

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM

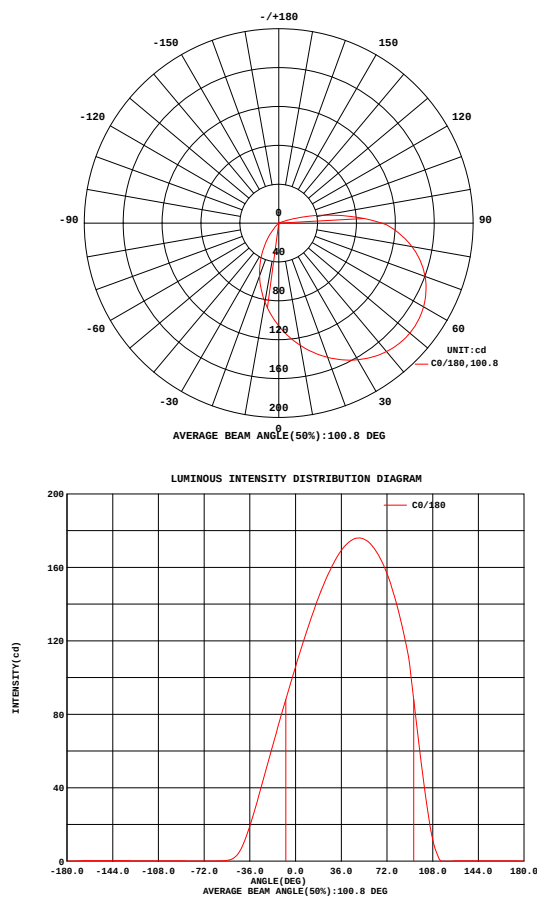


Fig. C0/C180

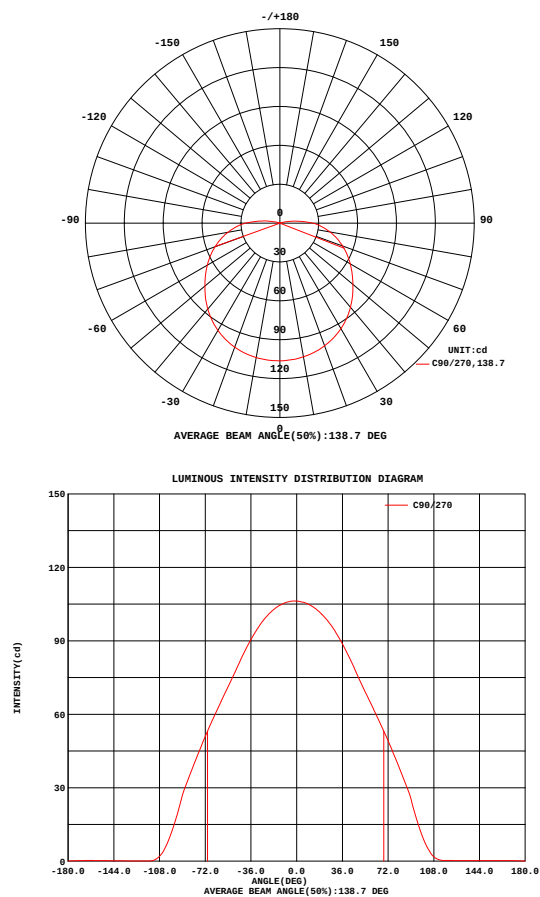


Fig. C90/C270

C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature:25.1DEG
Operators:YT
Test Date:2023-08-08

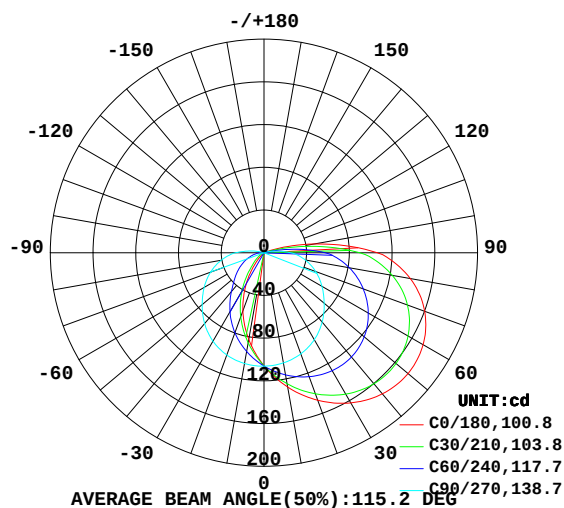
γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE G0-R5000_V2 SYSTEM V2.0.362
Humidity:52.2%
Test Distance:1.200m [K=0.9597]
Remarks:

LUMINAIRE PHOTOMETRIC TEST REPORT

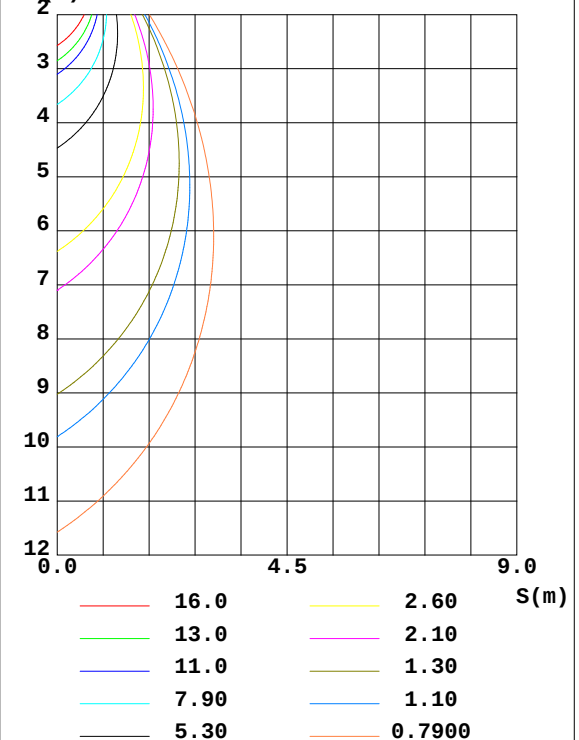
NAME: 笑脸LED嵌墙灯	TYPE: 6402801118	WEIGHT:
SPEC.:	DIM.:	SERIAL No.: B2023080801
MFR.:	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 36.29 lm/W			
MODEL		I _{max} (cd)	176.0	S/MH(C0/180)	2.22
NOMINAL POWER(W)	13.79	LOR(%)	100.0	S/MH(C90/270)	1.32
RATED VOLTAGE(V)	220-240	TOTAL FLUX(lm)	500.44	η UP, DN(C0-180)	3.3, 44.1
NOMINAL FLUX(lm)	500.436	CIE CLASS	DIRECT	η UP, DN(C180-360)	3.9, 48.7
LAMPS INSIDE	1	η up(%)	7.2	CIBSE SHR NOM	1.50
TEST VOLTAGE(V)	230.384	η down(%)	92.8	CIBSE SHR MAX	1.55

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT: lx)



