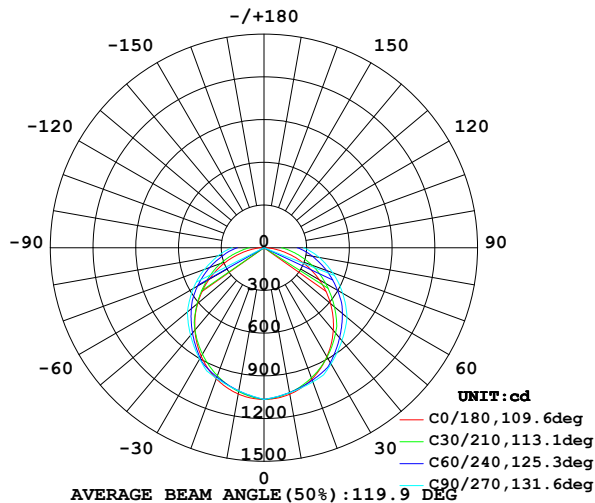


## LUMINAIRE PHOTOMETRIC TEST REPORT

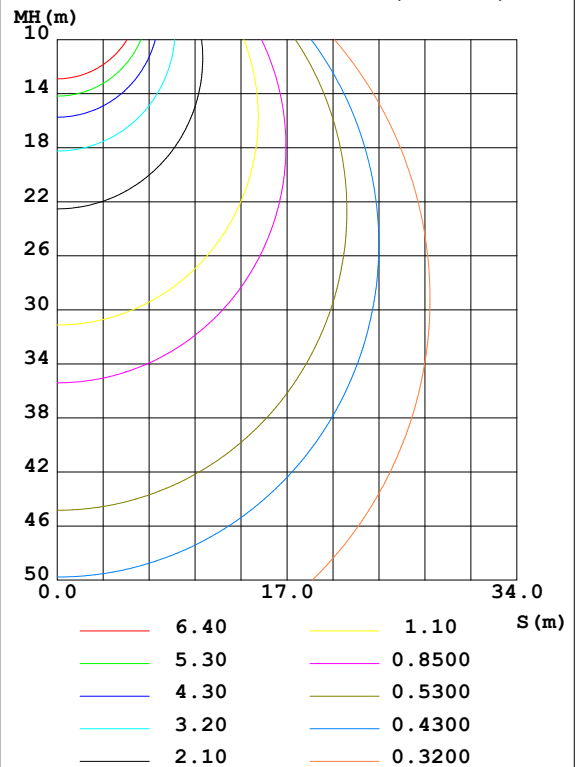
Test:U:120.2V I:0.1950A P:23.08W PF:0.9841 Lamp Flux:2405.88x2 lm		
NAME: LOC-4FTVT-MW(25/35/50)MCCT(35/40/50)	TYPE:LED	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:1200*13	PROTECTION ANGLE:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 149.70 lm/W			
MODEL	5000K	I <sub>max</sub> (cd)	1065	S/MH (C0/180)	1.24
NOMINAL POWER (W)	25	LOR (%)	71.8	S/MH (C90/270)	1.26
RATED VOLTAGE (V)	120-277	TOTAL FLUX (lm)	3454.4	<input checked="" type="checkbox"/> UP, DN (C0-180)	0.0, 37.0
NOMINAL FLUX (lm)	2405.88	CIE CLASS	DIRECT	<input checked="" type="checkbox"/> UP, DN (C180-360)	0.0, 34.8
LAMPS INSIDE	2	<input checked="" type="checkbox"/> up (%)	0.0	CIBSE SHR NOM	1.25
TEST VOLTAGE (V)	120	<input checked="" type="checkbox"/> down (%)	71.8	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	$\Phi$ lum, lamp
5	1060	1051	1050	1051	1059	1046	1043	1047	0- 5	25.24	25.24	0.73,0.52
10	1044	1033	1034	1032	1043	1022	1021	1024	5- 10	74.38	99.62	2.88,2.07
15	1018	1009	1018	1008	1016	993.2	998.2	995.5	10- 15	120.7	220.3	6.38,4.58
20	982.0	980.6	1002	979.1	979.4	959.7	975.9	963.1	15- 20	163.2	383.5	11.1,7.97
25	937.0	948.1	986.7	946.5	934.0	922.3	953.6	927.0	20- 25	201.0	584.4	16.9,12.1
30	883.8	912.3	941.7	910.7	880.9	881.5	903.2	887.8	25- 30	232.7	817.1	23.7,17
35	823.7	866.8	896.6	865.7	820.8	831.9	852.8	839.2	30- 35	256.2	1073	31.1,22.3
40	757.7	804.9	851.6	804.6	754.7	766.9	802.4	774.6	35- 40	271.9	1345	38.9,28
45	686.0	741.7	806.5	742.8	683.7	701.1	752.0	709.6	40- 45	279.9	1625	47,33.8
50	609.7	678.6	761.5	681.4	608.2	635.7	701.6	644.8	45- 50	280.7	1906	55.2,39.6
55	530.3	616.7	699.6	621.0	528.7	571.2	637.4	580.9	50- 55	274.2	2180	63.1,45.3
60	447.7	554.2	637.6	560.2	446.6	507.0	573.2	517.1	55- 60	259.8	2440	70.6,50.7
65	363.0	483.8	575.7	489.7	362.4	435.6	509.0	446.6	60- 65	239.2	2679	77.6,55.7
70	277.3	416.1	513.7	422.3	277.5	367.1	444.8	378.8	65- 70	213.6	2893	83.7,60.1
75	193.2	351.5	451.8	358.2	192.6	301.5	380.5	313.9	70- 75	184.4	3077	89.1,64
80	114.5	290.8	393.7	297.8	116.4	240.6	328.0	253.6	75- 80	153.9	3231	93.5,67.1
85	52.94	237.0	335.7	244.6	57.52	193.9	275.5	205.0	80- 85	124.9	3356	97.2,69.7
90	17.65	185.6	277.7	193.7	16.53	149.2	223.0	158.3	85- 90	98.43	3454	100,71.8
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		

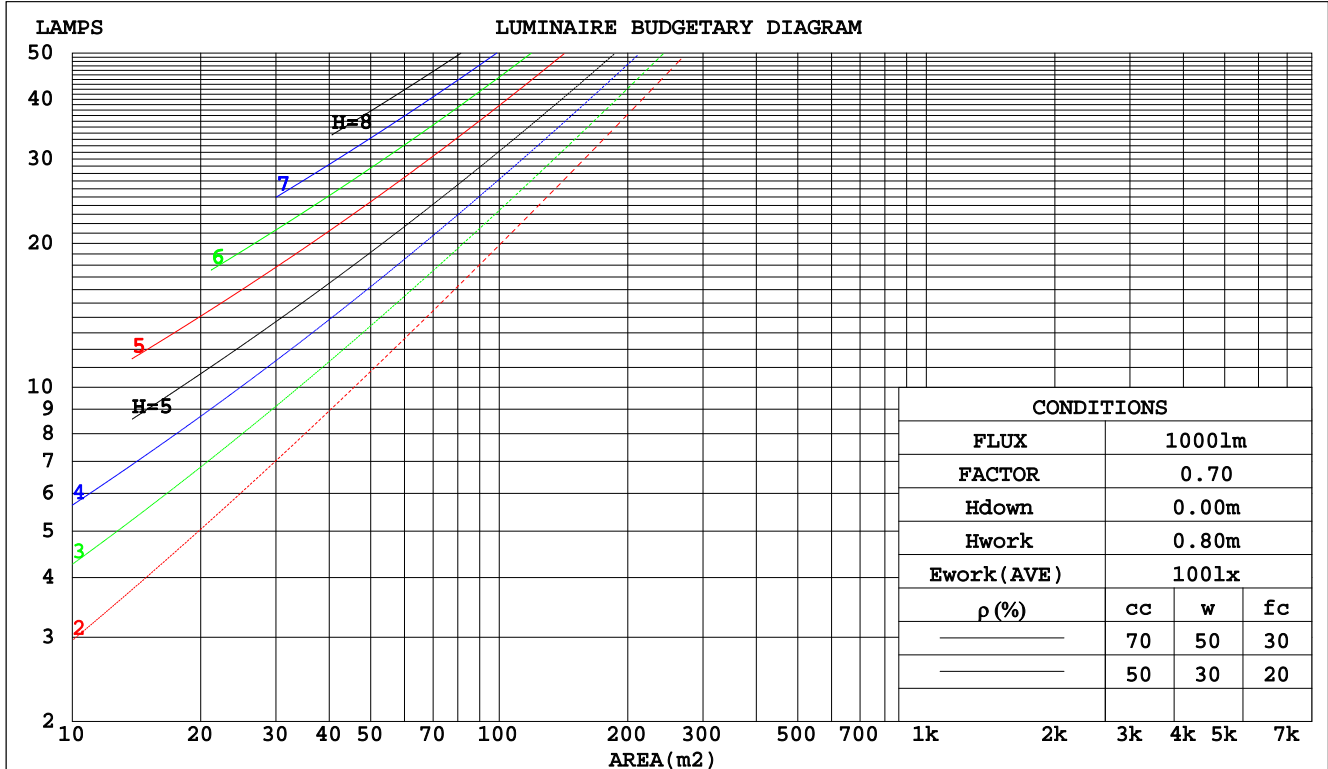
C Range: 0 - 360DEG  
 C Interval: 5.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:  
 Test Date:2020-08-18

