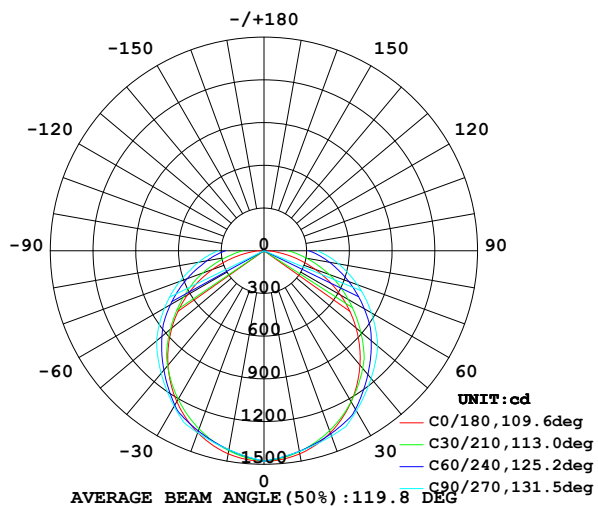


## LUMINAIRE PHOTOMETRIC TEST REPORT

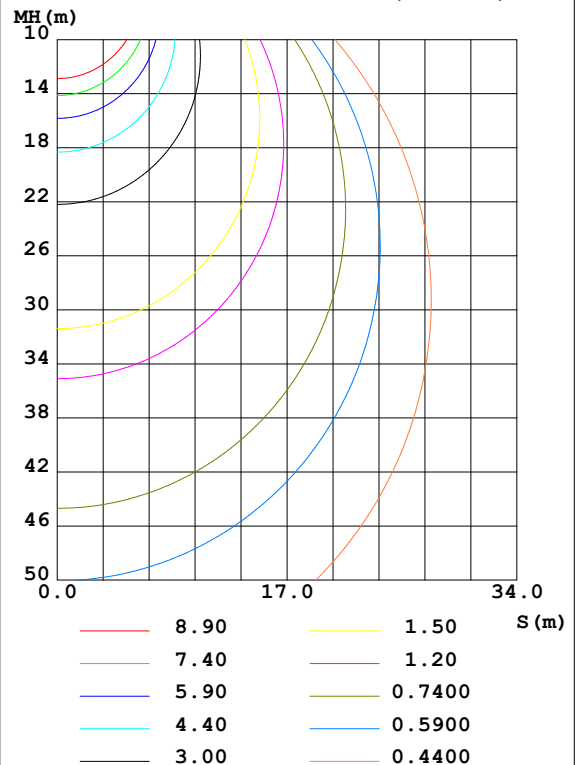
Test:U:120.2V I:0.2692A P:32.00W PF:0.9888 Lamp Flux:2304.07x2 lm		
NAME: LOC-4FTVT-MW(25/35/50)MCCT(35/40/50)	TYPE:LED	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:1200*13	PROTECTION ANGLE:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 149.68 lm/W			
MODEL	4000K	I <sub>max</sub> (cd)	1478	S/MH (C0/180)	1.24
NOMINAL POWER (W)	35	LOR (%)	103.9	S/MH (C90/270)	1.27
RATED VOLTAGE (V)	120-277	TOTAL FLUX (lm)	4789.4	<input checked="" type="checkbox"/> UP, DN (C0-180)	0.0, 53.1
NOMINAL FLUX (lm)	2304.07	CIE CLASS	DIRECT	<input checked="" type="checkbox"/> UP, DN (C180-360)	0.0, 50.8
LAMPS INSIDE	2	<input checked="" type="checkbox"/> up (%)	0.0	CIBSE SHR NOM	1.25
TEST VOLTAGE (V)	120	<input checked="" type="checkbox"/> down (%)	103.9	CIBSE SHR MAX	1.35

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



C Range: 0 - 360DEG  
 C Interval: 5.0DEG  
 Test Speed: HIGH  
 Temperature: 25.3DEG  
 Operators:  
 Test Date: 2020-08-18

☒ Range: 0 - 90DEG  
☒ Interval: 0.5DEG  
 Test System: EVERFINE GO-2000A\_V1 SYSTEM V2.0.290  
 Humidity: 65.0%  
 Test Distance: 8.600m [K=1.0000]  
 Remarks:

