98
γ 122.5	1.82	1.95	1.97	2.08	1.56	1.33	1.34	1.47	1.82	2.24	2.21	2.03
γ 123.0	1.86	1.96	1.98	2.12	1.57	1.33	1.33	1.47	1.84	2.33	2.21	2.06
γ 123.5	1.88	1.97	1.99	2.13	1.52	1.35	1.35	1.45	1.77	2.28	2.12	2.09
γ 124.0	1.89	1.97	1.98	2.08	1.44	1.37	1.35	1.46	1.67	2.21	1.95	2.12

IES Indoor Report

Photometric Filename:s19060017a-01 PV-6UB-15WAB1-30K_IESNA95.IES

Candela Tabulation - (Cont.)

V/H	C120.0	C130.0	C140.0	C150.0	C160.0	C170.0	C180.0	C190.0	C200.0	C210.0	C220.0	C230.0
γ 124.5	1.90	1.96	1.95	2.02	1.42	1.35	1.35	1.44	1.64	2.18	1.93	2.16
γ 125.0	1.92	1.98	1.97	2.00	1.40	1.25	1.33	1.32	1.65	2.18	1.96	2.17
γ 125.5	1.94	1.99	1.98	2.01	1.43	1.17	1.21	1.24	1.71	2.20	1.98	2.18
γ 126.0	1.96	1.99	1.98	2.00	1.51	1.15	1.09	1.25	1.86	2.19	2.00	2.21
γ 126.5	1.97	2.01	1.97	1.98	1.57	1.16	1.04	1.30	2.01	2.12	1.99	2.22
γ 127.0	1.97	2.01	1.97	1.96	1.61	1.22	1.08	1.40	2.06	2.11	1.97	2.23
γ 127.5	1.97	2.03	1.96	1.94	1.68	1.31	1.19	1.54	2.07	2.13	1.97	2.23
γ 128.0	1.99	2.04	1.94	1.93	1.73	1.37	1.36	1.59	2.08	2.18	1.99	2.11
γ 128.5	1.99	1.98	1.93	1.95	1.70	1.39	1.46	1.57	2.07	2.26	2.14	1.94
γ 129.0	2.01	1.93	1.99	1.98	1.57	1.40	1.48	1.56	2.07	2.29	2.27	1.87
γ 129.5	2.04	1.93	2.05	1.95	1.48	1.41	1.52	1.56	2.05	2.17	2.13	1.91
γ 130.0	2.06	1.93	1.97	1.93	1.46	1.44	1.54	1.54	1.95	1.96	1.93	1.94
γ 130.5	2.06	1.93	1.90	1.86	1.42	1.46	1.55	1.53	1.79	1.85	1.91	1.95
γ 131.0	2.08	1.94	1.87	1.70	1.39	1.47	1.56	1.52	1.69	1.83	1.90	1.96
γ 131.5	2.12	1.96	1.85	1.59	1.38	1.45	1.57	1.52	1.65	1.82	1.89	1.94
γ 132.0	2.06	1.93	1.84	1.57	1.38	1.43	1.58	1.53	1.63	1.85	1.93	1.92
γ 132.5	2.01	1.92	1.85	1.59	1.36	1.43	1.61	1.52	1.61	1.92	2.09	1.96
γ 133.0	2.06	1.95	1.96	1.54	1.33	1.40	1.61	1.47	1.55	1.85	2.29	2.12
γ 133.5	2.07	2.01	2.02	1.41	1.30	1.38	1.54	1.43	1.50	1.65	2.27	2.33
γ 134.0	2.06	2.10	2.01	1.36	1.28	1.35	1.48	1.43	1.49	1.59	2.29	2.41
γ 134.5	2.06	2.19	1.97	1.38	1.26	1.32	1.47	1.42	1.46	1.62	2.31	2.44
γ 135.0	2.07	2.25	1.95	1.41	1.26	1.31	1.45	1.44	1.47	1.64	2.32	2.43
γ 135.5	2.10	2.25	1.95	1.38	1.22	1.30	1.46	1.45	1.44	1.65	2.32	2.40
γ 136.0	2.08	2.18	1.95	1.43	1.18	1.29	1.48	1.44	1.40	1.77	2.31	2.42
γ 136.5	2.08	2.17	1.95	1.58	1.19	1.24	1.48	1.42	1.42	2.00	2.21	2.49
γ 137.0	2.15	2.20	1.96	1.67	1.20	1.12	1.45	1.31	1.46	2.09	2.00	2.54
γ 137.5	2.24	2.21	1.93	1.68	1.21	1.05	1.38	1.25	1.49	2.05	1.90	2.58
γ 138.0	2.31	2.23	1.78	1.65	1.22	1.08	1.33	1.27	1.50	2.01	1.91	2.53
γ 138.5	2.31	2.24	1.69	1.55	1.31	1.12	1.37	1.33	1.62	1.99	1.94	2.47
γ 139.0	2.33	2.23	1.68	1.44	1.43	1.13	1.44	1.34	1.73	1.93	1.98	2.48
γ 139.5	2.33	2.20	1.69	1.38	1.45	1.15	1.39	1.36	1.71	1.78	2.01	2.53
γ 140.0	2.33	2.18	1.72	1.35	1.45	1.22	1.40	1.48	1.67	1.63	2.06	2.57
γ 140.5	2.34	2.21	1.76	1.30	1.44	1.26	1.45	1.56	1.66	1.57	2.11	2.60
γ 141.0	2.35	2.22	1.78	1.28	1.42	1.25	1.46	1.57	1.66	1.56	2.11	2.61
γ 141.5	2.36	2.21	1.79	1.29	1.40	1.22	1.43	1.52	1.67	1.57	2.03	2.52
γ 142.0	2.35	2.22	1.79	1.31	1.41	1.18	1.41	1.48	1.66	1.58	1.97	2.31
γ 142.5	2.32	2.19	1.78	1.30	1.39	1.20	1.39	1.45	1.64	1.59	1.99	2.19
γ 143.0	2.30	2.00	1.76	1.29	1.36	1.22	1.39	1.45	1.61	1.62	2.04	2.19
γ 143.5	2.30	1.88	1.76	1.29	1.37	1.25	1.42	1.46	1.59	1.66	2.17	2.21
γ 144.0	2.31	1.87	1.76	1.31	1.38	1.30	1.51	1.48	1.61	1.69	2.31	2.22
γ 144.5	2.30	1.88	1.72	1.31	1.40	1.35	1.56	1.47	1.65	1.76	2.35	2.24
γ 145.0	2.28	1.89	1.68	1.31	1.42	1.38	1.56	1.48	1.67	1.85	2.35	2.17
γ 145.5	2.28	1.91	1.65	1.32	1.43	1.40	1.58	1.50	1.67	1.86	2.28	2.12
γ 146.0	2.27	1.90	1.64	1.31	1.42	1.37	1.61	1.53	1.68	1.81	2.11	2.15
γ 146.5	2.07	1.88	1.62	1.36	1.41	1.36	1.60	1.51	1.67	1.77	1.99	2.18
γ 147.0	1.97	1.87	1.57	1.44	1.41	1.34	1.58	1.48	1.70	1.76	1.94	2.18
γ 147.5	1.95	1.85	1.52	1.49	1.43	1.33	1.57	1.51	1.75	1.77	1.92	2.18

IES Indoor Report

Photometric Filename:s19060017a-01 PV-6UB-15WAB1-30K_IESNA95.IES

Candela Tabulation - (Cont.)