$\gamma$  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:0.1950A P:23.08W PF:0.9841 Lamp Flux:2405.88x2 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	.85	.85	.85	.83	.83	.83	.80	.80	.80	.76	.76	.76	.73	.73	.73	.72
1.0	.72	.68	.65	.70	.67	.64	.67	.65	.62	.64	.62	.60	.62	.60	.58	.57
2.0	.62	.56	.52	.61	.55	.51	.58	.54	.50	.56	.52	.49	.53	.50	.48	.46
3.0	.54	.48	.42	.53	.47	.42	.51	.45	.41	.49	.44	.40	.47	.43	.40	.38
4.0	.48	.41	.36	.47	.40	.35	.45	.39	.35	.43	.38	.34	.41	.37	.34	.32
5.0	.42	.35	.30	.42	.35	.30	.40	.34	.30	.38	.33	.29	.37	.33	.29	.28
6.0	.38	.31	.26	.37	.31	.26	.36	.30	.26	.35	.30	.26	.34	.29	.25	.24
7.0	.34	.28	.23	.34	.28	.23	.33	.27	.23	.32	.27	.23	.31	.26	.23	.21
8.0	.31	.25	.21	.31	.25	.21	.30	.24	.20	.29	.24	.20	.28	.24	.20	.19
9.0	.29	.23	.19	.28	.22	.18	.27	.22	.18	.27	.22	.18	.26	.21	.18	.17
10.0	.27	.21	.17	.26	.21	.17	.25	.20	.17	.25	.20	.17	.24	.20	.16	.15



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:0.1950A P:23.08W PF:0.9841 Lamp Flux:2405.88x2 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	.268	.153	.048	.263	.150	.048	.254	.145	.046	.245	.141	.045	.236	.137	.044		
2.0	.237	.130	.040	.233	.128	.039	.224	.124	.039	.216	.121	.038	.209	.118	.037		
3.0	.213	.113	.034	.209	.112	.034	.201	.109	.033	.194	.106	.033	.187	.104	.032		
4.0	.193	.100	.029	.189	.099	.029	.182	.097	.029	.176	.094	.028	.170	.092	.028		
5.0	.176	.090	.026	.172	.089	.026	.166	.087	.026	.161	.085	.025	.156	.083	.025		
6.0	.161	.081	.023	.159	.080	.023	.153	.079	.023	.148	.077	.023	.144	.076	.022		
7.0	.149	.074	.021	.147	.073	.021	.142	.072	.021	.137	.070	.020	.133	.069	.020		
8.0	.138	.068	.019	.136	.067	.019	.132	.066	.019	.128	.065	.019	.124	.064	.019		
9.0	.129	.062	.017	.127	.062	.017	.123	.061	.017	.120	.060	.017	.116	.059	.017		
10.0	.121	.058	.016	.119	.058	.016	.116	.057	.016	.113	.056	.016	.109	.055	.016		

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	.137	.137	.137	.117	.117	.117	.080	.080	.080	.046	.046	.046	.015	.015	.015	
1.0	.133	.112	.093	.113	.096	.080	.078	.066	.055	.045	.038	.032	.014	.012	.010	
2.0	.127	.095	.067	.109	.081	.058	.075	.056	.040	.043	.033	.024	.014	.011	.008	
3.0	.122	.082	.051	.104	.071	.044	.072	.049	.031	.041	.029	.018	.013	.009	.006	
4.0	.116	.073	.040	.100	.063	.035	.068	.044	.024	.040	.026	.014	.013	.008	.005	
5.0	.110	.065	.032	.095	.057	.028	.065	.040	.020	.038	.023	.012	.012	.008	.004	
6.0	.105	.059	.027	.090	.052	.023	.062	.036	.017	.036	.021	.010	.012	.007	.003	
7.0	.100	.055	.023	.086	.047	.020	.059	.033	.014	.034	.020	.008	.011	.006	.003	
8.0	.095	.050	.020	.082	.044	.017	.056	.031	.012	.033	.018	.007	.011	.006	.002	
9.0	.090	.047	.018	.078	.041	.015	.054	.029	.011	.031	.017	.006	.010	.006	.002	
10.0	.086	.044	.016	.074	.038	.014	.051	.027	.010	.030	.016	.006	.010	.005	.002	

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:0.1950A P:23.08W PF:0.9841 Lamp Flux:2405.88x2 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	18.8	20.4	19.0	20.6	20.8	20.3	21.9	20.6	22.2	22.4	
	3H	20.3	21.8	20.6	22.0	22.3	22.7	24.2	23.0	24.4	
	4H	20.9	22.3	21.2	22.5	22.8	24.0	25.4	24.3	25.7	
	6H	21.3	22.6	21.6	22.9	23.2	25.3	26.7	25.7	27.0	
	8H	21.4	22.7	21.8	23.0	23.3	26.1	27.4	26.4	27.7	
	12H	21.5	22.8	21.8	23.1	23.4	26.9	28.2	27.3	28.5	
4H	2H	19.8	21.2	20.1	21.5	21.7	20.9	22.4	21.3	22.6	
	3H	21.5	22.8	21.9	23.1	23.4	23.5	24.8	23.9	25.1	
	4H	22.3	23.5	22.7	23.8	24.1	25.0	26.2	25.4	26.5	
	6H	22.9	24.0	23.3	24.3	24.7	26.6	27.7	27.0	28.0	
	8H	23.1	24.1	23.5	24.5	24.9	27.5	28.5	27.9	28.8	
	12H	23.2	24.2	23.7	24.5	25.0	28.5	29.4	28.9	29.8	
8H	4H	23.1	24.1	23.6	24.5	24.9	25.4	26.4	25.8	26.7	
	6H	24.1	24.9	24.5	25.3	25.7	27.2	28.1	27.7	28.5	
	8H	24.5	25.2	24.9	25.6	26.1	28.3	29.1	28.8	29.5	
	12H	24.8	25.4	25.2	25.9	26.4	29.6	30.2	30.1	30.7	
12H	4H	23.4	24.3	23.8	24.7	25.1	25.4	26.3	25.8	26.7	
	6H	24.5	25.3	25.0	25.7	26.1	27.4	28.1	27.8	28.6	
	8H	25.0	25.7	25.5	26.2	26.6	28.6	29.2	29.0	29.7	
Variations with the observer position at spacings:											
S = 1.0H	+ 0.1 / - 0.1					+ 0.1 / - 0.1					
1.5H	+ 0.2 / - 0.2					+ 0.2 / - 0.3					
2.0H	+ 0.1 / - 0.3					+ 0.2 / - 0.4					

CIE Pub.117 Corrected 4812 lm Total Lamp Luminous Flux.(8log(F/F0) = 5.5)

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:0.1950A P:23.08W PF:0.9841 Lamp Flux:2405.88x2 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) $k(RI) \times RCR = 5$									
$k = 0.60$	39	30	25	39	30	25	38	30	25	20
0.80	46	37	32	45	37	31	44	36	31	26
1.00	52	43	38	51	43	37	49	44	37	32
1.25	57	49	43	56	48	43	54	47	42	36
1.50	61	53	47	59	52	47	57	51	46	40
2.00	66	59	53	64	58	53	61	56	52	46
2.50	69	62	57	67	61	57	64	59	55	49
3.00	71	65	61	69	64	60	66	62	58	52
4.00	74	69	65	72	68	64	69	66	62	56
5.00	76	72	68	74	71	67	71	68	65	58
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

$\gamma$  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:

## ISOCANDELA DIAGRAM

Test:U:120.2V I:0.1950A P:23.08W PF:0.9841 Lamp Flux:2405.88x2 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):

1625.1 lm

%lum = 47.0%

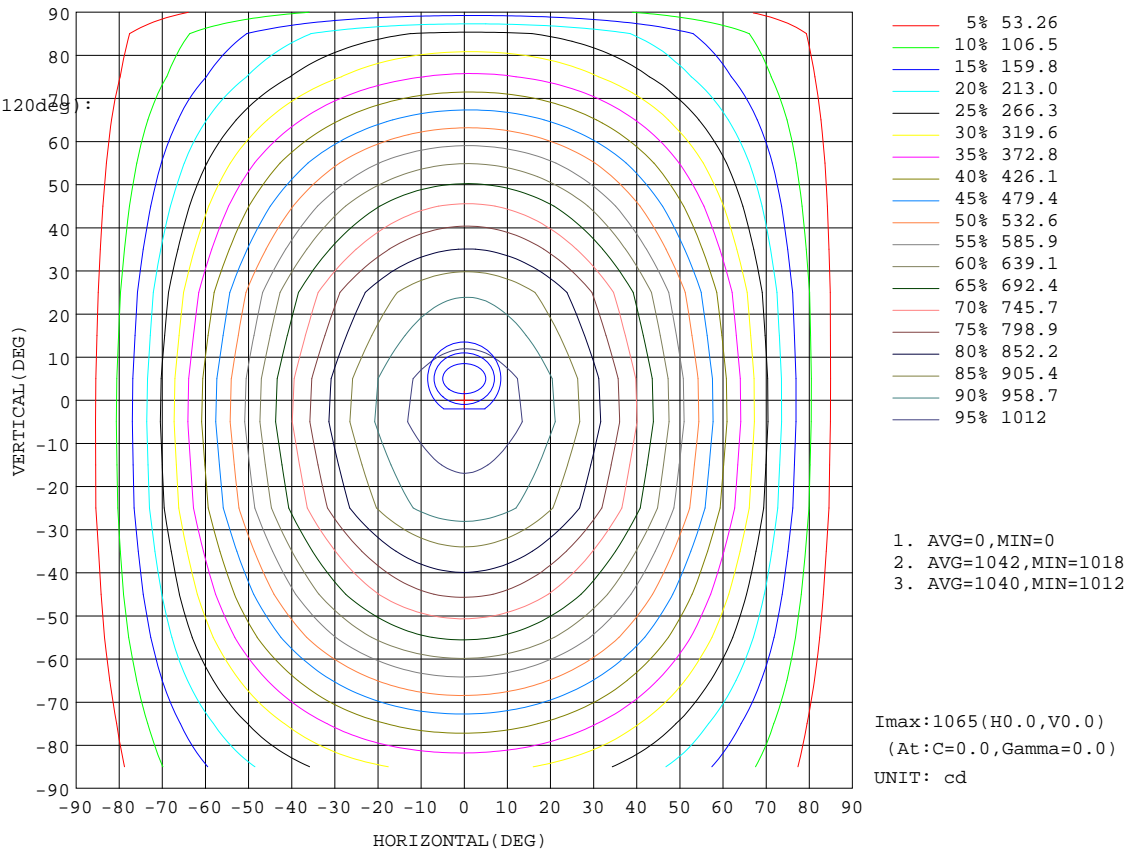
%lamp = 33.8%

Conical surface Flux(120deg):

2439.9 lm

%lum = 70.6%

%lamp = 50.7%

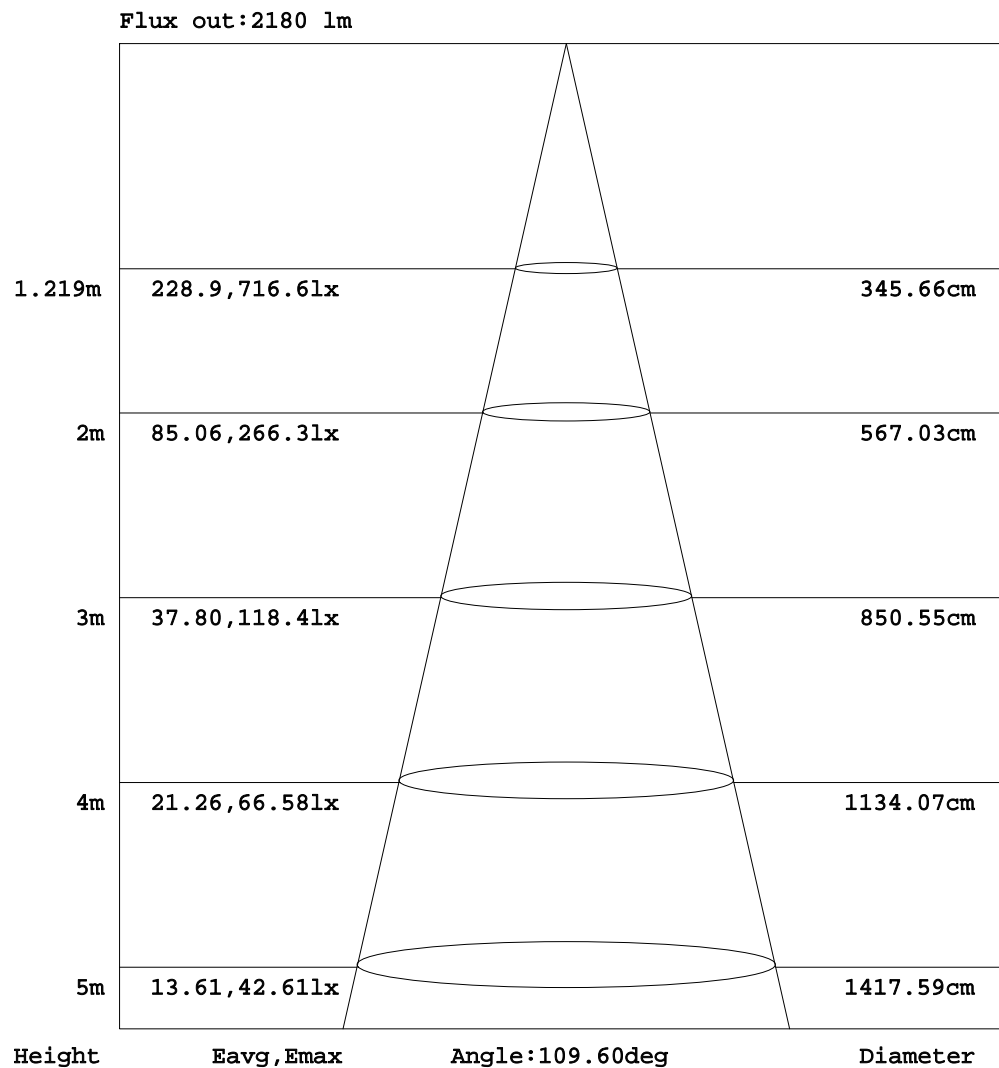


C Range: 0 - 360DEG  
 C Interval: 5.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:  
 Test Date:2020-08-18

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:0.1950A P:23.08W PF:0.9841 Lamp Flux:2405.88x2 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.

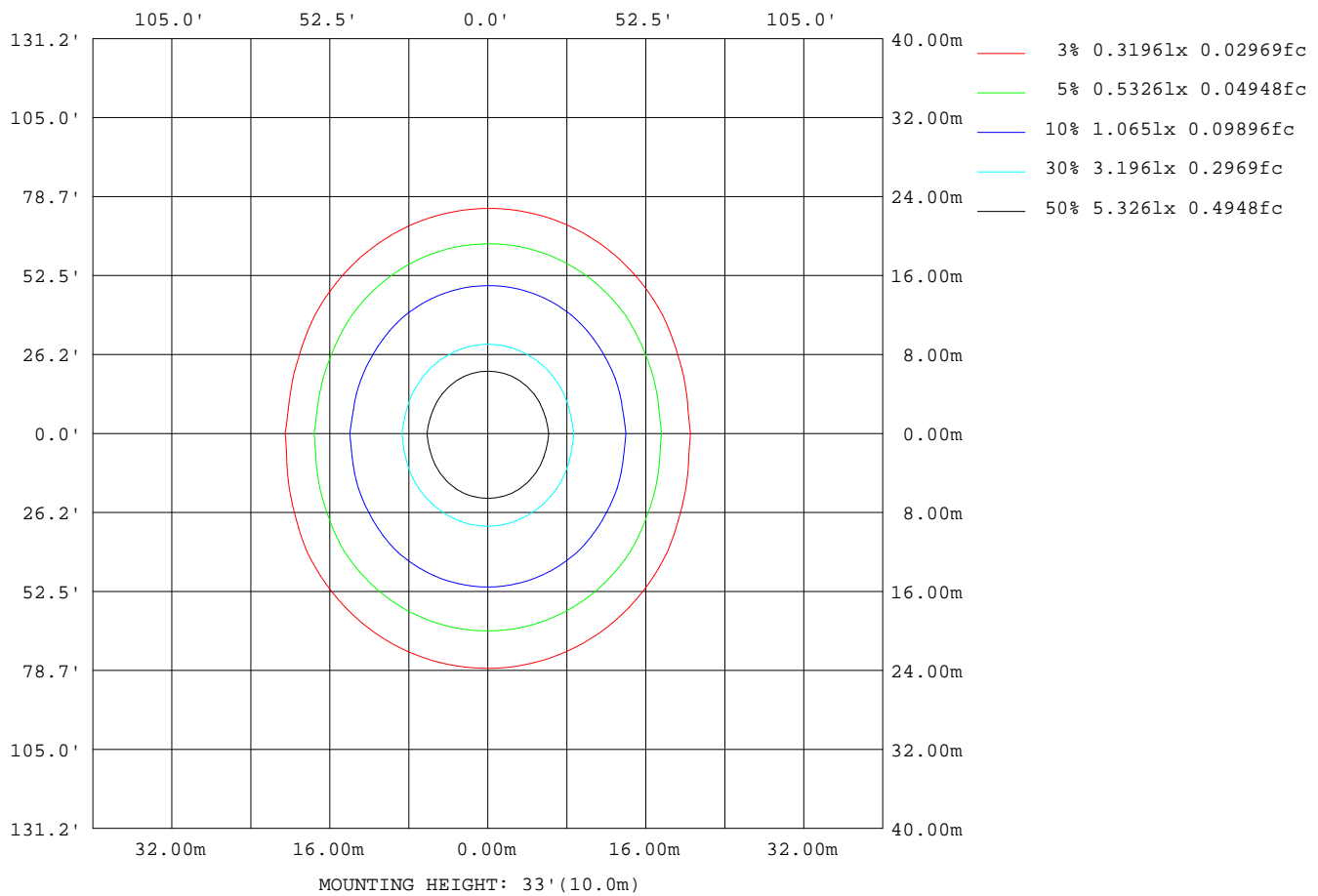
C Range: 0 - 360DEG  
 C Interval: 5.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:  
 Test Date:2020-08-18

$\gamma$  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:0.1950A P:23.08W PF:0.9841 Lamp Flux:2405.88x2 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

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:

## LED Avg.L Report

Test:U:120.2V I:0.1950A P:23.08W PF:0.9841 Lamp Flux:2405.88x2 lm		
NAME: G2VP4-25/35/50/D10/U/35-40-50	TYPE:LED	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:1200*13	PROTECTION ANGLE:

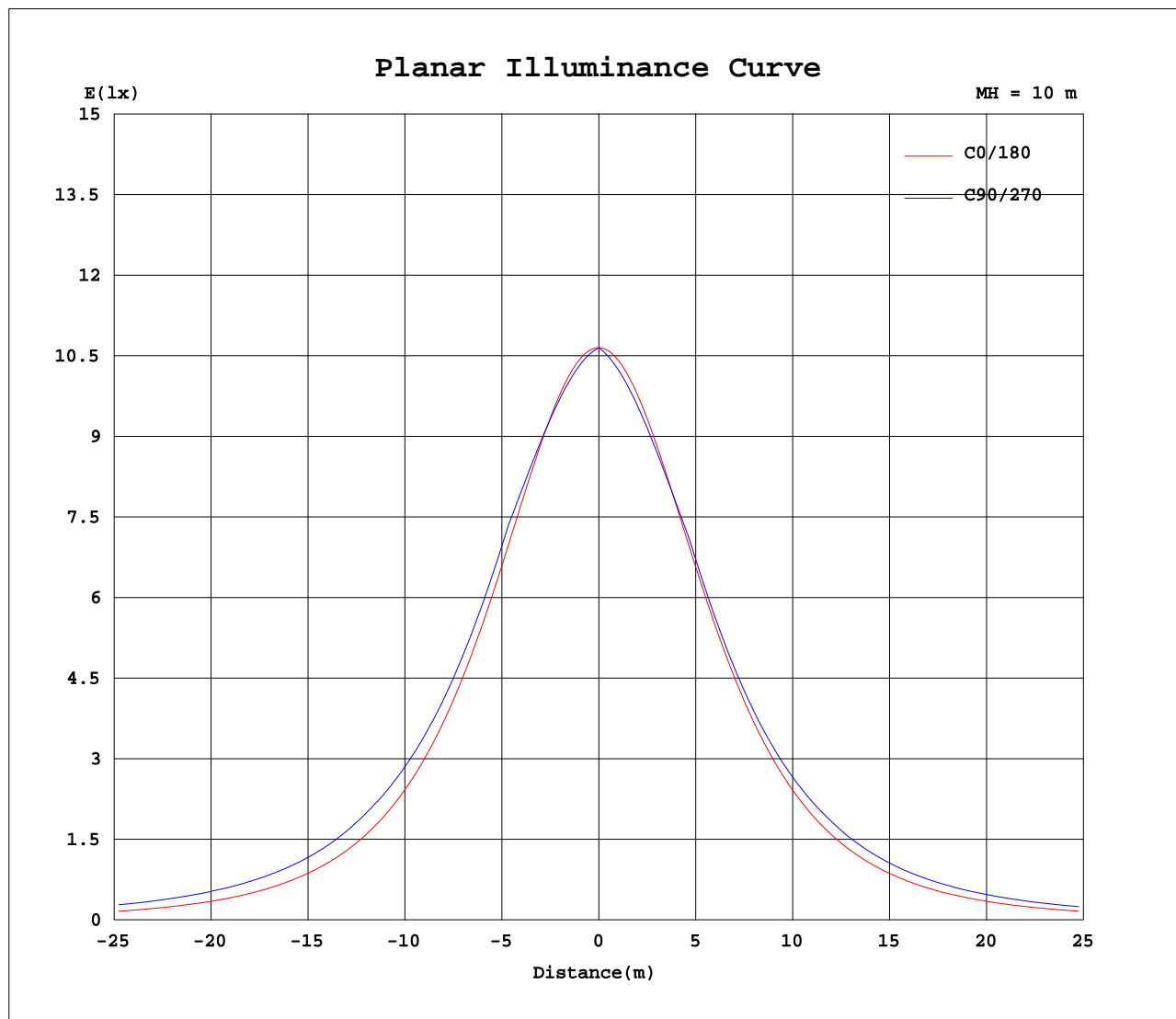
AvgL	cd/m2
L_0~180(65)av	5501
L_0~180(75)av	4778
L_0~180(85)av	4062
L_90~270(65)av	8226
L_90~270(75)av	10307
L_90~270(85)av	22478
L_45(65)av	7036
L_45(75)av	8205
L_45(85)av	16190

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:0.1950A P:23.08W PF:0.9841 Lamp Flux:2405.88x2 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

```

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:

```

## LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:120.2V I:0.1950A P:23.08W PF:0.9841 Lamp Flux:2405.88x2 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

```

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:

```

## LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:120.2V I:0.1950A P:23.08W PF:0.9841 Lamp Flux:2405.88x2 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:0.1950A P:23.08W PF:0.9841 Lamp Flux:2405.88x2 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:

```