## ZONAL FLUX DIAGRAM

## ZONAL FLUX DIAGRAM:

$\gamma$	C0	C45	C90	C135	C180	C225	C270	C315	$\gamma$	$\Phi$ zone	$\Phi$ total	$\%lum, lamp$
5	1471	1458	1454	1457	1470	1453	1448	1453	0- 5	35.02	35.02	0.73,0.76
10	1448	1430	1431	1430	1448	1421	1419	1422	5- 10	103.2	138.2	2.89,3
15	1411	1396	1408	1396	1411	1382	1390	1384	10- 15	167.4	305.7	6.38,6.63
20	1361	1355	1385	1355	1360	1337	1360	1339	15- 20	226.4	532.0	11.1,11.5
25	1298	1309	1361	1309	1297	1286	1331	1290	20- 25	278.8	810.9	16.9,17.6
30	1224	1258	1298	1259	1224	1231	1262	1236	25- 30	322.8	1134	23.7,24.6
35	1141	1194	1234	1196	1140	1163	1193	1170	30- 35	355.4	1489	31.1,32.3
40	1048	1107	1170	1110	1049	1073	1124	1081	35- 40	377.1	1866	39,40.5
45	949.3	1018	1106	1023	950.2	982.2	1054	991.0	40- 45	388.2	2254	47.1,48.9
50	844.0	930.6	1043	937.1	845.3	891.8	985.1	901.4	45- 50	389.3	2644	55.2,57.4
55	733.5	843.9	956.6	852.2	734.9	802.9	896.1	813.3	50- 55	380.2	3024	63.1,65.6
60	619.2	756.9	870.5	767.4	621.1	714.2	807.0	725.4	55- 60	360.2	3384	70.7,73.4
65	502.0	659.1	784.3	669.6	503.7	614.7	717.9	627.5	60- 65	331.5	3716	77.6,80.6
70	383.3	565.5	698.2	576.2	385.4	519.2	628.9	533.4	65- 70	295.9	4011	83.8,87.1
75	267.3	476.2	612.1	487.1	269.5	427.7	539.8	443.3	70- 75	255.5	4267	89.1,92.6
80	159.7	392.4	532.5	403.4	161.5	342.9	466.5	359.4	75- 80	213.1	4480	93.5,97.2
85	73.33	319.0	453.0	331.6	79.78	276.8	393.2	291.6	80- 85	172.9	4653	97.2,101
90	24.26	248.7	373.5	262.9	22.99	213.5	320.0	226.6	85- 90	136.3	4789	100,104
95									90- 95			
100									95-100			
105									100-105			
110									105-110			
115									110-115			
120									115-120			
125									120-125			
130									125-130			
135									130-135			
140									135-140			
145									140-145			
150									145-150			
155									150-155			
160									155-160			
165									160-165			
170									165-170			
175									170-175			
180									175-180			
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

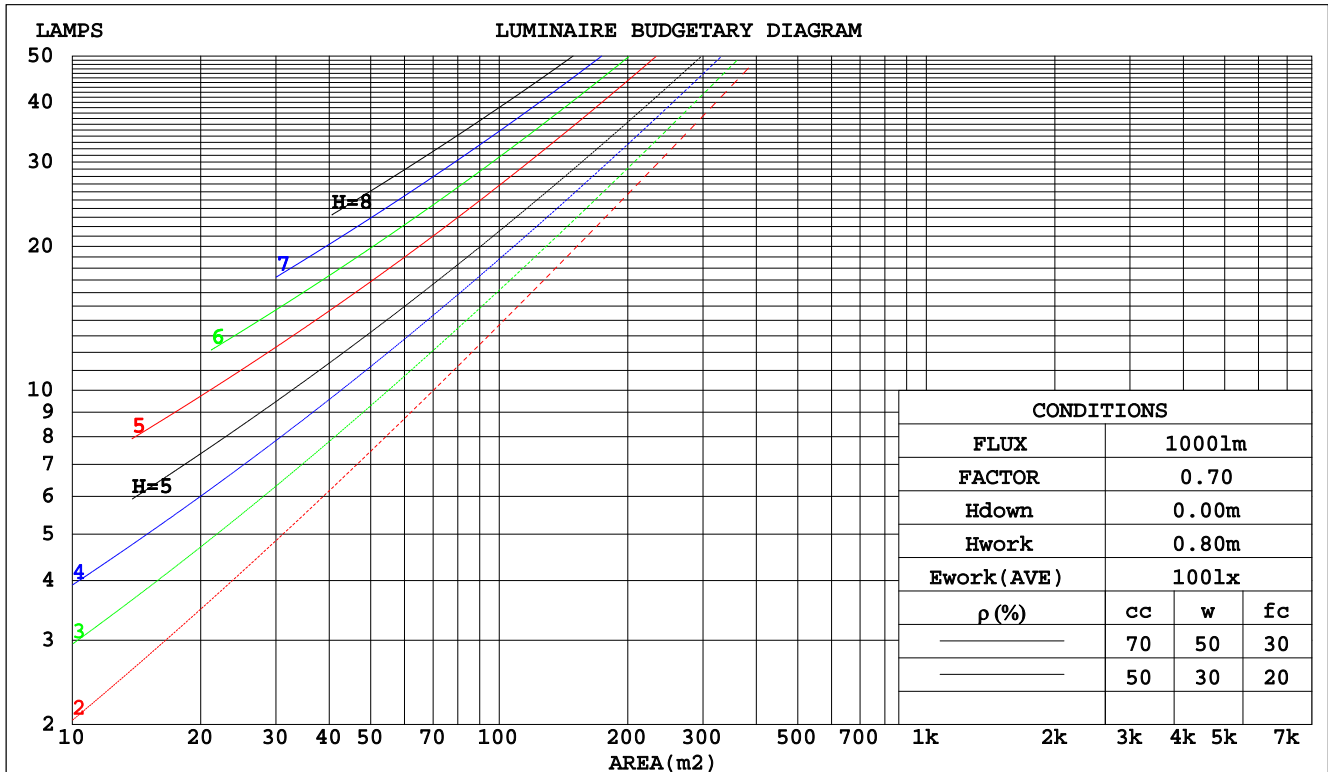
C Range: 0 - 360DEG  
 C Interval: 5.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:  
 Test Date:2020-08-18

$\gamma$  Range: 0 - 90DEG  
 $\gamma$  Interval: 0.5DEG  
 Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.0.290  
 Humidity:65.0%  
 Test Distance:8.600m [K=1.0000]  
 Remarks:

## CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:120.2V I:0.2692A P:32.00W PF:0.9888 Lamp Flux:2304.07x2 lm		
NAME: G2VP4-25/35/50/D10/U/35-40-50	TYPE:LED	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:1200*13	PROTECTION ANGLE:

pcc	80%			70%			50%			30%			10%			0
pw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
pfc	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Coefficients of Utilization(CU)									
0.0	1.24	1.24	1.24	1.21	1.21	1.21	1.15	1.15	1.15	1.11	1.11	1.11	1.06	1.06	1.06	1.04
1.0	1.04	.99	.94	1.02	.97	.93	.98	.93	.90	.93	.90	.87	.90	.87	.84	.82
2.0	.90	.82	.75	.88	.80	.74	.84	.78	.72	.80	.75	.71	.77	.73	.69	.66
3.0	.78	.69	.61	.77	.68	.61	.73	.66	.60	.70	.64	.59	.68	.62	.58	.55
4.0	.69	.59	.51	.68	.58	.51	.65	.57	.50	.62	.55	.50	.60	.54	.49	.46
5.0	.61	.51	.44	.60	.51	.44	.58	.50	.43	.56	.48	.43	.54	.47	.42	.40
6.0	.55	.45	.38	.54	.45	.38	.52	.44	.38	.50	.43	.37	.49	.42	.37	.35
7.0	.50	.40	.34	.49	.40	.33	.47	.39	.33	.46	.38	.33	.44	.38	.33	.30
8.0	.45	.36	.30	.45	.36	.30	.43	.35	.30	.42	.35	.29	.41	.34	.29	.27
9.0	.42	.33	.27	.41	.33	.27	.40	.32	.27	.39	.32	.26	.38	.31	.26	.24
10.0	.38	.30	.24	.38	.30	.24	.37	.29	.24	.36	.29	.24	.35	.28	.24	.22



C Range: 0 - 360DEG  
 C Interval: 5.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:  
 Test Date:2020-08-18

γ Range: 0 - 90DEG  
 γ Interval: 0.5DEG  
 Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.0.290  
 Humidity:65.0%  
 Test Distance:8.600m [K=1.0000]  
 Remarks:

## WEC AND CCEC

Test:U:120.2V I:0.2692A P:32.00W PF:0.9888 Lamp Flux:2304.07x2 lm		
NAME: G2VP4-25/35/50/D10/U/35-40-50	TYPE:LED	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:1200*13	PROTECTION ANGLE:

pcc	80%			70%			50%			30%			10%			0	
pw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0	
pfc	20%			20%			20%			20%			20%			0	
RCR	RCR:Room Cavity Ratio						Wall Exitance Coefficients(WEC)										
0.0																	
1.0	.389	.221	.070	.381	.217	.069	.367	.210	.067	.354	.204	.066	.342	.198	.064		
2.0	.343	.188	.058	.337	.185	.057	.324	.180	.056	.312	.175	.055	.302	.171	.054		
3.0	.308	.164	.049	.302	.162	.049	.291	.158	.048	.281	.154	.047	.271	.150	.046		
4.0	.279	.145	.043	.273	.143	.042	.264	.140	.042	.255	.137	.041	.246	.134	.041		
5.0	.254	.130	.038	.250	.128	.037	.241	.125	.037	.233	.123	.037	.225	.120	.036		
6.0	.234	.117	.034	.229	.116	.033	.222	.114	.033	.214	.111	.033	.208	.109	.032		
7.0	.216	.107	.030	.212	.106	.030	.205	.104	.030	.199	.102	.030	.193	.100	.029		
8.0	.200	.098	.028	.197	.097	.027	.191	.095	.027	.185	.094	.027	.180	.092	.027		
9.0	.187	.090	.025	.184	.090	.025	.179	.088	.025	.173	.087	.025	.168	.086	.025		
10.0	.175	.084	.023	.173	.083	.023	.168	.082	.023	.163	.081	.023	.158	.080	.023		

pcc	80%			70%			50%			30%			10%			0
pw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
pfc	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Ceiling Cavity Exitance Coefficients(CCEC)									
0.0	.198	.198	.198	.169	.169	.169	.115	.115	.115	.066	.066	.066	.021	.021	.021	
1.0	.192	.162	.134	.164	.139	.116	.112	.095	.080	.065	.055	.047	.021	.018	.015	
2.0	.184	.137	.097	.158	.118	.084	.108	.082	.059	.062	.047	.034	.020	.015	.011	
3.0	.176	.119	.073	.151	.103	.064	.104	.071	.045	.060	.042	.026	.019	.014	.009	
4.0	.168	.105	.058	.144	.091	.050	.099	.063	.035	.057	.037	.021	.018	.012	.007	
5.0	.160	.095	.047	.137	.082	.041	.094	.057	.029	.055	.034	.017	.018	.011	.006	
6.0	.152	.086	.039	.130	.075	.034	.090	.052	.024	.052	.031	.014	.017	.010	.005	
7.0	.144	.079	.033	.124	.068	.029	.086	.048	.021	.050	.028	.012	.016	.009	.004	
8.0	.137	.073	.029	.118	.063	.025	.082	.044	.018	.048	.026	.011	.015	.009	.004	
9.0	.130	.068	.025	.112	.059	.022	.078	.041	.016	.045	.024	.009	.015	.008	.003	
10.0	.124	.063	.023	.107	.055	.020	.074	.039	.014	.043	.023	.008	.014	.008	.003	

C Range: 0 - 360DEG  
 C Interval: 5.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:  
 Test Date:2020-08-18

γ Range: 0 - 90DEG  
 γ Interval: 0.5DEG  
 Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.0.290  
 Humidity:65.0%  
 Test Distance:8.600m [K=1.0000]  
 Remarks:

## UGR(Unified Glare Rating) Table

Test:U:120.2V I:0.2692A P:32.00W PF:0.9888 Lamp Flux:2304.07x2 lm										
NAME: G2VP4-25/35/50/D10/U/35-40-50					TYPE:LED			WEIGHT:		
SPEC.:					DIM.:			SERIAL No.:		
MFR.:					SUR.:1200*13			PROTECTION ANGLE:		
ceiling/cavity	0.7	0.7	0.5	0.5	0.3	0.7	0.7	0.5	0.5	0.3
walls	0.5	0.3	0.5	0.3	0.3	0.5	0.3	0.5	0.3	0.3
working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Room dimensions	Viewed crosswise					Viewed endwise				
x = 2H y = 2H	19.8	21.4	20.1	21.7	21.9	21.4	23.0	21.6	23.2	23.4
3H	21.3	22.8	21.6	23.1	23.3	23.7	25.2	24.0	25.5	25.7
4H	21.9	23.4	22.3	23.6	23.9	25.0	26.4	25.3	26.7	26.9
6H	22.4	23.7	22.7	24.0	24.3	26.3	27.7	26.7	28.0	28.3
8H	22.5	23.8	22.8	24.1	24.4	27.1	28.4	27.4	28.7	29.0
12H	22.6	23.8	22.9	24.1	24.4	27.9	29.2	28.2	29.5	29.8
4H 2H	20.8	22.3	21.1	22.5	22.8	22.0	23.4	22.3	23.7	23.9
3H	22.6	23.9	22.9	24.2	24.5	24.6	25.8	24.9	26.1	26.4
4H	23.3	24.5	23.7	24.8	25.2	26.0	27.2	26.4	27.5	27.8
6H	23.9	25.0	24.3	25.4	25.7	27.6	28.6	28.0	29.0	29.4
8H	24.1	25.1	24.6	25.5	25.9	28.4	29.4	28.9	29.8	30.2
12H	24.3	25.2	24.7	25.6	26.0	29.4	30.3	29.9	30.7	31.1
8H 4H	24.2	25.2	24.6	25.5	25.9	26.4	27.3	26.8	27.7	28.1
6H	25.1	25.9	25.5	26.3	26.8	28.2	29.1	28.7	29.5	29.9
8H	25.5	26.2	25.9	26.7	27.1	29.3	30.1	29.8	30.5	30.9
12H	25.8	26.4	26.3	26.9	27.4	30.5	31.2	31.0	31.6	32.1
12H 4H	24.4	25.3	24.8	25.7	26.1	26.4	27.3	26.8	27.7	28.1
6H	25.5	26.3	26.0	26.7	27.2	28.3	29.1	28.8	29.5	30.0
8H	26.1	26.7	26.5	27.2	27.7	29.5	30.2	30.0	30.6	31.1
Variations with the observer position at spacings:										
S = 1.0H	+ 0.1 / - 0.1					+ 0.1 / - 0.1				
1.5H	+ 0.1 / - 0.2					+ 0.2 / - 0.3				
2.0H	+ 0.1 / - 0.3					+ 0.2 / - 0.4				

CIE Pub.117 Corrected 4608 lm Total Lamp Luminous Flux.(8log(F/F0) = 5.3)

C Range: 0 - 360DEG  
 C Interval: 5.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:  
 Test Date:2020-08-18

γ Range: 0 - 90DEG  
 γ Interval: 0.5DEG  
 Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.0.290  
 Humidity:65.0%  
 Test Distance:8.600m [K=1.0000]  
 Remarks:

## UTILIZATION FACTORS TABLE

Test:U:120.2V I:0.2692A P:32.00W PF:0.9888 Lamp Flux:2304.07x2 lm		
NAME: G2VP4-25/35/50/D10/U/35-40-50	TYPE:LED	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:1200*13	PROTECTION ANGLE:

REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
k = 0.60	57	44	37	56	44	36	55	43	36	29
0.80	67	54	46	66	53	46	64	53	45	38
1.00	75	63	54	74	62	54	71	64	54	46
1.25	82	70	62	81	70	62	78	68	61	53
1.50	88	76	68	86	75	68	82	73	66	58
2.00	95	85	77	93	84	76	89	81	75	66
2.50	99	90	83	97	89	82	93	86	80	71
3.00	103	95	88	101	93	87	96	90	85	75
4.00	107	100	95	105	99	93	100	95	90	81
5.00	110	104	99	108	102	97	103	98	94	84
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004			Suspended					SHRNOM = 1.25		

C Range: 0 - 360DEG  
 C Interval: 5.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:  
 Test Date:2020-08-18

γ Range: 0 - 90DEG  
 γ Interval: 0.5DEG  
 Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.0.290  
 Humidity:65.0%  
 Test Distance:8.600m [K=1.0000]  
 Remarks:

## ISOCANDELA DIAGRAM

Test:U:120.2V I:0.2692A P:32.00W PF:0.9888 Lamp Flux:2304.07x2 lm		
NAME: G2VP4-25/35/50/D10/U/35-40-50	TYPE:LED	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:1200*13	PROTECTION ANGLE:

Conical surface Flux(90deg):

2254.4 lm

%lum = 47.1%

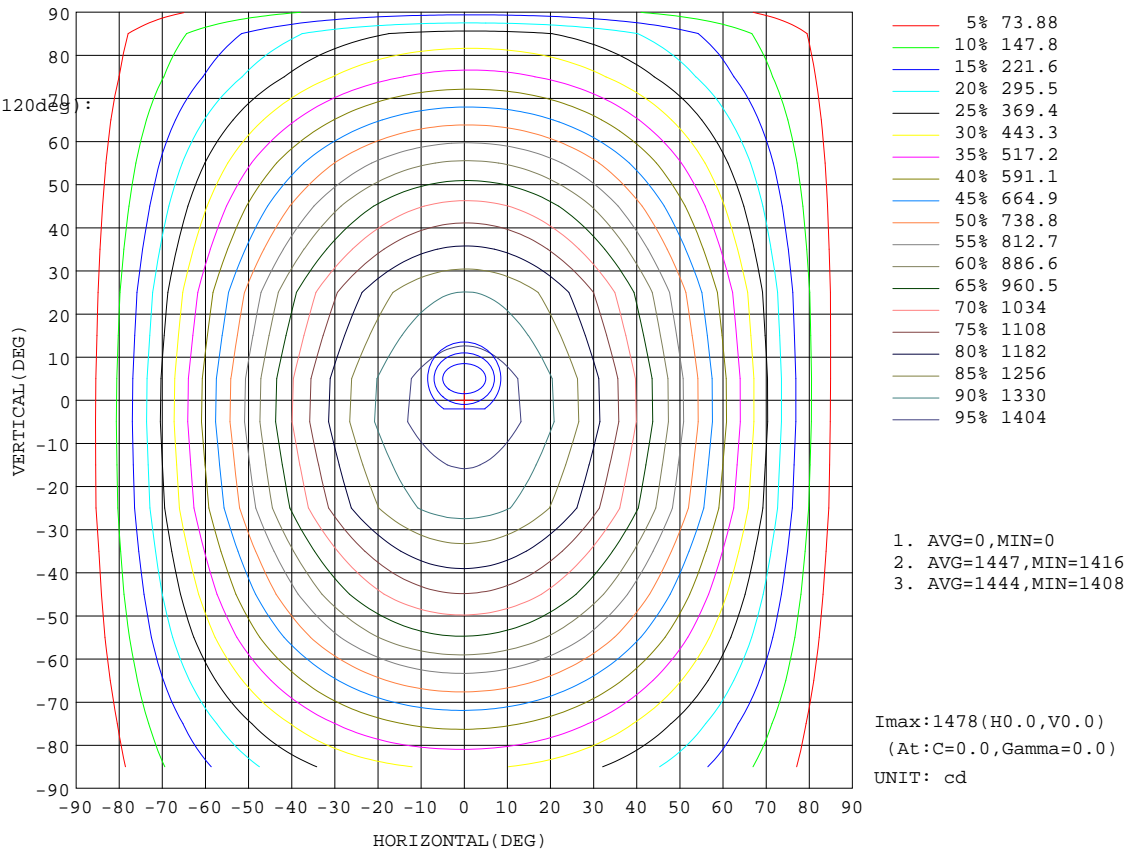
%lamp = 48.9%

Conical surface Flux(120deg):

3384 lm

%lum = 70.7%

%lamp = 73.4%

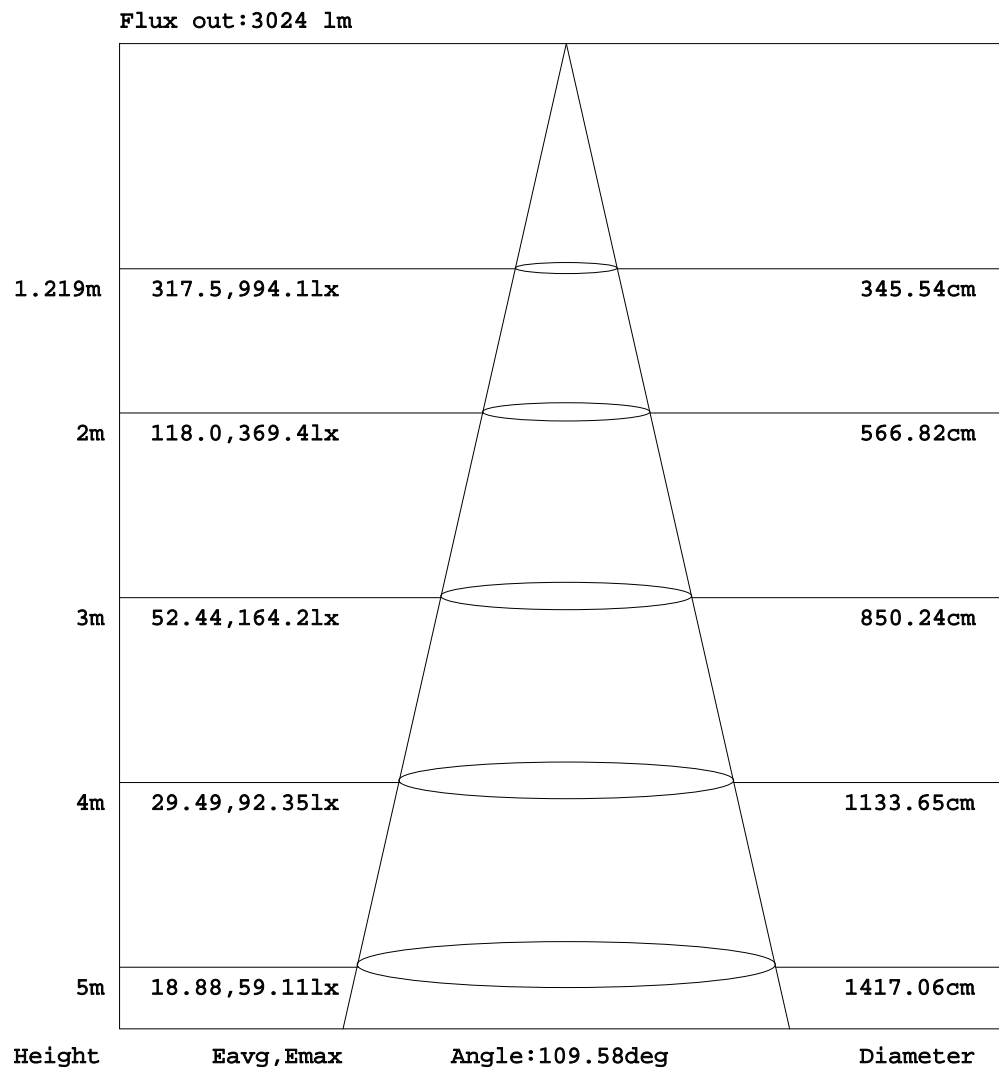


C Range: 0 - 360DEG  
C Interval: 5.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:  
Test Date:2020-08-18

γ Range: 0 - 90DEG  
γ Interval: 0.5DEG  
Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.0.290  
Humidity:65.0%  
Test Distance:8.600m [K=1.0000]  
Remarks:

## AAI Figure

Test:U:120.2V I:0.2692A P:32.00W PF:0.9888 Lamp Flux:2304.07x2 lm		
NAME: G2VP4-25/35/50/D10/U/35-40-50	TYPE:LED	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:1200*13	PROTECTION ANGLE:



Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

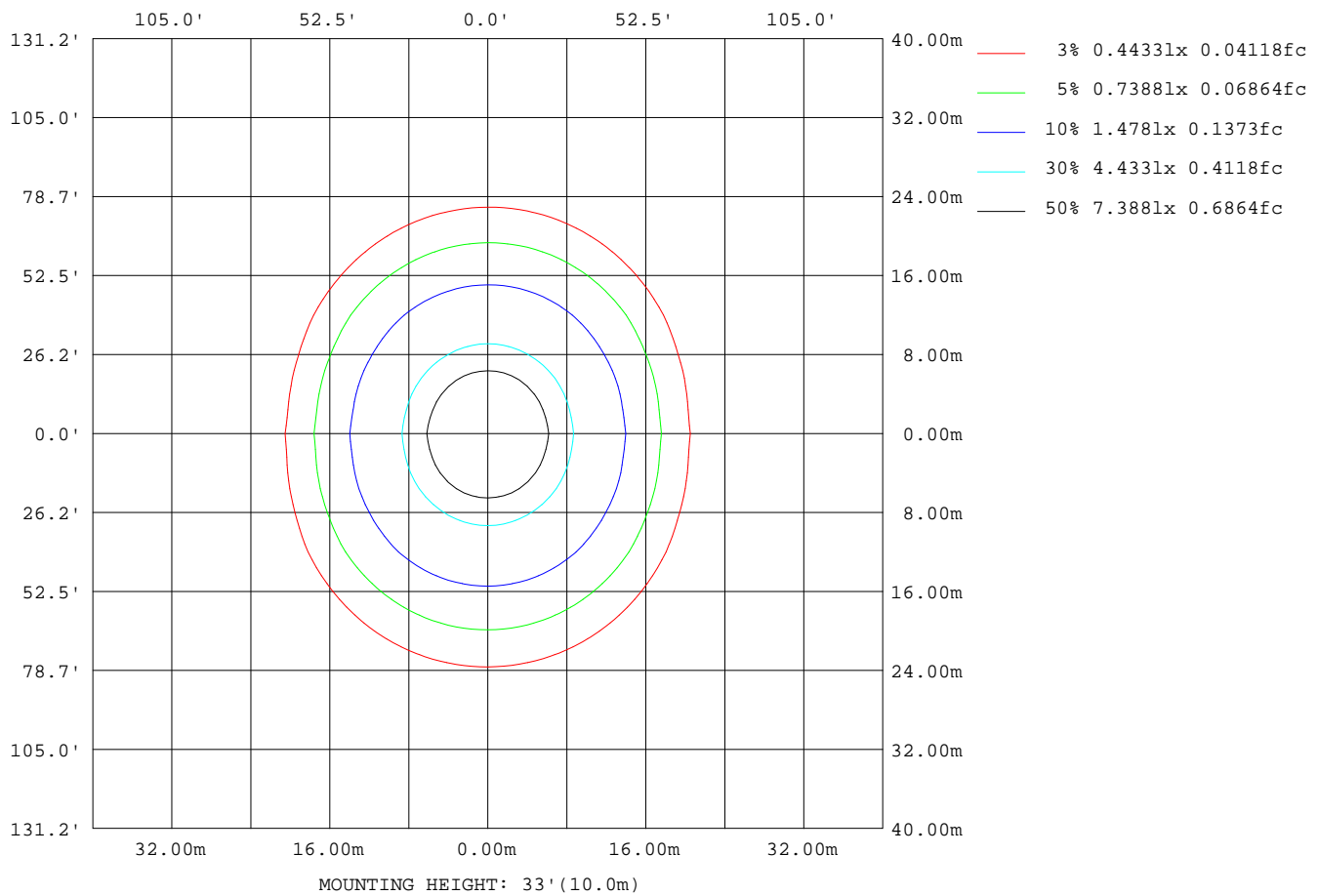
C Range: 0 - 360DEG  
 C Interval: 5.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:  
 Test Date:2020-08-18

$\gamma$  Range: 0 - 90DEG  
 $\gamma$  Interval: 0.5DEG  
 Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.0.290  
 Humidity:65.0%  
 Test Distance:8.600m [K=1.0000]  
 Remarks:



## ISOLUX DIAGRAM

Test:U:120.2V I:0.2692A P:32.00W PF:0.9888 Lamp Flux:2304.07x2 lm		
NAME: G2VP4-25/35/50/D10/U/35-40-50	TYPE:LED	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:1200*13	PROTECTION ANGLE:



C Range: 0 - 360DEG  
C Interval: 5.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:  
Test Date:2020-08-18

$\gamma$  Range: 0 - 90DEG  
 $\gamma$  Interval: 0.5DEG  
Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.0.290  
Humidity:65.0%  
Test Distance:8.600m [K=1.0000]  
Remarks:

## LED Avg.L Report

Test:U:120.2V I:0.2692A P:32.00W PF:0.9888 Lamp Flux:2304.07x2 lm		
NAME: G2VP4-25/35/50/D10/U/35-40-50	TYPE:LED	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:1200*13	PROTECTION ANGLE:

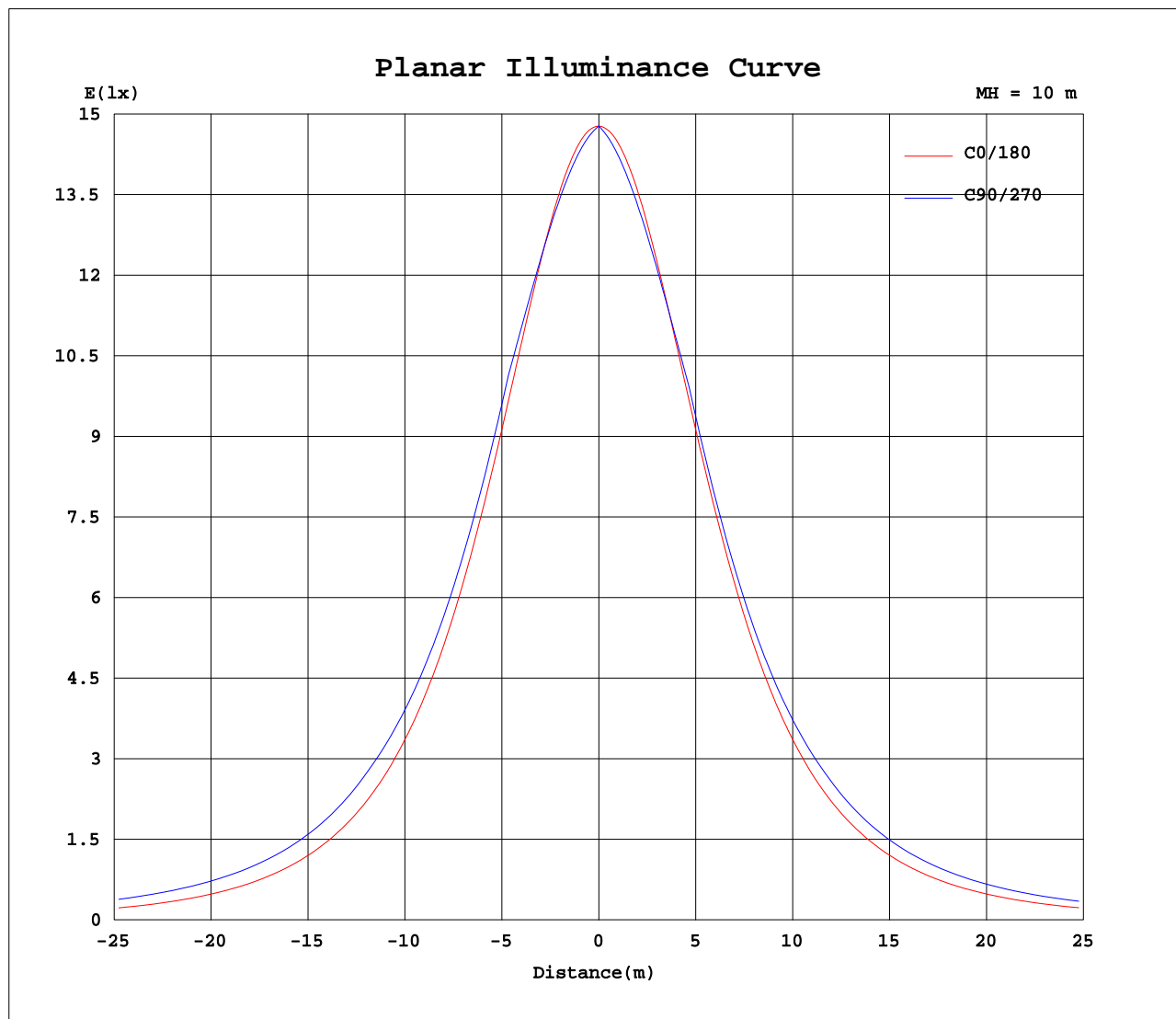
AvgL	cd/m2
L_0~180(65)av	7628
L_0~180(75)av	6647
L_0~180(85)av	5631
L_90~270(65)av	11393
L_90~270(75)av	14265
L_90~270(85)av	31121
L_45(65)av	9749
L_45(75)av	11358
L_45(85)av	22415

Standard: GB/T 29293-2012

C Range: 0 - 360DEG  
 C Interval: 5.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:  
 Test Date:2020-08-18

γ Range: 0 - 90DEG  
 γ Interval: 0.5DEG  
 Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.0.290  
 Humidity:65.0%  
 Test Distance:8.600m [K=1.0000]  
 Remarks:

## Planar Illuminance Curve



C Range: 0 - 360DEG  
C Interval: 5.0DEG  
Test Speed: HIGH  
Temperature: 25.3DEG  
Operators:  
Test Date: 2020-08-18

$\gamma$  Range: 0 - 90DEG  
 $\gamma$  Interval: 0.5DEG  
Test System: EVERFINE GO-2000A\_V1 SYSTEM V2.0.290  
Humidity: 65.0%  
Test Distance: 8.600m [K=1.0000]  
Remarks:

## LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:120.2V I:0.2692A P:32.00W PF:0.9888 Lamp Flux:2304.07x2 lm		
NAME: G2VP4-25/35/50/D10/U/35-40-50	TYPE:LED	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:1200*13	PROTECTION ANGLE:

Table--1

UNIT: cd

[illegible]

C Range: 0 - 360DEG  
C Interval: 5.0DEG  
Test Speed: HIGH  
Temperature: 25.3DEG  
Operators:  
Test Date: 2020-08-18

γ Range: 0 - 90DEG  
 γ Interval: 0.5DEG  
 Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.0.290  
 Humidity:65.0%  
 Test Distance:8.600m [K=1.0000]  
 Remarks:

## LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:120.2V I:0.2692A P:32.00W PF:0.9888 Lamp Flux:2304.07x2 lm		
NAME: G2VP4-25/35/50/D10/U/35-40-50	TYPE:LED	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:1200*13	PROTECTION ANGLE:

Table--2

UNIT: cd

[illegible]

C Range: 0 - 360DEG  
C Interval: 5.0DEG  
Test Speed: HIGH  
Temperature: 25.3DEG  
Operators:  
Test Date: 2020-08-18

```

γ Range: 0 - 90DEG
γ Interval: 0.5DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.290
Humidity:65.0%
Test Distance:8.600m [K=1.0000]
Remarks:

```

## LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:120.2V I:0.2692A P:32.00W PF:0.9888 Lamp Flux:2304.07x2 lm		
NAME: G2VP4-25/35/50/D10/U/35-40-50	TYPE:LED	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:1200*13	PROTECTION ANGLE:

Table--3

UNIT: cd

[illegible]

C Range: 0 - 360DEG  
C Interval: 5.0DEG  
Test Speed: HIGH  
Temperature: 25.3DEG  
Operators:  
Test Date: 2020-08-18

```

γ Range: 0 - 90DEG
γ Interval: 0.5DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.290
Humidity:65.0%
Test Distance:8.600m [K=1.0000]
Remarks:

```

## LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:120.2V I:0.2692A P:32.00W PF:0.9888 Lamp Flux:2304.07x2 lm		
NAME: G2VP4-25/35/50/D10/U/35-40-50	TYPE:LED	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:1200*13	PROTECTION ANGLE:

Table--4

UNIT: cd

[illegible]

C Range: 0 - 360DEG  
C Interval: 5.0DEG  
Test Speed: HIGH  
Temperature: 25.3DEG  
Operators:  
Test Date: 2020-08-18

```

γ Range: 0 - 90DEG
γ Interval: 0.5DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.290
Humidity:65.0%
Test Distance:8.600m [K=1.0000]
Remarks:

```