V/H	C120.0	C130.0	C140.0	C150.0	C160.0	C170.0	C180.0	C190.0	C200.0	C210.0	C220.0	C230.0
γ 148.0	1.94	1.83	1.50	1.50	1.46	1.32	1.58	1.53	1.77	1.78	1.96	2.25
γ 148.5	1.89	1.82	1.50	1.52	1.50	1.33	1.55	1.56	1.75	1.78	1.98	2.37
γ 149.0	1.89	1.77	1.49	1.53	1.52	1.34	1.56	1.57	1.72	1.80	1.96	2.41
γ 149.5	1.89	1.72	1.47	1.53	1.50	1.35	1.60	1.59	1.67	1.81	1.88	2.36
γ 150.0	1.89	1.68	1.45	1.53	1.47	1.39	1.64	1.63	1.64	1.82	1.78	2.19
γ 150.5	1.90	1.65	1.44	1.53	1.48	1.42	1.63	1.65	1.65	1.86	1.80	2.03
γ 151.0	1.90	1.63	1.42	1.54	1.53	1.43	1.68	1.68	1.67	1.91	1.87	2.00
γ 151.5	1.90	1.59	1.39	1.55	1.58	1.45	1.71	1.69	1.66	1.91	1.88	2.02
γ 152.0	1.84	1.54	1.40	1.57	1.61	1.49	1.73	1.71	1.63	1.87	1.89	2.02
γ 152.5	1.75	1.52	1.48	1.59	1.57	1.48	1.77	1.71	1.63	1.85	1.89	1.97
γ 153.0	1.75	1.50	1.57	1.60	1.53	1.49	1.78	1.70	1.64	1.85	1.87	1.85
γ 153.5	1.72	1.49	1.59	1.59	1.53	1.50	1.75	1.70	1.67	1.84	1.87	1.76
γ 154.0	1.64	1.48	1.59	1.60	1.53	1.51	1.74	1.72	1.71	1.83	1.88	1.76
γ 154.5	1.61	1.47	1.58	1.62	1.54	1.52	1.75	1.73	1.73	1.83	1.93	1.85
γ 155.0	1.61	1.47	1.57	1.61	1.54	1.55	1.78	1.74	1.73	1.84	1.94	1.91
γ 155.5	1.60	1.45	1.56	1.59	1.55	1.58	1.79	1.74	1.72	1.86	1.94	1.90
γ 156.0	1.56	1.51	1.59	1.56	1.56	1.61	1.80	1.73	1.71	1.87	1.95	1.87
γ 156.5	1.52	1.60	1.63	1.54	1.55	1.65	1.81	1.74	1.70	1.84	1.96	1.88
γ 157.0	1.49	1.62	1.62	1.55	1.54	1.67	1.83	1.76	1.69	1.80	1.95	1.93
γ 157.5	1.49	1.60	1.60	1.56	1.52	1.68	1.85	1.74	1.65	1.77	1.93	1.97
γ 158.0	1.48	1.57	1.59	1.55	1.49	1.67	1.84	1.68	1.61	1.77	1.94	1.96
γ 158.5	1.51	1.59	1.59	1.53	1.47	1.63	1.80	1.67	1.63	1.77	1.95	1.95
γ 159.0	1.59	1.63	1.62	1.55	1.45	1.56	1.75	1.66	1.62	1.77	1.95	1.94
γ 159.5	1.56	1.64	1.65	1.56	1.46	1.58	1.75	1.67	1.59	1.75	1.94	1.96
γ 160.0	1.57	1.66	1.64	1.55	1.46	1.60	1.80	1.73	1.58	1.73	1.91	1.97
γ 160.5	1.62	1.66	1.62	1.56	1.43	1.56	1.80	1.73	1.58	1.69	1.87	1.97
γ 161.0	1.62	1.63	1.59	1.56	1.42	1.57	1.74	1.67	1.58	1.65	1.80	1.96
γ 161.5	1.63	1.61	1.59	1.55	1.42	1.56	1.69	1.64	1.59	1.64	1.79	1.95
γ 162.0	1.62	1.64	1.59	1.53	1.43	1.54	1.59	1.65	1.59	1.63	1.79	1.94
γ 162.5	1.61	1.67	1.60	1.51	1.43	1.55	1.53	1.61	1.61	1.64	1.79	1.91
γ 163.0	1.59	1.67	1.60	1.50	1.46	1.51	1.54	1.56	1.62	1.64	1.80	1.89
γ 163.5	1.58	1.66	1.62	1.50	1.47	1.49	1.55	1.53	1.59	1.64	1.77	1.88
γ 164.0	1.58	1.67	1.63	1.51	1.42	1.50	1.56	1.52	1.55	1.63	1.74	1.87
γ 164.5	1.57	1.64	1.62	1.52	1.37	1.48	1.55	1.51	1.53	1.60	1.72	1.86
γ 165.0	1.54	1.61	1.62	1.50	1.35	1.44	1.53	1.51	1.50	1.56	1.70	1.86
γ 165.5	1.56	1.61	1.63	1.46	1.36	1.42	1.52	1.48	1.46	1.55	1.69	1.85
γ 166.0	1.57	1.62	1.64	1.43	1.35	1.41	1.51	1.46	1.44	1.53	1.69	1.81
γ 166.5	1.55	1.62	1.62	1.43	1.35	1.42	1.51	1.45	1.43	1.51	1.65	1.79
γ 167.0	1.53	1.59	1.58	1.45	1.35	1.42	1.51	1.43	1.42	1.50	1.60	1.74
γ 167.5	1.53	1.53	1.49	1.44	1.37	1.41	1.47	1.40	1.41	1.49	1.58	1.67
γ 168.0	1.53	1.50	1.46	1.42	1.37	1.41	1.43	1.39	1.41	1.46	1.57	1.59
γ 168.5	1.54	1.48	1.44	1.38	1.37	1.42	1.43	1.39	1.42	1.45	1.56	1.54
γ 169.0	1.53	1.46	1.39	1.35	1.37	1.43	1.43	1.41	1.43	1.46	1.54	1.50
γ 169.5	1.51	1.44	1.38	1.35	1.37	1.44	1.45	1.42	1.43	1.46	1.48	1.49
γ 170.0	1.48	1.42	1.35	1.37	1.38	1.43	1.46	1.43	1.41	1.46	1.45	1.48
γ 170.5	1.45	1.40	1.34	1.38	1.39	1.43	1.46	1.42	1.40	1.46	1.46	1.47
γ 171.0	1.45	1.38	1.35	1.40	1.42	1.44	1.47	1.41	1.39	1.46	1.47	1.46

IES Indoor Report

Photometric Filename:s19060017a-01 PV-6UB-15WAB1-30K_IESNA95.IES

Candela Tabulation - (Cont.)