C Range: 0 - 360DEG
 C Interval: 10.0DEG
 Test Speed: HIGH
 Temperature: 25.1DEG
 Operators: YT
 Test Date: 2023-08-08

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE G0-R5000_V2 SYSTEM V2.0.362
 Humidity: 52.2%
 Test Distance: 1.200m [K=0.9597]
 Remarks:

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

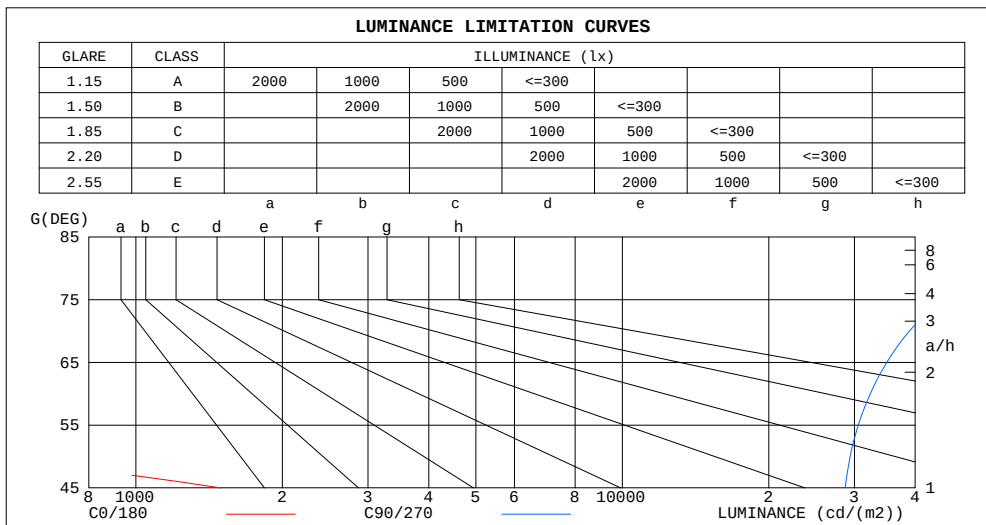
γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum, lamp
10	82.45	89.30	105.3	121.4	127.6	120.8	104.7	89.20	0- 10	10.09	10.09	2.02, 2.02
20	57.89	70.84	101.9	133.8	146.9	133.0	100.8	70.39	10- 20	29.37	39.45	7.88, 7.88
30	32.99	51.20	95.58	142.5	162.3	141.6	94.13	50.49	20- 30	45.92	85.37	17.1, 17.1
40	11.20	32.60	86.57	146.7	172.4	145.6	84.74	31.77	30- 40	58.19	143.6	28.7, 28.7
50	1.215	20.67	75.58	145.3	176.0	144.1	73.56	20.11	40- 50	66.09	209.7	41.9, 41.9
60	0.1875	12.41	64.68	137.9	172.0	136.6	62.70	12.13	50- 60	70.41	280.1	56, 56
70	0.1384	6.271	53.26	124.5	160.1	123.0	51.52	6.103	60- 70	69.75	349.8	69.9, 69.9
80	0.1554	2.317	40.67	104.5	139.1	102.9	39.28	2.168	70- 80	63.40	413.2	82.6, 82.6
90	0.1794	0.5347	26.89	76.50	106.2	73.93	25.42	0.4256	80- 90	51.04	464.3	92.8, 92.8
100	0.1900	0.1631	9.640	24.97	48.05	22.97	8.840	0.1470	90-100	28.61	492.9	98.5, 98.5
110	0.2021	0.1511	1.069	0.0424	6.631	0.1103	1.077	0.1848	100-110	6.448	499.3	99.8, 99.8
120	0.2185	0.1632	0.0869	0.0287	0.0190	1.071	0.2758	0.2305	110-120	0.3862	499.7	99.9, 99.9
130	0.2579	0.1824	0.1148	0.0479	0.2598	0.5679	0.2514	0.2827	120-130	0.2227	499.9	99.9, 99.9
140	0.2978	0.2141	0.1506	0.0991	0.2094	0.3259	0.2390	0.2724	130-140	0.1791	500.1	99.9, 99.9
150	0.3174	0.2528	0.2149	0.1662	0.1817	0.2384	0.2300	0.2401	140-150	0.1404	500.2	100, 100
160	0.3071	0.2625	0.2630	0.2451	0.1843	0.2118	0.2306	0.2173	150-160	0.1079	500.4	100, 100
170	0.2055	0.2163	0.2277	0.2885	0.1982	0.2136	0.2090	0.1945	160-170	0.0676	500.4	100, 100
180	0.0804	0.0789	0.0826	0.0835	0.0877	0.0866	0.0904	0.0983	170-180	0.0177	500.4	100, 100
DEG	LUMINOUS INTENSITY:cd									UNIT: lm		

C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature:25.1DEG
Operators:YT
Test Date:2023-08-08

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE G0-R5000_V2 SYSTEM V2.0.362
Humidity:52.2%
Test Distance:1.200m [K=0.9597]
Remarks:

LUMINANCE LIMITATION CURVES

NAME: 笑脸LED嵌墙灯	TYPE: 6402801118	WEIGHT:
SPEC.:	DIM.:	SERIAL No.: B2023080801
MFR.:	SUR.:	Shielding Angle:



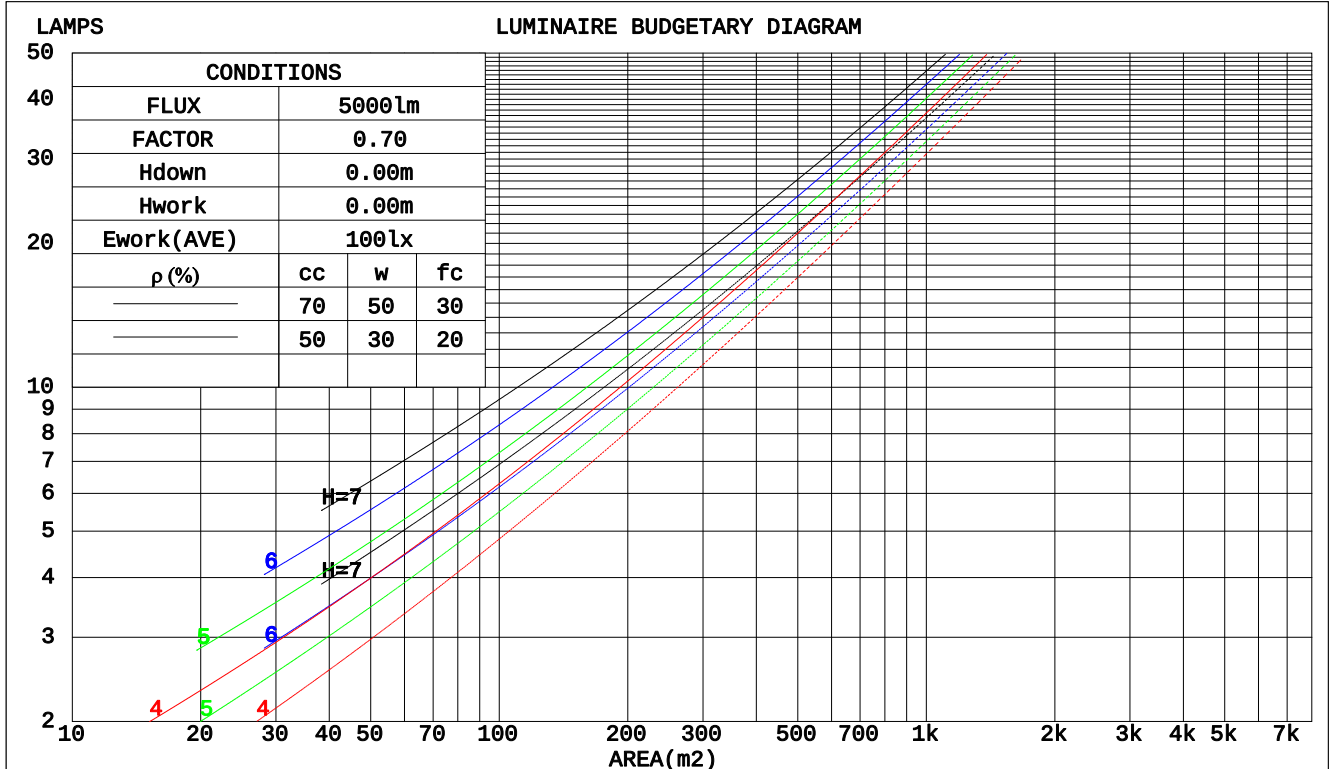
C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature: 25.1DEG
Operators: YT
Test Date: 2023-08-08

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System: EVERFINE G0-R5000_V2 SYSTEM V2.0.362
Humidity: 52.2%
Test Distance: 1.200m [K=0.9597]
Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

NAME: 笑脸LED嵌墙灯	TYPE: 6402801118	WEIGHT:
SPEC.:	DIM.:	SERIAL No.: B2023080801
MFR.:	SUR.:	Shielding Angle:

ρ_{CC}	80%			70%			50%			30%			10%			0
ρ_W	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
ρ_{fc}	20%			20%			20%			20%			20%			0
RCR	Coefficients of Utilization(CU)															
0.0	1.17	1.17	1.17	1.14	1.14	1.14	1.07	1.07	1.07	1.01	1.01	1.01	.95	.95	.95	.93
1.0	.96	.90	.84	.93	.87	.82	.87	.82	.78	.82	.78	.74	.77	.74	.71	.68
2.0	.81	.72	.65	.78	.70	.64	.73	.67	.61	.69	.63	.58	.65	.60	.56	.53
3.0	.70	.60	.52	.67	.58	.51	.63	.55	.49	.59	.53	.47	.56	.50	.45	.43
4.0	.61	.51	.43	.59	.49	.42	.55	.47	.41	.52	.45	.39	.49	.43	.38	.35
5.0	.54	.44	.36	.52	.43	.36	.49	.41	.34	.46	.39	.33	.44	.37	.32	.30
6.0	.48	.38	.31	.47	.37	.31	.44	.36	.30	.42	.34	.29	.39	.33	.28	.26
7.0	.43	.34	.27	.42	.33	.27	.40	.32	.26	.38	.31	.25	.36	.29	.25	.22
8.0	.39	.30	.24	.38	.30	.24	.36	.28	.23	.34	.27	.22	.33	.26	.22	.20
9.0	.36	.27	.21	.35	.27	.21	.33	.26	.20	.32	.25	.20	.30	.24	.19	.17
10.0	.33	.25	.19	.32	.24	.19	.31	.23	.18	.29	.23	.18	.28	.22	.18	.16



C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature: 25.1DEG
Operators: YT
Test Date: 2023-08-08

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System: EVERFINE G0-R5000_V2 SYSTEM V2.0.362
Humidity: 52.2%
Test Distance: 1.200m [K=0.9597]
Remarks:

WEC AND CCEC

NAME: 笑脸LED嵌墙灯	TYPE: 6402801118	WEIGHT:
SPEC.:	DIM.:	SERIAL No.: B2023080801
MFR.:	SUR.:	Shielding Angle:

ρ_{CC}	80%			70%			50%			30%			10%			0	
ρ_W	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0	
ρ_{fc}	20%			20%			20%			20%			20%			0	
RCR	RCR:Room Cavity Ratio						Wall Exitance Coefficients(WEC)										
0.0																	
1.0	.433	.246	.078	.424	.242	.077	.406	.233	.074	.389	.225	.072	.374	.217	.070		
2.0	.367	.201	.062	.358	.197	.061	.342	.190	.059	.327	.184	.057	.313	.177	.056		
3.0	.321	.171	.051	.314	.168	.051	.299	.162	.049	.286	.157	.048	.273	.151	.047		
4.0	.286	.149	.044	.279	.146	.043	.266	.141	.042	.254	.137	.041	.243	.132	.040		
5.0	.258	.132	.038	.252	.129	.038	.240	.125	.037	.229	.121	.036	.219	.117	.035		
6.0	.235	.118	.034	.230	.116	.033	.219	.112	.033	.209	.109	.032	.200	.105	.031		
7.0	.216	.107	.030	.211	.105	.030	.201	.102	.029	.192	.099	.029	.184	.096	.028		
8.0	.199	.097	.027	.195	.096	.027	.186	.093	.027	.178	.090	.026	.170	.087	.025		
9.0	.185	.090	.025	.181	.088	.025	.173	.086	.024	.166	.083	.024	.159	.081	.023		
10.0	.173	.083	.023	.169	.082	.023	.162	.079	.022	.155	.077	.022	.149	.075	.021		

ρ _{CC}	80%			70%			50%			30%			10%			0	
ρ _W	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0	
ρ _{fc}	20%			20%			20%			20%			20%			0	
RCR	RCR:Room Cavity Ratio						Ceiling Cavity Exitance Coefficients(CCEC)										
0.0	.246	.246	.246	.210	.210	.210	.143	.143	.143	.082	.082	.082	.026	.026	.026		
1.0	.244	.211	.180	.209	.181	.155	.143	.124	.107	.082	.072	.062	.026	.023	.020		
2.0	.238	.187	.145	.204	.161	.125	.140	.112	.087	.081	.065	.051	.026	.021	.017		
3.0	.231	.171	.123	.198	.147	.107	.136	.102	.075	.078	.060	.044	.025	.019	.014		
4.0	.222	.158	.109	.191	.137	.095	.131	.095	.067	.076	.056	.040	.024	.018	.013		
5.0	.214	.148	.100	.184	.128	.087	.127	.090	.061	.073	.053	.036	.024	.017	.012		
6.0	.206	.140	.093	.177	.121	.081	.122	.085	.057	.071	.050	.034	.023	.016	.011		
7.0	.199	.134	.088	.171	.116	.077	.118	.081	.054	.069	.048	.032	.022	.016	.011		
8.0	.192	.128	.084	.165	.111	.073	.114	.078	.052	.066	.046	.031	.021	.015	.010		
9.0	.185	.123	.081	.159	.107	.071	.110	.075	.050	.064	.044	.030	.021	.015	.010		
10.0	.179	.119	.079	.154	.103	.069	.107	.073	.049	.062	.043	.029	.020	.014	.010		

C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature: 25.1DEG
Operators: YT
Test Date: 2023-08-08

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System: EVERFINE G0-R5000_V2 SYSTEM V2.0.362
Humidity: 52.2%
Test Distance: 1.200m [K=0.9597]
Remarks:

UGR(Unified Glare Rating) Table

NAME: 笑脸LED嵌墙灯					TYPE: 6402801118					WEIGHT:				
SPEC.:					DIM.:					SERIAL No.: B2023080801				
MFR.:					SUR.:					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	8.0	9.6	8.4	10.0	10.3	21.1	22.7	21.5	23.0	23.4				
3H	7.8	9.3	8.2	9.6	10.0	23.9	25.4	24.3	25.8	26.2				
4H	7.6	9.1	8.1	9.5	9.9	25.4	26.8	25.8	27.2	27.7				
6H	7.5	8.9	8.0	9.3	9.7	27.1	28.4	27.5	28.8	29.3				
8H	7.5	8.8	7.9	9.2	9.7	28.0	29.3	28.4	29.7	30.2				
12H	7.4	8.7	7.9	9.1	9.6	29.0	30.3	29.5	30.7	31.2				
4H 2H	11.1	12.5	11.5	12.9	13.4	20.8	22.3	21.3	22.7	23.1				
3H	10.9	12.2	11.4	12.6	13.1	23.8	25.0	24.2	25.5	26.0				
4H	10.8	12.0	11.3	12.4	12.9	25.5	26.6	26.0	27.1	27.6				
6H	10.7	11.7	11.2	12.2	12.8	27.4	28.4	27.9	28.9	29.5				
8H	10.6	11.6	11.1	12.1	12.7	28.4	29.4	29.0	30.0	30.5				
12H	10.6	11.5	11.1	12.0	12.6	29.7	30.6	30.2	31.2	31.7				
8H 4H	13.0	14.0	13.5	14.5	15.0	25.3	26.3	25.8	26.8	27.4				
6H	12.9	13.7	13.4	14.3	14.9	27.3	28.2	27.9	28.7	29.3				
8H	12.8	13.6	13.4	14.2	14.8	28.5	29.3	29.1	29.9	30.5				
12H	12.8	13.5	13.4	14.0	14.7	30.0	30.7	30.6	31.3	31.9				
12H 4H	14.0	14.9	14.5	15.4	16.0	25.3	26.2	25.8	26.7	27.3				
6H	13.9	14.7	14.5	15.3	15.9	27.3	28.0	27.8	28.6	29.2				
8H	13.9	14.6	14.5	15.1	15.8	28.5	29.2	29.1	29.7	30.4				
Variations with the observer position at spacings:														
S = 1.0H	+ 0.8 / - 1.0					+ 0.3 / - 0.2								
1.5H	+ 1.0 / - 0.6					+ 0.7 / - 0.5								
2.0H	+ 1.7 / - 0.9					+ 1.1 / - 1.0								

CIE Pub.117, 500.4 lm Total Lamp Luminous Flux Corrected (8log(F/F0) = -2.4)
Area: 0.004 m2

C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature: 25.1DEG
Operators: YT
Test Date: 2023-08-08

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System: EVERFINE G0-R5000_V2 SYSTEM V2.0.362
Humidity: 52.2%
Test Distance: 1.200m [K=0.9597]
Remarks:

UTILIZATION FACTORS TABLE

NAME: 笑脸LED嵌墙灯	TYPE: 6402801118	WEIGHT:
SPEC.:	DIM.:	SERIAL No.: B2023080801
MFR.:	SUR.:	Shielding Angle:

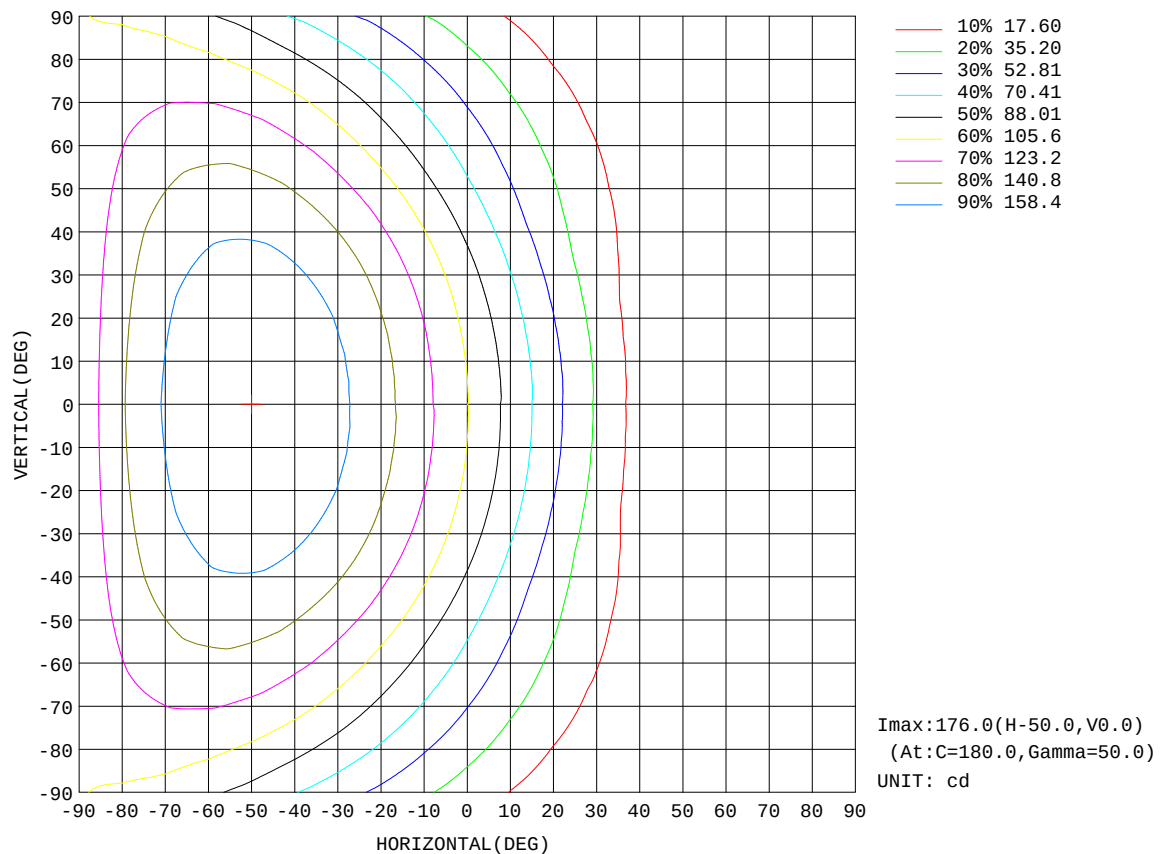
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) k(RI) x RCR = 5									
k = 0.60	48	36	28	48	35	28	46	35	28	21
0.80	57	44	36	56	43	35	54	43	35	27
1.00	65	52	43	64	51	43	61	53	42	34
1.25	72	59	50	70	58	49	67	56	48	40
1.50	77	64	55	75	63	55	71	61	53	44
2.00	85	73	64	82	71	63	78	69	61	51
2.50	89	78	70	87	77	69	82	73	67	56
3.00	93	83	75	90	81	74	85	78	71	60
4.00	98	89	82	95	87	81	89	83	78	66
5.00	101	94	87	98	91	85	92	87	82	70
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004										
Suspended										
SHRNM = 1.25										

C Range: 0 - 360DEG
 C Interval: 10.0DEG
 Test Speed: HIGH
 Temperature: 25.1DEG
 Operators: YT
 Test Date: 2023-08-08

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE G0-R5000_V2 SYSTEM V2.0.362
 Humidity: 52.2%
 Test Distance: 1.200m [K=0.9597]
 Remarks:

ISOCANDELA DIAGRAM

NAME: 笑脸LED嵌墙灯	TYPE: 6402801118	WEIGHT:
SPEC.:	DIM.:	SERIAL No.: B2023080801
MFR.:	SUR.:	Shielding Angle:

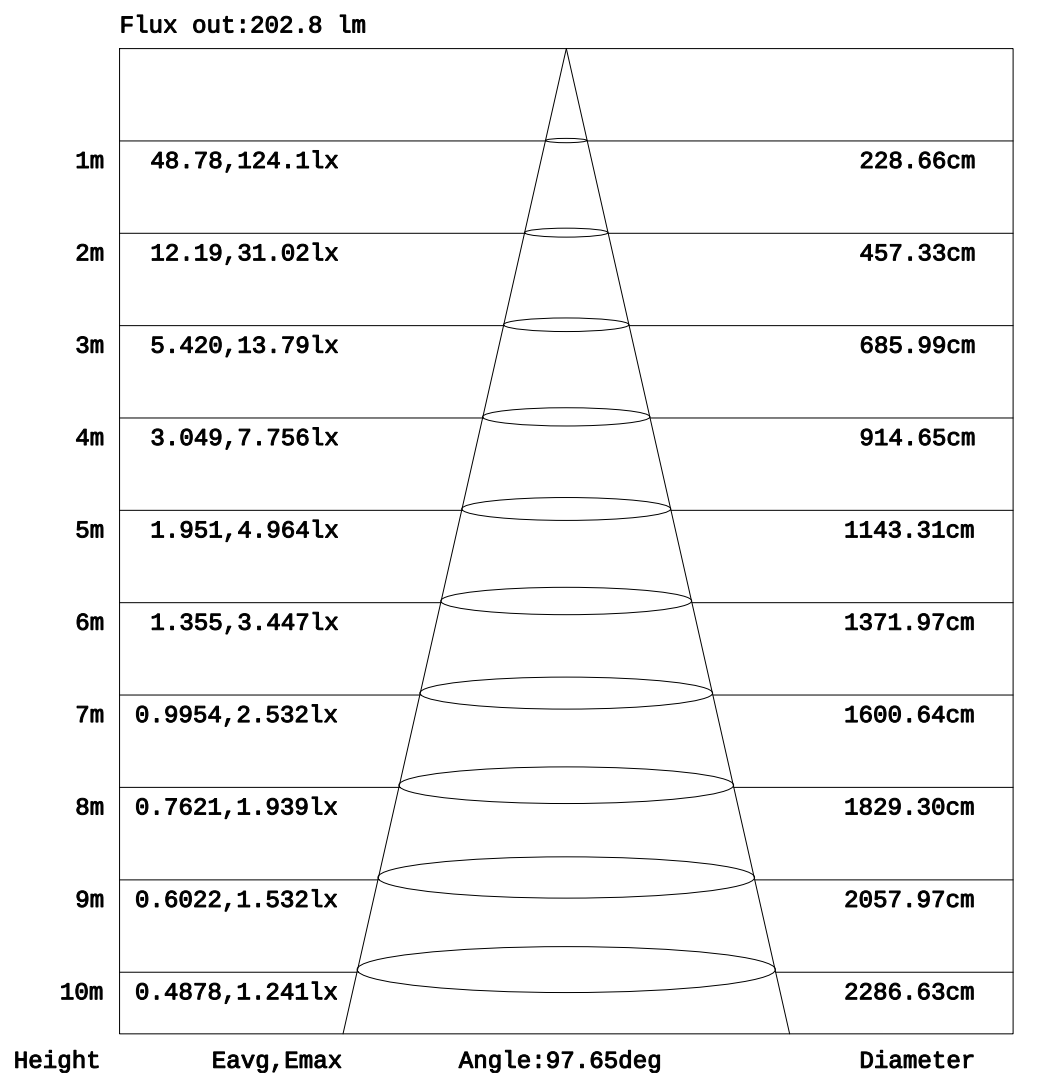


C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature: 25.1DEG
Operators: YT
Test Date: 2023-08-08

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System: EVERFINE G0-R5000_V2 SYSTEM V2.0.362
Humidity: 52.2%
Test Distance: 1.200m [K=0.9597]
Remarks:

AAI Figure

NAME: 笑脸LED嵌墙灯	TYPE: 6402801118	WEIGHT:
SPEC.:	DIM.:	SERIAL No.: B2023080801
MFR.:	SUR.:	Shielding Angle:

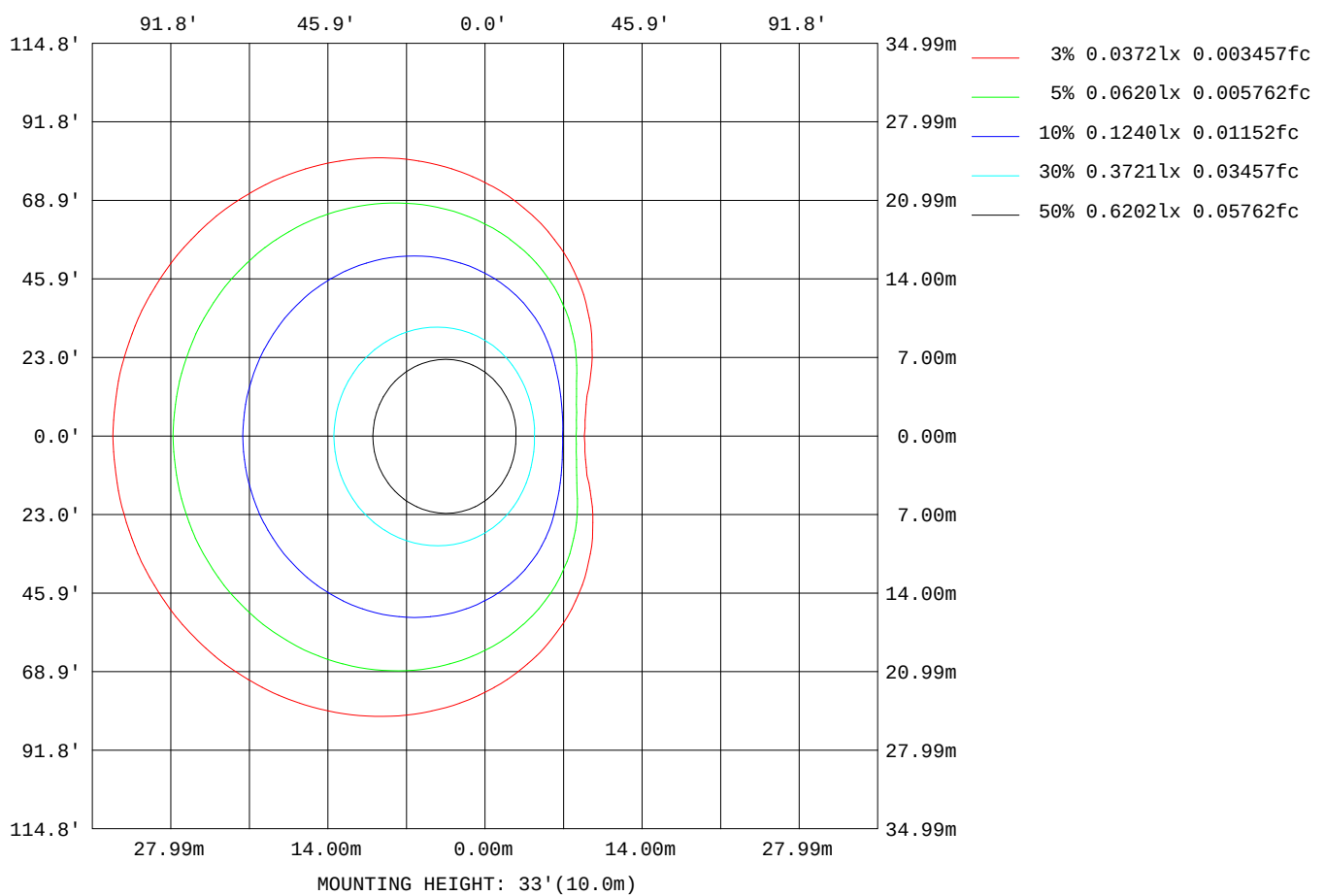


C Range: 0 - 360DEG
 C Interval: 10.0DEG
 Test Speed: HIGH
 Temperature: 25.1DEG
 Operators: YT
 Test Date: 2023-08-08

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE G0-R5000_V2 SYSTEM V2.0.362
 Humidity: 52.2%
 Test Distance: 1.200m [K=0.9597]
 Remarks:

ISOLUX DIAGRAM

NAME: 笑脸LED嵌墙灯	TYPE: 6402801118	WEIGHT:
SPEC.:	DIM.:	SERIAL No.: B2023080801
MFR.:	SUR.:	Shielding Angle:



C Range: 0 - 360DEG
 C Interval: 10.0DEG
 Test Speed: HIGH
 Temperature: 25.1DEG
 Operators: YT
 Test Date: 2023-08-08

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE G0-R5000_V2 SYSTEM V2.0.362
 Humidity: 52.2%
 Test Distance: 1.200m [K=0.9597]
 Remarks:

LED Avg.L Report

NAME: 笑脸LED嵌墙灯	TYPE: 6402801118	WEIGHT:
SPEC.:	DIM.:	SERIAL No.: B2023080801
MFR.:	SUR.:	Shielding Angle:

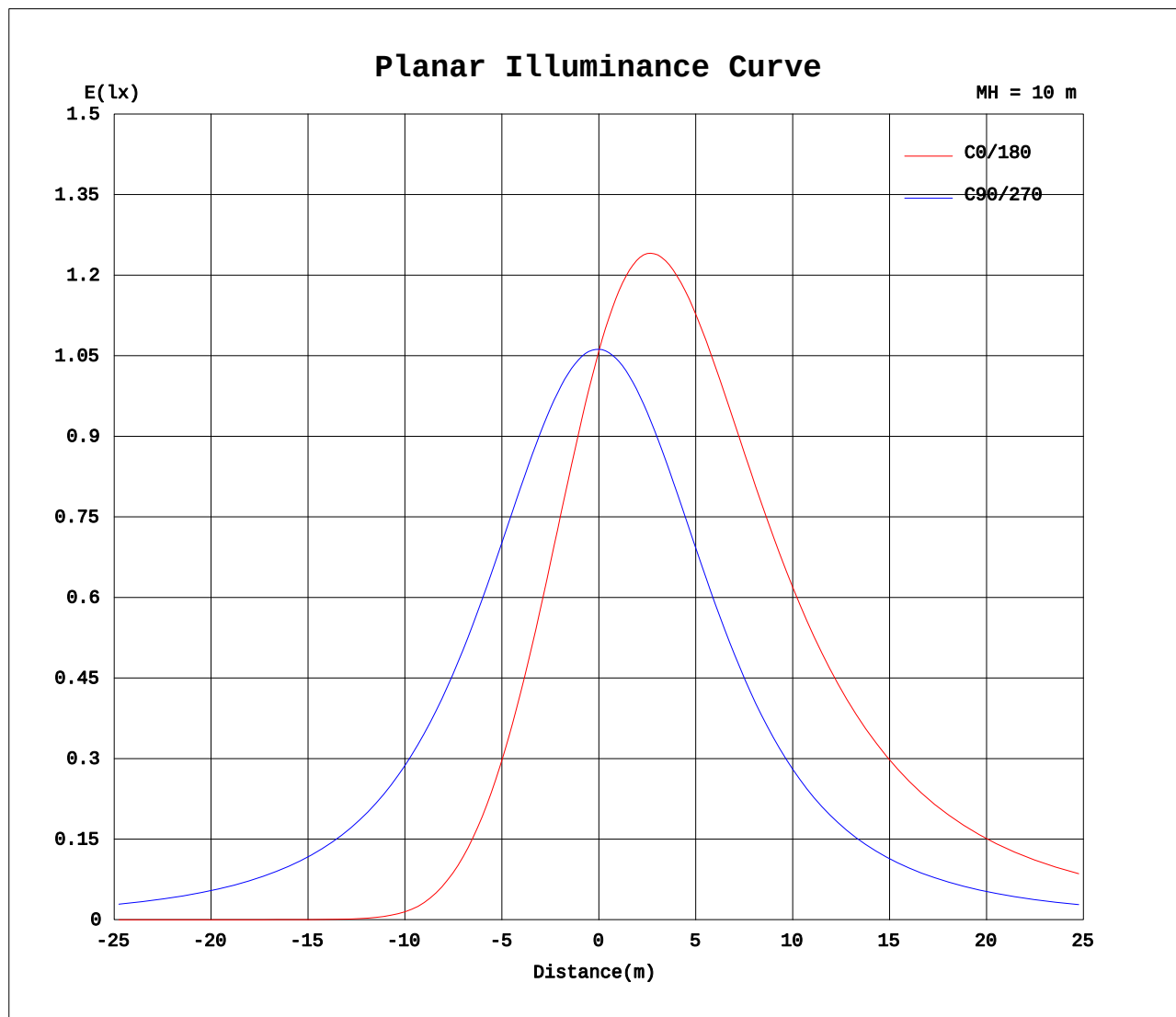
AvgL	cd/m2
L_0~180(65)av	49466
L_0~180(75)av	72921
L_0~180(85)av	179038
L_90~270(65)av	34398
L_90~270(75)av	44763
L_90~270(85)av	95489
L_45(65)av	41478
L_45(75)av	57224
L_45(85)av	131794

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature: 25.1DEG
Operators: YT
Test Date: 2023-08-08

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System: EVERFINE G0-R5000_V2 SYSTEM V2.0.362
Humidity: 52.2%
Test Distance: 1.200m [K=0.9597]
Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature: 25.1DEG
Operators: YT
Test Date: 2023-08-08

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System: EVERFINE G0-R5000_V2 SYSTEM V2.0.362
Humidity: 52.2%
Test Distance: 1.200m [K=0.9597]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

NAME: 笑脸LED嵌墙灯	TYPE: 6402801118	WEIGHT:
SPEC.:	DIM.:	SERIAL No.: B2023080801
MFR.:	SUR.:	Shielding Angle:

Table--1

UNIT: cd

γ (DEG) \ C (DEG)	0	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180
0	106	106	106	106	106	106	106	106	106	106	106	106	106	106	106	106	106	106	106
5	94.3	94.5	95.1	96.0	97.2	98.6	100	102	104	106	108	110	112	113	115	116	117	117	117
10	82.4	82.9	83.9	85.6	87.9	90.7	93.9	97.5	101	105	109	113	117	120	123	125	127	128	128
15	70.3	70.9	72.4	74.9	78.2	82.3	87.1	92.4	98.0	104	110	116	121	126	130	134	136	138	138
20	57.9	58.6	60.6	63.8	68.2	73.5	79.7	86.7	94.1	102	110	117	124	131	137	141	145	147	147
25	45.4	46.3	48.7	52.5	57.8	64.4	71.9	80.4	89.5	99.1	109	118	127	135	142	148	152	155	155
30	33.0	34.0	36.8	41.3	47.4	55.0	63.8	73.7	84.4	95.6	107	118	129	138	147	154	159	162	162
35	21.3	22.4	25.5	30.5	37.3	45.7	55.5	66.6	78.7	91.4	104	117	129	140	150	158	164	167	168
40	11.2	12.4	15.8	21.0	28.2	37.0	47.6	59.5	72.6	86.6	101	115	129	141	152	161	167	171	172
45	4.23	5.37	8.74	14.2	21.3	30.2	40.7	52.7	66.4	81.2	96.7	112	127	141	153	162	170	174	175
50	1.21	2.22	5.09	9.78	16.4	24.9	35.2	47.1	60.6	75.6	91.7	108	124	139	152	162	170	174	176
55	0.35	0.83	2.68	6.40	12.3	20.2	30.2	41.9	55.2	70.1	86.2	103	120	136	149	160	168	173	175
60	0.19	0.31	1.18	3.85	8.77	16.1	25.5	36.9	50.0	64.7	80.5	97.4	115	131	145	157	165	170	172
65	0.15	0.17	0.46	2.04	5.89	12.3	21.1	32.0	44.7	59.1	74.6	91.1	108	125	139	151	160	165	167
70	0.14	0.14	0.23	0.93	3.61	8.93	16.9	27.1	39.4	53.3	68.3	84.3	101	117	132	144	153	158	160
75	0.14	0.14	0.16	0.40	1.98	6.07	12.9	22.3	33.9	47.1	61.6	76.8	92.6	108	123	135	143	149	151
80	0.16	0.16	0.16	0.22	0.91	3.73	9.38	17.8	28.3	40.7	54.2	68.6	83.2	97.7	111	123	132	137	139
85	0.17	0.17	0.17	0.16	0.39	2.01	6.26	13.3	22.7	33.9	46.3	59.3	72.6	85.5	98.0	109	117	122	125
90	0.18	0.18	0.17	0.16	0.20	0.86	3.68	9.24	17.2	26.9	37.7	48.9	60.2	71.2	81.8	91.4	99.0	104	106
95	0.18	0.18	0.17	0.16	0.15	0.33	1.72	5.21	10.7	17.4	24.4	31.1	39.0	47.2	55.1	62.6	69.4	74.1	76.8
100	0.19	0.19	0.18	0.17	0.15	0.17	0.61	2.40	5.63	9.64	13.2	15.6	17.7	22.3	27.7	33.8	40.7	45.3	48.0
105	0.20	0.19	0.18	0.17	0.16	0.14	0.22	0.82	2.28	4.05	5.35	5.60	4.54	3.08	5.84	12.1	17.8	21.1	23.1
110	0.20	0.20	0.19	0.18	0.16	0.14	0.13	0.22	0.59	1.07	1.45	1.30	0.59	0.06	0.02	1.53	3.47	5.44	6.63
115	0.21	0.20	0.19	0.18	0.17	0.15	0.13	0.11	0.11	0.13	0.11	0.06	0.04	0.03	0.02	0.02	0.01	0.02	0.03
120	0.22	0.21	0.20	0.19	0.17	0.15	0.14	0.12	0.10	0.09	0.07	0.05	0.04	0.03	0.02	0.02	0.02	0.02	0.02
125	0.23	0.22	0.21	0.20	0.18	0.16	0.14	0.13	0.11	0.10	0.08	0.06	0.05	0.04	0.03	0.03	0.06	0.11	0.17
130	0.26	0.25	0.23	0.21	0.19	0.17	0.16	0.14	0.12	0.11	0.10	0.07	0.06	0.05	0.04	0.06	0.09	0.16	0.26
135	0.28	0.27	0.25	0.23	0.21	0.19	0.17	0.15	0.14	0.13	0.11	0.09	0.08	0.07	0.07	0.09	0.12	0.17	0.23
140	0.30	0.29	0.27	0.25	0.23	0.20	0.18	0.17	0.15	0.15	0.14	0.11	0.10	0.10	0.10	0.11	0.14	0.17	0.21
145	0.31	0.30	0.28	0.26	0.24	0.22	0.20	0.20	0.19	0.18	0.17	0.14	0.13	0.13	0.13	0.14	0.16	0.19	0.19
150	0.32	0.31	0.29	0.28	0.26	0.24	0.23	0.23	0.23	0.21	0.20	0.18	0.17	0.17	0.17	0.17	0.19	0.21	0.18
155	0.31	0.31	0.30	0.29	0.27	0.25	0.24	0.25	0.25	0.24	0.24	0.22	0.21	0.21	0.21	0.21	0.22	0.24	0.18
160	0.31	0.30	0.30	0.29	0.28	0.25	0.24	0.25	0.27	0.26	0.27	0.26	0.25	0.24	0.25	0.25	0.26	0.27	0.18
165	0.29	0.28	0.28	0.28	0.26	0.24	0.24	0.25	0.28	0.27	0.28	0.28	0.28	0.28	0.28	0.28	0.29	0.29	0.19
170	0.21	0.21	0.21	0.21	0.21	0.22	0.22	0.23	0.22	0.23	0.23	0.24	0.25	0.28	0.30	0.30	0.31	0.31	0.20
175	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.17	0.17	0.18	0.18	0.19	0.20	0.20	0.21	0.22	0.23	0.24	0.19
180	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.09	0.09	0.09	0.09

C Range: 0 - 360DEG
 C Interval: 10.0DEG
 Test Speed: HIGH
 Temperature: 25.1DEG
 Operators: YT
 Test Date: 2023-08-08

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE G0-R5000_V2 SYSTEM V2.0.362
 Humidity: 52.2%
 Test Distance: 1.200m [K=0.9597]
 Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

NAME: 笑脸LED嵌墙灯	TYPE: 6402801118	WEIGHT:
SPEC.:	DIM.:	SERIAL No.: B2023080801
MFR.:	SUR.:	Shielding Angle:

Table--2

UNIT: cd

C (DEG) γ (DEG)	190	200	210	220	230	240	250	260	270	280	290	300	310	320	330	340	350		
0	106	106	106	106	106	106	106	106	106	106	106	106	106	106	106	106	106		
5	117	116	115	114	113	111	110	108	106	104	102	100	98.7	97.3	96.3	95.5	95.0		
10	127	126	124	122	119	116	112	109	105	101	97.1	93.6	90.5	87.9	85.8	84.2	83.3		
15	137	135	133	129	125	120	115	109	103	97.3	91.7	86.6	81.9	78.1	74.9	72.6	71.3		
20	146	144	141	136	130	123	116	109	101	93.1	85.7	79.0	72.9	67.8	63.7	60.8	59.0		
25	154	152	147	141	134	126	117	107	97.8	88.3	79.3	71.0	63.6	57.3	52.4	48.8	46.6		
30	161	158	153	146	137	128	117	106	94.1	82.9	72.4	62.7	54.1	46.9	41.0	36.9	34.4		
35	167	163	157	149	139	128	116	103	89.8	77.1	65.2	54.3	44.8	36.8	30.3	25.6	22.7		
40	171	167	160	151	140	127	114	99.2	84.7	70.9	57.9	46.2	36.1	27.5	20.6	15.6	12.5		
45	173	169	162	152	139	126	110	94.8	79.3	64.5	51.1	39.4	29.3	20.8	13.9	8.72	5.48		
50	174	169	161	151	138	123	106	89.7	73.6	58.7	45.6	34.1	24.2	16.0	9.66	5.08	2.26		
55	173	168	159	148	134	118	101	84.1	68.1	53.5	40.6	29.3	19.7	12.0	6.34	2.64	0.80		
60	170	165	156	144	129	113	95.4	78.4	62.7	48.4	35.8	24.8	15.6	8.62	3.81	1.13	0.25		
65	165	159	150	138	123	106	89.1	72.5	57.2	43.3	31.0	20.5	12.0	5.78	1.95	0.37	0.13		
70	158	152	143	131	116	98.9	82.3	66.4	51.5	38.1	26.3	16.4	8.71	3.49	0.82	0.14	0.10		
75	149	143	134	121	106	90.6	74.9	59.7	45.5	32.7	21.6	12.6	5.90	1.84	0.27	0.11	0.09		
80	137	131	122	110	95.8	81.2	66.6	52.4	39.3	27.3	17.1	9.09	3.56	0.77	0.13	0.11	0.10		
85	122	117	108	96.4	83.6	70.5	57.4	44.7	32.6	21.8	12.8	6.03	1.84	0.26	0.11	0.12	0.12		
90	104	98.3	89.8	79.4	68.5	57.4	46.0	35.6	25.4	16.3	8.76	3.46	0.73	0.12	0.12	0.13	0.14		
95	74.6	68.9	61.2	53.0	44.7	36.5	28.8	22.7	16.3	10.0	4.88	1.52	0.23	0.13	0.14	0.16	0.16		
100	46.0	40.7	33.0	26.0	20.0	15.0	13.6	12.0	8.84	5.24	2.19	0.51	0.14	0.15	0.17	0.18	0.19		
105	21.5	17.3	11.4	5.89	2.14	3.96	5.24	5.12	3.78	2.10	0.77	0.20	0.16	0.17	0.19	0.20	0.21		
110	6.02	3.85	0.97	0.02	0.20	1.30	1.64	1.59	1.08	0.60	0.30	0.20	0.18	0.19	0.20	0.21	0.22		
115	0.02	0.02	0.02	0.04	0.61	2.08	0.75	0.50	0.32	0.24	0.27	0.26	0.21	0.20	0.21	0.22	0.23		
120	0.02	0.03	0.21	0.58	1.56	0.78	0.61	0.39	0.28	0.23	0.27	0.29	0.24	0.22	0.22	0.23	0.23		
125	0.26	0.41	0.66	0.98	0.72	0.59	0.45	0.32	0.26	0.23	0.26	0.29	0.28	0.25	0.23	0.23	0.23		
130	0.37	0.55	0.60	0.60	0.54	0.45	0.35	0.29	0.25	0.23	0.25	0.28	0.29	0.28	0.26	0.25	0.24		
135	0.31	0.39	0.44	0.44	0.40	0.35	0.30	0.27	0.25	0.22	0.24	0.27	0.28	0.28	0.27	0.26	0.25		
140	0.26	0.30	0.33	0.33	0.32	0.30	0.27	0.26	0.24	0.22	0.23	0.25	0.27	0.28	0.27	0.26	0.25		
145	0.22	0.25	0.27	0.27	0.27	0.26	0.25	0.25	0.23	0.22	0.22	0.24	0.25	0.26	0.26	0.26	0.25		
150	0.20	0.22	0.23	0.24	0.24	0.23	0.23	0.24	0.23	0.22	0.22	0.23	0.24	0.24	0.25	0.25	0.24		
155	0.19	0.20	0.21	0.22	0.22	0.22	0.23	0.24	0.23	0.22	0.21	0.22	0.22	0.23	0.23	0.23	0.23		
160	0.19	0.20	0.21	0.21	0.21	0.22	0.23	0.24	0.23	0.23	0.22	0.21	0.22	0.22	0.22	0.22	0.22		
165	0.19	0.20	0.20	0.21	0.21	0.22	0.23	0.23	0.23	0.22	0.22	0.21	0.21	0.21	0.21	0.21	0.20		
170	0.20	0.20	0.21	0.21	0.22	0.22	0.22	0.22	0.21	0.20	0.20	0.20	0.20	0.19	0.18	0.18	0.17		
175	0.19	0.20	0.19	0.19	0.19	0.18	0.18	0.17	0.17	0.16	0.15	0.15	0.11	0.11	0.10	0.09	0.10		
180	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.10	0.10	0.10	0.10	0.10		

C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature: 25.1DEG
Operators: YT
Test Date: 2023-08-08

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System: EVERFINE G0-R5000_V2 SYSTEM V2.0.362
Humidity: 52.2%
Test Distance: 1.200m [K=0.9597]
Remarks: