

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM

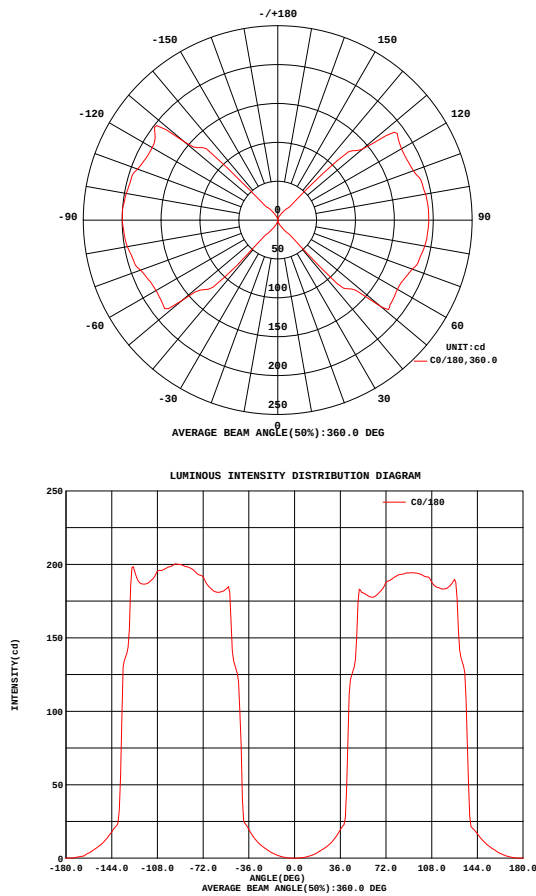


Fig. C0/C180

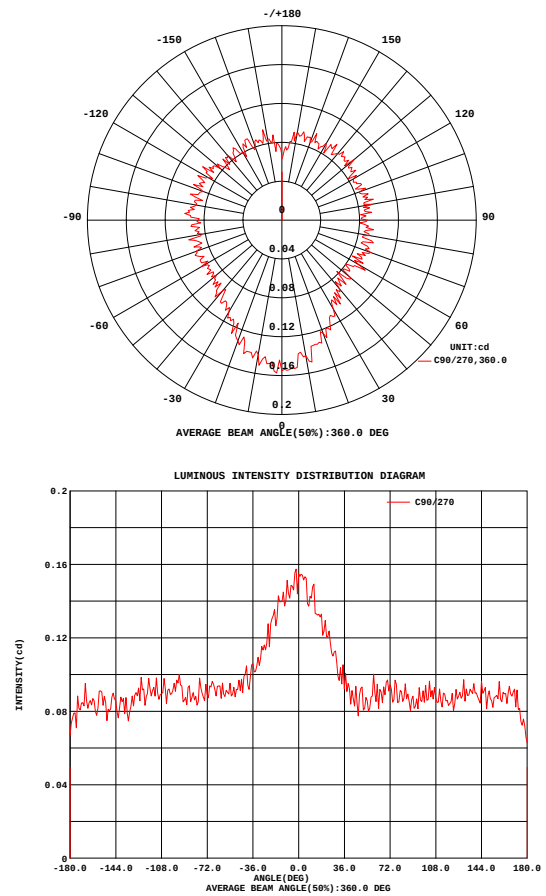


Fig. C90/C270

C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: DAMIN
Test Date: 2022-04-20

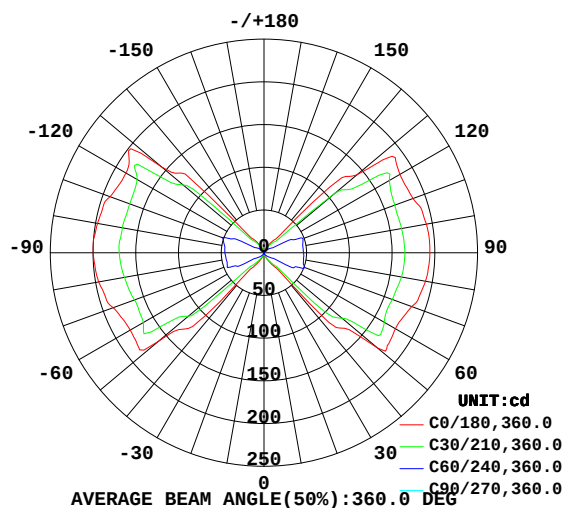
γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System: EVERFINE G0-R3000(2M2D) SYSTEM V2.00.416
Humidity: 65.0%
Test Distance: 1.606m [K=1.0000]
Remarks:

LUMINAIRE PHOTOMETRIC TEST REPORT

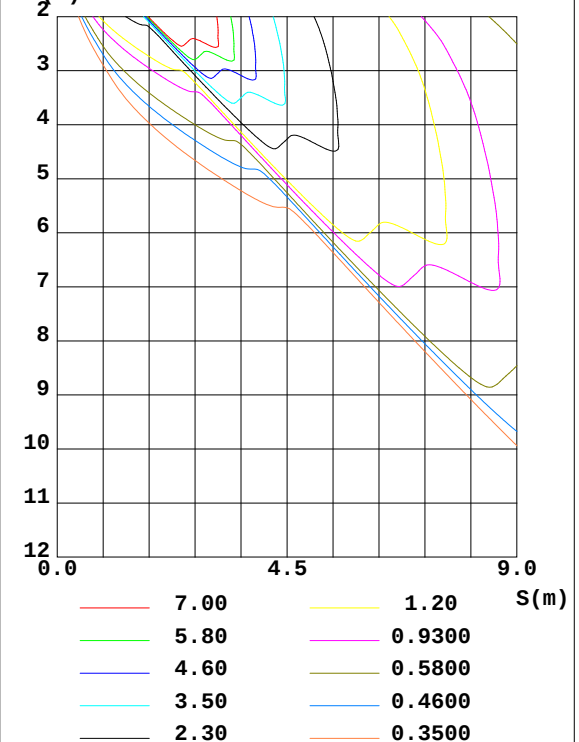
NAME: 长方形85LED双向(ERP)壁灯	TYPE: 5189125012	WEIGHT:
SPEC.:	DIM.:	SERIAL No.: A2022042002
MFR.: EVERFINE	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 99.92 lm/W
MODEL		Imax(cd)	200.2	S/MH(C0/180)	32.38	
NOMINAL POWER(W)	8.48	LOR(%)	100.0	S/MH(C90/270)	1.10	
RATED VOLTAGE(V)	230	TOTAL FLUX(lm)	847.67	η UP, DN(C0-180)	24.8, 25.1	
NOMINAL FLUX(lm)	847.666	CIE CLASS	DIFFUSE	η UP, DN(C180-360)	25.0, 25.1	
LAMPS INSIDE	1	η up(%)	49.8	CIBSE SHR NOM	0.00	
TEST VOLTAGE(V)	230	η down(%)	50.2	CIBSE SHR MAX	1.05	

