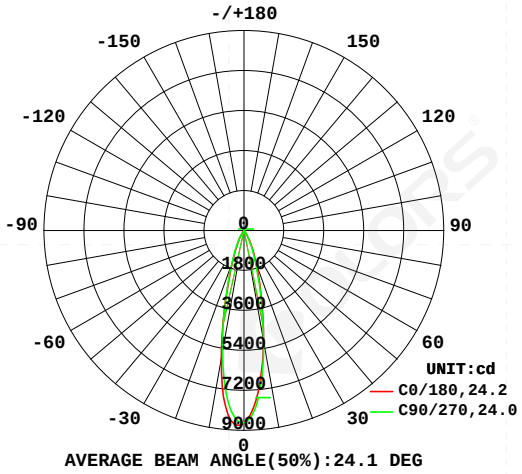
LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:220.0V I:0.1210A P:25.90W PF:0.9760 Freq:50.00Hz Lamp Flux:2145.94x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:TLS-S60GFxWS1200(N)-T25WWW8D-DC-W	DIM.: 1200*52*45mm	SERIAL No.:
MFR.: COLORS	SUR.:1200*52mm	Shielding Angle:

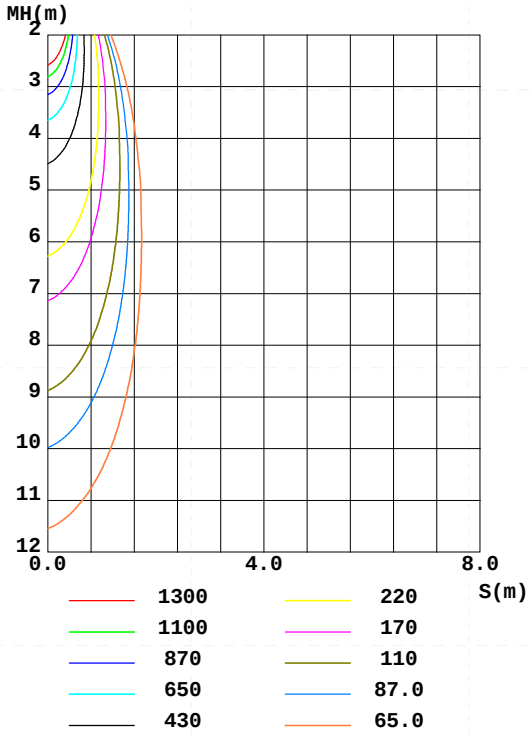
DATA OF LAMP		PHOTOMETRIC DATA		Eff: 82.85 lm/W	
MODEL		Imax(cd)	8775	S/MH(C0/180)	0.39
NOMINAL POWER(W)	25	LOR(%)	100.0	S/MH(C90/270)	0.43
RATED VOLTAGE(V)	220	TOTAL FLUX(lm)	2145.9	h UP,DN(C0-180)	0.7,47.8
NOMINAL FLUX(lm)	2145.94	CIE CLASS	DIRECT	h UP,DN(C180-360)	0.6,51.0
LAMPS INSIDE	1	h up(%)	1.2	CIBSE SHR NOM	0.00
TEST VOLTAGE(V)	220	h down(%)	98.8	CIBSE SHR MAX	1.00

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



AVERAGE BEAM ANGLE(50%):24.1 DEG

C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:JYH
Test Date:2022-07-07

g Range: 0 - 180DEG
g Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.362
Humidity:65.0%
Test Distance:10.950m [K=1.0000]
Remarks:

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

g	C0	C45	C90	C135	C180	C225	C270	C315	g	F zone	F total	%lum,lamp
10	5075	5623	5103	4699	5920	5252	5582	6099	0- 10	664.9	664.9	31,31
20	1716	1883	1534	1278	1592	1404	1676	2036	10- 20	859.8	1525	71.1,71.1
30	428.3	521.8	403.5	304.4	380.5	315.7	414.8	516.5	20- 30	407.5	1932	90,90
40	77.32	119.6	91.85	82.15	74.82	81.28	86.25	109.9	30- 40	125.0	2057	95.9,95.9
50	22.79	41.70	28.89	30.23	25.28	31.81	27.39	39.47	40- 50	41.75	2099	97.8,97.8
60	5.149	11.90	7.998	9.010	7.352	10.01	8.013	11.85	50- 60	16.26	2115	98.6,98.6
70	0.2541	0.9332	1.063	0.3720	0.2003	0.3832	0.9350	0.9415	60- 70	3.569	2119	98.7,98.7
80	0.1206	0.1803	0.5479	0.1000	0.0802	0.2006	0.5138	0.1872	70- 80	0.3973	2119	98.8,98.8
90	0.0468	0.0401	0.0482	0.0401	0.0468	0.0869	0.0468	0.0738	80- 90	0.1553	2119	98.8,98.8
100	0.0468	0.0602	0.0468	0.0603	0.0667	0.0668	0.0536	0.0601	90-100	0.0581	2119	98.8,98.8
110	0.0934	0.1207	0.0869	0.1273	0.1868	0.0868	0.1069	0.0863	100-110	0.0806	2120	98.8,98.8
120	0.1870	0.3013	0.3651	0.3486	0.4142	0.2404	0.2744	0.1803	110-120	0.1746	2120	98.8,98.8
130	0.6609	0.8284	0.9941	1.011	0.7821	0.7672	0.7701	0.5925	120-130	0.4777	2120	98.8,98.8
140	2.424	2.192	2.486	2.786	2.542	2.290	1.948	1.671	130-140	1.090	2121	98.8,98.8
150	8.194	5.976	6.716	8.130	6.967	6.843	5.448	4.881	140-150	2.513	2124	99,99
160	25.52	17.28	21.30	24.69	19.60	21.29	18.01	14.39	150-160	5.472	2129	99.2,99.2
170	70.21	54.72	61.16	66.07	49.48	59.40	53.81	47.25	160-170	9.797	2139	99.7,99.7
180	77.18	94.82	93.48	94.48	77.30	94.73	93.80	94.43	170-180	6.904	2146	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:JYH
Test Date:2022-07-07

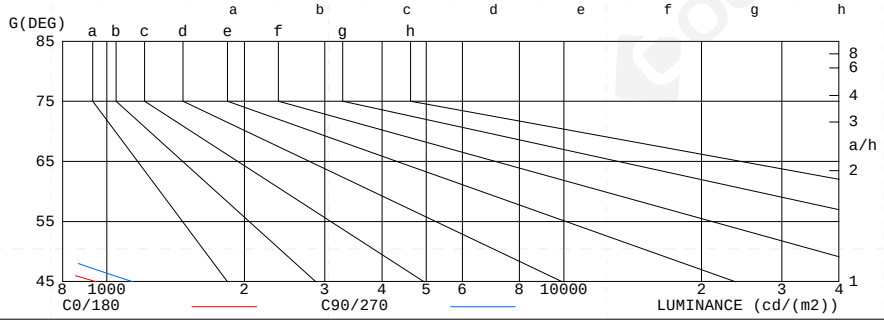
g Range: 0 - 180DEG
g Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.362
Humidity:65.0%
Test Distance:10.950m [K=1.0000]
Remarks:

LUMINANCE LIMITATION CURVES

Test:U:220.0V I:0.1210A P:25.90W PF:0.9760 Freq:50.00Hz Lamp Flux:2145.94x1 lm		
NAME: LLS-M60GFXWS1200(F)	TYPE:	WEIGHT:
SPEC.:LLS-M60GFXWS1200(F)-T25SWW8D-DC	DIM.: 1200*52*45mm	SERIAL No.:
MFR.: COLORS	SUR.:1200*52mm	Shielding Angle:

LUMINANCE LIMITATION CURVES

GLARE	CLASS	ILLUMINANCE (lx)							
1.15	A	2000	1000	500	<=300				
1.50	B		2000	1000	500	<=300			
1.85	C			2000	1000	500	<=300		
2.20	D				2000	1000	500	<=300	
2.55	E					2000	1000	500	<=300
		a	b	c	d	e	f	g	h



LUMINANCE cd/(m2)		
G(DEG)	C0/180	C90/270
85	14	62
80	11	51
75	10	48
70	12	50
65	16	90
60	166	258
55	339	457
50	572	725
45	949	1139

C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:JYH
Test Date:2022-07-07

g Range: 0 - 180DEG
g Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.362
Humidity:65.0%
Test Distance:10.950m [K=1.0000]
Remarks:

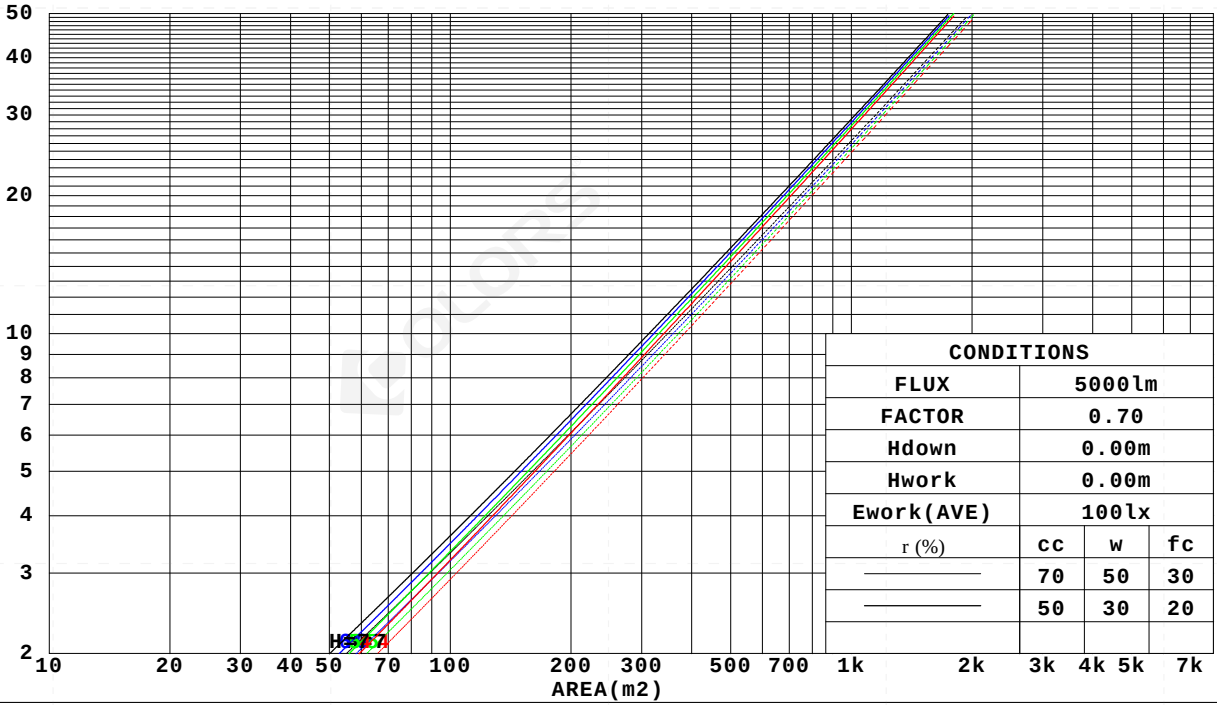
CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:220.0V I:0.1210A P:25.90W PF:0.9760 Freq:50.00Hz Lamp Flux:2145.94x1 lm		
NAME: LLS-M60GFXWS1200(F)	TYPE:	WEIGHT:
SPEC.:LLS-M60GFXWS1200(F)-T25SWW8D-DC	DIM.: 1200*52*45mm	SERIAL No.:
MFR.: COLORS	SUR.:1200*52mm	Shielding Angle:

rcc	80%			70%			50%			30%			10%			0
rw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
rfc	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	1.10	1.10	1.10	1.05	1.05	1.05	1.01	1.01	1.01	.99
1.0	1.12	1.10	1.08	1.10	1.08	1.06	1.06	1.04	1.03	1.02	1.01	.00	.98	.97	.97	.95
2.0	1.06	1.03	1.00	1.05	1.02	.99	1.01	.99	.97	.98	.96	.95	.95	.94	.93	.91
3.0	1.01	.97	.94	.00	.96	.94	.97	.94	.92	.95	.92	.90	.92	.91	.89	.87
4.0	.97	.93	.89	.96	.92	.89	.94	.90	.88	.91	.89	.86	.90	.87	.85	.84
5.0	.93	.88	.85	.92	.88	.85	.90	.87	.84	.88	.85	.83	.87	.84	.82	.81
6.0	.89	.85	.81	.88	.84	.81	.87	.83	.80	.86	.82	.80	.84	.81	.79	.78
7.0	.86	.81	.78	.85	.81	.78	.84	.80	.77	.83	.80	.77	.82	.79	.77	.75
8.0	.83	.78	.75	.82	.78	.75	.81	.77	.75	.80	.77	.74	.79	.76	.74	.73
9.0	.80	.76	.73	.80	.75	.73	.79	.75	.72	.78	.74	.72	.77	.74	.72	.71
10.0	.78	.73	.70	.77	.73	.70	.76	.73	.70	.76	.72	.70	.75	.72	.70	.69

LAMPS

LUMINAIRE BUDGETARY DIAGRAM



C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:JYH
Test Date:2022-07-07

g Range: 0 - 180DEG
g Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.362
Humidity:65.0%
Test Distance:10.950m [K=1.0000]
Remarks:

WEC AND CCEC

Test:U:220.0V I:0.1210A P:25.90W PF:0.9760 Freq:50.00Hz Lamp Flux:2145.94x1 lm		
NAME: LLS-M60GFXWS1200(F)	TYPE:	WEIGHT:
SPEC.:LLS-M60GFXWS1200(F)-T25SWW8D-DC	DIM.: 1200*52*45mm	SERIAL No.:
MFR.: COLORS	SUR.:1200*52mm	Shielding Angle:

rcc	80%			70%			50%			30%			10%			0
rw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
rfc	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Wall Exitance Coeffcients(WEC)									
0.0																
1.0	.145	.083	.026	.138	.079	.025	.125	.072	.023	.113	.065	.021	.102	.059	.019	
2.0	.136	.074	.023	.130	.072	.022	.119	.066	.021	.109	.061	.019	.100	.056	.018	
3.0	.127	.068	.020	.122	.066	.020	.113	.061	.019	.105	.057	.018	.097	.054	.017	
4.0	.120	.062	.018	.116	.061	.018	.108	.057	.017	.100	.054	.016	.094	.051	.016	
5.0	.113	.058	.017	.110	.056	.016	.103	.054	.016	.096	.051	.015	.091	.048	.015	
6.0	.107	.054	.015	.104	.053	.015	.098	.050	.015	.093	.048	.014	.088	.046	.014	
7.0	.102	.050	.014	.099	.049	.014	.094	.048	.014	.089	.046	.013	.085	.044	.013	
8.0	.097	.048	.013	.095	.047	.013	.090	.045	.013	.086	.044	.013	.082	.042	.012	
9.0	.093	.045	.013	.091	.044	.012	.087	.043	.012	.083	.042	.012	.079	.040	.012	
10.0	.089	.043	.012	.087	.042	.012	.084	.041	.012	.080	.040	.011	.077	.039	.011	

rcc	80%			70%			50%			30%			10%			0
rw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
rfc	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Ceiling Cavity Exitance Coefficients(CCEC)									
0.0	.200	.200	.200	.171	.171	.171	.117	.117	.117	.067	.067	.067	.021	.021	.021	
1.0	.178	.167	.157	.153	.143	.135	.104	.099	.093	.060	.057	.054	.019	.018	.018	
2.0	.161	.142	.126	.138	.122	.109	.095	.085	.076	.054	.049	.045	.017	.016	.015	
3.0	.147	.123	.104	.126	.106	.090	.086	.074	.063	.050	.043	.037	.016	.014	.012	
4.0	.135	.108	.087	.116	.093	.076	.079	.065	.053	.046	.038	.032	.015	.012	.010	
5.0	.125	.096	.074	.107	.083	.065	.074	.058	.046	.043	.034	.027	.014	.011	.009	
6.0	.116	.086	.064	.100	.074	.056	.069	.052	.040	.040	.031	.024	.013	.010	.008	
7.0	.109	.078	.056	.093	.067	.049	.065	.047	.035	.038	.028	.021	.012	.009	.007	
8.0	.102	.071	.050	.088	.062	.043	.061	.043	.031	.035	.026	.018	.011	.008	.006	
9.0	.097	.066	.045	.083	.057	.039	.058	.040	.028	.034	.024	.016	.011	.008	.005	
10.0	.092	.061	.040	.079	.053	.035	.055	.037	.025	.032	.022	.015	.010	.007	.005	

C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:JYH
Test Date:2022-07-07

g Range: 0 - 180DEG
g Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.362
Humidity:65.0%
Test Distance:10.950m [K=1.0000]
Remarks:

UGR(Unified Glare Rating) Table

Test:U:220.0V I:0.1210A P:25.90W PF:0.9760 Freq:50.00Hz Lamp Flux:2145.94x1 lm		
NAME: LLS-M60GFXWS1200(F)	TYPE:	WEIGHT:
SPEC.:LLS-M60GFXWS1200(F)-T25SWW8D-DC	DIM.: 1200*52*45mm	SERIAL No.:
MFR.: COLORS	SUR.:1200*52mm	Shielding 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	2.5	3.2	2.7	3.4	3.5	2.7	3.4	3.0	3.6	3.8
	3H	2.3	3.0	2.6	3.2	3.4	2.6	3.2	2.9	3.5	3.7
	4H	2.3	2.9	2.5	3.1	3.3	2.5	3.1	2.8	3.4	3.6
	6H	2.2	2.8	2.5	3.0	3.3	2.4	3.0	2.7	3.3	3.5
	8H	2.1	2.7	2.4	3.0	3.2	2.4	2.9	2.7	3.2	3.5
	12H	2.1	2.6	2.4	2.9	3.2	2.3	2.9	2.7	3.2	3.5
4H	2H	2.3	3.0	2.6	3.2	3.4	2.6	3.2	2.9	3.4	3.7
	3H	2.2	2.7	2.5	3.0	3.3	2.4	3.0	2.7	3.2	3.5
	4H	2.1	2.6	2.4	2.9	3.2	2.3	2.8	2.7	3.1	3.4
	6H	2.0	2.4	2.3	2.7	3.1	2.2	2.7	2.6	3.0	3.4
	8H	1.9	2.3	2.3	2.7	3.1	2.2	2.6	2.6	2.9	3.3
	12H	1.8	2.2	2.3	2.6	3.0	2.1	2.5	2.5	2.9	3.3
8H	4H	1.9	2.3	2.3	2.7	3.1	2.2	2.6	2.6	2.9	3.3
	6H	1.8	2.1	2.2	2.5	3.0	2.0	2.4	2.5	2.8	3.2
	8H	1.7	2.0	2.2	2.5	2.9	2.0	2.3	2.5	2.7	3.2
	12H	1.7	1.9	2.2	2.4	2.9	1.9	2.2	2.4	2.6	3.1
12H	4H	1.8	2.2	2.3	2.6	3.0	2.1	2.5	2.5	2.9	3.3
	6H	1.7	2.0	2.2	2.5	2.9	2.0	2.3	2.5	2.7	3.2
	8H	1.7	1.9	2.2	2.4	2.9	1.9	2.2	2.4	2.6	3.1
Variations with the observer position at spacings:											
S = 1.0H		+ 2.4 / - 7.4					+ 2.3 / - 6.6				
1.5H		+ 3.2 / - 4.9					+ 3.5 / - 3.9				
2.0H		+ 4.1 / - 7.9					+ 4.0 / - 5.8				

CIE Pub.117, 2146 lm Total Lamp Luminous Flux Correct (8log(F/F0) = 2.7)

C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:JYH
Test Date:2022-07-07

g Range: 0 - 180DEG
g Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.362
Humidity:65.0%
Test Distance:10.950m [K=1.0000]
Remarks:

UTILIZATION FACTORS TABLE

Test:U:220.0V I:0.1210A P:25.90W PF:0.9760 Freq:50.00Hz Lamp Flux:2145.94x1 lm		
NAME: LLS-M60GFXWS1200(F)	TYPE:	WEIGHT:
SPEC.:LLS-M60GFXWS1200(F)-T25SWW8D-DC	DIM.: 1200*52*45mm	SERIAL No.:
MFR.: COLORS	SUR.:1200*52mm	Shielding Angle:

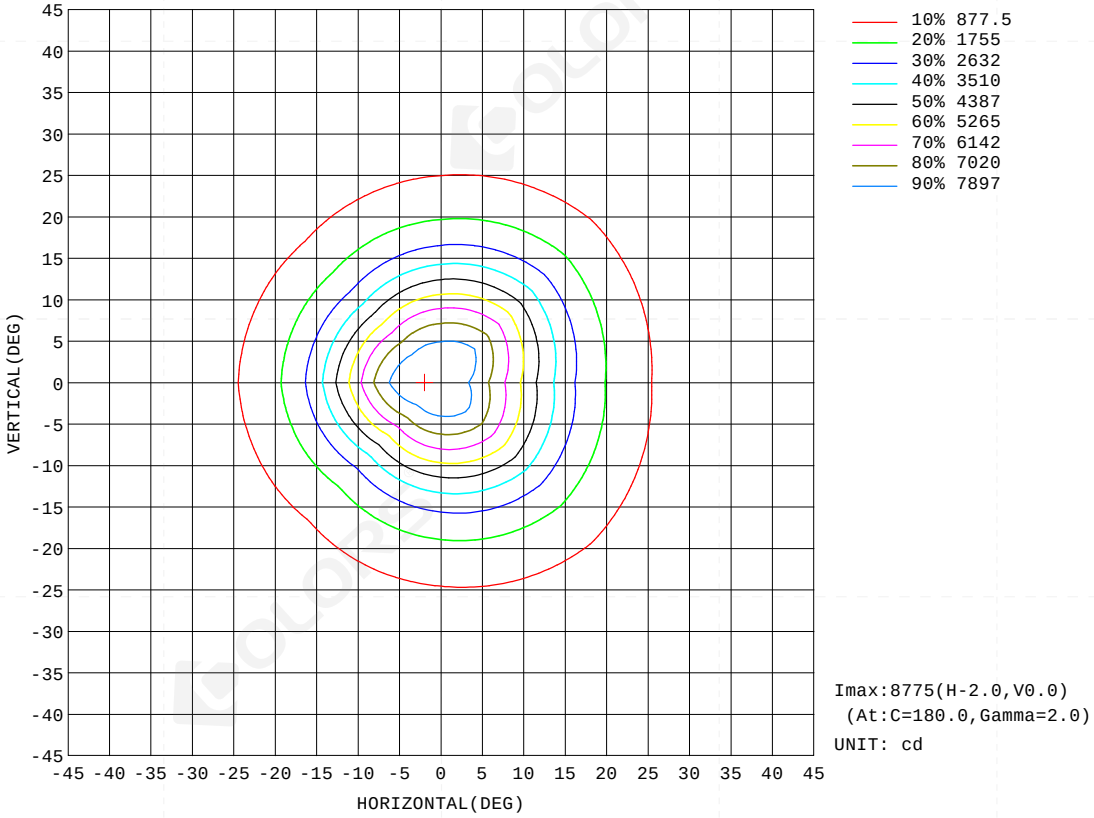
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) k(RI) x RCR = 5									
k = 0.60	89	83	79	88	83	79	88	82	79	76
0.80	96	91	87	95	90	87	94	90	87	83
1.00	100	95	92	99	94	91	98	94	91	87
1.25	104	99	96	103	98	95	101	97	94	90
1.50	107	102	99	105	101	98	103	100	97	93
2.00	109	105	102	107	104	101	105	102	99	94
2.50	110	107	104	109	106	103	106	103	101	95
3.00	112	109	106	110	107	105	107	104	103	96
4.00	114	111	109	112	110	108	108	106	105	97
5.00	115	113	111	113	111	110	109	107	106	98
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004				Suspended					SHRNOM = 1.25	

C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:JYH
Test Date:2022-07-07

g Range: 0 - 180DEG
g Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.362
Humidity:65.0%
Test Distance:10.950m [K=1.0000]
Remarks:

ISOCANDELA DIAGRAM

Test:U:220.0V I:0.1210A P:25.90W PF:0.9760 Freq:50.00Hz Lamp Flux:2145.94x1 lm		
NAME: LLS-M60GFXWS1200(F)	TYPE:	WEIGHT:
SPEC.:LLS-M60GFXWS1200(F)-T25SWW8D-DC	DIM.: 1200*52*45mm	SERIAL No.:
MFR.: COLORS	SUR.:1200*52mm	Shielding Angle:



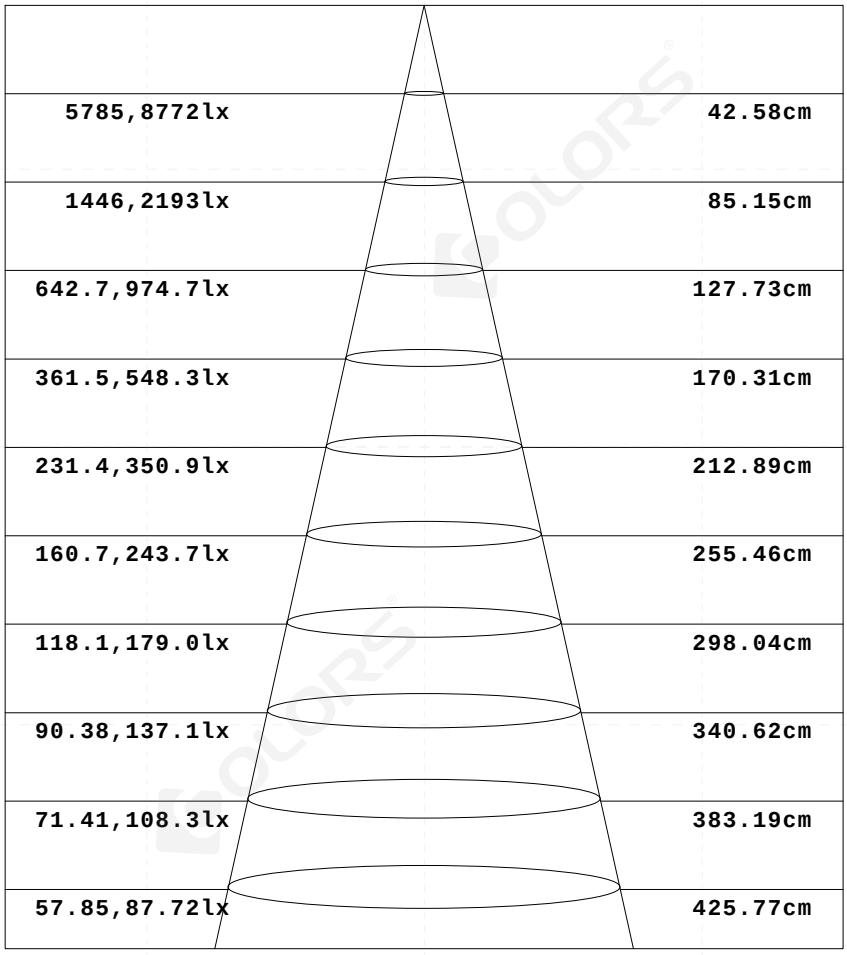
C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:JYH
Test Date:2022-07-07

g Range: 0 - 180DEG
g Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.362
Humidity:65.0%
Test Distance:10.950m [K=1.0000]
Remarks:

AAI Figure

Test:U:220.0V I:0.1210A P:25.90W PF:0.9760 Freq:50.00Hz Lamp Flux:2145.94x1 lm		
NAME: LLS-M60GFXWS1200(F)	TYPE:	WEIGHT:
SPEC.:LLS-M60GFXWS1200(F)-T25SWW8D-DC	DIM.: 1200*52*45mm	SERIAL No.:
MFR.: COLORS	SUR.:1200*52mm	Shielding Angle:

Flux out:968.6 lm



Height	Eavg,Emax	Angle:24.04deg	Diameter
1m	5785,8772lx		42.58cm
2m	1446,2193lx		85.15cm
3m	642.7,974.7lx		127.73cm
4m	361.5,548.3lx		170.31cm
5m	231.4,350.9lx		212.89cm
6m	160.7,243.7lx		255.46cm
7m	118.1,179.0lx		298.04cm
8m	90.38,137.1lx		340.62cm
9m	71.41,108.3lx		383.19cm
10m	57.85,87.72lx		425.77cm

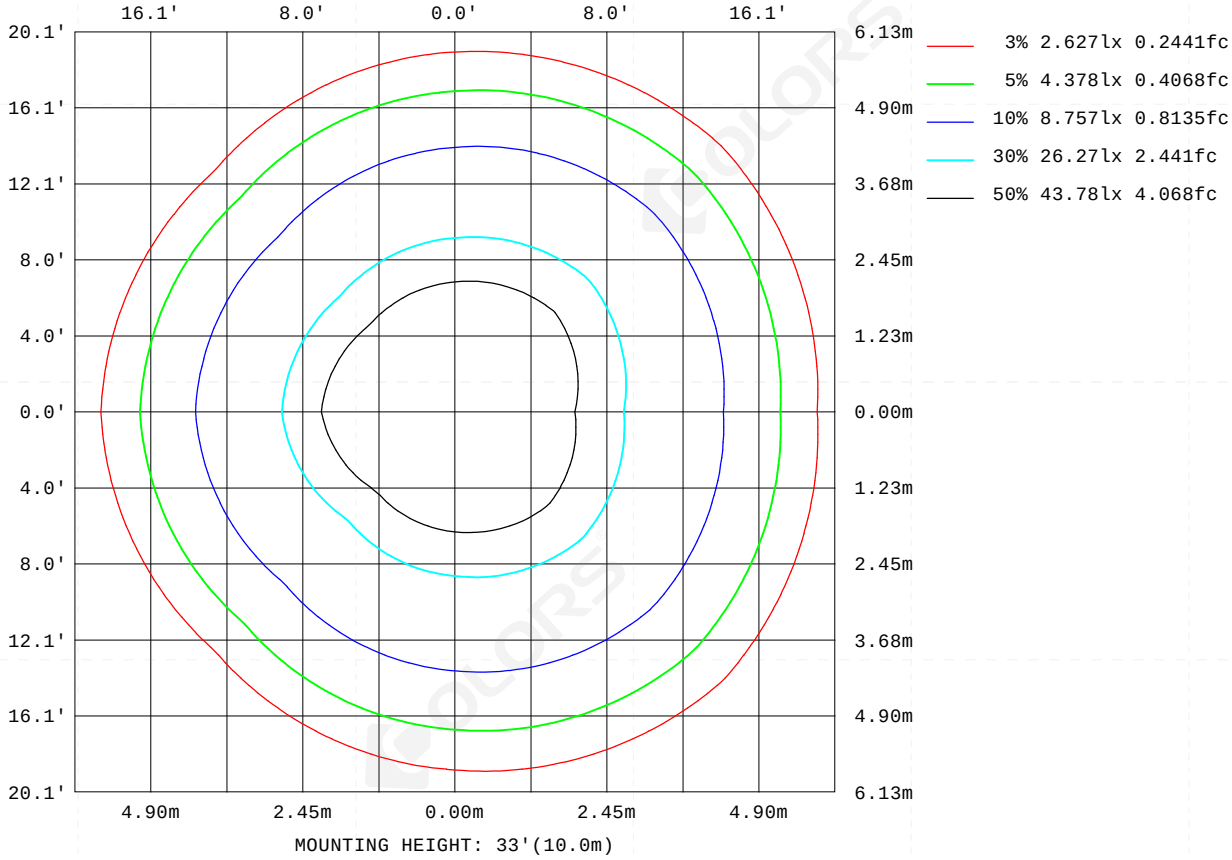
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:JYH
Test Date:2022-07-07

g Range: 0 - 180DEG
g Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.362
Humidity:65.0%
Test Distance:10.950m [K=1.0000]
Remarks:

ISOLUX DIAGRAM

Test:U:220.0V I:0.1210A P:25.90W PF:0.9760 Freq:50.00Hz Lamp Flux:2145.94x1 lm		
NAME: LLS-M60GFXWS1200(F)	TYPE:	WEIGHT:
SPEC.:LLS-M60GFXWS1200(F)-T25SWW8D-DC	DIM.: 1200*52*45mm	SERIAL No.:
MFR.: COLORS	SUR.:1200*52mm	Shielding Angle:



C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:JYH
Test Date:2022-07-07

g Range: 0 - 180DEG
g Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.362
Humidity:65.0%
Test Distance:10.950m [K=1.0000]
Remarks:

LED Avg.L Report

Test:U:220.0V I:0.1210A P:25.90W PF:0.9760 Freq:50.00Hz Lamp Flux:2145.94x1 lm		
NAME: LLS-M60GFXWS1200(F)	TYPE:	WEIGHT:
SPEC.:LLS-M60GFXWS1200(F)-T25SWW8D-DC	DIM.: 1200*52*45mm	SERIAL No.:
MFR.: COLORS	SUR.:1200*52mm	Shielding Angle:

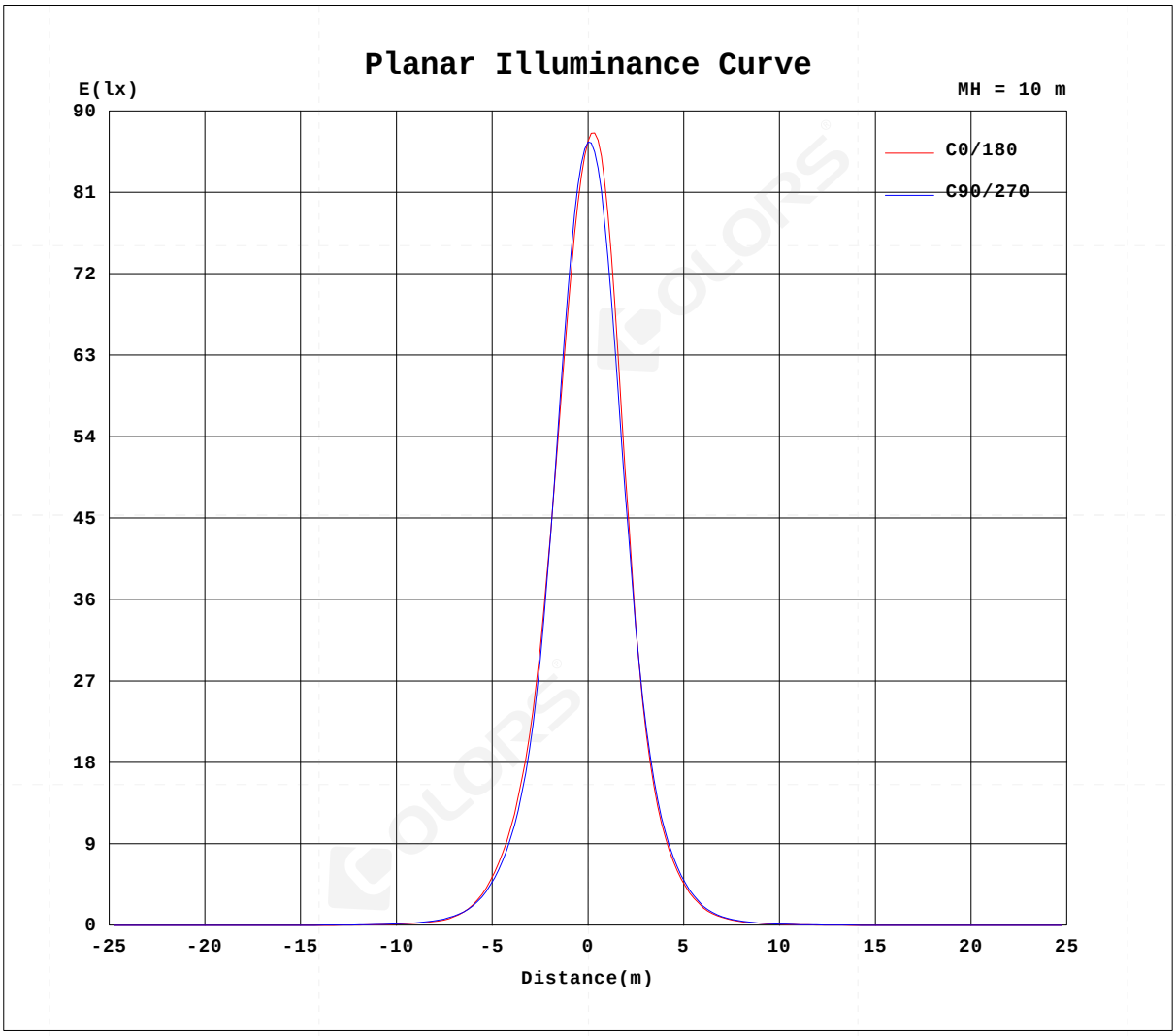
AvgL	cd/m2
L_0~180(65)av	42
L_0~180(75)av	11
L_0~180(85)av	12
L_90~270(65)av	91
L_90~270(75)av	48
L_90~270(85)av	55
L_45(65)av	163
L_45(75)av	16
L_45(85)av	17

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:JYH
Test Date:2022-07-07

g Range: 0 - 180DEG
g Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.362
Humidity:65.0%
Test Distance:10.950m [K=1.0000]
Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:JYH
Test Date:2022-07-07

g Range: 0 - 180DEG
g Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.362
Humidity:65.0%
Test Distance:10.950m [K=1.0000]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:220.0V I:0.1210A P:25.90W PF:0.9760 Freq:50.00Hz Lamp Flux:2145.94x1 lm		
NAME: LLS-M60GFXWS1200(F)	TYPE:	WEIGHT:
SPEC.:LLS-M60GFXWS1200(F)-T25SWW8D-DC	DIM.: 1200*52*45mm	SERIAL No.:
MFR.: COLORS	SUR.:1200*52mm	Shielding Angle:

Table--1 UNIT: cd

γ (DEG) \ C(DEG)	0	45	90	135	180	225	270	315
0	8668	8772	8659	8743	8668	8772	8659	8743
5	7317	7790	7550	7436	8321	7835	7864	8131
10	5075	5623	5103	4699	5920	5252	5582	6099
15	3002	3381	2840	2435	3179	2793	3193	3732
20	1716	1883	1534	1278	1592	1404	1676	2036
25	927	1038	829	661	815	704	872	1071
30	428	522	404	304	380	316	415	517
35	176	235	191	147	165	146	180	224
40	77.3	120	91.8	82.1	74.8	81.3	86.3	110
45	41.6	69.9	49.9	50.1	42.2	50.9	46.4	64.0
50	22.8	41.7	28.9	30.2	25.3	31.8	27.4	39.5
55	12.1	22.8	16.3	17.3	14.7	18.6	16.0	22.3
60	5.15	11.9	8.00	9.01	7.35	10.0	8.01	11.9
65	0.41	5.08	2.36	3.17	1.78	3.77	2.43	5.11
70	0.25	0.93	1.06	0.37	0.20	0.38	0.94	0.94
75	0.16	0.34	0.78	0.20	0.18	0.25	0.78	0.24
80	0.12	0.18	0.55	0.10	0.08	0.20	0.51	0.19
85	0.07	0.07	0.34	0.04	0.06	0.13	0.26	0.13
90	0.05	0.04	0.05	0.04	0.05	0.09	0.05	0.07
95	0.05	0.05	0.05	0.05	0.05	0.07	0.05	0.06
100	0.05	0.06	0.05	0.06	0.07	0.07	0.05	0.06
105	0.05	0.07	0.05	0.09	0.07	0.07	0.08	0.06
110	0.09	0.12	0.09	0.13	0.19	0.09	0.11	0.09
115	0.09	0.19	0.18	0.21	0.23	0.17	0.17	0.08
120	0.19	0.30	0.37	0.35	0.41	0.24	0.27	0.18
125	0.39	0.51	1.33	0.61	0.60	0.43	0.47	0.32
130	0.66	0.83	0.99	1.01	0.78	0.77	0.77	0.59
135	1.25	1.36	1.52	1.67	1.54	1.32	1.23	1.02
140	2.42	2.19	2.49	2.79	2.54	2.29	1.95	1.67
145	4.62	3.60	4.01	4.67	4.10	3.91	3.20	2.85
150	8.19	5.98	6.72	8.13	6.97	6.84	5.45	4.88
155	14.4	10.1	12.0	14.2	11.8	12.1	10.1	8.34
160	25.5	17.3	21.3	24.7	19.6	21.3	18.0	14.4
165	45.2	31.0	37.6	41.8	32.0	36.7	31.9	26.2
170	70.2	54.7	61.2	66.1	49.5	59.4	53.8	47.3
175	80.0	80.9	83.9	88.5	66.5	83.7	78.9	75.8
180	77.2	94.8	93.5	94.5	77.3	94.7	93.8	94.4

C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
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γ Range: 0 - 180DEG
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