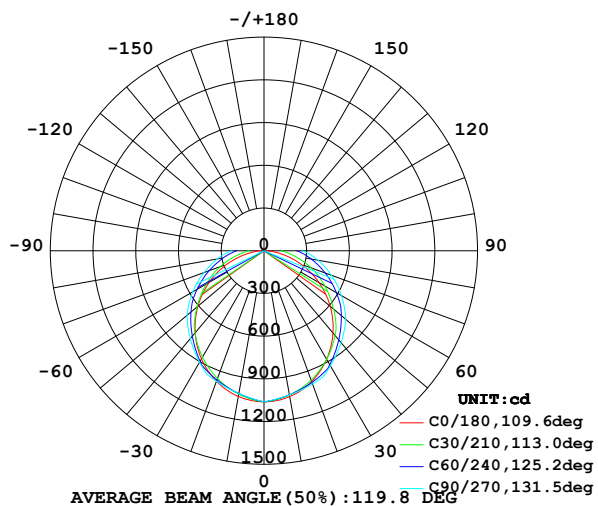


## LUMINAIRE PHOTOMETRIC TEST REPORT

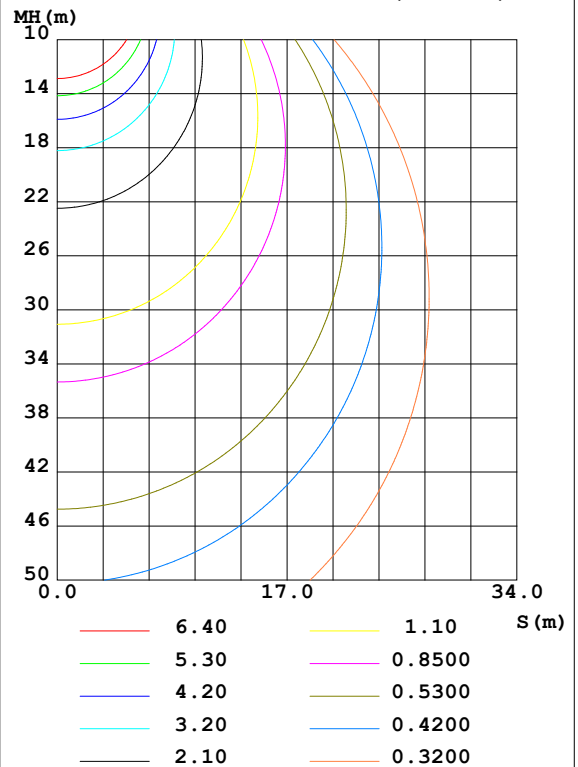
Test:U:120.2V I:0.1926A P:22.78W PF:0.9837 Lamp Flux:1719.49x2 lm		
NAME: LOC-4FTVT-MW(25/35/50)MCCT(35/40/50)	TYPE:LED	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:1200*13	PROTECTION ANGLE:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 150.95 lm/W			
MODEL	4000K	I <sub>max</sub> (cd)	1061	S/MH (C0/180)	1.24
NOMINAL POWER (W)	25	LOR (%)	100.0	S/MH (C90/270)	1.27
RATED VOLTAGE (V)	120-277	TOTAL FLUX (lm)	3439.0	<input checked="" type="checkbox"/> UP, DN (C0-180)	0.0, 51.2
NOMINAL FLUX (lm)	1719.49	CIE CLASS	DIRECT	<input checked="" type="checkbox"/> UP, DN (C180-360)	0.0, 48.8
LAMPS INSIDE	2	<input checked="" type="checkbox"/> up (%)	0.0	CIBSE SHR NOM	1.25
TEST VOLTAGE (V)	120	<input checked="" type="checkbox"/> down (%)	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	$\Phi$ lum, lamp
5	1056	1047	1045	1046	1055	1043	1040	1043	0- 5	25.15	25.15	0.73,0.73
10	1040	1027	1028	1027	1039	1020	1019	1021	5- 10	74.10	99.24	2.89,2.89
15	1014	1003	1012	1002	1012	991.3	997.2	993.3	10- 15	120.2	219.5	6.38,6.38
20	977.9	974.2	995.4	973.3	975.7	958.5	975.8	962.0	15- 20	162.6	382.0	11.1,11.1
25	932.5	941.3	978.9	940.4	930.6	921.8	954.5	926.0	20- 25	200.2	582.2	16.9,16.9
30	880.0	904.8	933.3	904.0	878.0	881.9	904.7	887.3	25- 30	231.8	814.0	23.7,23.7
35	820.1	859.3	887.6	858.7	817.9	833.0	854.9	839.6	30- 35	255.2	1069	31.1,31.1
40	753.9	796.9	842.0	797.0	751.7	768.2	805.1	775.6	35- 40	270.8	1340	39,39
45	682.8	733.7	796.3	735.2	680.9	703.1	755.4	711.1	40- 45	278.8	1619	47.1,47.1
50	607.3	670.5	750.7	673.3	605.7	638.1	705.6	647.0	45- 50	279.5	1898	55.2,55.2
55	528.0	608.6	689.0	612.5	526.7	574.2	641.5	583.5	50- 55	273.0	2171	63.1,63.1
60	445.9	546.1	627.4	551.8	444.5	510.4	577.5	520.4	55- 60	258.7	2430	70.7,70.7
65	361.4	475.9	565.7	481.8	360.5	439.1	513.4	449.7	60- 65	238.1	2668	77.6,77.6
70	276.3	408.7	504.0	414.8	275.9	370.5	449.4	382.2	65- 70	212.6	2881	83.8,83.8
75	192.7	344.5	442.4	351.0	191.5	305.0	385.3	317.5	70- 75	183.5	3064	89.1,89.1
80	114.2	284.4	385.1	291.0	115.5	244.2	332.4	257.2	75- 80	153.0	3217	93.5,93.5
85	53.04	231.4	327.9	238.5	56.75	196.9	279.6	208.0	80- 85	124.1	3341	97.2,97.2
90	17.60	180.8	270.6	188.4	16.42	151.7	226.7	160.9	85- 90	97.75	3439	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		

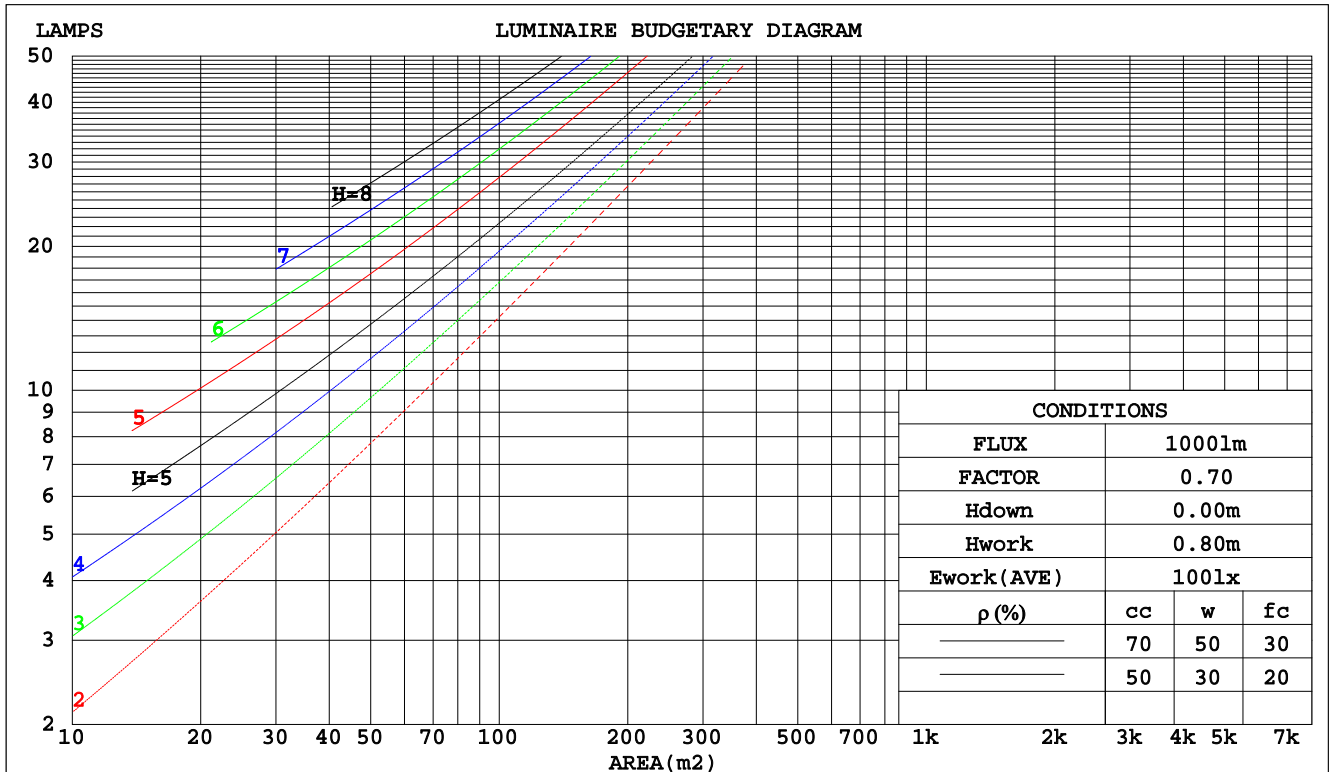
C Range: 0 - 360DEG  
 C Interval: 5.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:  
 Test Date:2020-08-18

$\gamma$  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:0.1926A P:22.78W PF:0.9837 Lamp Flux:1719.49x2 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	.84	.77	.71	.81	.75	.70	.77	.72	.68	.74	.70	.66	.64
3.0	.75	.66	.59	.74	.65	.58	.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	.40	.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	.39	.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:0.1926A P:22.78W PF:0.9837 Lamp Flux:1719.49x2 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	.374	.213	.067	.367	.209	.066	.353	.202	.065	.340	.196	.063	.329	.191	.061		
2.0	.330	.181	.056	.324	.178	.055	.312	.173	.054	.301	.169	.053	.290	.164	.052		
3.0	.296	.158	.047	.291	.156	.047	.280	.152	.046	.270	.148	.045	.261	.144	.045		
4.0	.268	.139	.041	.263	.138	.041	.254	.135	.040	.245	.132	.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	.112	.032	.213	.109	.032	.206	.107	.032	.200	.105	.031		
7.0	.208	.103	.029	.204	.102	.029	.198	.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	.162	.101	.055	.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	.024	.108	.057	.021	.075	.040	.015	.044	.023	.009	.014	.008	.003	
10.0	.120	.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:0.1926A P:22.78W PF:0.9837 Lamp Flux:1719.49x2 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	18.7	20.3	19.0	20.5	20.7	20.2	21.9	20.5	22.1	22.3
3H	20.2	21.7	20.5	22.0	22.2	22.6	24.1	22.9	24.3	24.6
4H	20.8	22.2	21.1	22.5	22.8	23.9	25.3	24.2	25.6	25.8
6H	21.2	22.6	21.6	22.9	23.2	25.2	26.6	25.6	26.9	27.1
8H	21.4	22.7	21.7	23.0	23.3	26.0	27.3	26.3	27.6	27.9
12H	21.4	22.7	21.8	23.0	23.3	26.8	28.1	27.1	28.4	28.7
4H 2H	19.7	21.1	20.0	21.4	21.7	20.8	22.3	21.2	22.5	22.8
3H	21.5	22.7	21.8	23.0	23.3	23.4	24.7	23.8	25.0	25.3
4H	22.2	23.4	22.6	23.7	24.1	24.9	26.1	25.3	26.4	26.7
6H	22.8	23.9	23.2	24.2	24.6	26.5	27.5	26.9	27.9	28.3
8H	23.0	24.0	23.4	24.4	24.8	27.3	28.3	27.8	28.7	29.1
12H	23.2	24.1	23.6	24.5	24.9	28.3	29.2	28.8	29.6	30.0
8H 4H	23.1	24.0	23.5	24.4	24.8	25.2	26.2	25.7	26.6	27.0
6H	24.0	24.8	24.4	25.2	25.7	27.1	28.0	27.6	28.4	28.8
8H	24.4	25.1	24.8	25.5	26.0	28.2	29.0	28.7	29.4	29.8
12H	24.7	25.3	25.1	25.8	26.3	29.4	30.1	29.9	30.5	31.0
12H 4H	23.3	24.2	23.7	24.6	25.0	25.3	26.2	25.7	26.6	27.0
6H	24.4	25.2	24.9	25.6	26.0	27.2	28.0	27.7	28.4	28.9
8H	25.0	25.6	25.4	26.1	26.5	28.4	29.1	28.9	29.5	30.0
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 3439 lm Total Lamp Luminous Flux.(8log(F/F0) = 4.3)

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:0.1926A P:22.78W PF:0.9837 Lamp Flux:1719.49x2 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	59	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	92	86	81	72
4.00	103	97	91	101	95	90	96	91	87	77
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:0.1926A P:22.78W PF:0.9837 Lamp Flux:1719.49x2 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):

1618.7 lm

%lum = 47.1%

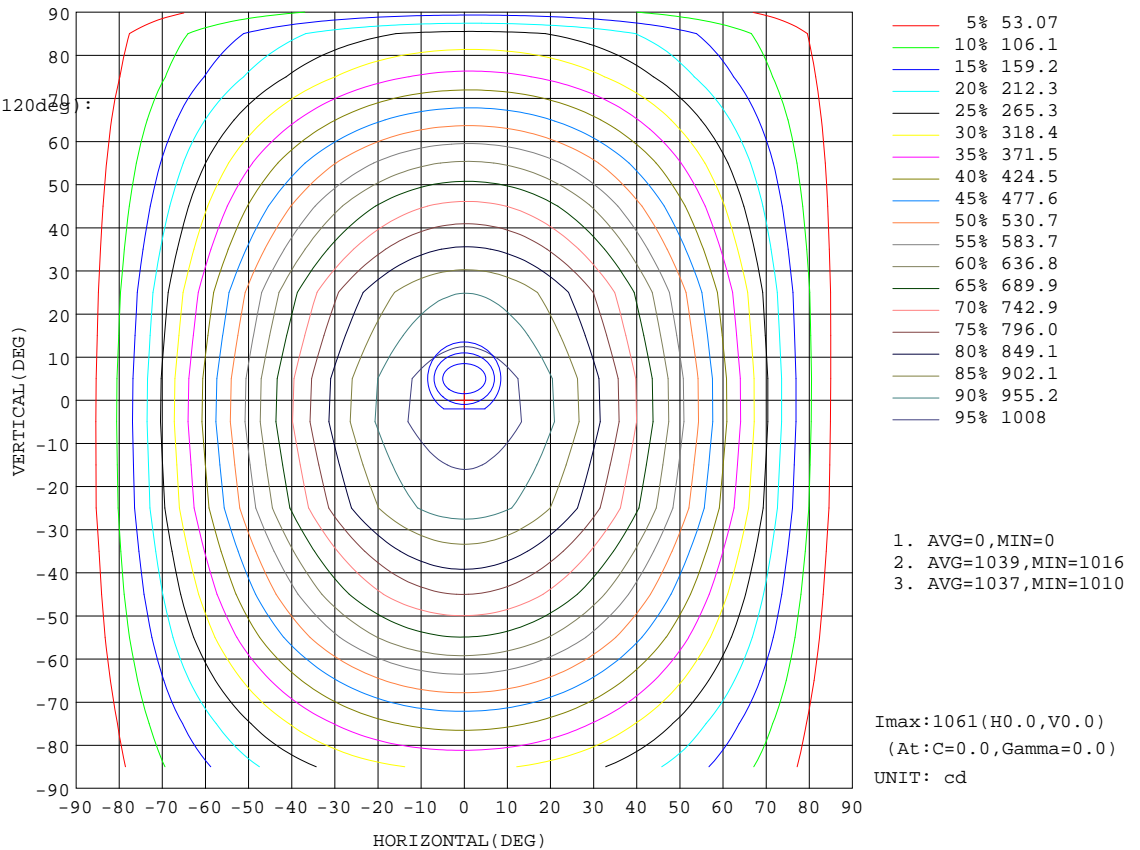
%lamp = 47.1%

Conical surface Flux(120deg):

2429.9 lm

%lum = 70.7%

%lamp = 70.7%

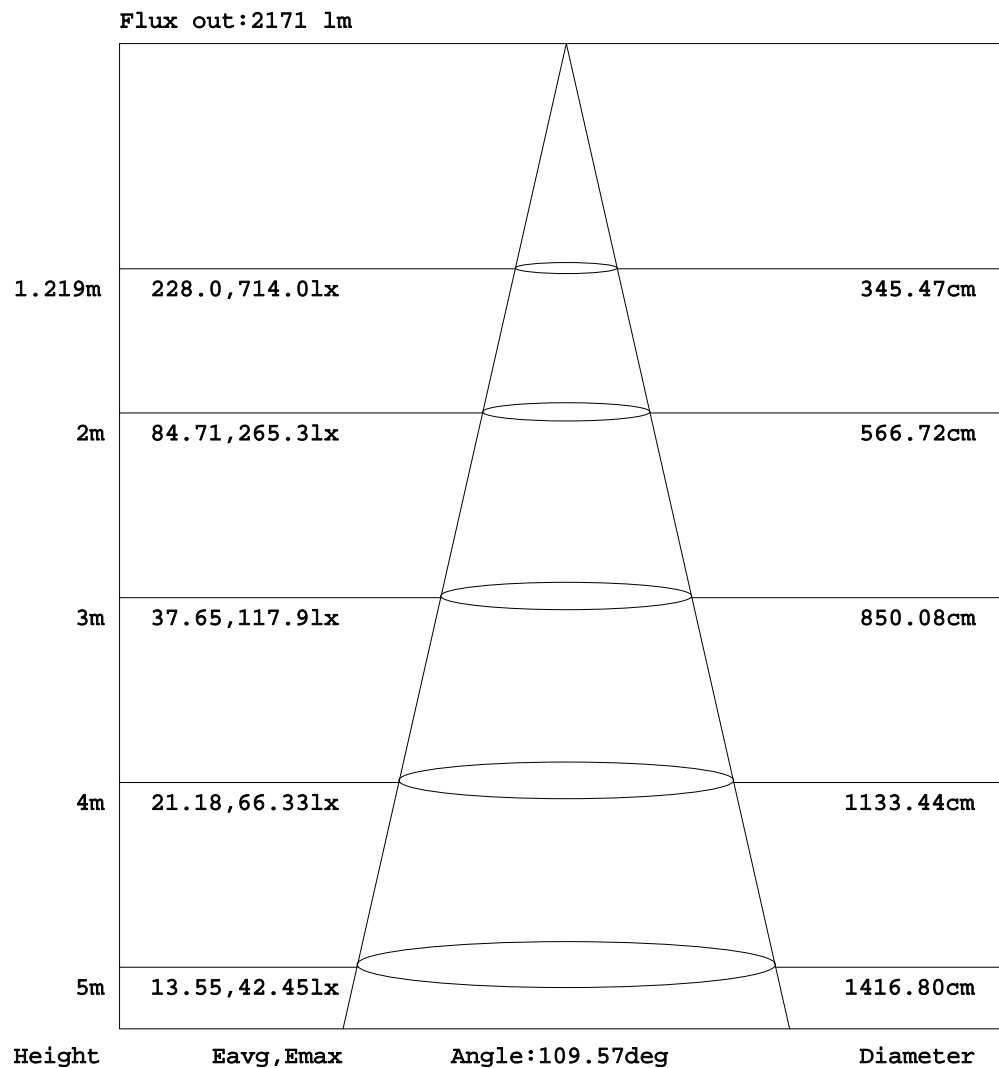


C Range: 0 - 360DEG  
 C Interval: 5.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:  
 Test Date:2020-08-18

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:0.1926A P:22.78W PF:0.9837 Lamp Flux:1719.49x2 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.

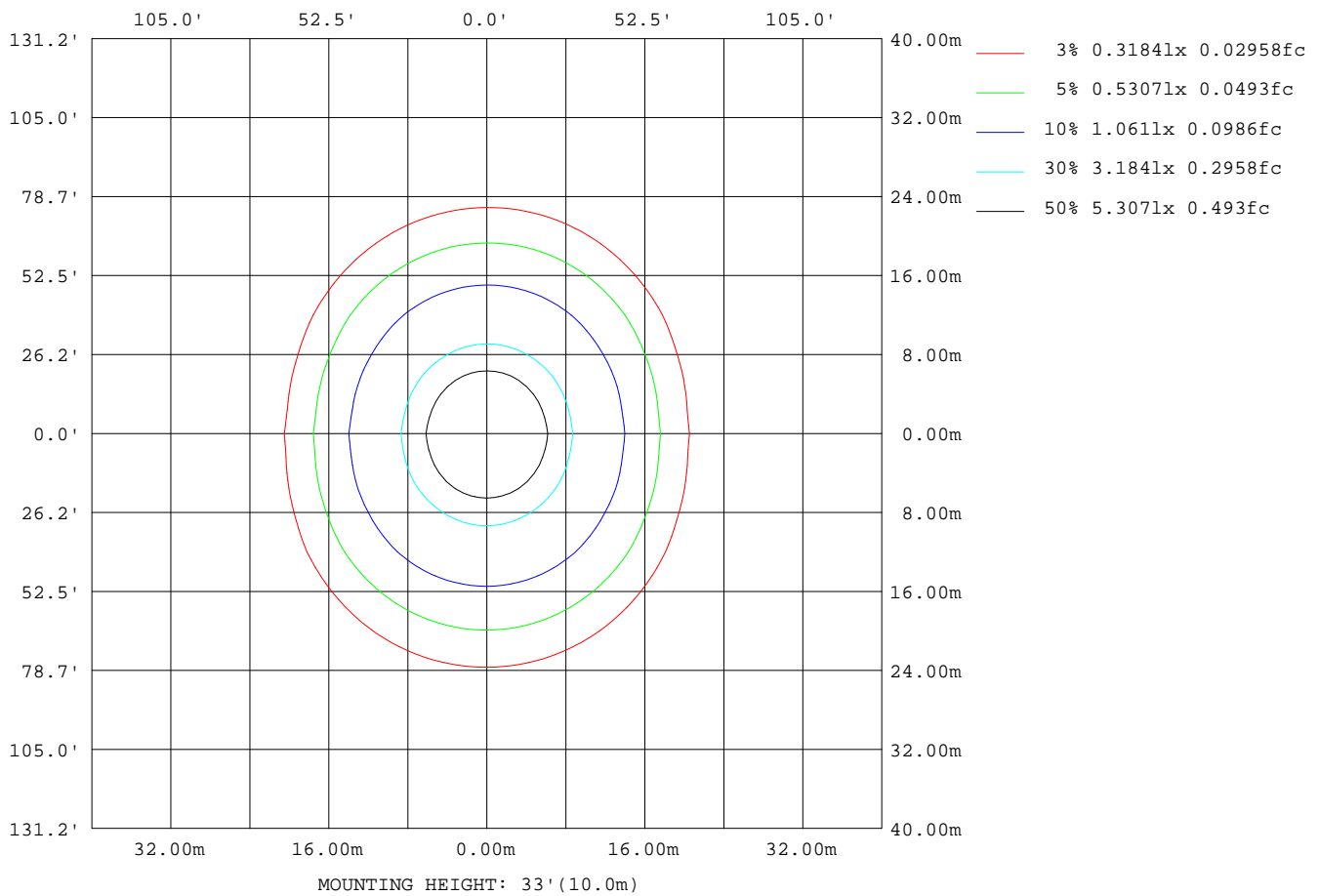
C Range: 0 - 360DEG  
 C Interval: 5.0DEG  
 Test Speed: HIGH  
 Temperature: 25.3DEG  
 Operators:  
 Test Date: 2020-08-18

$\gamma$  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:0.1926A P:22.78W PF:0.9837 Lamp Flux:1719.49x2 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:0.1926A P:22.78W PF:0.9837 Lamp Flux:1719.49x2 lm		
NAME: G2VP4-25/35/50/D10/U/35-40-50	TYPE:LED	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:1200*13	PROTECTION ANGLE:

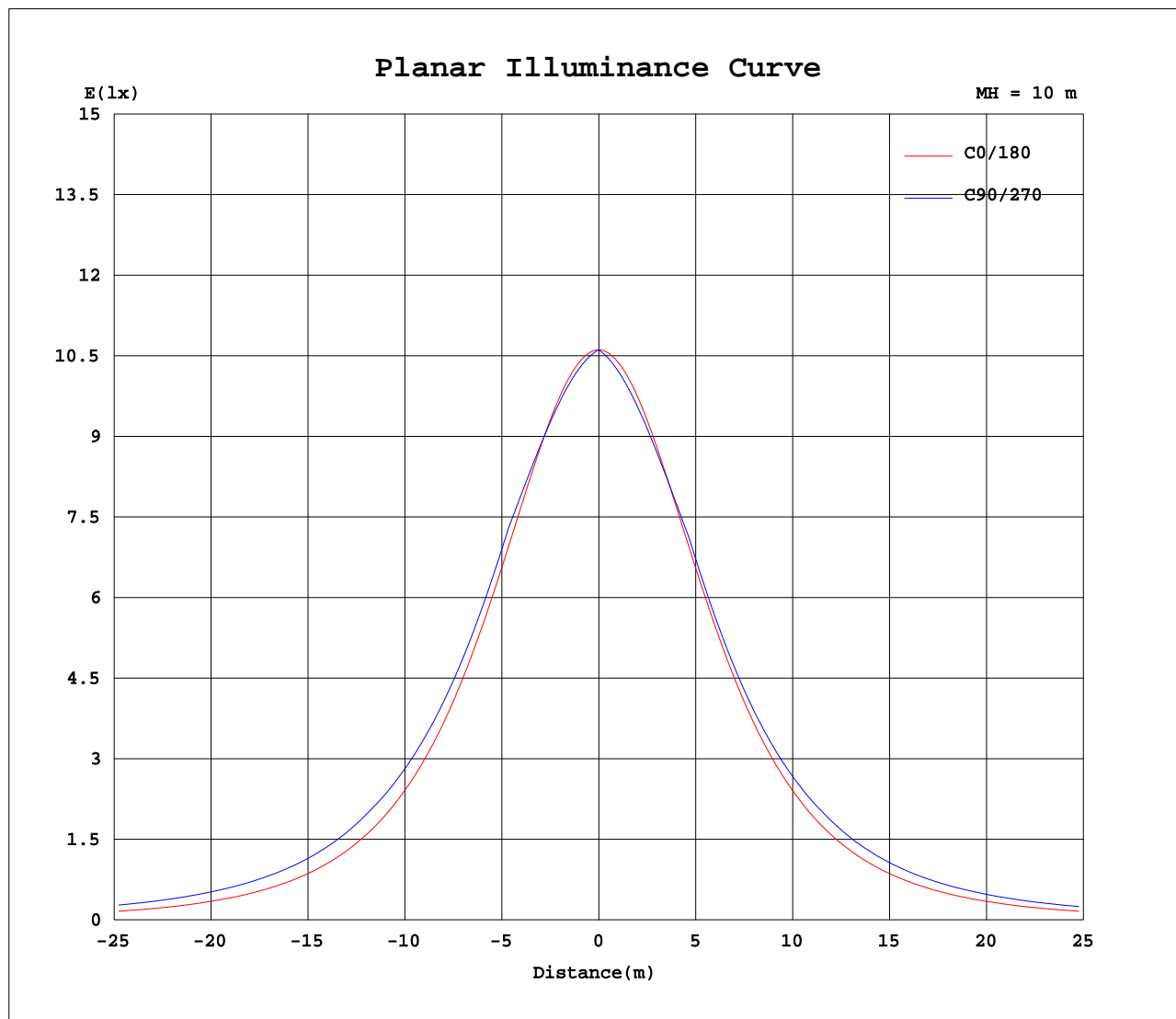
AvgL	cd/m2
L_0~180(65)av	5475
L_0~180(75)av	4757
L_0~180(85)av	4037
L_90~270(65)av	8184
L_90~270(75)av	10249
L_90~270(85)av	22338
L_45(65)av	7002
L_45(75)av	8161
L_45(85)av	16087

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:0.1926A P:22.78W PF:0.9837 Lamp Flux:1719.49x2 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:0.1926A P:22.78W PF:0.9837 Lamp Flux:1719.49x2 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:0.1926A P:22.78W PF:0.9837 Lamp Flux:1719.49x2 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:0.1926A P:22.78W PF:0.9837 Lamp Flux:1719.49x2 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:

```