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT: lx)



C Range: 0 - 360DEG
 C Interval: 10.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: DAMIN
 Test Date: 2022-04-20

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE G0-R3000(2M2D) SYSTEM V2.00.416
 Humidity: 65.0%
 Test Distance: 1.606m [K=1.0000]
 Remarks:

ZONAL FLUX DIAGRAM

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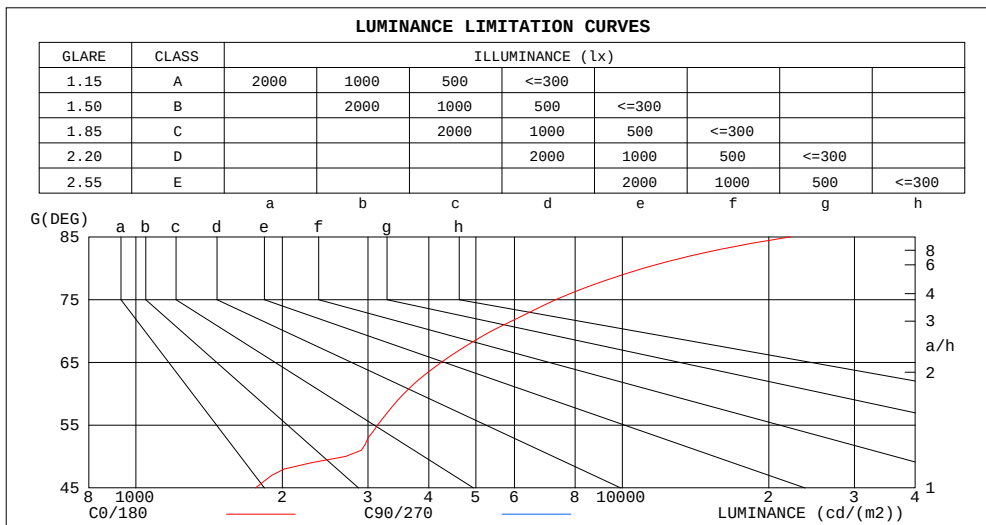
γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum, lamp
10	1.038	0.5863	0.1416	0.3767	1.015	0.4280	0.1403	0.5932	0- 10	0.0277	0.0277	0.00,0.00
20	4.803	2.416	0.1237	1.968	4.813	2.150	0.1320	2.397	10- 20	0.3961	0.4237	0.05,0.05
30	11.65	5.759	0.1063	5.049	11.90	5.431	0.1089	5.692	20- 30	1.834	2.258	0.27,0.27
40	27.46	11.11	0.0924	9.801	25.29	10.74	0.0941	10.98	30- 40	5.385	7.643	0.90,0.90
50	173.6	49.21	0.0932	20.17	161.3	40.80	0.0879	51.65	40- 50	30.39	38.04	4.49,4.49
60	177.8	107.3	0.0901	101.4	180.9	102.8	0.0954	101.3	50- 60	75.44	113.5	13.4,13.4
70	184.1	110.1	0.0971	108.4	188.0	109.5	0.0938	107.6	60- 70	96.23	209.7	24.7,24.7
80	191.9	110.0	0.0913	106.3	196.4	110.4	0.0833	106.8	70- 80	105.4	315.1	37.2,37.2
90	194.2	110.6	0.0882	107.2	199.9	112.4	0.0862	107.4	80- 90	110.5	425.6	50.2,50.2
100	193.1	110.4	0.0941	107.8	197.9	112.0	0.0896	107.7	90-100	110.9	536.5	63.3,63.3
110	185.7	113.3	0.0850	109.7	191.9	114.9	0.0865	110.7	100-110	106.8	643.3	75.9,75.9
120	183.8	105.9	0.0853	105.3	186.7	111.6	0.0881	99.19	110-120	98.27	741.6	87.5,87.5
130	142.0	22.40	0.0972	37.36	156.3	22.22	0.0829	15.37	120-130	74.33	815.9	96.3,96.3
140	20.55	9.391	0.0900	10.36	22.22	10.52	0.0877	8.863	130-140	24.89	840.8	99.2,99.2
150	10.54	4.811	0.0911	5.410	11.29	5.540	0.0812	4.561	140-150	4.852	845.6	99.8,99.8
160	4.163	1.866	0.0852	2.219	4.477	2.096	0.0799	1.729	150-160	1.670	847.3	100,100
170	0.8014	0.3379	0.0921	0.4071	0.9067	0.4117	0.0847	0.2557	160-170	0.3353	847.6	100,100
180	0.0675	0.0695	0.0627	0.0724	0.0718	0.0678	0.0664	0.0680	170-180	0.0194	847.7	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT: lm		

C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2022-04-20

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE G0-R3000(2M2D) SYSTEM V2.00.416
Humidity:65.0%
Test Distance:1.606m [K=1.0000]
Remarks:

LUMINANCE LIMITATION CURVES

NAME: 长方形85LED双向(ERP)壁灯	TYPE: 5189125012	WEIGHT:
SPEC.:	DIM.:	SERIAL No.: A2022042002
MFR.: EVERFINE	SUR.:	Shielding Angle:



LUMINANCE cd/(m2)		
G(DEG)	C0/180	C90/270
85	22179	10
80	11053	5
75	7304	3
70	5383	3
65	4244	2
60	3556	2
55	3140	1
50	2700	1
45	1761	1

