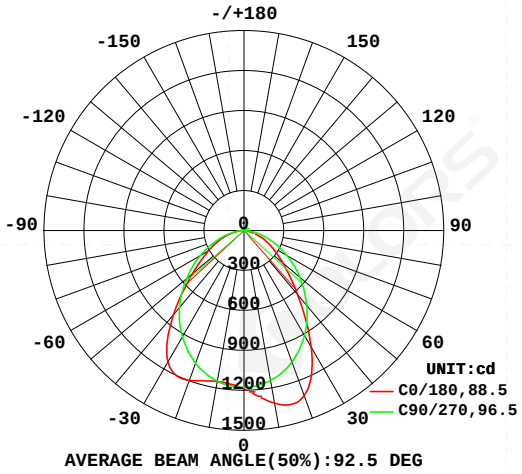
LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:220.0V I:0.1250A P:26.90W PF:0.9770 Freq:50.00Hz Lamp Flux:2993.01x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:TLS-S60LSXWS1200(N)-T28WWW8D-DC-W	DIM.: 1200*20*23mm	SERIAL No.:
MFR.: COLORS	SUR.:1200*20mm	Shielding Angle:

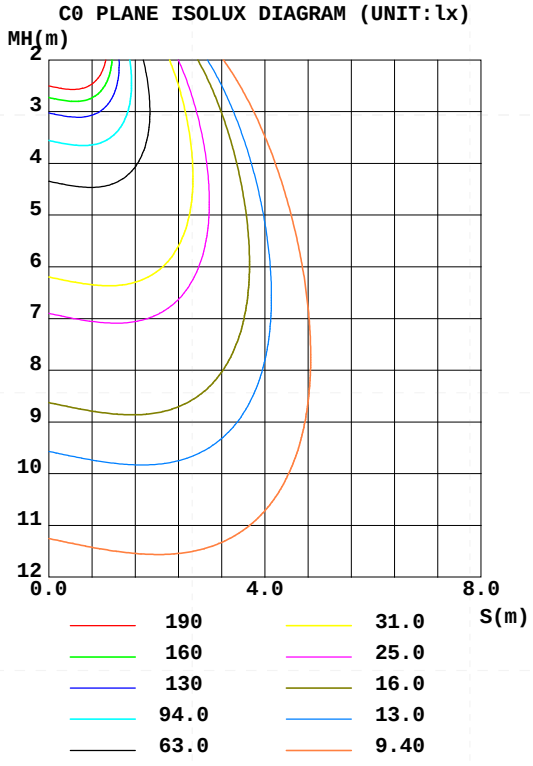
DATA OF LAMP		PHOTOMETRIC DATA Eff: 111.26 lm/W			
MODEL		Imax(cd)	1353	S/MH(C0/180)	1.17
NOMINAL POWER(W)	28	LOR(%)	100.0	S/MH(C90/270)	1.18
RATED VOLTAGE(V)	220	TOTAL FLUX(lm)	2993.0	h UP,DN(C0-180)	0.8,47.9
NOMINAL FLUX(lm)	2993.01	CIE CLASS	DIRECT	h UP,DN(C180-360)	0.7,50.6
LAMPS INSIDE	1	h up(%)	1.5	CIBSE SHR NOM	1.25
TEST VOLTAGE(V)	220	h down(%)	98.5	CIBSE SHR MAX	1.35

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



AVERAGE BEAM ANGLE(50%):92.5 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:2022-08-03

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	1316	1249	1144	1132	1151	1139	1149	1245	0- 10	113.3	113.3	3.79,3.79
20	1320	1267	1051	1098	1196	1115	1061	1265	10- 20	336.1	449.4	15,15
30	1010	1138	909.2	1049	1141	1076	924.4	1151	20- 30	517.4	966.9	32.3,32.3
40	627.1	867.3	733.2	911.5	823.1	938.0	753.7	901.5	30- 40	587.6	1554	51.9,51.9
50	383.3	583.4	550.2	681.0	506.0	696.7	562.7	615.9	40- 50	534.3	2089	69.8,69.8
60	235.8	353.0	367.9	444.3	311.1	448.4	380.4	377.7	50- 60	415.3	2504	83.7,83.7
70	116.0	180.7	206.6	247.4	181.9	248.0	213.6	195.3	60- 70	275.7	2780	92.9,92.9
80	27.52	52.84	78.20	94.91	71.06	94.84	80.25	58.51	70- 80	137.6	2917	97.5,97.5
90	0.8211	4.074	7.699	6.778	7.096	5.539	5.185	2.853	80- 90	32.13	2949	98.5,98.5
100	1.656	4.704	6.392	4.644	0.7489	3.083	5.335	3.947	90-100	4.028	2954	98.7,98.7
110	3.121	6.193	3.567	5.405	1.892	4.120	4.088	5.214	100-110	4.066	2958	98.8,98.8
120	4.880	8.251	5.620	6.595	3.121	5.529	5.257	6.893	110-120	4.901	2962	99,99
130	7.532	10.32	7.569	8.314	4.728	7.127	6.691	8.288	120-130	5.950	2968	99.2,99.2
140	11.25	11.39	9.375	10.25	7.316	8.838	8.423	9.588	130-140	6.609	2975	99.4,99.4
150	13.92	11.65	11.11	12.12	10.54	11.39	10.62	10.26	140-150	6.578	2982	99.6,99.6
160	14.88	12.59	13.87	14.05	13.23	13.84	13.48	12.14	150-160	5.738	2987	99.8,99.8
170	16.05	15.19	16.14	16.11	14.78	16.12	15.98	15.23	160-170	4.105	2991	99.9,99.9
180	15.48	17.68	17.71	17.51	15.55	17.66	17.85	17.40	170-180	1.549	2993	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:2022-08-03

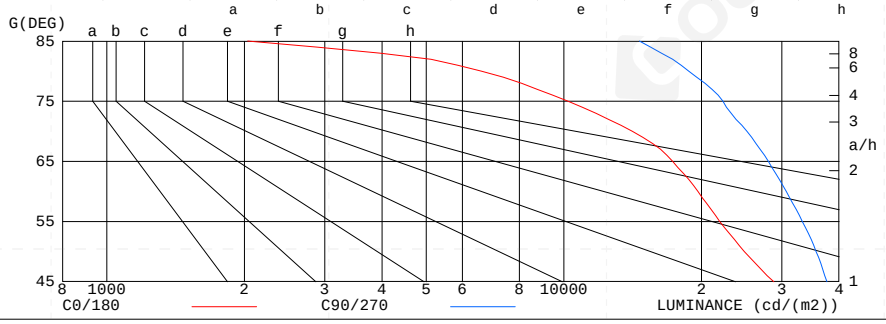
g Range: 0 - 180DEG
g Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.362
Humidity:65.0%
Test Distance:10.950m [K=1.0000]
Remarks:

LUMINANCE LIMITATION CURVES

Test:U:220.0V I:0.1250A P:26.90W PF:0.9770 Freq:50.00Hz Lamp Flux:2993.01x1 lm		
NAME: LLS-M60LSXWS1200(N)	TYPE:	WEIGHT:
SPEC.:LLS-M60LSXWS1200(N)-T28WWW8D-DC-W	DIM.: 1200*20*23mm	SERIAL No.:
MFR.: COLORS	SUR.:1200*20mm	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	2032	14628
80	6604	18765
75	10221	22289
70	14134	25174
65	17305	28011
60	19647	30659
55	21953	33275
50	24844	35667
45	28793	37681

C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:JYH
Test Date:2022-08-03

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:

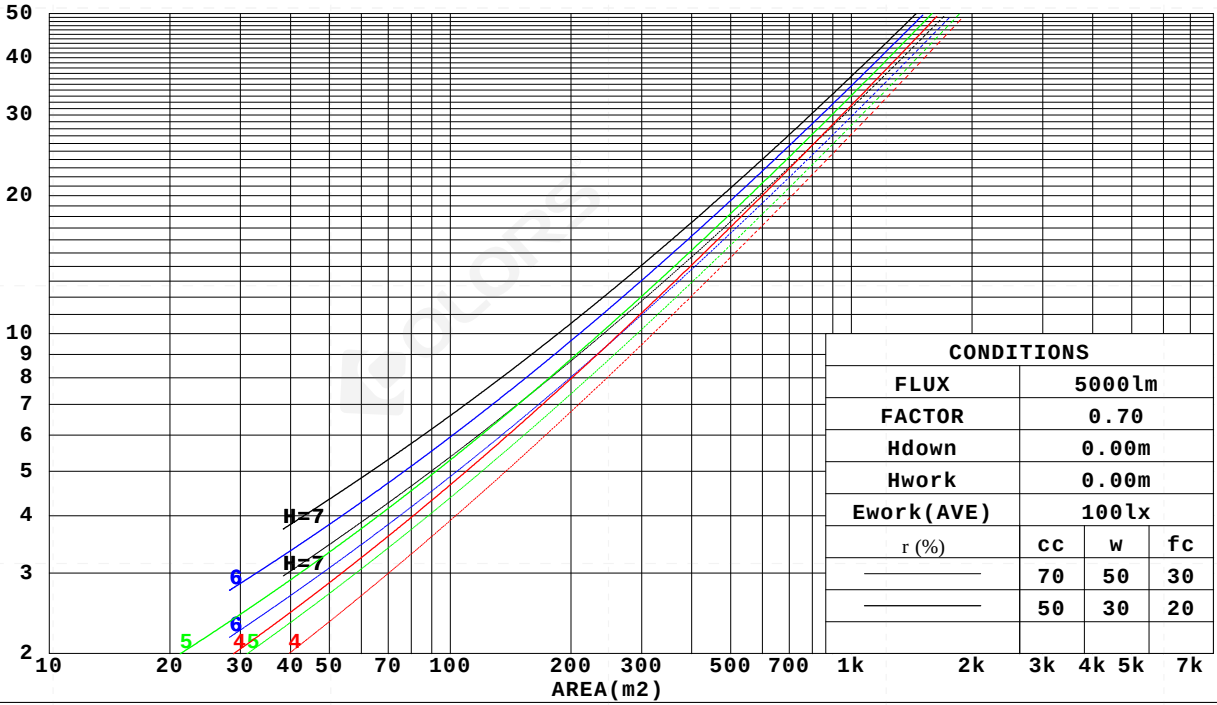
CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:220.0V I:0.1250A P:26.90W PF:0.9770 Freq:50.00Hz Lamp Flux:2993.01x1 lm		
NAME: LLS-M60LSXWS1200(N)	TYPE:	WEIGHT:
SPEC.:LLS-M60LSXWS1200(N)-T28WWW8D-DC-W	DIM.: 1200*20*23mm	SERIAL No.:
MFR.: COLORS	SUR.:1200*20mm	Shielding Angle:

ρcc	80%			70%			50%			30%			10%			0
ρw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
ρfc	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	1.05	1.01	.98	1.03	.99	.96	.98	.96	.93	.94	.92	.90	.90	.89	.87	.85
2.0	.93	.87	.81	.91	.85	.80	.87	.82	.78	.84	.80	.76	.81	.77	.74	.72
3.0	.82	.75	.69	.81	.74	.68	.78	.72	.67	.75	.70	.66	.72	.68	.64	.62
4.0	.74	.65	.59	.72	.65	.59	.70	.63	.58	.67	.61	.57	.65	.60	.56	.54
5.0	.66	.58	.52	.65	.57	.51	.63	.56	.51	.61	.55	.50	.59	.54	.49	.47
6.0	.60	.52	.45	.59	.51	.45	.57	.50	.45	.55	.49	.44	.54	.48	.44	.42
7.0	.55	.46	.40	.54	.46	.40	.52	.45	.40	.51	.44	.40	.49	.43	.39	.37
8.0	.50	.42	.36	.49	.42	.36	.48	.41	.36	.47	.40	.36	.45	.40	.35	.33
9.0	.46	.38	.33	.45	.38	.33	.44	.37	.32	.43	.37	.32	.42	.36	.32	.30
10.0	.43	.35	.30	.42	.35	.30	.41	.34	.30	.40	.34	.29	.39	.33	.29	.28

LAMPS

LUMINAIRE BUDGETARY DIAGRAM



C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:JYH
Test Date:2022-08-03

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:0.1250A P:26.90W PF:0.9770 Freq:50.00Hz Lamp Flux:2993.01x1 lm		
NAME: LLS-M60LSXWS1200(N)	TYPE:	WEIGHT:
SPEC.:LLS-M60LSXWS1200(N)-T28WWW8D-DC-W	DIM.: 1200*20*23mm	SERIAL No.:
MFR.: COLORS	SUR.:1200*20mm	Shielding Angle:

ρcc	80%			70%			50%			30%			10%			0
ρw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
ρfc	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio			Wall Exitance Coeffcients(WEC)												
0.0																
1.0	.277	.158	.050	.270	.154	.049	.256	.147	.047	.243	.140	.045	.231	.134	.043	
2.0	.265	.145	.045	.258	.142	.044	.246	.137	.042	.235	.132	.041	.224	.127	.040	
3.0	.248	.132	.040	.242	.130	.039	.231	.125	.038	.221	.121	.037	.212	.117	.036	
4.0	.231	.120	.035	.226	.118	.035	.216	.115	.034	.207	.111	.034	.199	.108	.033	
5.0	.215	.110	.032	.211	.108	.032	.202	.105	.031	.194	.103	.031	.187	.100	.030	
6.0	.201	.101	.029	.197	.100	.029	.189	.097	.028	.182	.095	.028	.176	.092	.027	
7.0	.188	.093	.026	.185	.092	.026	.178	.090	.026	.171	.088	.026	.165	.086	.025	
8.0	.177	.086	.024	.173	.085	.024	.167	.084	.024	.162	.082	.024	.156	.080	.023	
9.0	.166	.080	.022	.163	.080	.022	.158	.078	.022	.153	.077	.022	.148	.075	.022	
10.0	.157	.075	.021	.154	.075	.021	.149	.073	.021	.145	.072	.020	.140	.070	.020	