V/H	C120.0	C130.0	C140.0	C150.0	C160.0	C170.0	C180.0	C190.0	C200.0	C210.0	C220.0	C230.0
γ 171.5	1.49	1.39	1.37	1.42	1.46	1.45	1.47	1.42	1.39	1.46	1.47	1.45
γ 172.0	1.56	1.42	1.41	1.46	1.48	1.46	1.48	1.42	1.41	1.46	1.48	1.45
γ 172.5	1.64	1.47	1.44	1.48	1.50	1.48	1.50	1.44	1.43	1.45	1.49	1.46
γ 173.0	1.68	1.54	1.47	1.52	1.53	1.47	1.46	1.45	1.43	1.43	1.51	1.48
γ 173.5	1.69	1.62	1.51	1.56	1.60	1.50	1.47	1.46	1.45	1.43	1.54	1.52
γ 174.0	1.73	1.67	1.57	1.57	1.63	1.58	1.50	1.52	1.50	1.47	1.56	1.58
γ 174.5	1.76	1.72	1.65	1.60	1.64	1.62	1.61	1.58	1.52	1.51	1.59	1.66
γ 175.0	1.71	1.74	1.72	1.71	1.66	1.62	1.61	1.58	1.53	1.54	1.62	1.73
γ 175.5	1.71	1.72	1.78	1.80	1.68	1.65	1.64	1.59	1.59	1.61	1.68	1.78
γ 176.0	1.77	1.80	1.80	1.86	1.73	1.79	1.81	1.80	1.68	1.70	1.71	1.72
γ 176.5	1.71	1.85	1.83	1.89	1.86	2.06	2.02	1.91	1.72	1.70	1.64	1.65
γ 177.0	1.80	1.79	1.84	1.92	1.91	2.07	2.03	1.84	1.66	1.67	1.69	1.70
γ 177.5	1.79	1.81	1.92	1.91	1.95	2.04	1.87	1.74	1.71	1.75	1.73	1.61
γ 178.0	1.89	1.91	1.88	1.89	1.93	1.64	1.70	1.71	1.72	1.63	1.55	1.52
γ 178.5	1.85	1.95	1.96	2.14	2.03	1.90	1.85	1.74	1.67	1.63	1.62	1.63
γ 179.0	1.93	1.98	1.96	1.97	1.95	1.89	1.84	1.80	1.77	1.75	1.72	1.70
γ 179.5	1.86	1.88	1.88	1.87	1.85	1.83	1.81	1.79	1.77	1.75	1.73	1.71
γ 180.0	1.74	1.74	1.74	1.74	1.74	1.74	1.74	1.74	1.74	1.74	1.74	1.74
V/H	C240.0	C250.0	C260.0	C270.0	C280.0	C290.0	C300.0	C310.0	C320.0	C330.0	C340.0	C350.0
γ 0.0	1100.61	1100.61	1100.61	1100.61	1100.61	1100.61	1100.61	1100.61	1100.61	1100.61	1100.61	1100.61
γ 0.5	1100.57	1100.43	1100.18	1100.28	1099.95	1099.56	1099.33	1099.18	1099.10	1099.10	1099.17	1099.23
γ 1.0	1100.33	1099.76	1099.57	1099.75	1099.64	1099.53	1099.28	1098.77	1098.36	1098.72	1099.07	1099.21
γ 1.5	1101.64	1101.90	1100.48	1098.89	1098.62	1099.14	1099.48	1099.18	1098.05	1097.34	1098.02	1097.20
γ 2.0	1102.43	1100.72	1098.12	1098.26	1098.43	1098.40	1097.97	1097.82	1097.22	1095.04	1097.12	1096.00
γ 2.5	1100.17	1099.04	1099.25	1099.33	1098.27	1097.75	1097.72	1096.48	1095.81	1093.03	1094.94	1095.01
γ 3.0	1098.94	1099.33	1099.63	1098.96	1097.76	1096.22	1096.26	1094.87	1094.75	1093.72	1093.94	1093.87
γ 3.5	1098.75	1099.36	1099.15	1098.73	1097.11	1095.72	1096.26	1095.05	1092.00	1092.85	1092.32	1093.55
γ 4.0	1098.94	1099.65	1099.36	1098.10	1095.64	1095.71	1095.01	1093.22	1090.87	1091.39	1091.08	1091.40
γ 4.5	1098.53	1099.19	1098.61	1097.60	1095.10	1095.51	1094.86	1091.98	1089.81	1090.04	1088.49	1089.15
γ 5.0	1099.01	1098.43	1098.25	1095.29	1093.98	1093.97	1093.78	1090.03	1088.52	1088.00	1086.86	1085.36
γ 5.5	1098.84	1098.43	1097.60	1094.32	1093.65	1093.14	1091.94	1088.58	1087.20	1086.00	1085.23	1082.78
γ 6.0	1098.40	1097.53	1097.08	1094.41	1092.91	1092.14	1090.53	1087.79	1085.98	1084.24	1083.27	1080.58
γ 6.5	1097.33	1096.27	1096.25	1093.88	1092.99	1091.93	1089.39	1086.48	1084.86	1082.08	1080.89	1078.43
γ 7.0	1097.48	1095.74	1094.81	1092.67	1091.80	1090.62	1087.79	1084.02	1082.69	1080.37	1077.98	1076.92
γ 7.5	1095.91	1095.92	1094.52	1092.02	1091.29	1089.78	1086.19	1082.18	1081.41	1078.77	1075.53	1073.77
γ 8.0	1094.13	1093.02	1092.74	1091.19	1090.61	1087.03	1084.52	1080.62	1078.63	1076.17	1072.90	1071.90
γ 8.5	1093.90	1092.43	1091.77	1090.56	1089.33	1086.79	1080.73	1078.30	1076.82	1073.30	1070.70	1069.26
γ 9.0	1093.20	1091.42	1090.71	1089.69	1087.31	1084.67	1079.38	1075.89	1074.03	1069.99	1068.25	1066.27
γ 9.5	1092.35	1090.61	1088.96	1087.74	1085.20	1083.10	1078.13	1073.51	1071.98	1067.01	1065.14	1063.39
γ 10.0	1090.55	1089.69	1087.73	1086.03	1084.58	1080.26	1075.56	1071.31	1068.62	1064.88	1061.65	1060.20
γ 10.5	1088.74	1088.91	1086.48	1086.01	1083.71	1080.44	1073.11	1068.75	1065.97	1062.22	1059.08	1056.32
γ 11.0	1087.39	1087.52	1084.94	1085.01	1082.88	1076.83	1072.14	1066.25	1061.93	1058.89	1055.91	1052.69
γ 11.5	1086.29	1085.19	1082.62	1082.67	1081.34	1075.94	1070.31	1064.81	1060.54	1055.32	1052.91	1049.21
γ 12.0	1084.70	1084.25	1081.48	1082.20	1079.24	1074.05	1067.09	1061.96	1058.10	1051.86	1049.57	1046.06
γ 12.5	1081.90	1082.48	1080.19	1081.39	1076.84	1071.68	1065.11	1058.96	1054.18	1048.78	1045.95	1043.10
γ 13.0	1079.40	1081.70	1079.37	1078.99	1075.17	1070.82	1063.53	1056.28	1051.36	1046.46	1042.63	1039.12
γ 13.5	1077.80	1079.69	1077.01	1076.63	1072.80	1068.56	1061.42	1053.71	1049.79	1043.17	1037.91	1035.02

IES Indoor Report

Photometric Filename:s19060017a-01 PV-6UB-15WAB1-30K_IESNA95.IES

Candela Tabulation - (Cont.)

V/H	C240.0	C250.0	C260.0	C270.0	C280.0	C290.0	C300.0	C310.0	C320.0	C330.0	C340.0	C350.0
γ 14.0	1076.69	1077.67	1075.41	1074.47	1071.30	1066.07	1057.09	1050.23	1045.45	1038.77	1034.62	1031.18
γ 14.5	1074.47	1075.59	1074.33	1072.91	1069.26	1062.98	1055.54	1048.04	1043.21	1035.34	1032.36	1028.06
γ 15.0	1072.15	1073.35	1072.66	1070.74	1066.62	1060.00	1051.47	1044.49	1038.84	1031.49	1028.76	1024.63
γ 15.5	1070.62	1071.44	1069.78	1068.27	1063.86	1056.93	1048.56	1040.55	1034.60	1027.73	1024.08	1019.37
γ 16.0	1067.65	1068.10	1067.38	1066.01	1061.65	1054.11	1045.64	1037.38	1031.38	1024.96	1019.75	1015.28
γ 16.5	1065.15	1064.62	1064.86	1064.07	1059.87	1052.47	1043.21	1034.49	1027.67	1020.83	1015.10	1010.25
γ 17.0	1062.26	1063.54	1062.64	1062.37	1057.76	1050.08	1039.86	1031.49	1023.86	1016.12	1010.93	1006.01
γ 17.5	1059.24	1061.94	1060.38	1060.09	1055.16	1047.65	1037.99	1028.53	1019.84	1011.72	1006.30	1002.06
γ 18.0	1055.96	1058.01	1058.31	1056.24	1052.15	1044.14	1034.63	1025.02	1016.08	1007.63	1002.02	997.91
γ 18.5	1053.59	1054.00	1054.29	1053.41	1049.05	1040.57	1030.85	1021.60	1012.30	1002.96	996.75	994.11
γ 19.0	1050.18	1051.25	1051.23	1050.48	1045.84	1037.37	1026.51	1017.65	1007.82	998.41	991.32	988.89
γ 19.5	1046.92	1049.15	1048.80	1048.05	1042.72	1033.92	1024.37	1013.51	1003.09	994.90	986.85	982.96
γ 20.0	1044.05	1046.52	1046.98	1044.47	1040.04	1029.37	1019.30	1009.25	999.02	990.72	983.17	978.16
γ 20.5	1039.96	1043.11	1043.54	1041.07	1037.01	1027.37	1015.93	1005.23	995.04	985.73	978.04	972.74
γ 21.0	1036.36	1039.58	1040.69	1038.18	1032.68	1023.49	1011.80	1000.89	991.27	980.99	973.75	968.60
γ 21.5	1032.30	1035.43	1037.06	1035.01	1029.65	1019.46	1008.04	996.41	986.47	975.81	969.38	962.20
γ 22.0	1028.92	1031.38	1033.42	1031.59	1026.46	1016.09	1004.25	992.48	981.79	970.84	963.11	957.37
γ 22.5	1024.91	1027.00	1029.24	1028.22	1022.27	1011.65	1000.55	987.53	977.25	966.52	957.78	952.60
γ 23.0	1020.84	1023.92	1025.27	1023.81	1018.02	1007.51	993.70	982.43	971.79	961.69	953.86	947.18
γ 23.5	1018.21	1021.06	1020.64	1019.84	1013.53	1003.73	991.20	978.28	967.00	956.05	948.60	942.06
γ 24.0	1013.14	1017.18	1016.73	1014.66	1008.83	999.36	985.88	973.21	961.85	950.80	943.60	937.40
γ 24.5	1007.71	1011.45	1012.72	1010.47	1004.91	993.90	982.11	968.06	956.95	945.57	937.84	931.38
γ 25.0	1003.58	1006.68	1008.15	1005.98	1000.53	989.18	975.59	962.92	952.13	940.43	931.88	926.42
γ 25.5	998.06	1002.22	1002.76	1001.61	995.92	984.81	971.84	957.94	946.00	935.21	926.60	919.77
γ 26.0	992.03	997.39	998.38	996.06	990.58	979.61	966.29	953.18	940.23	929.10	920.68	913.55
γ 26.5	986.49	992.16	992.81	991.00	984.67	973.61	960.88	947.65	936.11	922.58	914.65	907.97
γ 27.0	981.05	986.84	988.76	985.97	979.44	968.89	954.56	941.55	930.55	917.19	908.89	902.78
γ 27.5	976.28	981.70	983.64	981.70	974.26	963.49	951.20	937.18	924.78	912.08	903.04	895.66
γ 28.0	969.38	975.62	977.73	976.41	969.63	958.02	944.24	931.28	918.04	905.82	897.18	889.28
γ 28.5	962.52	968.93	971.63	970.26	963.97	952.50	938.13	924.70	911.96	899.47	890.97	883.31
γ 29.0	956.31	962.94	966.36	964.45	958.09	947.20	931.39	918.60	905.46	893.19	884.11	877.12
γ 29.5	949.46	956.48	960.83	958.49	953.18	940.43	926.40	912.45	898.51	886.67	877.37	869.88
γ 30.0	943.07	949.79	954.78	952.36	946.62	933.91	918.55	905.79	892.66	879.97	870.60	863.57
γ 30.5	936.71	943.96	949.58	947.04	940.45	928.80	914.01	899.00	887.06	872.65	863.59	856.09
γ 31.0	930.68	937.51	943.83	941.85	935.05	922.68	907.12	892.46	880.20	865.59	857.18	849.33
γ 31.5	923.33	930.47	936.81	935.62	928.77	916.65	900.62	885.92	873.11	859.01	850.29	842.16
γ 32.0	916.68	923.83	930.47	930.10	921.69	909.79	893.99	879.51	865.28	852.76	842.63	834.32
γ 32.5	909.25	917.50	922.66	923.71	915.53	903.16	887.46	872.30	858.98	845.85	834.97	826.98
γ 33.0	900.98	910.59	917.07	916.56	908.89	896.35	880.19	865.48	851.75	838.90	828.17	819.37
γ 33.5	893.10	903.45	909.51	911.32	902.86	889.15	873.38	858.57	844.28	830.94	820.06	811.42
γ 34.0	884.96	896.57	903.32	903.98	897.00	882.92	866.52	851.20	837.06	822.73	812.40	803.55
γ 34.5	877.17	888.82	897.35	897.37	891.18	876.70	859.30	843.59	830.55	815.44	804.39	795.02
γ 35.0	869.07	880.58	889.92	890.74	884.48	870.50	852.02	836.15	822.26	807.32	796.26	787.30
γ 35.5	861.77	873.28	882.45	883.89	877.44	862.94	845.73	828.96	813.99	799.30	788.40	779.18
γ 36.0	854.02	866.45	875.26	877.31	869.86	855.86	837.27	821.39	806.65	791.22	780.70	771.32
γ 36.5	842.90	858.40	867.33	870.37	863.16	847.88	830.50	813.56	799.32	782.82	771.80	762.82
γ 37.0	834.66	849.29	859.58	862.75	856.12	840.81	823.03	805.06	790.57	774.61	763.41	755.45

IES Indoor Report

Photometric Filename:s19060017a-01 PV-6UB-15WAB1-30K_IESNA95.IES

Candela Tabulation - (Cont.)

V/H	C240.0	C250.0	C260.0	C270.0	C280.0	C290.0	C300.0	C310.0	C320.0	C330.0	C340.0	C350.0
γ 37.5	825.99	841.04	851.42	855.77	849.02	834.25	816.10	798.02	782.01	765.93	755.40	745.97
γ 38.0	816.15	831.88	844.60	847.54	842.33	826.85	807.75	790.52	773.86	757.77	745.60	737.41
γ 38.5	806.85	822.44	836.07	840.05	833.73	819.49	801.04	782.02	765.43	749.44	736.00	727.61
γ 39.0	797.34	813.41	827.56	833.10	826.47	812.36	792.76	773.63	757.12	740.40	727.78	718.62
γ 39.5	787.51	804.80	819.09	824.01	819.30	804.19	785.44	766.22	748.78	731.32	718.60	708.78
γ 40.0	777.03	795.86	810.53	816.06	811.17	795.99	777.11	758.33	740.52	722.79	708.97	699.48
γ 40.5	766.41	784.67	801.12	806.58	803.39	788.63	769.06	750.24	731.89	714.09	699.32	689.92
γ 41.0	756.90	774.62	791.02	797.71	794.71	780.48	761.05	741.06	722.76	704.50	689.94	681.56
γ 41.5	745.98	765.34	781.29	788.59	786.66	772.20	752.47	732.11	712.96	694.82	680.99	671.02
γ 42.0	734.86	754.62	771.99	780.49	777.49	763.25	744.07	723.72	704.07	685.78	671.48	661.03
γ 42.5	723.98	744.45	762.04	770.72	767.54	754.10	734.83	714.52	695.00	676.84	661.39	650.24
γ 43.0	713.27	733.87	751.80	760.95	757.97	744.96	725.44	705.62	685.66	667.32	651.65	640.56
γ 43.5	702.83	722.31	740.45	750.95	748.21	735.60	716.38	696.60	676.06	656.48	641.71	631.38
γ 44.0	691.05	711.38	729.74	740.33	738.19	725.44	707.01	686.38	665.99	646.09	631.89	620.88
γ 44.5	680.32	700.67	717.89	729.54	728.26	715.33	696.49	676.12	656.34	636.32	620.88	610.70
γ 45.0	669.33	689.03	706.18	717.63	717.27	705.25	685.79	665.95	646.11	626.25	610.66	599.88
γ 45.5	658.04	676.59	694.50	705.60	705.55	694.48	676.51	655.91	635.95	616.17	600.97	589.71
γ 46.0	646.70	664.66	683.25	694.82	694.23	683.61	665.56	645.35	625.36	605.71	590.50	578.57
γ 46.5	635.32	653.41	670.97	682.57	683.55	672.62	654.66	634.82	614.33	595.10	579.54	567.80
γ 47.0	624.34	641.75	659.19	670.87	671.86	660.74	643.53	623.64	603.06	584.32	568.07	557.56
γ 47.5	612.92	629.98	647.26	658.32	659.50	648.91	631.97	613.51	592.62	573.05	557.63	546.99
γ 48.0	601.16	618.12	634.97	645.85	647.23	637.16	620.54	602.24	581.81	562.12	547.37	536.21
γ 48.5	589.20	605.99	622.34	632.78	635.18	625.81	609.77	590.88	570.33	551.11	535.90	524.96
γ 49.0	577.53	593.77	610.44	620.01	622.07	613.33	598.25	580.11	559.33	539.89	525.08	513.66
γ 49.5	565.17	581.58	597.78	607.47	609.09	599.84	585.82	569.27	548.75	528.63	514.53	503.36
γ 50.0	554.24	569.73	585.67	594.29	595.95	587.64	573.75	558.20	538.17	517.74	503.11	492.34
γ 50.5	542.37	557.91	573.37	581.12	582.75	575.12	562.42	546.54	527.17	506.38	491.54	481.16
γ 51.0	530.53	545.86	560.26	568.90	569.38	561.95	549.61	535.43	516.21	495.03	480.76	469.91
γ 51.5	519.84	533.99	547.27	555.70	556.55	549.04	537.11	523.60	505.20	484.15	469.71	459.52
γ 52.0	508.14	522.50	534.58	542.73	543.15	536.23	523.88	511.51	493.13	473.17	458.50	448.22
γ 52.5	495.34	510.43	522.12	529.75	530.04	522.61	511.64	499.97	482.45	462.14	448.13	437.53
γ 53.0	483.97	498.21	510.16	516.92	516.75	509.26	498.70	488.45	472.29	452.24	437.60	426.60
γ 53.5	472.32	486.62	497.86	503.72	504.04	496.36	487.16	476.56	461.58	442.01	426.97	416.38
γ 54.0	460.22	475.01	485.65	490.85	491.26	483.23	474.45	465.30	450.80	431.33	416.72	405.39
γ 54.5	448.25	463.00	473.49	478.40	477.92	470.37	462.65	454.13	440.48	420.91	406.32	394.53
γ 55.0	436.49	450.70	461.12	465.91	465.10	457.91	450.64	442.86	429.77	410.53	395.99	384.27
γ 55.5	424.75	438.52	448.18	452.58	452.22	445.15	439.56	431.39	418.30	400.36	385.89	374.91
γ 56.0	412.74	426.23	436.02	440.37	438.86	432.30	427.18	420.39	407.78	390.04	376.23	364.96
γ 56.5	401.09	414.09	423.53	428.19	426.25	420.31	415.74	408.98	397.31	380.10	366.75	355.56
γ 57.0	389.51	402.35	411.47	415.23	413.83	409.20	403.90	397.49	386.25	370.29	356.94	346.19
γ 57.5	377.55	390.35	399.28	402.33	401.25	397.37	392.76	386.22	375.12	360.19	347.34	337.04
γ 58.0	366.30	378.73	387.23	390.39	389.00	384.94	381.03	375.27	364.55	350.22	337.91	327.89
γ 58.5	355.39	367.55	374.92	378.05	377.49	373.28	369.26	364.37	353.99	340.26	328.63	319.64
γ 59.0	344.74	356.27	363.81	366.24	365.27	362.45	358.09	353.43	343.27	330.10	319.59	310.76
γ 59.5	334.51	345.20	352.38	354.48	352.81	350.44	347.24	342.63	332.86	320.23	310.20	302.01
γ 60.0	323.57	334.53	341.18	343.10	341.58	338.75	336.53	331.83	322.40	310.67	301.13	294.10
γ 60.5	313.76	324.36	330.45	332.07	330.47	328.07	325.75	321.02	311.85	300.81	292.41	285.97

IES Indoor Report

Photometric Filename:s19060017a-01 PV-6UB-15WAB1-30K_IESNA95.IES

Candela Tabulation - (Cont.)

V/H	C240.0	C250.0	C260.0	C270.0	C280.0	C290.0	C300.0	C310.0	C320.0	C330.0	C340.0	C350.0
γ 61.0	303.90	314.46	320.62	321.64	319.44	317.55	314.89	310.20	301.47	291.01	283.65	278.02
γ 61.5	294.31	304.55	310.19	311.31	308.98	306.89	304.24	300.09	291.64	281.73	275.36	270.46
γ 62.0	285.65	295.47	300.44	301.32	298.65	296.83	294.16	289.63	281.69	272.83	266.90	262.73
γ 62.5	276.38	286.38	291.23	291.40	289.06	287.27	284.43	279.06	271.70	263.70	258.30	255.43
γ 63.0	267.82	277.27	282.37	282.88	279.96	277.78	274.46	269.32	261.89	254.69	250.39	248.03
γ 63.5	259.20	269.09	273.63	274.22	271.10	268.70	264.75	259.77	252.59	246.11	242.69	241.23
γ 64.0	251.51	261.45	265.66	265.90	262.63	259.93	255.25	250.17	243.38	237.60	235.27	234.35
γ 64.5	243.37	253.86	258.10	257.93	254.45	251.64	246.74	240.75	234.64	229.51	227.63	227.73
γ 65.0	236.00	246.50	250.90	250.69	247.01	243.88	237.95	231.90	226.20	221.84	220.85	221.65
γ 65.5	228.86	239.79	244.07	243.63	239.91	236.46	230.01	223.23	217.70	214.37	214.42	215.87
γ 66.0	222.27	233.52	237.51	236.36	232.84	229.59	222.11	214.65	209.71	207.23	207.86	209.87
γ 66.5	215.43	227.35	231.18	229.98	226.33	222.88	215.27	206.86	202.43	200.46	201.53	204.22
γ 67.0	209.30	221.30	225.13	223.87	220.51	216.39	208.02	199.36	195.50	194.40	195.92	198.78
γ 67.5	203.22	215.68	219.15	217.84	214.68	210.38	201.32	192.82	188.64	188.53	190.76	193.86
γ 68.0	197.50	210.33	213.62	212.18	209.12	204.90	195.66	186.24	181.74	182.61	185.53	189.16
γ 68.5	191.74	204.95	208.26	206.67	203.81	199.51	190.14	179.67	175.02	176.67	180.30	184.45
γ 69.0	186.55	199.63	203.05	201.46	198.70	194.49	184.59	173.07	169.01	170.83	175.06	179.73
γ 69.5	181.35	194.68	198.02	196.35	194.13	189.92	179.07	166.73	163.15	165.46	170.16	174.97
γ 70.0	176.16	190.01	193.41	191.90	189.64	185.37	173.53	161.02	157.47	160.53	165.50	170.63
γ 70.5	171.06	185.33	189.00	187.63	185.16	180.78	168.14	155.51	152.16	155.67	161.08	166.15
γ 71.0	166.34	180.66	184.59	183.35	180.67	176.18	163.34	150.20	147.02	151.04	156.88	161.73
γ 71.5	161.28	176.01	180.17	179.06	176.28	171.56	158.78	145.45	142.09	146.74	152.66	157.72
γ 72.0	156.78	171.20	175.75	174.76	172.17	167.08	154.10	140.98	137.53	142.58	148.54	153.64
γ 72.5	152.05	166.49	171.30	170.44	168.04	163.11	149.94	136.45	133.12	138.51	144.72	149.88
γ 73.0	147.35	161.99	167.24	166.65	163.97	159.26	145.59	132.21	128.95	134.66	140.98	145.98
γ 73.5	142.93	157.42	162.86	162.76	160.30	155.17	141.52	128.37	125.01	130.98	137.41	142.26
γ 74.0	138.85	153.07	158.58	159.27	156.45	151.09	137.75	124.48	121.13	127.34	133.87	138.53
γ 74.5	134.56	148.76	154.54	155.51	152.41	147.27	133.95	121.06	117.57	123.67	130.34	134.92
γ 75.0	130.27	144.37	150.59	151.83	148.76	143.42	130.44	117.79	114.27	120.23	127.07	131.45
γ 75.5	126.07	139.93	146.62	148.04	145.29	139.44	126.93	114.76	110.95	117.05	123.74	127.92
γ 76.0	122.30	135.62	142.61	144.30	141.53	135.58	123.49	111.63	107.90	113.86	120.44	124.44
γ 76.5	117.92	131.44	138.64	140.59	137.81	131.82	120.20	108.70	104.99	110.70	117.13	120.96
γ 77.0	113.80	127.17	134.60	137.04	134.18	128.00	116.79	105.93	102.19	107.57	113.95	117.55
γ 77.5	109.79	122.84	130.41	133.03	130.67	124.19	113.52	103.30	99.50	104.36	110.90	114.18
γ 78.0	105.71	118.52	126.11	128.95	126.85	120.34	110.38	100.70	96.89	101.26	107.86	110.81
γ 78.5	101.52	114.10	121.51	124.56	122.94	116.52	106.98	98.27	94.40	98.36	104.58	107.51
γ 79.0	97.30	109.46	116.59	119.98	118.99	112.78	103.64	95.83	91.91	95.43	101.37	104.17
γ 79.5	92.90	104.86	111.71	115.12	114.82	108.90	100.41	93.31	89.45	92.45	98.19	100.71
γ 80.0	88.51	100.29	107.01	110.06	110.30	104.83	97.06	90.72	86.98	89.58	94.97	97.25
γ 80.5	83.73	95.60	102.00	105.15	105.84	100.60	93.56	88.25	84.58	86.72	91.75	93.75
γ 81.0	79.37	90.76	96.78	100.17	101.24	96.40	89.97	85.56	82.16	83.82	88.45	90.22
γ 81.5	74.86	86.01	91.58	94.75	96.34	92.11	86.45	82.63	79.67	80.90	85.11	86.74
γ 82.0	70.22	81.08	86.26	89.55	91.38	87.74	82.49	79.53	77.04	78.00	81.64	83.15
γ 82.5	65.55	75.77	80.68	84.00	86.45	83.50	78.38	76.24	74.27	75.07	78.12	79.54
γ 83.0	60.69	70.41	75.25	78.35	81.21	79.16	74.19	72.89	71.39	72.01	74.73	75.85
γ 83.5	55.66	64.95	69.58	72.63	75.95	74.37	69.83	69.11	68.39	68.79	71.15	72.17
γ 84.0	50.39	59.12	63.72	66.58	70.52	69.48	65.38	64.78	64.88	65.61	67.52	68.38

IES Indoor Report

Photometric Filename:s19060017a-01 PV-6UB-15WAB1-30K_IESNA95.IES

Candela Tabulation - (Cont.)

V/H	C240.0	C250.0	C260.0	C270.0	C280.0	C290.0	C300.0	C310.0	C320.0	C330.0	C340.0	C350.0
γ 84.5	45.02	53.05	57.67	60.18	64.96	64.60	60.87	60.03	61.08	62.40	63.74	63.84
γ 85.0	39.15	46.80	51.64	53.72	59.13	59.36	56.14	55.23	57.16	58.95	59.12	58.31
γ 85.5	32.25	40.14	45.50	47.34	53.08	53.78	51.25	50.35	52.51	54.68	53.34	52.16
γ 86.0	25.36	33.21	39.34	40.97	47.03	47.99	46.38	45.14	47.22	49.04	46.58	45.77
γ 86.5	18.46	26.28	32.56	34.04	40.92	42.23	41.56	39.79	41.39	42.31	40.38	40.72
γ 87.0	11.52	19.36	25.41	26.96	34.57	36.17	36.44	34.88	35.58	36.11	35.87	36.55
γ 87.5	4.79	12.45	18.25	19.90	27.74	29.76	31.09	30.11	30.20	31.33	31.91	32.38
γ 88.0	1.00	5.12	11.12	12.84	20.85	23.36	25.72	25.55	25.42	26.94	27.65	28.16
γ 88.5	0.61	0.60	3.48	5.72	13.98	16.97	20.36	20.98	20.73	22.31	23.30	23.95
γ 89.0	0.56	0.41	0.42	1.38	6.87	10.45	15.00	16.39	16.01	17.71	18.96	19.73
γ 89.5	0.57	0.51	0.36	0.47	1.28	4.78	9.62	11.75	11.19	13.04	14.61	15.52
γ 90.0	0.58	0.51	0.44	0.42	0.41	2.15	5.23	7.65	6.66	8.48	10.23	11.19
γ 90.5	0.61	0.52	0.43	0.42	0.49	1.81	3.93	5.63	4.53	5.31	6.40	8.08
γ 91.0	0.63	0.52	0.44	0.42	0.49	1.86	3.83	5.67	5.37	5.20	4.36	7.28
γ 91.5	0.62	0.52	0.44	0.43	0.50	1.87	3.81	5.93	7.26	7.56	4.88	9.11
γ 92.0	0.62	0.52	0.45	0.43	0.51	1.85	3.78	5.79	7.86	9.38	5.90	10.46
γ 92.5	0.63	0.54	0.44	0.43	0.51	1.83	3.72	5.72	7.75	9.46	5.95	10.70
γ 93.0	0.62	0.55	0.48	0.42	0.52	1.81	3.65	5.65	7.64	9.21	5.73	10.45
γ 93.5	0.65	0.55	0.50	0.45	0.52	1.76	3.61	5.61	7.57	9.04	5.56	10.08
γ 94.0	0.69	0.57	0.50	0.48	0.56	1.69	3.53	5.57	7.53	8.92	5.38	9.66
γ 94.5	0.73	0.62	0.53	0.49	0.60	1.61	3.34	5.48	7.51	8.89	5.29	9.33
γ 95.0	0.82	0.69	0.60	0.56	0.62	1.54	3.14	5.28	7.40	8.84	5.22	9.01
γ 95.5	0.96	0.79	0.71	0.67	0.69	1.47	2.98	5.03	7.12	8.68	5.17	8.65
γ 96.0	1.10	0.95	0.85	0.78	0.79	1.44	2.88	4.86	6.84	8.46	5.12	8.33
γ 96.5	1.30	1.14	1.04	0.91	0.91	1.45	2.80	4.74	6.71	8.23	4.96	8.09
γ 97.0	1.51	1.33	1.23	1.07	1.03	1.46	2.75	4.68	6.59	8.05	4.72	7.78
γ 97.5	1.69	1.56	1.40	1.25	1.18	1.50	2.73	4.63	6.42	7.83	4.56	7.35
γ 98.0	1.86	1.79	1.57	1.41	1.33	1.57	2.73	4.52	6.31	7.51	4.50	6.92
γ 98.5	2.01	1.98	1.74	1.57	1.46	1.65	2.72	4.45	6.24	7.21	4.37	6.53
γ 99.0	2.13	2.13	1.87	1.75	1.61	1.74	2.73	4.44	6.11	7.03	4.18	6.19
γ 99.5	2.16	2.25	1.99	1.93	1.77	1.84	2.76	4.43	5.91	6.89	4.01	5.90
γ 100.0	2.03	2.32	2.10	2.07	1.92	1.92	2.78	4.37	5.74	6.75	3.89	5.67
γ 100.5	1.97	2.31	2.20	2.18	2.03	1.98	2.78	4.24	5.57	6.61	3.81	5.46
γ 101.0	1.98	2.15	2.27	2.25	2.09	2.03	2.75	4.08	5.39	6.42	3.74	5.28
γ 101.5	1.99	1.99	2.25	2.29	2.13	2.08	2.69	3.91	5.30	6.19	3.66	5.14
γ 102.0	1.99	1.94	2.07	2.25	2.14	2.12	2.62	3.72	5.22	5.95	3.58	5.03
γ 102.5	1.93	1.93	1.97	2.02	2.08	2.12	2.47	3.59	5.10	5.78	3.50	4.94
γ 103.0	1.86	1.96	1.97	1.88	1.94	2.05	2.33	3.53	4.93	5.66	3.44	4.88
γ 103.5	1.86	1.96	2.01	1.87	1.87	1.99	2.28	3.44	4.71	5.53	3.38	4.83
γ 104.0	1.90	1.89	2.04	1.90	1.88	1.98	2.24	3.33	4.43	5.40	3.34	4.78
γ 104.5	1.87	1.79	2.05	1.94	1.91	1.99	2.18	3.21	4.28	5.25	3.30	4.73
γ 105.0	1.74	1.76	1.99	1.97	1.93	2.00	2.13	3.04	4.17	5.09	3.27	4.68
γ 105.5	1.51	1.75	1.91	1.95	1.92	1.99	2.06	2.80	4.06	4.93	3.24	4.64
γ 106.0	1.41	1.73	1.82	1.89	1.87	1.97	1.99	2.65	3.96	4.78	3.22	4.60
γ 106.5	1.38	1.66	1.71	1.85	1.81	1.93	1.83	2.60	3.86	4.64	3.19	4.54
γ 107.0	1.36	1.47	1.66	1.72	1.72	1.82	1.75	2.53	3.76	4.52	3.16	4.47
γ 107.5	1.37	1.31	1.65	1.58	1.56	1.70	1.77	2.48	3.65	4.40	3.12	4.40

IES Indoor Report

Photometric Filename:s19060017a-01 PV-6UB-15WAB1-30K_IESNA95.IES

Candela Tabulation - (Cont.)

V/H	C240.0	C250.0	C260.0	C270.0	C280.0	C290.0	C300.0	C310.0	C320.0	C330.0	C340.0	C350.0
γ 108.0	1.38	1.27	1.50	1.55	1.47	1.69	1.78	2.44	3.53	4.29	3.07	4.32
γ 108.5	1.39	1.28	1.29	1.49	1.45	1.70	1.80	2.42	3.41	4.19	3.02	4.23
γ 109.0	1.39	1.30	1.17	1.31	1.36	1.67	1.84	2.39	3.31	4.09	2.96	4.14
γ 109.5	1.41	1.32	1.16	1.13	1.20	1.65	1.87	2.37	3.22	4.00	2.91	4.06
γ 110.0	1.44	1.34	1.17	1.09	1.14	1.66	1.90	2.35	3.13	3.89	2.87	3.98
γ 110.5	1.46	1.37	1.20	1.11	1.15	1.68	1.92	2.32	3.06	3.78	2.83	3.90
γ 111.0	1.49	1.39	1.22	1.14	1.18	1.71	1.94	2.30	2.99	3.67	2.80	3.82
γ 111.5	1.51	1.40	1.27	1.19	1.22	1.73	1.98	2.28	2.94	3.57	2.77	3.76
γ 112.0	1.54	1.42	1.31	1.24	1.26	1.74	2.01	2.27	2.89	3.47	2.76	3.70
γ 112.5	1.57	1.42	1.33	1.29	1.29	1.74	2.05	2.28	2.84	3.38	2.75	3.64
γ 113.0	1.59	1.42	1.35	1.33	1.32	1.72	2.09	2.29	2.80	3.30	2.74	3.60
γ 113.5	1.61	1.43	1.35	1.36	1.35	1.69	2.12	2.31	2.76	3.22	2.74	3.55
γ 114.0	1.64	1.43	1.34	1.38	1.37	1.67	2.15	2.32	2.73	3.15	2.73	3.49
γ 114.5	1.66	1.45	1.35	1.40	1.39	1.64	2.18	2.34	2.72	3.10	2.71	3.42
γ 115.0	1.68	1.46	1.38	1.42	1.42	1.62	2.23	2.35	2.72	3.06	2.69	3.32
γ 115.5	1.69	1.48	1.41	1.44	1.44	1.61	2.28	2.38	2.73	3.02	2.69	3.20
γ 116.0	1.68	1.49	1.44	1.46	1.45	1.60	2.33	2.39	2.75	2.98	2.68	3.13
γ 116.5	1.67	1.48	1.47	1.48	1.47	1.60	2.38	2.41	2.76	2.95	2.64	3.08
γ 117.0	1.68	1.48	1.50	1.50	1.49	1.60	2.42	2.41	2.76	2.91	2.63	3.09
γ 117.5	1.70	1.48	1.52	1.51	1.49	1.60	2.45	2.43	2.77	2.90	2.67	3.12
γ 118.0	1.69	1.48	1.53	1.53	1.50	1.59	2.47	2.45	2.78	2.89	2.66	3.06
γ 118.5	1.67	1.51	1.54	1.54	1.51	1.59	2.49	2.47	2.79	2.89	2.64	3.00
γ 119.0	1.67	1.55	1.55	1.56	1.53	1.62	2.49	2.48	2.79	2.89	2.61	2.96
γ 119.5	1.68	1.58	1.57	1.57	1.54	1.66	2.48	2.50	2.80	2.90	2.56	2.92
γ 120.0	1.72	1.60	1.58	1.58	1.57	1.71	2.46	2.52	2.81	2.90	2.54	2.89
γ 120.5	1.75	1.62	1.58	1.59	1.59	1.77	2.42	2.53	2.80	2.84	2.53	2.89
γ 121.0	1.77	1.64	1.59	1.60	1.61	1.83	2.38	2.53	2.80	2.78	2.51	2.91
γ 121.5	1.77	1.66	1.61	1.60	1.62	1.88	2.35	2.55	2.80	2.78	2.45	2.92
γ 122.0	1.79	1.69	1.63	1.62	1.64	1.94	2.30	2.57	2.80	2.79	2.28	2.95
γ 122.5	1.81	1.72	1.66	1.65	1.67	1.98	2.27	2.58	2.78	2.80	2.13	2.96
γ 123.0	1.81	1.74	1.68	1.67	1.69	2.02	2.23	2.60	2.77	2.80	2.08	2.94
γ 123.5	1.83	1.78	1.71	1.69	1.71	2.05	2.19	2.62	2.76	2.81	2.07	2.80
γ 124.0	1.85	1.80	1.74	1.72	1.72	2.09	2.17	2.65	2.77	2.81	2.03	2.74
γ 124.5	1.88	1.83	1.77	1.74	1.74	2.13	2.15	2.69	2.79	2.89	1.98	2.73
γ 125.0	1.90	1.85	1.81	1.77	1.75	2.15	2.13	2.71	2.81	3.01	1.92	2.71
γ 125.5	1.93	1.86	1.84	1.78	1.74	2.17	2.13	2.74	2.78	2.98	1.96	2.69
γ 126.0	1.97	1.90	1.87	1.81	1.75	2.19	2.11	2.74	2.68	2.81	2.03	2.61
γ 126.5	2.01	1.93	1.91	1.84	1.76	2.22	2.11	2.75	2.58	2.66	2.04	2.57
γ 127.0	2.06	1.98	1.95	1.85	1.75	2.24	2.12	2.75	2.60	2.59	2.01	2.66
γ 127.5	2.11	2.01	1.97	1.90	1.76	2.27	2.12	2.77	2.65	2.60	1.90	2.70
γ 128.0	2.13	2.05	2.00	1.92	1.77	2.30	2.15	2.77	2.68	2.59	1.81	2.67
γ 128.5	2.19	2.09	2.04	1.96	1.84	2.33	2.16	2.77	2.73	2.54	1.79	2.27
γ 129.0	2.21	2.13	2.09	2.00	1.92	2.36	2.20	2.76	2.77	2.51	1.81	1.50
γ 129.5	2.27	2.17	2.12	2.06	2.01	2.39	2.23	2.77	2.80	2.53	2.04	1.07
γ 130.0	2.28	2.20	2.16	2.10	2.07	2.42	2.25	2.67	2.84	2.57	2.42	1.01
γ 130.5	2.31	2.23	2.20	2.14	2.14	2.45	2.29	2.51	2.88	2.69	2.66	1.14
γ 131.0	2.32	2.27	2.26	2.19	2.19	2.47	2.32	2.47	2.91	2.83	2.74	1.65

IES Indoor Report

Photometric Filename:s19060017a-01 PV-6UB-15WAB1-30K_IESNA95.IES

Candela Tabulation - (Cont.)

V/H	C240.0	C250.0	C260.0	C270.0	C280.0	C290.0	C300.0	C310.0	C320.0	C330.0	C340.0	C350.0
γ 131.5	2.16	2.30	2.29	2.24	2.25	2.49	2.38	2.45	2.90	2.89	2.73	2.21
γ 132.0	2.03	2.35	2.32	2.25	2.27	2.51	2.43	2.43	2.79	2.81	2.65	2.37
γ 132.5	2.04	2.38	2.34	2.25	2.31	2.53	2.47	2.40	2.66	2.75	2.59	2.37
γ 133.0	2.07	2.42	2.36	2.26	2.34	2.52	2.43	2.36	2.56	2.68	2.58	2.40
γ 133.5	2.06	2.41	2.40	2.26	2.36	2.52	2.31	2.35	2.51	2.48	2.57	2.42
γ 134.0	2.01	2.26	2.43	2.31	2.39	2.56	2.33	2.33	2.47	2.27	2.57	2.44
γ 134.5	2.04	2.13	2.48	2.35	2.38	2.56	2.40	2.32	2.45	2.16	2.55	2.47
γ 135.0	2.08	2.11	2.50	2.41	2.39	2.47	2.47	2.43	2.44	2.12	2.53	2.53
γ 135.5	2.08	2.12	2.35	2.44	2.35	2.35	2.56	2.56	2.51	2.11	2.50	2.60
γ 136.0	2.11	2.14	2.19	2.32	2.23	2.34	2.59	2.53	2.60	2.13	2.47	2.66
γ 136.5	2.29	2.16	2.16	2.16	2.10	2.40	2.62	2.50	2.62	2.12	2.43	2.72
γ 137.0	2.51	2.17	2.20	2.12	2.08	2.43	2.66	2.49	2.66	2.10	2.42	2.73
γ 137.5	2.53	2.17	2.23	2.15	2.13	2.47	2.68	2.46	2.72	2.07	2.44	2.74
γ 138.0	2.53	2.16	2.24	2.18	2.14	2.54	2.81	2.45	2.74	2.05	2.48	2.79
γ 138.5	2.59	2.19	2.26	2.18	2.15	2.58	3.05	2.44	2.66	2.15	2.50	2.84
γ 139.0	2.67	2.35	2.26	2.20	2.19	2.60	3.11	2.41	2.45	2.38	2.51	2.88
γ 139.5	2.68	2.56	2.23	2.21	2.21	2.61	3.05	2.41	2.29	2.54	2.49	2.88
γ 140.0	2.66	2.65	2.25	2.20	2.25	2.72	3.02	2.40	2.18	2.57	2.44	2.85
γ 140.5	2.66	2.72	2.42	2.22	2.32	2.90	2.95	2.40	2.10	2.61	2.39	2.80
γ 141.0	2.68	2.75	2.61	2.34	2.42	2.97	2.90	2.44	2.05	2.59	2.41	2.76
γ 141.5	2.68	2.74	2.68	2.48	2.62	2.93	2.90	2.50	2.02	2.47	2.45	2.72
γ 142.0	2.62	2.73	2.68	2.52	2.70	2.90	2.92	2.57	2.00	2.34	2.46	2.72
γ 142.5	2.63	2.75	2.72	2.50	2.67	2.87	2.91	2.65	2.00	2.25	2.45	2.73
γ 143.0	2.67	2.75	2.77	2.50	2.56	2.83	2.87	2.65	2.00	2.18	2.42	2.72
γ 143.5	2.68	2.76	2.78	2.58	2.39	2.83	2.76	2.46	1.93	2.09	2.37	2.67
γ 144.0	2.65	2.74	2.76	2.58	2.31	2.86	2.67	2.09	1.82	2.02	2.30	2.61
γ 144.5	2.62	2.70	2.76	2.57	2.30	2.89	2.67	2.00	1.96	1.97	2.25	2.54
γ 145.0	2.57	2.72	2.77	2.56	2.29	2.88	2.73	2.12	2.14	1.91	2.19	2.48
γ 145.5	2.34	2.74	2.73	2.53	2.31	2.84	2.79	2.25	2.30	1.85	2.12	2.41
γ 146.0	2.27	2.76	2.66	2.44	2.30	2.81	2.83	2.27	2.41	1.81	2.05	2.34
γ 146.5	2.27	2.76	2.65	2.35	2.28	2.73	2.67	2.26	2.39	1.80	1.97	2.26
γ 147.0	2.27	2.73	2.68	2.37	2.29	2.66	2.29	2.23	2.25	1.79	1.90	2.16
γ 147.5	2.18	2.62	2.72	2.47	2.25	2.60	2.13	2.27	2.12	1.79	1.81	2.07
γ 148.0	2.18	2.41	2.75	2.54	2.16	2.47	2.23	2.33	2.01	1.79	1.76	1.99
γ 148.5	2.18	2.30	2.74	2.56	2.06	2.28	2.39	2.39	1.93	1.80	1.75	1.87
γ 149.0	2.19	2.20	2.55	2.50	1.98	2.07	2.48	2.39	1.91	1.85	1.76	1.79
γ 149.5	2.21	2.17	2.25	2.29	1.88	1.97	2.51	2.38	1.90	1.90	1.77	1.77
γ 150.0	2.21	2.20	2.09	1.99	1.66	1.95	2.53	2.46	1.88	1.82	1.78	1.79
γ 150.5	2.20	2.23	2.06	1.87	1.64	1.90	2.52	2.56	1.85	1.64	1.80	1.83
γ 151.0	2.23	2.23	2.07	1.85	1.65	1.85	2.36	2.56	1.83	1.59	1.83	1.84
γ 151.5	2.38	2.23	2.11	1.85	1.65	1.84	2.19	2.48	1.83	1.67	1.85	1.90
γ 152.0	2.43	2.20	2.16	1.89	1.66	1.83	2.14	2.31	1.82	1.70	1.80	1.98
γ 152.5	2.41	2.17	2.18	1.93	1.65	1.86	2.13	2.29	1.88	1.69	1.59	2.06
γ 153.0	2.30	2.17	2.19	1.95	1.63	1.91	2.23	2.36	2.10	1.70	1.48	2.10
γ 153.5	2.24	2.26	2.18	1.97	1.63	1.92	2.30	2.36	2.22	1.71	1.49	1.89
γ 154.0	2.20	2.37	2.14	1.95	1.63	1.91	2.32	2.34	2.19	1.71	1.48	1.60
γ 154.5	2.09	2.42	2.15	1.92	1.76	2.00	2.29	2.32	2.12	1.69	1.47	1.54

IES Indoor Report

Photometric Filename:s19060017a-01 PV-6UB-15WAB1-30K_IESNA95.IES

Candela Tabulation - (Cont.)

V/H	C240.0	C250.0	C260.0	C270.0	C280.0	C290.0	C300.0	C310.0	C320.0	C330.0	C340.0	C350.0
γ 155.0	1.93	2.36	2.29	1.91	1.88	2.21	2.23	2.29	2.07	1.66	1.47	1.55
γ 155.5	1.87	2.19	2.43	2.02	1.90	2.30	2.18	2.25	2.05	1.72	1.46	1.54
γ 156.0	1.82	2.03	2.40	2.09	1.80	2.18	2.13	2.21	2.07	1.92	1.46	1.53
γ 156.5	1.81	1.89	2.19	2.07	1.65	1.94	2.11	2.18	2.08	2.09	1.43	1.52
γ 157.0	1.85	1.86	1.97	1.94	1.59	1.77	2.08	2.15	2.09	2.10	1.41	1.52
γ 157.5	1.90	1.82	1.89	1.81	1.54	1.72	2.04	2.12	2.09	2.12	1.59	1.54
γ 158.0	1.88	1.79	1.88	1.77	1.53	1.68	2.00	2.09	2.08	2.20	2.06	1.56
γ 158.5	1.93	1.77	1.87	1.76	1.53	1.66	1.95	2.06	2.09	2.25	2.35	1.73
γ 159.0	2.02	1.80	1.84	1.76	1.52	1.64	1.91	2.03	2.12	2.25	2.35	2.19
γ 159.5	2.04	1.86	1.78	1.75	1.51	1.62	1.90	2.01	2.11	2.23	2.32	2.39
γ 160.0	2.02	1.95	1.79	1.73	1.52	1.57	1.84	1.98	2.08	2.20	2.29	2.37
γ 160.5	2.00	1.98	1.92	1.77	1.53	1.57	1.79	1.95	2.04	2.18	2.27	2.32
γ 161.0	2.00	1.96	2.04	1.93	1.58	1.62	1.79	1.90	2.00	2.16	2.26	2.28
γ 161.5	1.98	1.93	2.05	2.04	1.65	1.67	1.84	1.84	1.96	2.15	2.25	2.26
γ 162.0	1.93	1.88	2.04	2.06	1.69	1.69	1.87	1.79	1.91	2.12	2.24	2.24
γ 162.5	1.86	1.84	2.02	2.00	1.68	1.68	1.85	1.77	1.85	2.05	2.20	2.23
γ 163.0	1.81	1.82	2.01	1.95	1.63	1.66	1.81	1.75	1.80	1.96	2.17	2.23
γ 163.5	1.80	1.83	2.00	1.97	1.60	1.60	1.73	1.72	1.78	1.90	2.16	2.25
γ 164.0	1.79	1.84	2.00	1.99	1.62	1.54	1.64	1.69	1.78	1.88	2.15	2.24
γ 164.5	1.79	1.84	1.99	2.00	1.63	1.51	1.58	1.65	1.76	1.86	2.12	2.23
γ 165.0	1.78	1.82	2.00	1.98	1.63	1.50	1.55	1.60	1.72	1.85	2.09	2.23
γ 165.5	1.78	1.77	2.01	1.98	1.63	1.46	1.52	1.57	1.67	1.83	2.05	2.19
γ 166.0	1.76	1.74	1.99	1.98	1.61	1.44	1.50	1.55	1.63	1.80	2.01	2.14
γ 166.5	1.75	1.72	1.96	1.94	1.62	1.43	1.52	1.55	1.59	1.78	1.96	2.10
γ 167.0	1.73	1.72	1.95	1.90	1.64	1.44	1.52	1.55	1.55	1.74	1.90	2.07
γ 167.5	1.70	1.70	1.93	1.89	1.63	1.47	1.47	1.52	1.54	1.70	1.85	2.04
γ 168.0	1.65	1.68	1.91	1.88	1.60	1.48	1.42	1.50	1.56	1.65	1.82	2.01
γ 168.5	1.59	1.65	1.93	1.89	1.62	1.47	1.39	1.48	1.57	1.63	1.79	1.94
γ 169.0	1.55	1.61	1.90	1.87	1.63	1.43	1.35	1.45	1.57	1.63	1.78	1.86
γ 169.5	1.52	1.55	1.83	1.78	1.59	1.41	1.33	1.41	1.55	1.65	1.79	1.82
γ 170.0	1.49	1.56	1.76	1.74	1.56	1.38	1.32	1.38	1.52	1.65	1.75	1.78
γ 170.5	1.47	1.58	1.75	1.73	1.53	1.38	1.31	1.35	1.48	1.63	1.72	1.74
γ 171.0	1.46	1.57	1.74	1.72	1.53	1.40	1.32	1.33	1.46	1.62	1.71	1.69
γ 171.5	1.45	1.56	1.71	1.69	1.53	1.41	1.33	1.33	1.43	1.58	1.66	1.64
γ 172.0	1.48	1.57	1.69	1.66	1.54	1.44	1.34	1.32	1.41	1.54	1.62	1.60
γ 172.5	1.53	1.59	1.64	1.64	1.55	1.45	1.34	1.32	1.41	1.52	1.59	1.57
γ 173.0	1.57	1.61	1.56	1.60	1.56	1.47	1.34	1.33	1.41	1.50	1.56	1.54
γ 173.5	1.60	1.60	1.51	1.55	1.56	1.46	1.34	1.35	1.42	1.49	1.52	1.53
γ 174.0	1.64	1.60	1.49	1.52	1.56	1.46	1.36	1.39	1.43	1.47	1.49	1.51
γ 174.5	1.68	1.61	1.49	1.52	1.55	1.48	1.38	1.41	1.45	1.46	1.45	1.48
γ 175.0	1.73	1.61	1.49	1.55	1.55	1.48	1.42	1.43	1.47	1.46	1.44	1.44
γ 175.5	1.77	1.59	1.51	1.56	1.56	1.48	1.44	1.45	1.47	1.47	1.44	1.42
γ 176.0	1.65	1.55	1.54	1.58	1.58	1.48	1.45	1.46	1.46	1.47	1.46	1.43
γ 176.5	1.60	1.56	1.57	1.58	1.58	1.51	1.47	1.47	1.46	1.46	1.45	1.43
γ 177.0	1.60	1.54	1.57	1.57	1.57	1.54	1.50	1.49	1.49	1.48	1.46	1.45
γ 177.5	1.54	1.53	1.58	1.59	1.58	1.55	1.53	1.54	1.53	1.51	1.49	1.48
γ 178.0	1.53	1.56	1.59	1.59	1.58	1.56	1.54	1.55	1.55	1.53	1.52	1.52

IES Indoor Report

Photometric Filename:s19060017a-01 PV-6UB-15WAB1-30K_IESNA95.IES

Candela Tabulation - (Cont.)

V/H	C240.0	C250.0	C260.0	C270.0	C280.0	C290.0	C300.0	C310.0	C320.0	C330.0	C340.0	C350.0
γ 178.5	1.63	1.64	1.63	1.61	1.60	1.58	1.56	1.55	1.56	1.57	1.57	1.56
γ 179.0	1.69	1.69	1.67	1.66	1.64	1.61	1.60	1.60	1.60	1.60	1.59	1.58
γ 179.5	1.71	1.70	1.70	1.69	1.69	1.69	1.68	1.68	1.67	1.66	1.65	1.64
γ 180.0	1.74	1.74	1.74	1.74	1.74	1.74	1.74	1.74	1.74	1.74	1.74	1.74