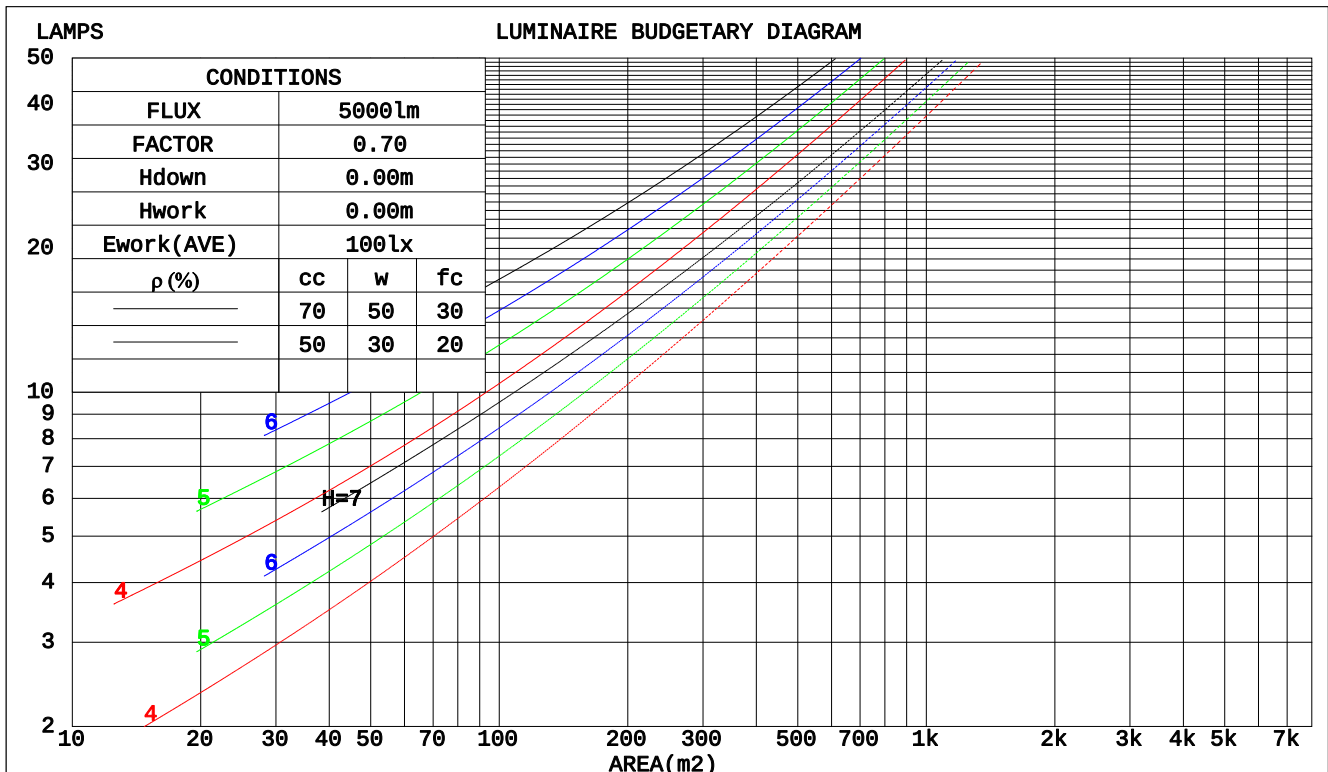
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Test System: EVERFINE G0-R3000(2M2D) SYSTEM V2.00.416
Humidity: 65.0%
Test Distance: 1.606m [K=1.0000]
Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

NAME: 长方形85LED双向(ERP)壁灯	TYPE: 5189125012	WEIGHT:
SPEC.:	DIM.:	SERIAL No.: A2022042002
MFR.: EVERFINE	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						Coefficients of Utilization(CU)									
0.0	1.07	1.07	1.07	.99	.99	.99	.83	.83	.83	.69	.69	.69	.56	.56	.56	.50
1.0	.83	.77	.71	.76	.70	.65	.63	.58	.54	.50	.47	.43	.39	.36	.33	.28
2.0	.69	.60	.52	.62	.54	.48	.51	.44	.39	.40	.35	.31	.30	.26	.23	.17
3.0	.58	.48	.40	.52	.43	.36	.42	.35	.29	.33	.27	.23	.24	.20	.16	.11
4.0	.50	.39	.32	.45	.36	.29	.36	.29	.23	.28	.22	.17	.20	.16	.12	.08
5.0	.43	.33	.26	.39	.30	.23	.31	.24	.18	.24	.18	.14	.17	.13	.09	.05
6.0	.38	.28	.21	.34	.26	.19	.28	.20	.15	.21	.15	.11	.15	.11	.07	.04
7.0	.34	.24	.18	.31	.22	.16	.25	.18	.13	.19	.13	.09	.13	.09	.06	.03
8.0	.30	.21	.15	.27	.19	.14	.22	.15	.11	.17	.12	.08	.12	.08	.05	.02
9.0	.27	.19	.13	.25	.17	.12	.20	.14	.09	.15	.10	.06	.11	.07	.04	.02
10.0	.25	.17	.11	.23	.15	.10	.18	.12	.08	.14	.09	.06	.10	.06	.03	.01



C Range: 0 - 360DEG
C Interval: 10.0DEG
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γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System: EVERFINE G0-R3000(2M2D) SYSTEM V2.00.416
Humidity: 65.0%
Test Distance: 1.606m [K=1.0000]
Remarks:

WEC AND CCEC

NAME: 长方形85LED双向(ERP)壁灯	TYPE: 5189125012	WEIGHT:
SPEC.:	DIM.:	SERIAL No.: A2022042002
MFR.: EVERFINE	SUR.:	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 Coefficients(WEC)										
0.0																	
1.0	.473	.269	.085	.450	.257	.082	.408	.234	.075	.369	.213	.068	.333	.193	.062		
2.0	.385	.211	.065	.364	.201	.062	.326	.181	.056	.290	.163	.051	.257	.145	.046		
3.0	.330	.176	.053	.311	.167	.050	.276	.149	.045	.243	.133	.041	.212	.118	.036		
4.0	.290	.151	.044	.272	.143	.042	.240	.127	.038	.210	.113	.034	.182	.099	.030		
5.0	.259	.132	.038	.243	.125	.036	.213	.111	.033	.185	.098	.029	.159	.085	.026		
6.0	.233	.117	.034	.219	.111	.032	.191	.098	.029	.166	.086	.025	.142	.075	.022		
7.0	.213	.105	.030	.199	.099	.028	.174	.088	.025	.150	.077	.022	.128	.066	.019		
8.0	.196	.096	.027	.183	.090	.025	.159	.080	.023	.137	.070	.020	.116	.060	.017		
9.0	.181	.087	.024	.169	.082	.023	.147	.073	.021	.126	.063	.018	.107	.054	.016		
10.0	.168	.081	.022	.157	.076	.021	.137	.067	.019	.117	.058	.017	.099	.050	.014		

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	.570	.570	.570	.487	.487	.487	.332	.332	.332	.191	.191	.191	.061	.061	.061	
1.0	.574	.537	.504	.491	.461	.434	.336	.317	.300	.193	.184	.174	.062	.059	.056	
2.0	.570	.517	.472	.488	.445	.408	.334	.308	.284	.193	.179	.167	.062	.058	.054	
3.0	.563	.502	.453	.483	.433	.393	.331	.301	.275	.191	.176	.162	.062	.057	.053	
4.0	.556	.491	.441	.477	.424	.383	.328	.296	.270	.190	.173	.160	.061	.056	.052	
5.0	.548	.482	.433	.471	.417	.377	.324	.291	.266	.188	.171	.158	.061	.056	.052	
6.0	.540	.475	.428	.464	.411	.372	.320	.288	.264	.186	.169	.157	.060	.055	.052	
7.0	.533	.469	.424	.459	.406	.369	.317	.285	.262	.184	.168	.156	.059	.055	.051	
8.0	.526	.464	.421	.453	.402	.367	.313	.282	.260	.182	.167	.155	.059	.055	.051	
9.0	.520	.459	.418	.448	.398	.365	.310	.280	.259	.181	.165	.154	.059	.054	.051	
10.0	.514	.455	.416	.443	.395	.363	.307	.278	.258	.179	.164	.154	.058	.054	.051	

