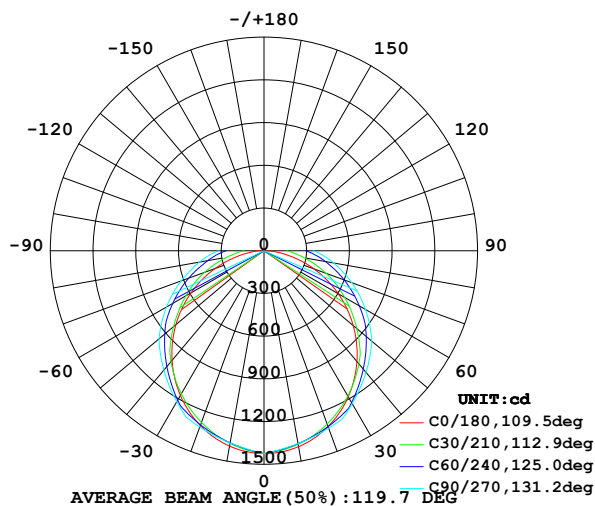


## LUMINAIRE PHOTOMETRIC TEST REPORT

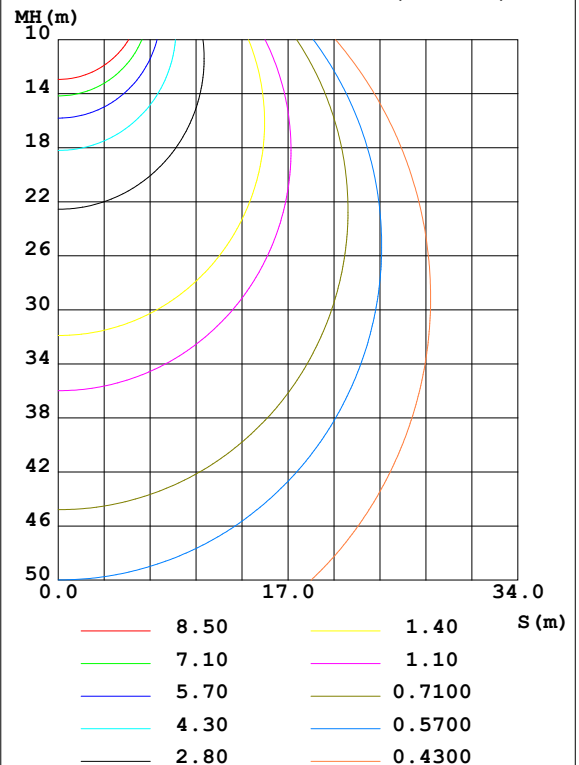
Test:U:120.2V I:0.2770A P:32.94W PF:0.9894 Lamp Flux:2304.07x2 lm		
NAME: LOC-4FTVT-MW(25/35/50)MCCT(35/40/50)	TYPE:LED	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:1200*13	PROTECTION ANGLE:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 139.88 lm/W			
MODEL	3500K	I <sub>max</sub> (cd)	1424	S/MH (C0/180)	1.23
NOMINAL POWER (W)	35	LOR (%)	100.0	S/MH (C90/270)	1.28
RATED VOLTAGE (V)	120-277	TOTAL FLUX (lm)	4608.1	<input checked="" type="checkbox"/> UP, DN (C0-180)	0.0, 50.5
NOMINAL FLUX (lm)	2304.07	CIE CLASS	DIRECT	<input checked="" type="checkbox"/> UP, DN (C180-360)	0.0, 49.5
LAMPS INSIDE	2	<input checked="" type="checkbox"/> up (%)	0.0	CIBSE SHR NOM	1.25
TEST VOLTAGE (V)	120	<input checked="" type="checkbox"/> down (%)	100.0	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	1418	1404	1400	1403	1416	1401	1397	1402	0- 5	33.75	33.75	0.73,0.73
10	1397	1377	1375	1374	1393	1370	1371	1374	5- 10	99.43	133.2	2.89,2.89
15	1363	1343	1351	1339	1356	1333	1344	1339	10- 15	161.3	294.5	6.39,6.39
20	1314	1303	1327	1298	1307	1290	1317	1298	15- 20	218.1	512.6	11.1,11.1
25	1255	1258	1303	1252	1245	1242	1291	1252	20- 25	268.6	781.2	17,17
30	1184	1208	1240	1201	1174	1189	1225	1201	25- 30	310.9	1092	23.7,23.7
35	1104	1145	1177	1139	1093	1124	1159	1139	30- 35	342.3	1434	31.1,31.1
40	1015	1061	1114	1055	1004	1038	1094	1053	35- 40	363.1	1797	39,39
45	919.9	975.2	1051	970.8	909.0	951.5	1028	967.8	40- 45	373.7	2171	47.1,47.1
50	818.5	889.7	988.6	887.0	807.8	864.9	962.6	882.1	45- 50	374.7	2546	55.2,55.2
55	712.0	805.3	905.5	804.9	701.8	779.7	876.7	797.7	50- 55	365.8	2912	63.2,63.2
60	601.6	720.8	822.4	722.7	591.9	694.7	790.7	713.2	55- 60	346.5	3258	70.7,70.7
65	488.3	626.6	739.3	629.0	479.3	598.5	704.8	618.0	60- 65	318.8	3577	77.6,77.6
70	373.7	536.4	656.2	539.1	365.3	506.5	618.8	527.0	65- 70	284.5	3862	83.8,83.8
75	261.1	450.3	573.1	453.6	254.3	418.7	532.9	439.6	70- 75	245.5	4107	89.1,89.1
80	157.2	369.5	497.7	373.7	151.2	336.7	461.0	357.8	75- 80	204.6	4312	93.6,93.6
85	73.21	299.7	422.3	305.9	73.02	271.8	389.1	290.9	80- 85	165.9	4478	97.2,97.2
90	24.23	233.0	347.0	240.9	21.96	209.6	317.2	226.6	85- 90	130.6	4608	100,100
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		

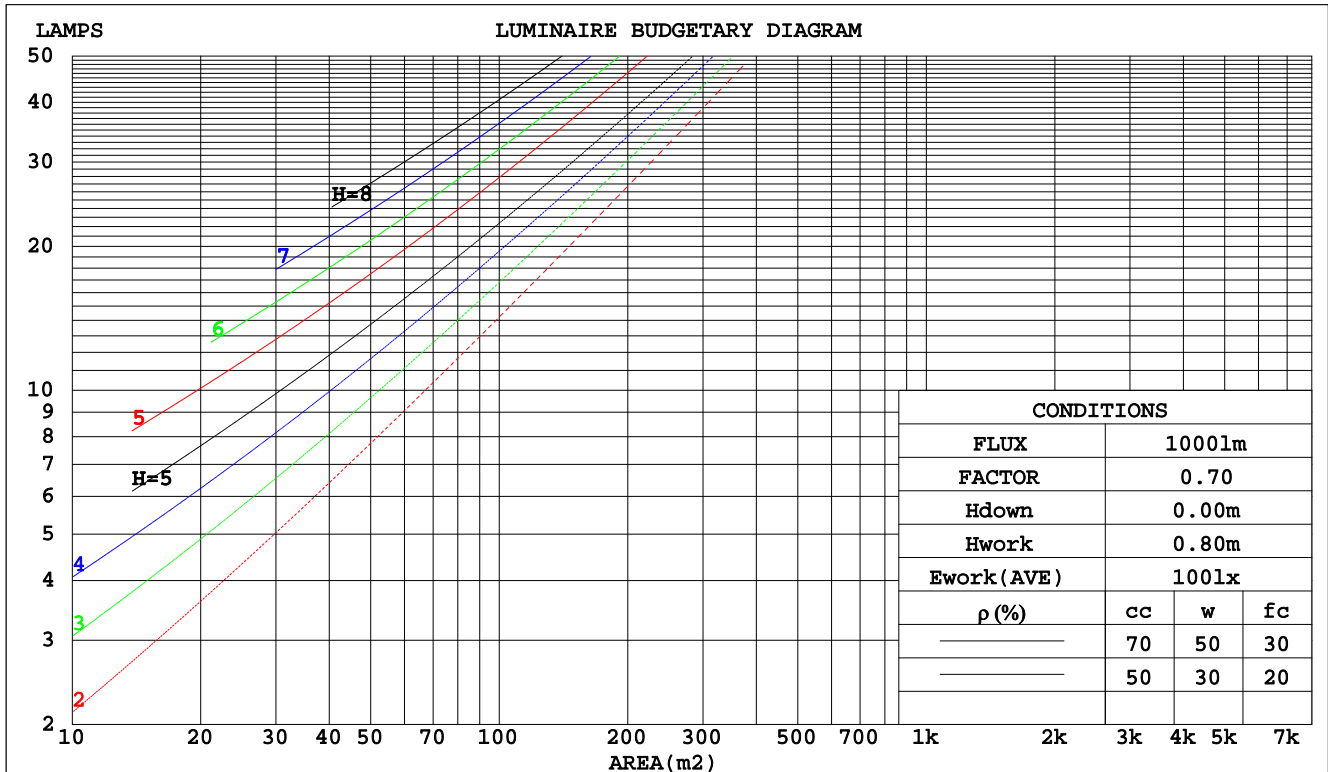
C Range: 0 - 360DEG  
 C Interval: 5.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:  
 Test Date:2020-08-18

$\gamma$  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:0.2770A P:32.94W PF:0.9894 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	1.19	1.19	1.19	1.16	1.16	1.16	1.11	1.11	1.11	1.06	1.06	1.06	1.02	1.02	1.02	1.00
1.0	1.01	.95	.91	.98	.93	.89	.94	.90	.86	.90	.87	.84	.86	.84	.81	.79
2.0	.86	.79	.72	.85	.77	.71	.81	.75	.70	.77	.72	.68	.74	.70	.66	.64
3.0	.75	.66	.59	.74	.65	.59	.71	.63	.57	.68	.62	.56	.65	.60	.55	.53
4.0	.66	.57	.50	.65	.56	.49	.62	.55	.48	.60	.53	.48	.58	.52	.47	.45
5.0	.59	.49	.42	.58	.49	.42	.56	.48	.42	.54	.47	.41	.52	.46	.41	.38
6.0	.53	.44	.37	.52	.43	.37	.50	.42	.36	.48	.41	.36	.47	.41	.36	.33
7.0	.48	.39	.32	.47	.38	.32	.46	.38	.32	.44	.37	.32	.43	.36	.31	.29
8.0	.44	.35	.29	.43	.35	.29	.42	.34	.28	.40	.33	.28	.39	.33	.28	.26
9.0	.40	.32	.26	.40	.31	.26	.38	.31	.26	.37	.30	.25	.36	.30	.25	.23
10.0	.37	.29	.23	.36	.29	.23	.35	.28	.23	.34	.28	.23	.34	.27	.23	.21



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:0.2770A P:32.94W PF:0.9894 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	.373	.212	.067	.366	.209	.066	.353	.202	.065	.340	.196	.063	.329	.190	.061		
2.0	.330	.181	.055	.324	.178	.055	.312	.173	.054	.300	.169	.053	.290	.164	.052		
3.0	.296	.158	.047	.290	.156	.047	.280	.152	.046	.270	.148	.045	.261	.144	.045		
4.0	.268	.139	.041	.263	.138	.041	.254	.134	.040	.245	.131	.040	.237	.129	.039		
5.0	.245	.125	.036	.240	.123	.036	.232	.121	.036	.224	.118	.035	.217	.116	.035		
6.0	.225	.113	.032	.221	.111	.032	.213	.109	.032	.206	.107	.032	.200	.105	.031		
7.0	.208	.103	.029	.204	.102	.029	.197	.100	.029	.191	.098	.029	.185	.096	.028		
8.0	.193	.094	.026	.190	.093	.026	.184	.092	.026	.178	.090	.026	.173	.089	.026		
9.0	.180	.087	.024	.177	.086	.024	.172	.085	.024	.167	.084	.024	.162	.082	.024		
10.0	.169	.081	.022	.166	.080	.022	.161	.079	.022	.157	.078	.022	.152	.077	.022		

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	.190	.190	.190	.163	.163	.163	.111	.111	.111	.064	.064	.064	.020	.020	.020	
1.0	.185	.156	.129	.158	.134	.111	.108	.092	.077	.062	.053	.045	.020	.017	.014	
2.0	.177	.132	.093	.152	.113	.081	.104	.078	.056	.060	.046	.033	.019	.015	.011	
3.0	.170	.114	.071	.145	.099	.061	.100	.069	.043	.058	.040	.025	.019	.013	.008	
4.0	.161	.101	.056	.139	.088	.048	.095	.061	.034	.055	.036	.020	.018	.012	.007	
5.0	.154	.091	.045	.132	.079	.039	.091	.055	.028	.053	.032	.016	.017	.011	.005	
6.0	.146	.083	.038	.125	.072	.033	.087	.050	.023	.050	.030	.014	.016	.010	.005	
7.0	.139	.076	.032	.119	.066	.028	.082	.046	.020	.048	.027	.012	.015	.009	.004	
8.0	.132	.070	.028	.114	.061	.024	.079	.043	.017	.046	.025	.010	.015	.008	.003	
9.0	.125	.065	.025	.108	.057	.021	.075	.040	.015	.044	.023	.009	.014	.008	.003	
10.0	.119	.061	.022	.103	.053	.019	.071	.037	.014	.042	.022	.008	.014	.007	.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:0.2770A P:32.94W PF:0.9894 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	19.7	21.3	20.0	21.5	21.7	21.1	22.8	21.4	23.0	23.2
3H	21.2	22.7	21.5	23.0	23.2	23.5	25.0	23.8	25.2	25.5
4H	21.8	23.2	22.1	23.5	23.8	24.7	26.1	25.0	26.4	26.7
6H	22.2	23.6	22.6	23.9	24.2	26.0	27.4	26.4	27.7	28.0
8H	22.4	23.7	22.7	24.0	24.3	26.8	28.1	27.1	28.4	28.7
12H	22.5	23.7	22.8	24.0	24.3	27.6	28.9	27.9	29.2	29.5
4H 2H	20.7	22.1	21.0	22.4	22.6	21.7	23.2	22.1	23.4	23.7
3H	22.4	23.7	22.8	24.0	24.3	24.3	25.6	24.7	25.9	26.2
4H	23.2	24.4	23.6	24.7	25.0	25.7	26.9	26.1	27.2	27.6
6H	23.8	24.9	24.2	25.2	25.6	27.3	28.4	27.7	28.7	29.1
8H	24.0	25.0	24.4	25.4	25.8	28.2	29.1	28.6	29.5	29.9
12H	24.1	25.1	24.6	25.5	25.9	29.1	30.0	29.6	30.4	30.8
8H 4H	24.0	25.0	24.4	25.4	25.7	26.1	27.1	26.5	27.5	27.8
6H	24.9	25.8	25.4	26.2	26.6	27.9	28.8	28.4	29.2	29.6
8H	25.3	26.1	25.8	26.5	26.9	29.0	29.8	29.5	30.2	30.6
12H	25.6	26.3	26.1	26.7	27.2	30.2	30.9	30.7	31.3	31.8
12H 4H	24.2	25.1	24.7	25.5	25.9	26.1	27.0	26.6	27.4	27.8
6H	25.3	26.1	25.8	26.5	27.0	28.1	28.8	28.5	29.2	29.7
8H	25.9	26.5	26.3	27.0	27.5	29.2	29.9	29.7	30.3	30.8
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:0.2770A P:32.94W PF:0.9894 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	55	42	35	54	42	35	53	42	35	28
0.80	64	52	44	63	51	44	61	51	43	36
1.00	72	60	52	71	60	52	69	61	52	44
1.25	79	68	60	78	67	60	75	66	59	51
1.50	84	73	66	83	72	65	79	71	64	56
2.00	91	82	74	89	80	74	86	78	72	63
2.50	96	87	80	93	85	79	89	82	77	68
3.00	99	91	85	97	89	84	93	86	81	72
4.00	103	97	91	101	95	90	96	91	87	78
5.00	106	100	95	104	98	94	99	95	91	81
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:0.2770A P:32.94W PF:0.9894 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):

2171.2 lm

%lum = 47.1%

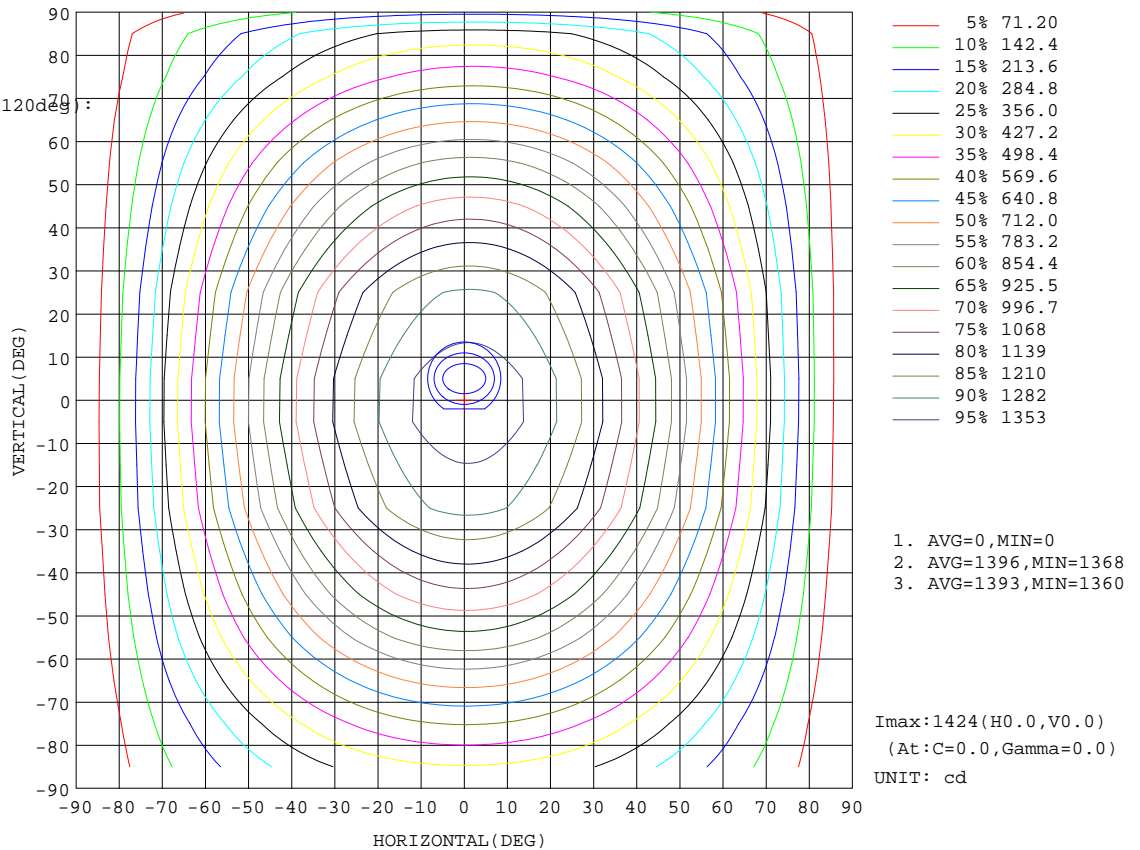
%lamp = 47.1%

Conical surface Flux(120deg):

3258.2 lm

%lum = 70.7%

%lamp = 70.7%

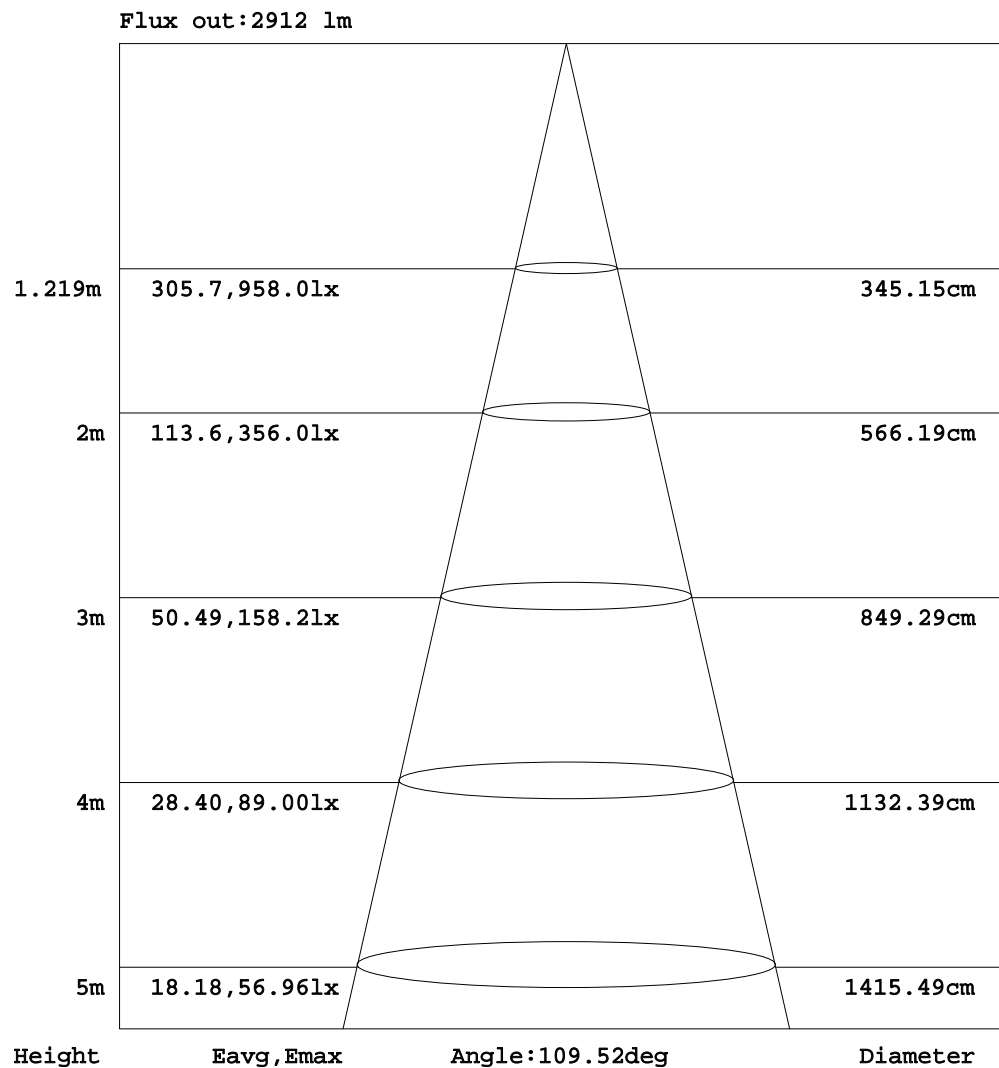


C Range: 0 - 360DEG  
 C Interval: 5.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:  
 Test Date:2020-08-18

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:0.2770A P:32.94W PF:0.9894 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.

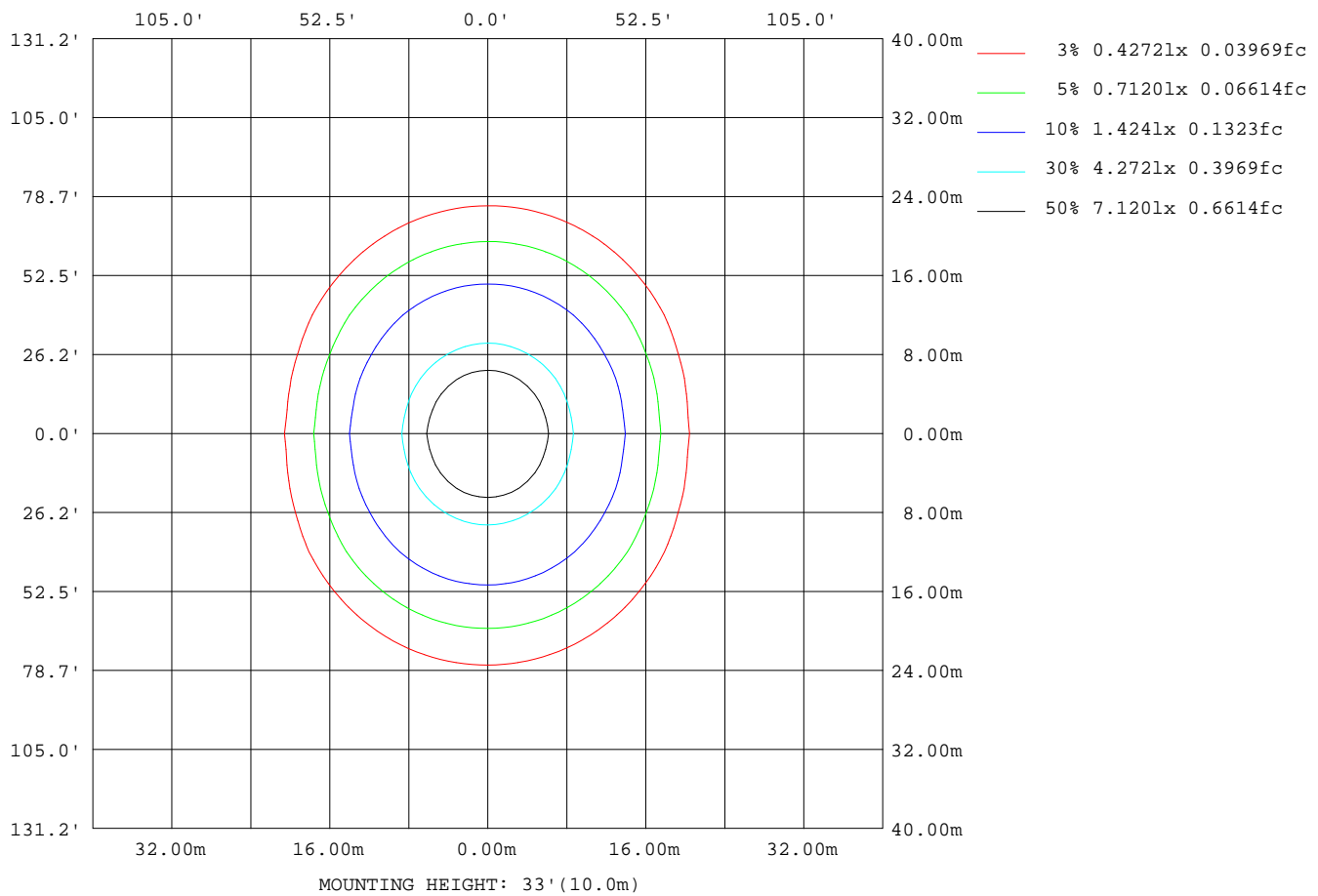
C Range: 0 - 360DEG  
 C Interval: 5.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:  
 Test Date:2020-08-18

$\gamma$  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:0.2770A P:32.94W PF:0.9894 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:0.2770A P:32.94W PF:0.9894 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:

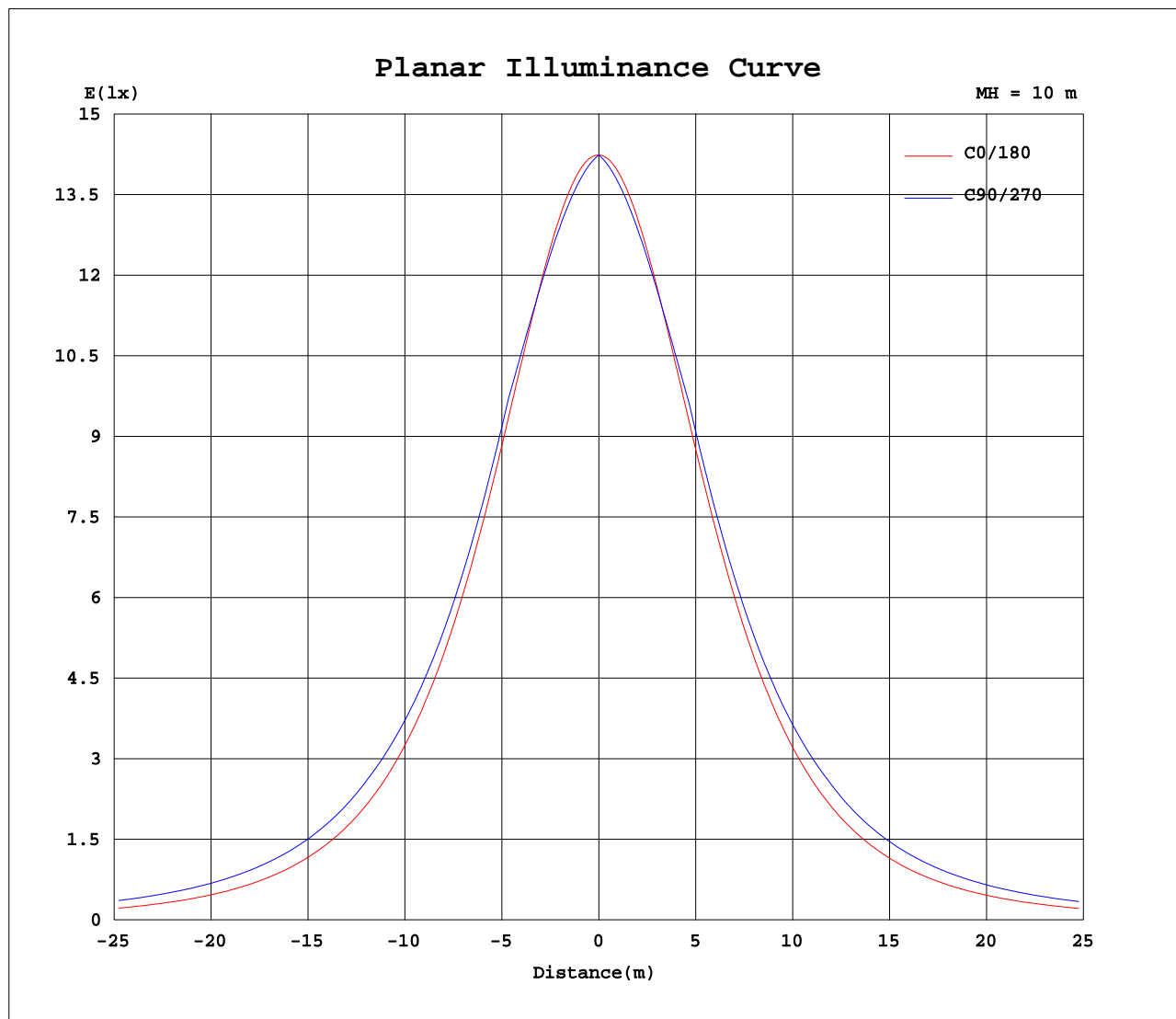
AvgL	cd/m2
L_0~180(65)av	7339
L_0~180(75)av	6383
L_0~180(85)av	5378
L_90~270(65)av	10952
L_90~270(75)av	13695
L_90~270(85)av	29840
L_45(65)av	9374
L_45(75)av	10911
L_45(85)av	21482

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:0.2770A P:32.94W PF:0.9894 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:0.2770A P:32.94W PF:0.9894 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:0.2770A P:32.94W PF:0.9894 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:0.2770A P:32.94W PF:0.9894 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:

```