ρcc	80%			70%			50%			30%			10%			0
ρw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
ρfc	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio			Ceiling Cavity Exitance Coefficients(CCEC)												
0.0	.202	.202	.202	.172	.172	.172	.118	.118	.118	.068	.068	.068	.022	.022	.022	
1.0	.189	.168	.148	.162	.144	.127	.111	.099	.088	.064	.057	.051	.020	.018	.017	
2.0	.180	.143	.113	.154	.123	.097	.106	.085	.068	.061	.050	.040	.020	.016	.013	
3.0	.172	.125	.089	.147	.108	.077	.101	.075	.054	.058	.044	.032	.019	.014	.010	
4.0	.164	.112	.072	.140	.097	.063	.097	.067	.044	.056	.039	.026	.018	.013	.009	
5.0	.156	.101	.061	.134	.088	.053	.093	.061	.037	.054	.036	.022	.017	.012	.007	
6.0	.149	.093	.052	.128	.080	.046	.089	.056	.032	.051	.033	.019	.017	.011	.006	
7.0	.143	.086	.046	.123	.075	.040	.085	.052	.028	.049	.031	.017	.016	.010	.006	
8.0	.137	.080	.041	.118	.070	.036	.081	.049	.026	.047	.029	.015	.015	.009	.005	
9.0	.131	.075	.038	.113	.065	.033	.078	.046	.023	.046	.027	.014	.015	.009	.005	
10.0	.126	.071	.035	.108	.062	.030	.075	.043	.021	.044	.026	.013	.014	.008	.004	

C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:JYH
Test Date:2022-08-03

γ Range: 0 - 180DEG
γ 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:0.1250A P:26.90W PF:0.9770 Freq:50.00Hz Lamp Flux:2993.01x1 lm		
NAME: LLS-M60LSXWS1200(N)	TYPE:	WEIGHT:
SPEC.:LLS-M60LSXWS1200(N)-T28WWW8D-DC-W	DIM.: 1200*20*23mm	SERIAL No.:
MFR.: COLORS	SUR.:1200*20mm	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	19.5	20.9	19.8	21.1	21.3	20.7	22.2	21.0	22.4	22.6
	3H	20.2	21.5	20.5	21.7	22.0	21.8	23.1	22.1	23.4	23.6
	4H	20.3	21.6	20.7	21.8	22.1	22.2	23.5	22.6	23.7	24.0
	6H	20.4	21.5	20.7	21.8	22.1	22.5	23.6	22.8	23.9	24.2
	8H	20.3	21.5	20.7	21.8	22.1	22.6	23.7	22.9	24.0	24.3
	12H	20.3	21.4	20.7	21.7	22.0	22.6	23.7	23.0	24.0	24.3
4H	2H	20.1	21.3	20.4	21.6	21.9	21.1	22.3	21.4	22.6	22.9
	3H	21.0	22.0	21.3	22.4	22.7	22.4	23.4	22.7	23.7	24.1
	4H	21.2	22.2	21.6	22.5	22.9	22.9	23.8	23.3	24.2	24.5
	6H	21.3	22.2	21.7	22.5	22.9	23.2	24.1	23.6	24.4	24.8
	8H	21.3	22.1	21.7	22.5	22.9	23.3	24.1	23.8	24.5	24.9
	12H	21.3	22.0	21.7	22.4	22.8	23.4	24.1	23.8	24.5	25.0
8H	4H	21.4	22.2	21.9	22.6	23.0	22.9	23.7	23.4	24.1	24.5
	6H	21.6	22.3	22.1	22.7	23.1	23.4	24.0	23.8	24.5	24.9
	8H	21.6	22.2	22.1	22.7	23.1	23.5	24.1	24.0	24.6	25.0
	12H	21.6	22.1	22.1	22.6	23.1	23.6	24.1	24.1	24.6	25.1
12H	4H	21.4	22.2	21.9	22.6	23.0	22.9	23.6	23.3	24.0	24.5
	6H	21.6	22.2	22.1	22.7	23.1	23.4	23.9	23.8	24.4	24.9
	8H	21.7	22.2	22.2	22.6	23.1	23.5	24.0	24.0	24.5	25.0
Variations with the observer position at spacings:											
S = 1.0H		+ 0.6 / - 0.7					+ 0.3 / - 0.3				
1.5H		+ 0.4 / - 0.8					+ 0.1 / - 0.4				
2.0H		+ 0.5 / - 1.3					+ 0.4 / - 0.4				

CIE Pub.117, 2993 lm Total Lamp Luminous Flux Correct (8log(F/F0) = 3.8)

C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:JYH
Test Date:2022-08-03

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:0.1250A P:26.90W PF:0.9770 Freq:50.00Hz Lamp Flux:2993.01x1 lm		
NAME: LLS-M60LSXWS1200(N)	TYPE:	WEIGHT:
SPEC.:LLS-M60LSXWS1200(N)-T28WWW8D-DC-W	DIM.: 1200*20*23mm	SERIAL No.:
MFR.: COLORS	SUR.:1200*20mm	Shielding Angle:

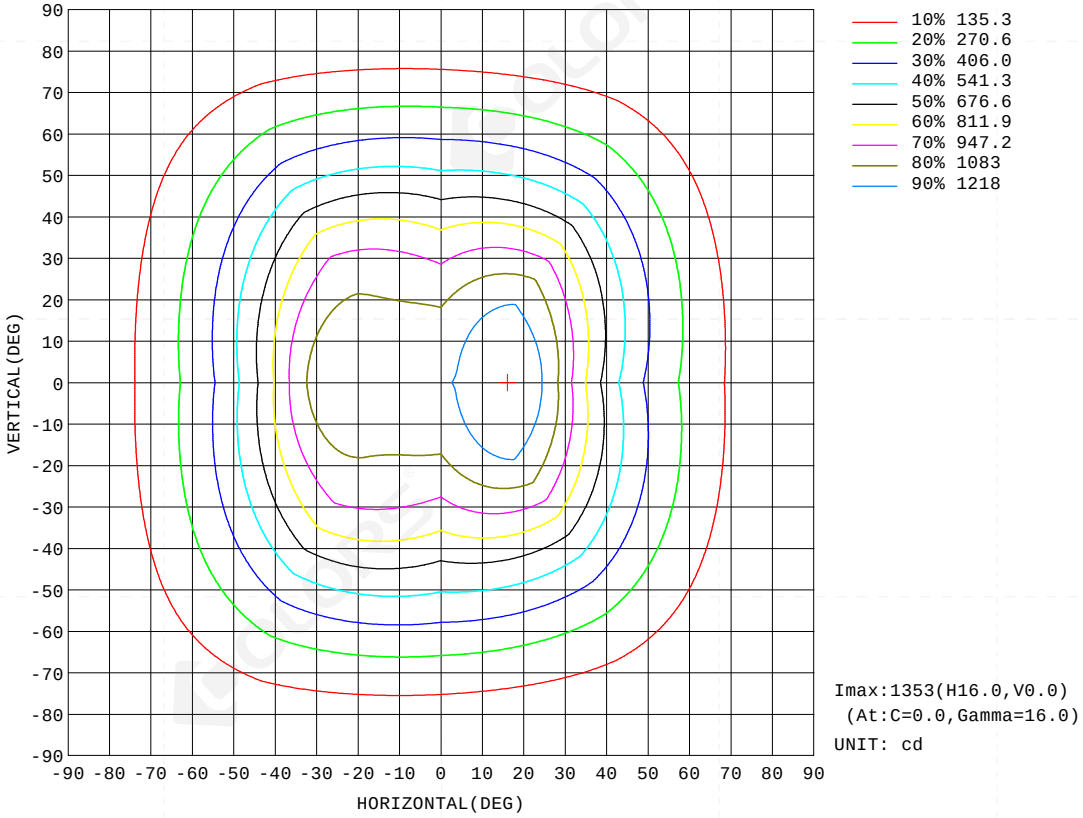
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) k(RI) x RCR = 5									
k = 0.60	62	51	44	61	51	44	60	50	44	38
0.80	72	61	54	71	61	54	69	60	54	47
1.00	80	70	63	79	69	63	76	70	62	55
1.25	87	77	71	85	76	70	82	75	69	62
1.50	91	82	76	90	81	75	87	80	74	67
2.00	97	90	84	96	89	83	92	86	82	74
2.50	101	94	89	99	92	88	95	90	86	77
3.00	104	98	93	102	96	92	98	93	89	81
4.00	107	102	98	105	101	97	101	97	94	85
5.00	110	105	102	107	103	100	102	99	97	87
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:2022-08-03

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:0.1250A P:26.90W PF:0.9770 Freq:50.00Hz Lamp Flux:2993.01x1 lm		
NAME: LLS-M60LSXWS1200(N)	TYPE:	WEIGHT:
SPEC.:LLS-M60LSXWS1200(N)-T28WWW8D-DC-W	DIM.: 1200*20*23mm	SERIAL No.:
MFR.: COLORS	SUR.:1200*20mm	Shielding Angle:



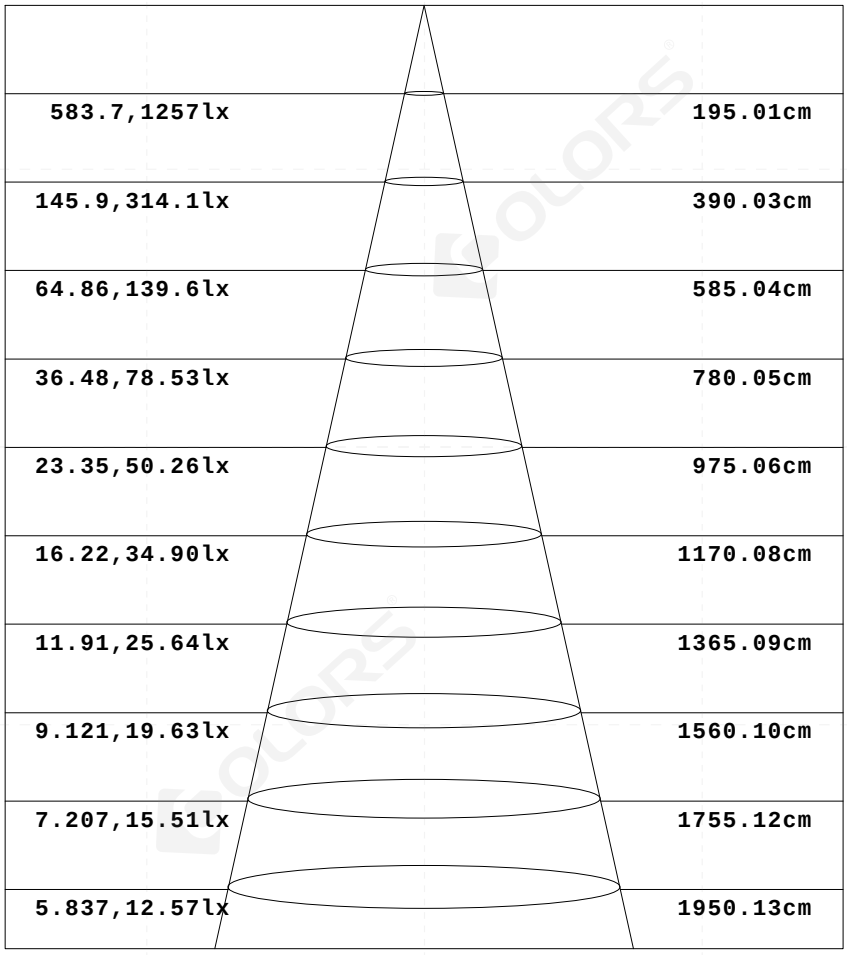
C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:JYH
Test Date:2022-08-03

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:0.1250A P:26.90W PF:0.9770 Freq:50.00Hz Lamp Flux:2993.01x1 lm		
NAME: LLS-M60LSXWS1200(N)	TYPE:	WEIGHT:
SPEC.:LLS-M60LSXWS1200(N)-T28WWW8D-DC-W	DIM.: 1200*20*23mm	SERIAL No.:
MFR.: COLORS	SUR.:1200*20mm	Shielding Angle:

Flux out:1834 lm



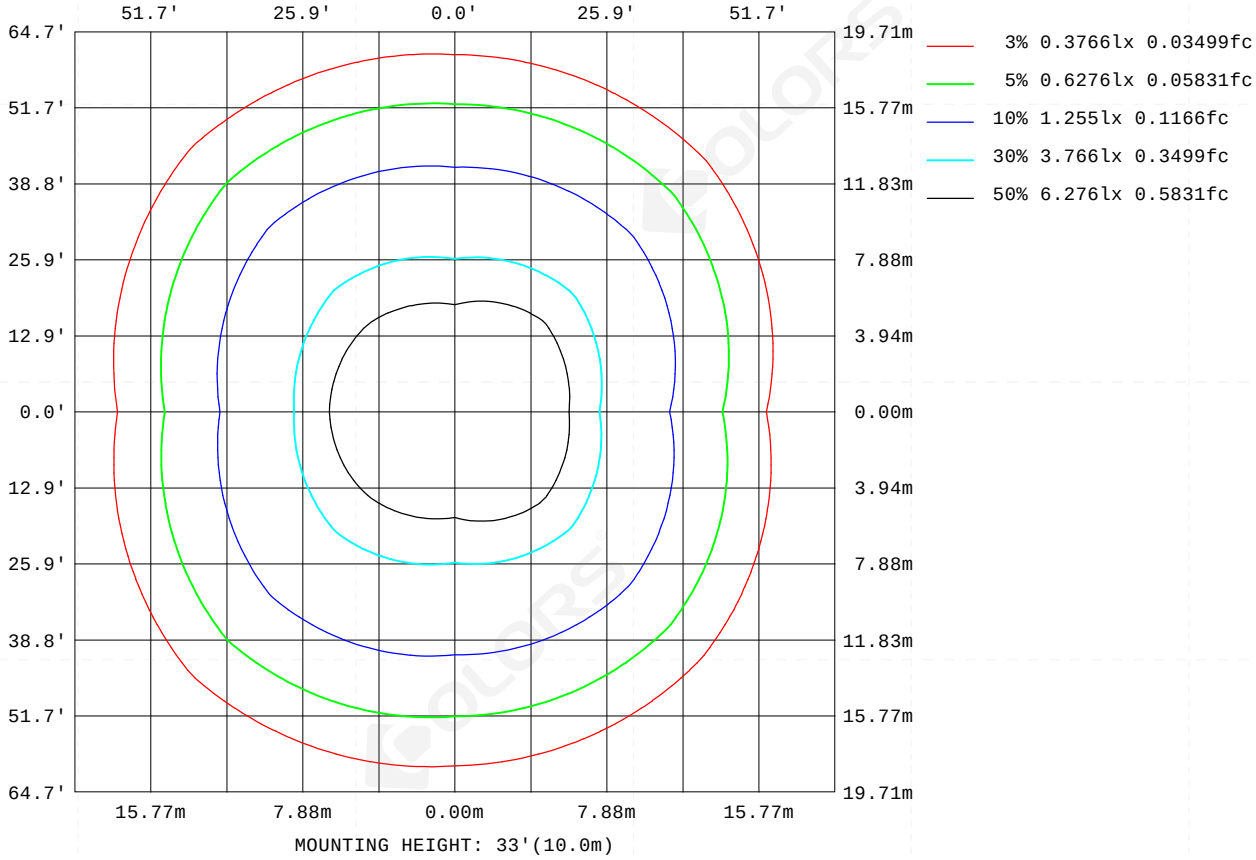
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:JYH
Test Date:2022-08-03

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:0.1250A P:26.90W PF:0.9770 Freq:50.00Hz Lamp Flux:2993.01x1 lm		
NAME: LLS-M60LSXWS1200(N)	TYPE:	WEIGHT:
SPEC.:LLS-M60LSXWS1200(N)-T28WWW8D-DC-W	DIM.: 1200*20*23mm	SERIAL No.:
MFR.: COLORS	SUR.:1200*20mm	Shielding Angle:



C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:JYH
Test Date:2022-08-03

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:0.1250A P:26.90W PF:0.9770 Freq:50.00Hz Lamp Flux:2993.01x1 lm		
NAME: LLS-M60LSXWS1200(N)	TYPE:	WEIGHT:
SPEC.:LLS-M60LSXWS1200(N)-T28WWW8D-DC-W	DIM.: 1200*20*23mm	SERIAL No.:
MFR.: COLORS	SUR.:1200*20mm	Shielding Angle:

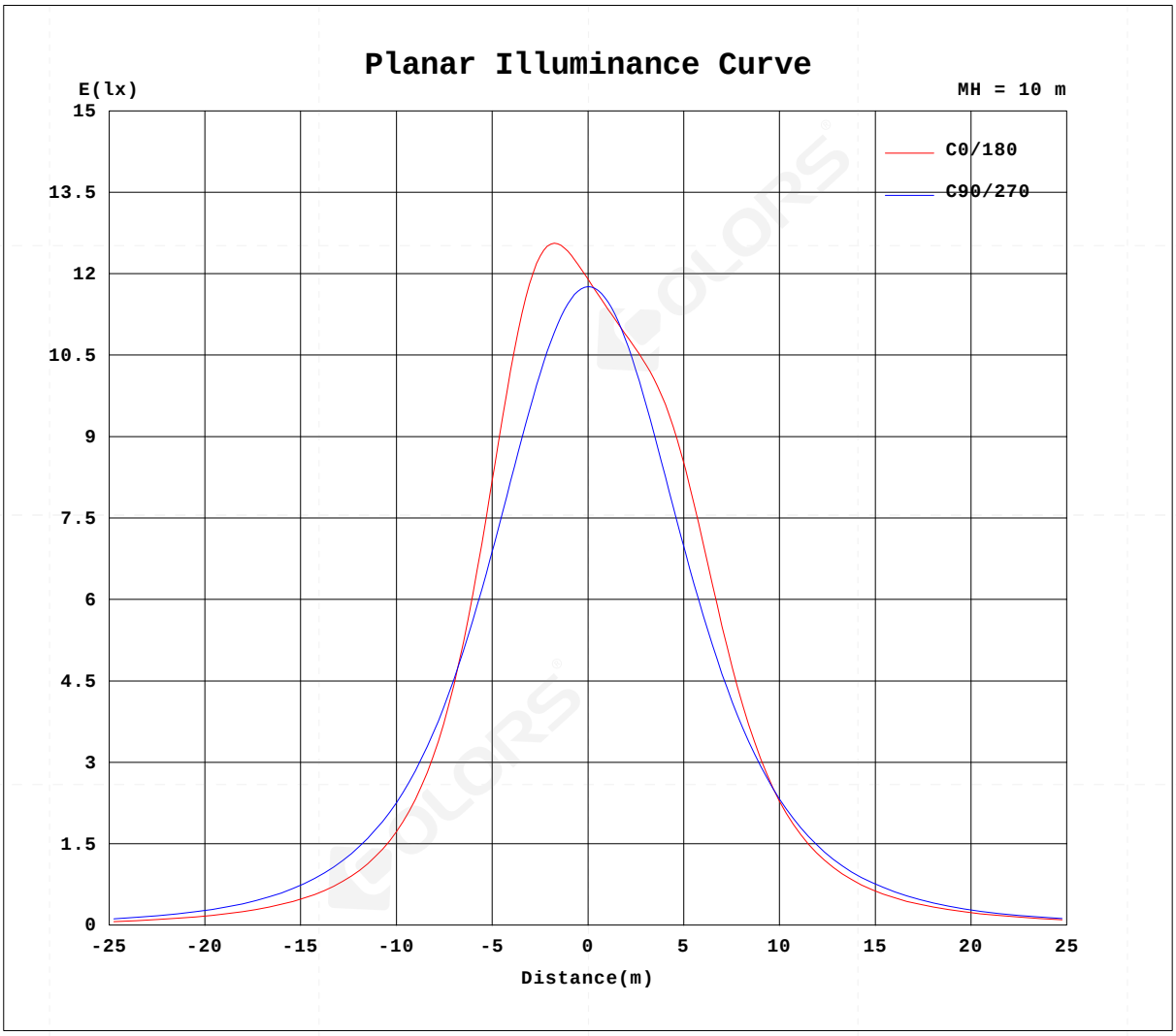
AvgL	cd/m2
L_0~180(65)av	20644
L_0~180(75)av	14939
L_0~180(85)av	8817
L_90~270(65)av	28471
L_90~270(75)av	22546
L_90~270(85)av	14549
L_45(65)av	30112
L_45(75)av	22673
L_45(85)av	12614

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:JYH
Test Date:2022-08-03

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:2022-08-03

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:0.1250A P:26.90W PF:0.9770 Freq:50.00Hz Lamp Flux:2993.01x1 lm		
NAME: LLS-M60LSXWS1200(N)	TYPE:	WEIGHT:
SPEC.:LLS-M60LSXWS1200(N)-T28WWW8D-DC-W	DIM.: 1200*20*23mm	SERIAL No.:
MFR.: COLORS	SUR.:1200*20mm	Shielding Angle:

Table--1 UNIT: cd

γ (DEG) \ C(DEG)	0	45	90	135	180	225	270	315
0	1190	1184	1177	1181	1190	1184	1177	1181
5	1249	1216	1168	1154	1157	1158	1170	1213
10	1316	1249	1144	1132	1151	1139	1149	1245
15	1353	1271	1104	1114	1168	1125	1113	1266
20	1320	1267	1051	1098	1196	1115	1061	1265
25	1198	1225	985	1080	1202	1103	998	1228
30	1010	1138	909	1049	1141	1076	924	1151
35	806	1013	824	994	1003	1023	843	1038
40	627	867	733	912	823	938	754	901
45	489	718	639	803	648	825	660	756
50	383	583	550	681	506	697	563	616
55	302	463	458	558	397	568	469	489
60	236	353	368	444	311	448	380	378
65	176	260	284	339	243	341	293	281
70	116	181	207	247	182	248	214	195
75	63.5	112	138	166	122	165	142	121
80	27.5	52.8	78.2	94.9	71.1	94.8	80.3	58.5
85	4.25	13.7	30.6	38.7	32.6	38.2	30.3	15.0
90	0.82	4.07	7.70	6.78	7.10	5.54	5.18	2.85
95	1.11	4.21	6.64	4.46	0.37	2.61	5.22	3.28
100	1.66	4.70	6.39	4.64	0.75	3.08	5.33	3.95
105	2.34	5.34	3.60	4.97	1.26	3.60	3.81	4.54
110	3.12	6.19	3.57	5.40	1.89	4.12	4.09	5.21
115	3.92	7.18	4.61	5.89	2.51	4.80	4.62	5.96
120	4.88	8.25	5.62	6.60	3.12	5.53	5.26	6.89
125	6.06	9.35	6.57	7.41	3.82	6.29	6.00	7.61
130	7.53	10.3	7.57	8.31	4.73	7.13	6.69	8.29
135	9.33	11.0	8.50	9.31	5.91	7.96	7.52	8.95
140	11.3	11.4	9.38	10.3	7.32	8.84	8.42	9.59
145	12.9	11.6	10.2	11.1	8.89	10.1	9.43	9.99
150	13.9	11.6	11.1	12.1	10.5	11.4	10.6	10.3
155	14.5	11.9	12.5	13.1	12.0	12.6	12.0	10.8
160	14.9	12.6	13.9	14.1	13.2	13.8	13.5	12.1
165	15.4	13.8	15.1	15.1	14.1	15.0	14.8	13.7
170	16.0	15.2	16.1	16.1	14.8	16.1	16.0	15.2
175	15.3	16.4	17.1	17.4	15.0	17.3	17.1	16.3
180	15.5	17.7	17.7	17.5	15.5	17.7	17.8	17.4

C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:JYH
Test Date:2022-08-03

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