C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: DAMIN
Test Date: 2022-04-20

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System: EVERFINE G0-R3000(2M2D) SYSTEM V2.00.416
Humidity: 65.0%
Test Distance: 1.606m [K=1.0000]
Remarks:

UGR(Unified Glare Rating) Table

NAME: 长方形85LED双向(ERP)壁灯						TYPE:5189125012					WEIGHT:				
SPEC.:						DIM.:					SERIAL No.:A2022042002				
MFR.: EVERFINE						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						16.8	17.9	17.6	18.9	20.0	1.0	2.1	1.8	3.0	4.2
3H						20.4	21.5	21.3	22.4	23.6	1.1	2.2	2.0	3.1	4.3
4H						22.4	23.4	23.3	24.4	25.6	1.0	2.0	1.9	3.0	4.2
6H						24.6	25.6	25.5	26.5	27.8	0.9	1.9	1.8	2.8	4.1
8H						25.8	26.8	26.8	27.7	29.0	0.8	1.8	1.8	2.7	4.0
12H						27.2	28.1	28.1	29.1	30.3	0.8	1.7	1.7	2.6	3.9
4H 2H						17.1	18.1	18.0	19.1	20.3	11.3	12.4	12.2	13.3	14.5
3H						21.1	22.0	22.0	23.0	24.2	12.3	13.2	13.3	14.2	15.5
4H						23.4	24.2	24.3	25.2	26.4	12.5	13.3	13.4	14.3	15.6
6H						25.8	26.5	26.8	27.5	28.8	12.4	13.1	13.3	14.1	15.4
8H						27.2	27.8	28.1	28.9	30.2	12.3	13.0	13.3	14.0	15.3
12H						28.7	29.3	29.6	30.3	31.7	12.2	12.9	13.2	13.9	15.2
8H 4H						23.6	24.3	24.5	25.3	26.6	17.0	17.7	18.0	18.7	20.0
6H						26.4	27.0	27.4	28.0	29.4	17.7	18.3	18.7	19.3	20.6
8H						28.0	28.6	29.0	29.6	30.9	17.8	18.3	18.8	19.3	20.7
12H						29.8	30.3	30.9	31.4	32.7	17.7	18.2	18.7	19.2	20.6
12H 4H						23.5	24.2	24.5	25.2	26.5	18.4	19.1	19.4	20.1	21.4
6H						26.5	27.0	27.5	28.0	29.4	19.7	20.2	20.7	21.2	22.6
8H						28.2	28.7	29.2	29.7	31.1	20.1	20.6	21.1	21.6	23.0
Variations with the observer position at spacings:															
S = 1.0H						+ 0.1 / - 0.1					+ 0.1 / - 0.1				
1.5H						+ 0.3 / - 0.3					+ 0.2 / - 0.1				
2.0H						+ 0.3 / - 0.4					+ 0.2 / - 0.2				

CIE Pub.117, 847.7 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -0.6)
Area: 0.1 m2

C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2022-04-20

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE G0-R3000(2M2D) SYSTEM V2.00.416
Humidity:65.0%
Test Distance:1.606m [K=1.0000]
Remarks:

UTILIZATION FACTORS TABLE

NAME: 长方形85LED双向(ERP)壁灯	TYPE: 5189125012	WEIGHT:
SPEC.:	DIM.:	SERIAL No.: A2022042002
MFR.: EVERFINE	SUR.:	Shielding Angle:

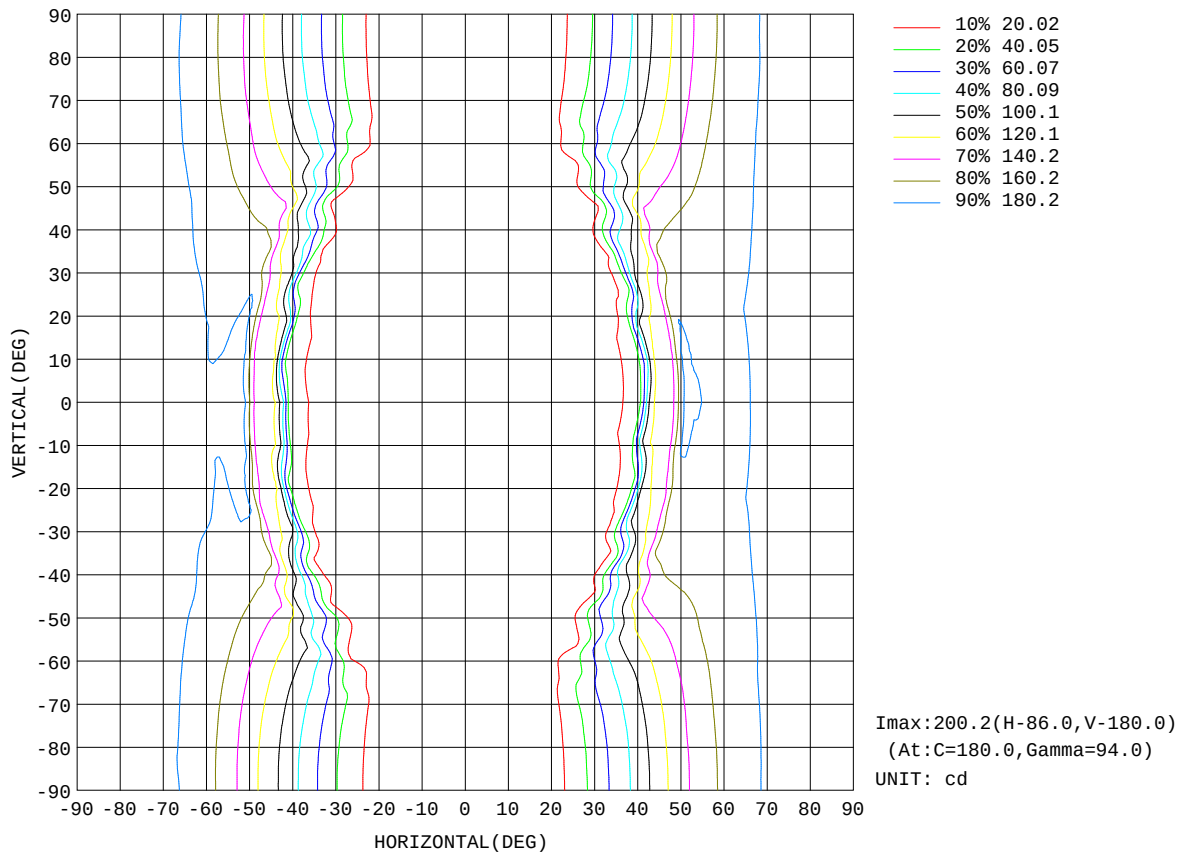
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) k(RI) x RCR = 5									
k = 0.60	30	17	9	29	16	8	25	14	7	0
0.80	38	23	14	36	22	13	31	19	12	2
1.00	46	30	19	42	28	18	36	26	16	4
1.25	53	37	26	49	34	24	41	29	21	7
1.50	58	42	31	54	39	29	45	34	25	10
2.00	66	52	41	61	48	38	51	41	33	14
2.50	72	58	48	66	54	44	56	46	38	18
3.00	77	64	54	70	59	50	59	50	43	21
4.00	83	71	62	76	66	58	64	56	49	25
5.00	86	77	68	79	71	63	66	60	54	28
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004										
Suspended										
SHRNM = 1.25										

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γ Interval: 1.0DEG
Test System: EVERFINE G0-R3000(2M2D) SYSTEM V2.00.416
Humidity: 65.0%
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Remarks:

ISOCANDELA DIAGRAM

NAME: 长方形85LED双向(ERP)壁灯	TYPE: 5189125012	WEIGHT:
SPEC.:	DIM.:	SERIAL No.: A2022042002
MFR.: EVERFINE	SUR.:	Shielding Angle:

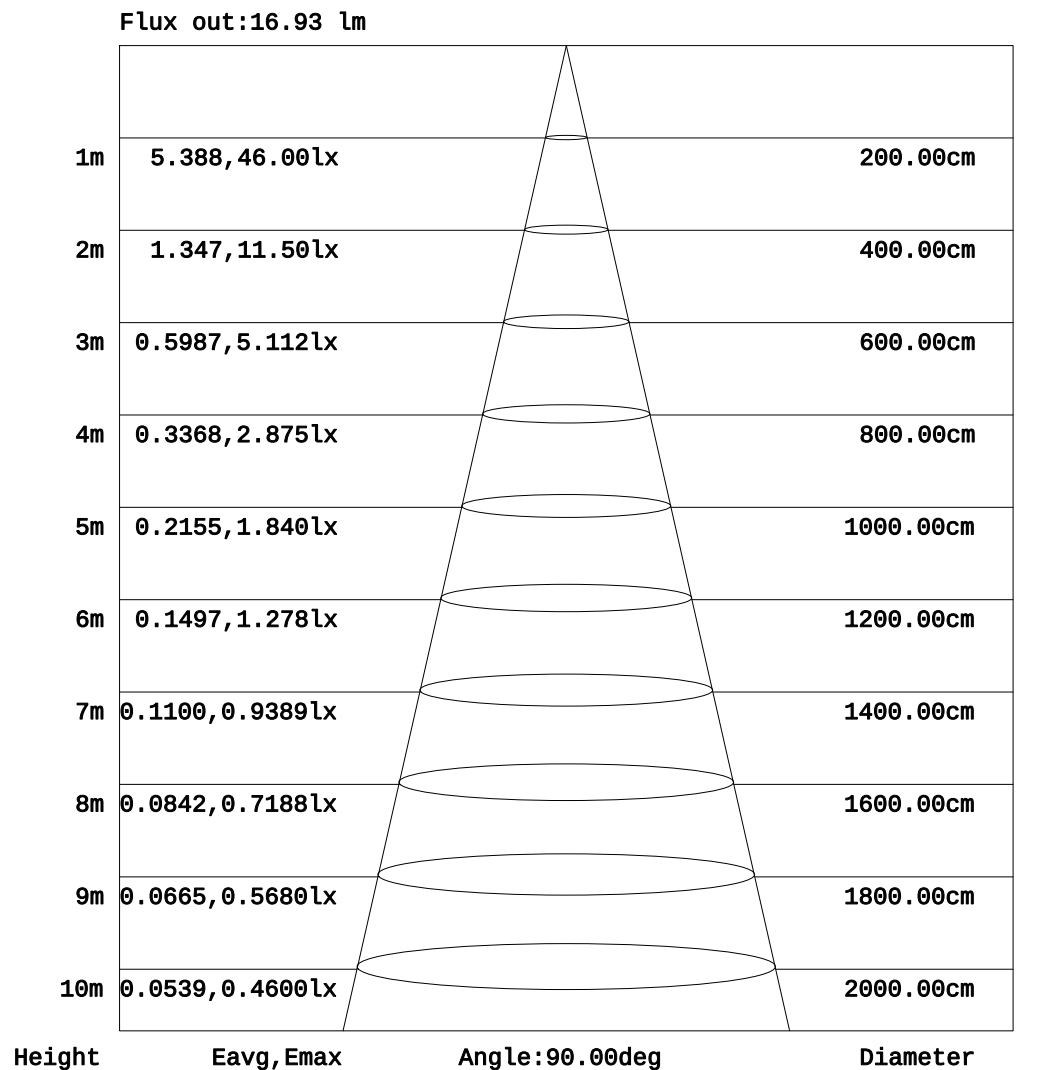


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AAI Figure

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MFR.: EVERFINE	SUR.:	Shielding Angle:



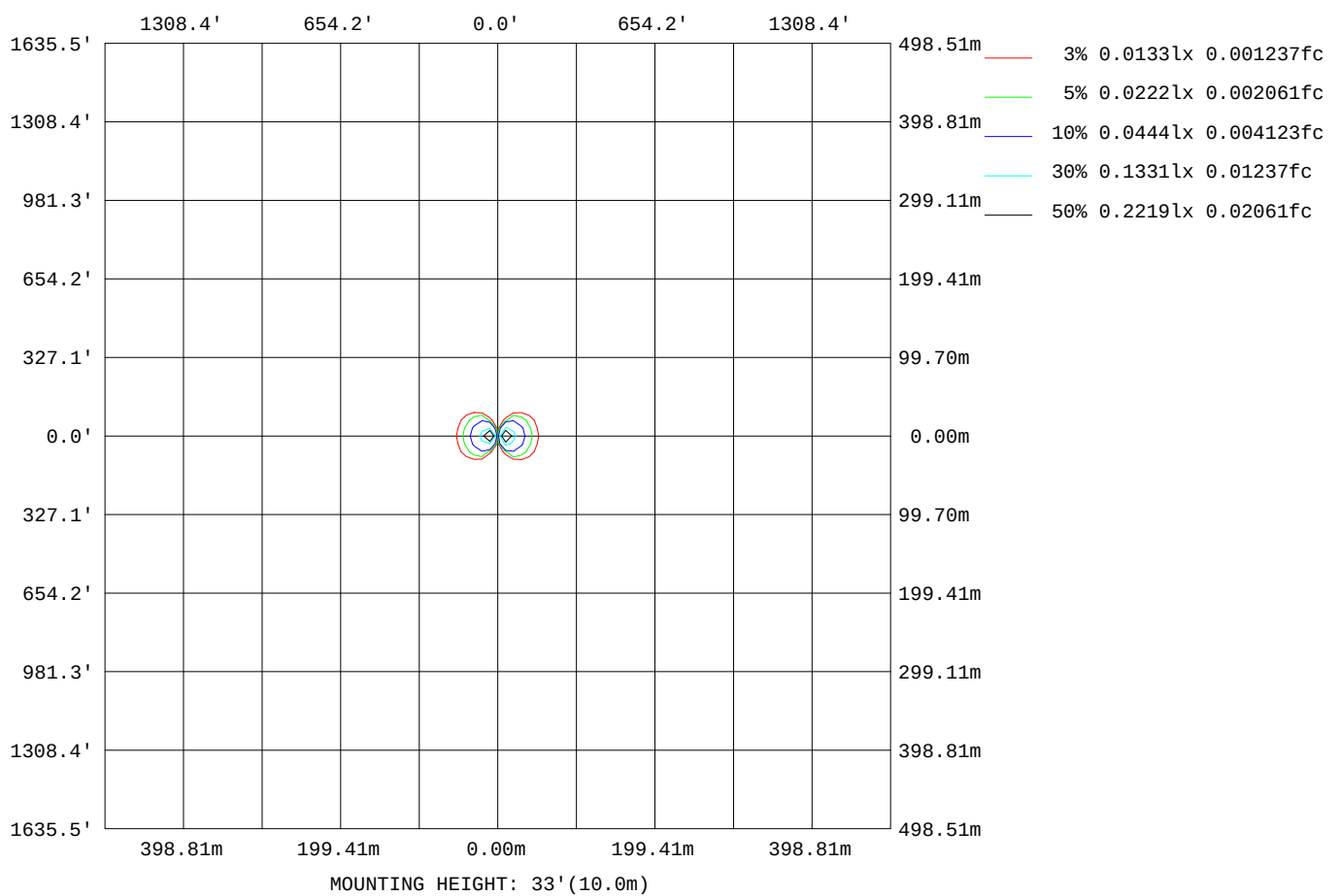
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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Test System: EVERFINE G0-R3000(2M2D) SYSTEM V2.00.416
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Remarks:

ISOLUX DIAGRAM

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SPEC.:	DIM.:	SERIAL No.: A2022042002
MFR.: EVERFINE	SUR.:	Shielding Angle:



C Range: 0 - 360DEG
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Test Date: 2022-04-20

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System: EVERFINE G0-R3000(2M2D) SYSTEM V2.00.416
Humidity: 65.0%
Test Distance: 1.606m [K=1.0000]
Remarks:

LED Avg.L Report

NAME: 长方形85LED双向(ERP)壁灯	TYPE: 5189125012	WEIGHT:
SPEC.:	DIM.:	SERIAL No.: A2022042002
MFR.: EVERFINE	SUR.:	Shielding Angle:

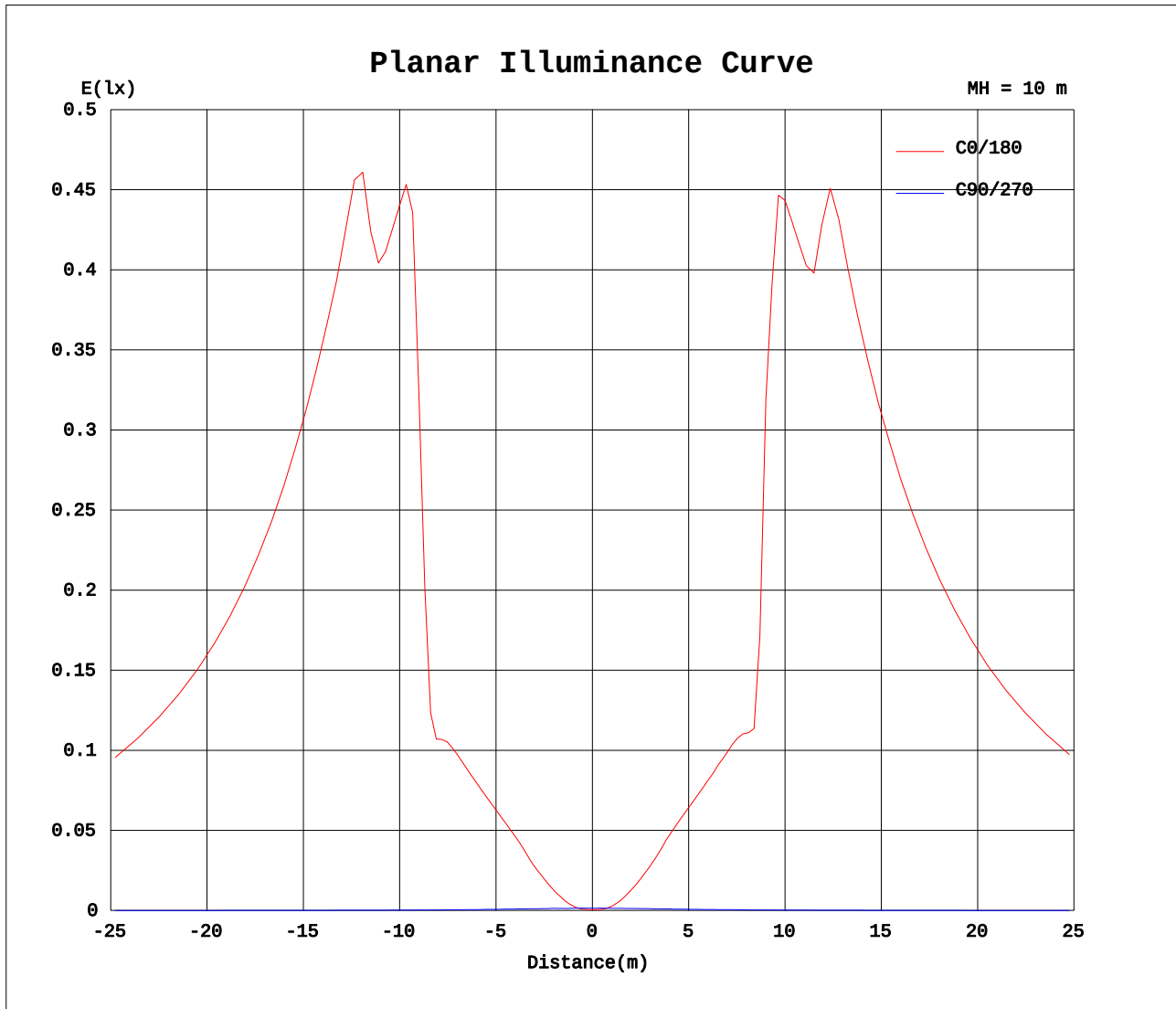
AvgL	cd/m2
L_0~180(65)av	4285
L_0~180(75)av	7376
L_0~180(85)av	22472
L_90~270(65)av	2
L_90~270(75)av	3
L_90~270(85)av	10
L_45(65)av	2695
L_45(75)av	4203
L_45(85)av	12547

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
 C Interval: 10.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: DAMIN
 Test Date: 2022-04-20

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE G0-R3000(2M2D) SYSTEM V2.00.416
 Humidity: 65.0%
 Test Distance: 1.606m [K=1.0000]
 Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: DAMIN
Test Date: 2022-04-20

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System: EVERFINE G0-R3000(2M2D) SYSTEM V2.00.416
Humidity: 65.0%
Test Distance: 1.606m [K=1.0000]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

NAME: 长方形85LED双向(ERP)壁灯	TYPE: 5189125012	WEIGHT:
SPEC.:	DIM.:	SERIAL No.: A2022042002
MFR.: EVERFINE	SUR.:	Shielding Angle:

Table--1

UNIT: cd

C (DEG) γ (DEG)	0	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180
0	0.07	0.07	0.07	0.07	0.09	0.11	0.12	0.14	0.15	0.15	0.14	0.14	0.12	0.10	0.08	0.07	0.06	0.06	0.07
5	0.22	0.33	0.20	0.26	0.17	0.19	0.15	0.17	0.15	0.15	0.15	0.14	0.13	0.13	0.10	0.14	0.12	0.19	0.21
10	1.04	1.26	0.91	0.97	0.62	0.55	0.31	0.22	0.16	0.14	0.14	0.17	0.20	0.36	0.40	0.70	0.63	0.97	1.02
15	2.49	2.82	2.21	2.17	1.47	1.21	0.64	0.37	0.17	0.13	0.14	0.24	0.42	0.89	1.11	1.78	1.80	2.41	2.51
20	4.80	5.26	4.19	3.97	2.70	2.13	1.16	0.61	0.20	0.12	0.14	0.38	0.82	1.70	2.23	3.34	3.57	4.62	4.81
25	7.70	8.22	6.82	6.36	4.49	3.33	1.84	0.92	0.27	0.12	0.17	0.62	1.40	2.78	3.74	5.70	6.23	7.60	7.88
30	11.7	12.4	10.2	9.28	6.56	4.95	2.69	1.32	0.33	0.11	0.18	0.93	2.14	4.22	5.88	8.42	9.38	11.4	11.9
35	17.7	18.7	15.1	13.4	9.28	6.78	3.72	1.77	0.42	0.11	0.23	1.30	3.02	5.95	8.33	12.1	13.8	17.2	18.0
40	27.5	47.0	21.5	19.4	13.1	9.12	4.91	2.29	0.52	0.09	0.30	1.75	4.12	7.99	11.6	17.6	20.4	24.0	25.3
45	125	124	115	83.3	18.4	12.4	6.32	2.88	0.66	0.09	0.37	2.24	5.37	10.8	16.5	26.3	58.9	122	125
50	174	176	134	119	82.1	16.4	8.13	3.54	0.79	0.09	0.46	2.81	6.87	14.7	25.6	117	128	145	161
55	180	179	177	167	104	65.9	10.6	4.30	0.94	0.08	0.56	3.43	8.85	35.1	95.6	163	181	182	182
60	178	176	174	163	138	76.3	17.2	5.22	1.10	0.09	0.68	4.16	11.5	66.3	137	166	178	181	181
65	179	179	173	159	134	94.0	39.8	6.36	1.27	0.09	0.81	5.02	32.7	92.8	130	164	178	183	183
70	184	183	176	160	132	88.5	50.5	7.46	1.46	0.10	0.95	6.01	42.5	89.1	128	164	180	186	188
75	189	186	178	161	132	87.5	47.7	8.03	1.61	0.09	1.07	6.75	42.4	86.5	127	165	181	189	193
80	192	189	180	163	133	86.8	47.1	8.35	1.71	0.09	1.18	7.23	41.3	85.6	127	166	184	192	196
85	193	190	182	164	134	87.0	46.8	8.50	1.76	0.09	1.26	7.45	40.9	85.4	128	168	186	194	198
90	194	191	183	165	134	87.1	46.4	8.45	1.76	0.09	1.31	7.55	41.0	85.9	128	169	187	195	200
95	194	191	182	164	133	87.1	46.1	8.26	1.70	0.09	1.31	7.49	41.1	86.0	128	168	187	195	200
100	193	189	181	164	133	87.5	46.1	7.94	1.58	0.09	1.24	7.23	41.8	87.2	128	167	185	193	198
105	191	187	180	163	133	89.3	47.2	7.32	1.41	0.09	1.15	6.78	42.3	88.1	129	167	184	192	196
110	186	185	179	163	134	92.3	48.5	6.31	1.23	0.08	1.03	6.01	43.6	90.2	129	166	183	190	192
115	184	183	178	164	137	97.3	36.4	5.13	1.05	0.09	0.90	5.01	35.0	96.1	132	166	182	188	187
120	184	183	181	169	143	69.1	11.8	4.21	0.87	0.09	0.78	4.18	13.0	70.0	141	172	181	185	187
125	188	189	185	140	101	17.5	9.26	3.43	0.71	0.09	0.66	3.45	9.66	22.9	98.9	168	193	191	193
130	142	136	130	110	32.0	12.8	7.20	2.76	0.57	0.10	0.56	2.85	7.55	13.8	61.0	119	138	149	156
135	109	61.6	63.2	18.9	15.8	9.59	5.61	2.20	0.45	0.09	0.45	2.29	5.94	10.4	17.3	21.4	102	125	130
140	20.6	19.2	18.6	14.5	11.6	7.20	4.31	1.67	0.35	0.09	0.36	1.79	4.64	7.82	12.9	16.3	20.8	21.6	22.2
145	15.4	13.7	13.3	10.3	8.40	5.32	3.17	1.22	0.25	0.09	0.29	1.34	3.47	5.84	9.36	11.5	15.4	16.0	16.6
150	10.5	9.42	9.24	7.20	5.99	3.63	2.24	0.85	0.18	0.09	0.21	0.96	2.51	4.09	6.73	8.11	10.6	11.0	11.3
155	7.02	6.21	6.24	4.69	3.88	2.38	1.49	0.53	0.13	0.09	0.17	0.63	1.72	2.73	4.49	5.46	7.25	7.31	7.56
160	4.16	3.53	3.62	2.70	2.34	1.39	0.88	0.31	0.11	0.09	0.14	0.39	1.05	1.66	2.77	3.22	4.37	4.31	4.48
165	2.14	1.81	1.88	1.36	1.19	0.67	0.42	0.16	0.09	0.09	0.10	0.21	0.55	0.86	1.48	1.70	2.35	2.25	1.99
170	0.80	0.64	0.71	0.49	0.43	0.25	0.17	0.09	0.09	0.09	0.09	0.12	0.17	0.29	0.52	0.59	0.82	0.82	0.91
175	0.14	0.11	0.12	0.10	0.10	0.08	0.08	0.08	0.08	0.07	0.08	0.08	0.09	0.09	0.13	0.15	0.21	0.19	0.18
180	0.07	0.06	0.06	0.07	0.07	0.07	0.07	0.08	0.06	0.06	0.08	0.07	0.07	0.07	0.07	0.07	0.06	0.06	0.07

C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: DAMIN
Test Date: 2022-04-20

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System: EVERFINE G0-R3000(2M2D) SYSTEM V2.00.416
Humidity: 65.0%
Test Distance: 1.606m [K=1.0000]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

NAME: 长方形85LED双向(ERP)壁灯	TYPE: 5189125012	WEIGHT:
SPEC.:	DIM.:	SERIAL No.: A2022042002
MFR.: EVERFINE	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	0.07	0.07	0.07	0.09	0.11	0.12	0.14	0.15	0.15	0.14	0.14	0.12	0.10	0.08	0.07	0.06	0.06		
5	0.13	0.19	0.12	0.15	0.12	0.13	0.14	0.14	0.15	0.15	0.15	0.16	0.14	0.22	0.18	0.31	0.22		
10	0.74	0.88	0.55	0.56	0.30	0.25	0.16	0.14	0.14	0.16	0.20	0.35	0.44	0.74	0.75	1.13	1.00		
15	2.06	2.22	1.54	1.42	0.79	0.54	0.24	0.14	0.14	0.17	0.31	0.72	1.01	1.66	1.83	2.52	2.40		
20	4.06	4.18	3.09	2.68	1.62	1.04	0.41	0.16	0.13	0.19	0.52	1.23	1.84	2.95	3.39	4.68	4.62		
25	6.98	6.99	5.36	4.46	2.72	1.72	0.67	0.19	0.12	0.25	0.79	1.91	2.94	4.81	5.69	7.37	7.43		
30	10.6	10.4	8.03	6.70	4.16	2.57	0.99	0.25	0.11	0.31	1.14	2.74	4.43	6.95	8.38	11.0	11.2		
35	15.9	15.4	11.6	9.44	5.98	3.62	1.43	0.32	0.10	0.38	1.54	3.77	6.11	9.72	12.1	16.2	17.0		
40	23.0	22.3	17.1	13.4	8.13	4.90	1.95	0.43	0.09	0.47	1.99	4.93	8.20	13.8	17.7	22.7	24.4		
45	122	106	23.0	18.9	11.0	6.36	2.52	0.55	0.10	0.57	2.52	6.29	11.1	18.7	35.8	117	123		
50	141	132	115	66.5	15.1	8.23	3.16	0.68	0.09	0.68	3.08	8.04	15.1	88.2	117	140	165		
55	181	179	162	99.5	34.8	10.9	3.90	0.83	0.09	0.79	3.72	10.5	52.0	100	170	178	179		
60	180	177	163	136	69.7	18.1	4.77	1.02	0.10	0.91	4.45	22.4	69.1	133	164	174	178		
65	183	177	161	131	93.2	36.6	5.83	1.21	0.09	1.04	5.33	36.0	92.4	130	160	174	179		
70	186	179	161	130	89.3	45.7	7.12	1.39	0.09	1.17	6.32	44.7	88.5	127	160	176	183		
75	190	182	164	132	87.7	44.8	7.97	1.55	0.09	1.28	6.95	42.6	86.2	127	162	179	186		
80	193	184	166	133	87.9	45.1	8.51	1.68	0.08	1.36	7.34	42.1	85.7	128	164	181	189		
85	194	186	168	134	88.3	45.3	8.82	1.77	0.09	1.41	7.55	41.8	85.7	129	166	182	191		
90	196	188	170	136	88.9	45.8	8.96	1.81	0.09	1.40	7.58	41.7	85.8	129	166	183	191		
95	196	188	169	135	88.2	46.2	8.92	1.77	0.10	1.34	7.48	41.8	85.9	129	166	183	191		
100	193	186	168	135	88.8	46.8	8.72	1.69	0.09	1.25	7.17	42.4	86.6	129	166	182	190		
105	193	184	167	135	90.3	49.0	8.26	1.54	0.09	1.11	6.69	43.4	88.0	129	165	180	188		
110	190	183	167	137	93.0	51.5	7.39	1.37	0.09	0.96	5.87	41.6	90.6	131	165	180	186		
115	188	182	168	139	99.1	39.3	6.07	1.18	0.09	0.81	4.86	30.7	93.6	133	167	179	185		
120	186	183	172	149	74.3	12.3	5.00	1.02	0.09	0.68	4.00	10.3	68.8	130	171	182	183		
125	190	179	181	107	41.9	9.89	4.15	0.85	0.09	0.55	3.27	8.13	18.1	90.5	137	179	189		
130	159	136	123	29.2	15.2	7.75	3.39	0.69	0.08	0.39	2.65	6.35	12.9	17.8	112	128	138		
135	129	59.5	27.6	16.9	11.6	6.06	2.74	0.57	0.08	0.29	2.11	4.97	9.75	14.3	19.5	24.7	92.3		
140	22.9	20.0	17.8	12.3	8.73	4.69	2.15	0.43	0.09	0.22	1.61	3.78	7.33	10.4	15.2	17.1	20.0		
145	17.3	14.3	12.7	8.92	6.54	3.47	1.60	0.32	0.09	0.17	1.05	2.76	5.45	7.55	10.8	12.0	14.7		
150	11.9	9.86	8.98	6.39	4.69	1.94	0.78	0.24	0.08	0.14	0.64	1.91	3.79	5.34	7.62	8.34	10.1		
155	8.03	6.64	6.17	4.10	2.75	0.92	0.76	0.17	0.09	0.11	0.45	1.18	2.50	3.35	5.09	5.51	6.78		
160	4.92	3.76	3.03	2.39	1.80	0.98	0.46	0.13	0.08	0.09	0.28	0.65	1.49	1.97	2.94	3.11	3.94		
165	2.42	1.22	1.69	1.29	1.02	0.51	0.25	0.10	0.08	0.09	0.15	0.28	0.69	0.96	1.51	1.57	2.03		
170	0.98	0.66	0.63	0.43	0.39	0.21	0.13	0.09	0.08	0.09	0.10	0.10	0.21	0.30	0.55	0.55	0.74		
175	0.20	0.13	0.14	0.09	0.10	0.08	0.08	0.08	0.07	0.08	0.07	0.08	0.08	0.08	0.10	0.11	0.13		
180	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07		

C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: DAMIN
Test Date: 2022-04-20

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System: EVERFINE G0-R3000(2M2D) SYSTEM V2.00.416
Humidity: 65.0%
Test Distance: 1.606m [K=1.0000]
Remarks: