

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM

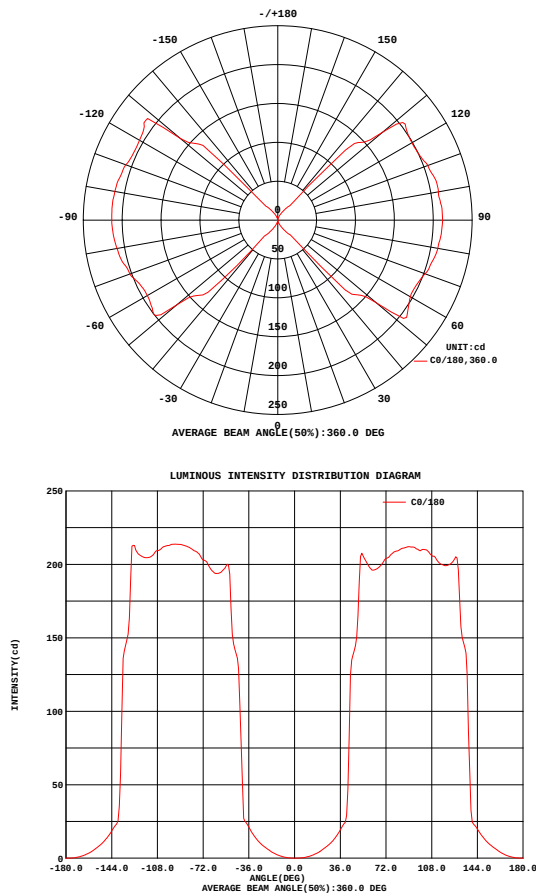


Fig. C0/C180

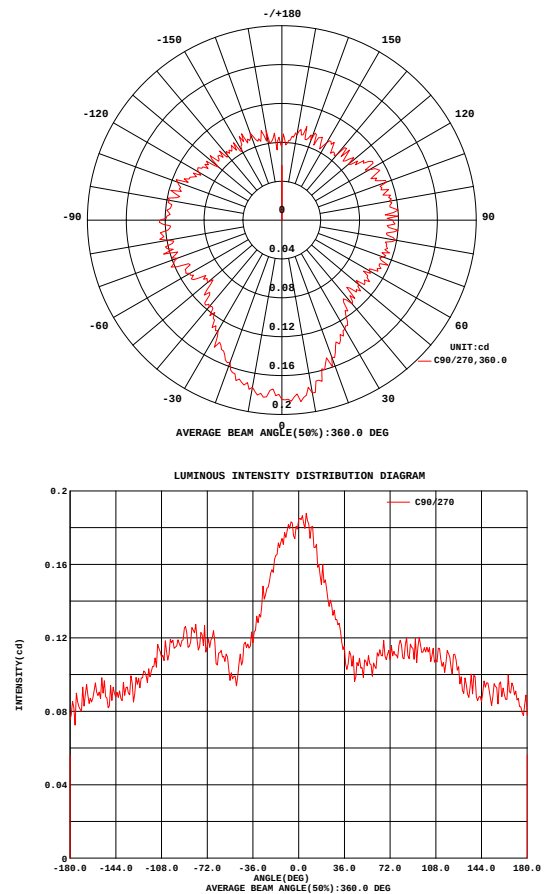


Fig. C90/C270

C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: DAMIN
Test Date: 2022-03-11

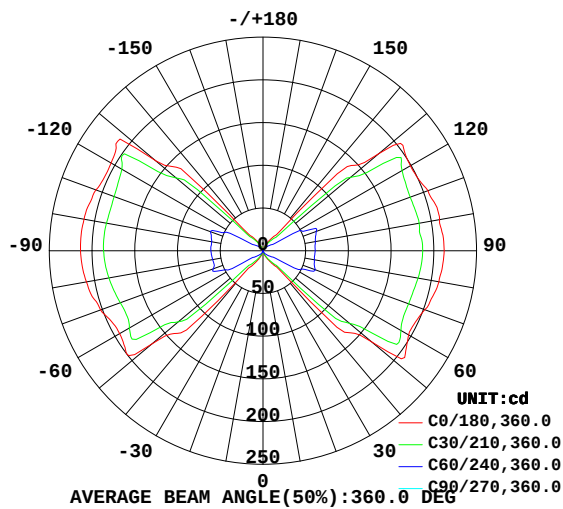
γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System: EVERFINE G0-R3000(2M2D) SYSTEM V2.00.416
Humidity: 65.0%
Test Distance: 1.606m [K=1.0000]
Remarks:

LUMINAIRE PHOTOMETRIC TEST REPORT

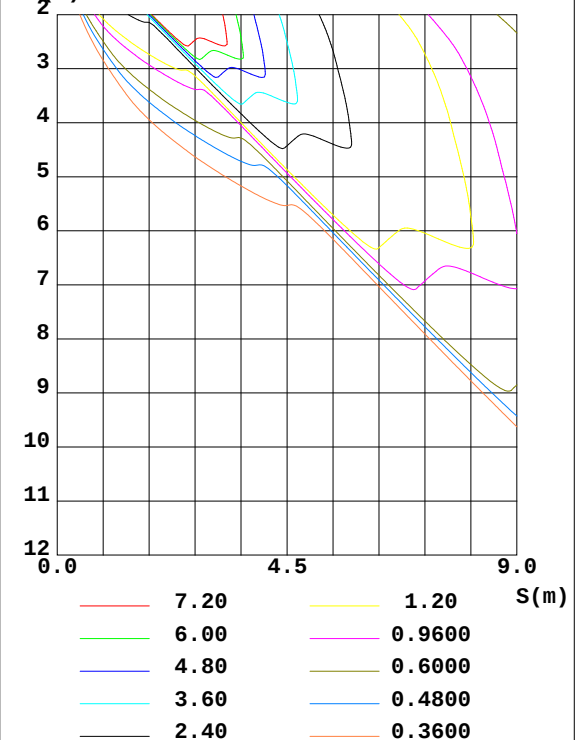
NAME: 长方形85LED双向(ERP)壁灯	TYPE: 5189114118	WEIGHT:
SPEC.:	DIM.:	SERIAL No.: A2022031101
MFR.: EVERFINE	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 109.09 lm/W			
MODEL		Imax(cd)	213.7	S/MH(C0/180)	33.73
NOMINAL POWER(W)	8.44	LOR(%)	100.0	S/MH(C90/270)	1.11
RATED VOLTAGE(V)	230	TOTAL FLUX(lm)	920.22	η UP, DN(C0-180)	25.2, 24.9
NOMINAL FLUX(lm)	920.217	CIE CLASS	DIFFUSE	η UP, DN(C180-360)	25.1, 24.8
LAMPS INSIDE	1	η up(%)	50.3	CIBSE SHR NOM	0.00
TEST VOLTAGE(V)	230	η down(%)	49.7	CIBSE SHR MAX	1.10

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT: lx)



C Range: 0 - 360DEG
 C Interval: 10.0DEG
 Test Speed: HIGH
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 Operators: DAMIN
 Test Date: 2022-03-11

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE G0-R3000(2M2D) SYSTEM V2.00.416
 Humidity: 65.0%
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 Remarks:

ZONAL FLUX DIAGRAM

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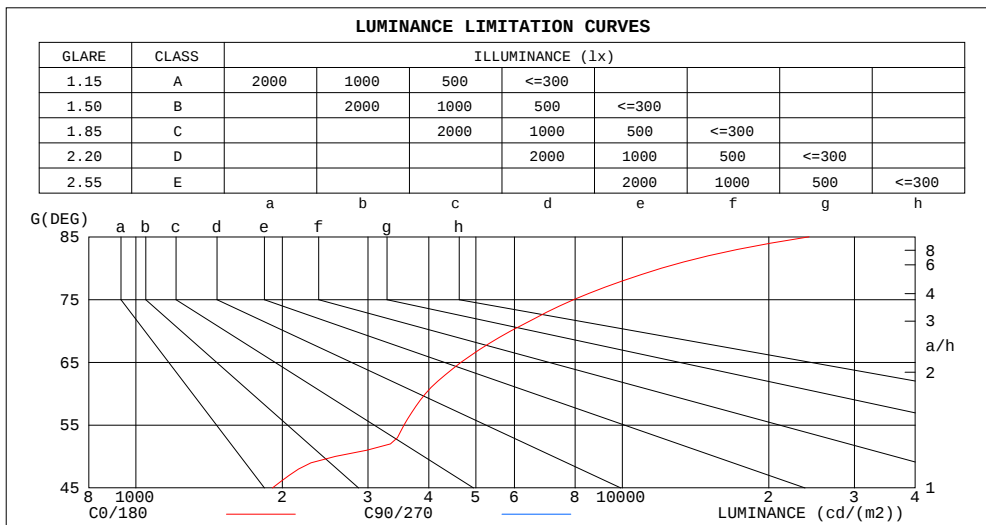
γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum, lamp
10	0.9027	0.5263	0.1804	0.4497	1.209	0.5808	0.1747	0.4631	0- 10	0.0290	0.0290	0.00,0.00
20	4.567	2.480	0.1500	2.084	5.488	2.619	0.1556	2.107	10- 20	0.4122	0.4412	0.05,0.05
30	11.75	6.190	0.1300	5.163	13.15	6.468	0.1313	5.162	20- 30	1.923	2.364	0.26,0.26
40	24.42	12.01	0.1127	9.771	27.02	12.61	0.1167	9.990	30- 40	5.582	7.947	0.86,0.86
50	165.2	47.83	0.1038	17.50	169.8	59.10	0.0991	25.89	40- 50	30.45	38.39	4.17,4.17
60	197.0	130.9	0.1043	98.34	193.9	120.6	0.1095	104.3	50- 60	80.61	119.0	12.9,12.9
70	201.7	133.9	0.1111	106.9	202.4	127.2	0.1149	109.5	60- 70	104.4	223.4	24.3,24.3
80	209.0	133.4	0.1186	105.7	209.9	129.2	0.1191	106.6	70- 80	114.2	337.6	36.7,36.7
90	212.0	135.0	0.1142	106.8	213.5	131.7	0.1254	107.3	80- 90	119.9	457.4	49.7,49.7
100	209.9	134.9	0.1123	107.6	212.8	131.7	0.1172	107.7	90-100	120.4	577.8	62.8,62.8
110	205.5	136.2	0.1144	111.8	208.1	134.4	0.1142	110.2	100-110	116.3	694.2	75.4,75.4
120	199.2	129.8	0.1036	101.9	205.3	128.7	0.0988	101.7	110-120	107.2	801.4	87.1,87.1
130	176.6	56.67	0.0897	22.93	163.5	36.40	0.0850	16.78	120-130	82.25	883.6	96,96
140	24.61	12.08	0.0878	9.489	23.37	11.69	0.0870	9.622	130-140	29.04	912.7	99.2,99.2
150	12.61	6.298	0.0915	4.923	11.49	5.987	0.0819	4.715	140-150	5.330	918.0	99.8,99.8
160	5.283	2.523	0.0880	1.932	4.365	1.882	0.0955	1.780	150-160	1.822	919.8	100,100
170	1.030	0.5062	0.0889	0.3595	0.8534	0.2903	0.0932	0.2310	160-170	0.3655	920.2	100,100
180	0.0789	0.0739	0.0778	0.0816	0.0763	0.0744	0.0755	0.0779	170-180	0.0200	920.2	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:2022-03-11

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: 5189114118	WEIGHT:
SPEC.:	DIM.:	SERIAL No.: A2022031101
MFR.: EVERFINE	SUR.:	Shielding Angle:



LUMINANCE cd/(m2)		
G(DEG)	C0/180	C90/270
85	24198	14
80	12036	7
75	7949	4
70	5896	3
65	4661	3
60	3939	2
55	3557	2
50	2570	2
45	1909	1

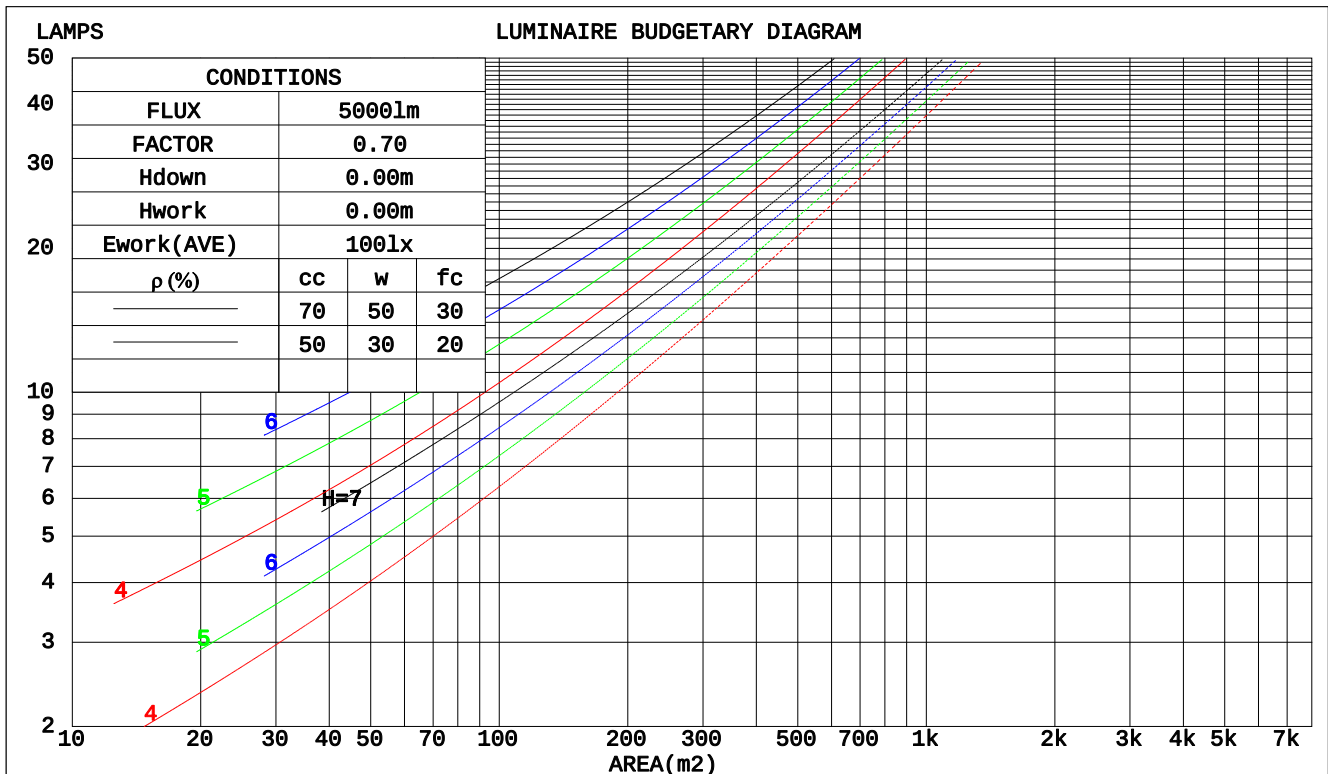
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Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

NAME: 长方形85LED双向(ERP)壁灯	TYPE: 5189114118	WEIGHT:
SPEC.:	DIM.:	SERIAL No.: A2022031101
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	.62	.58	.54	.50	.46	.43	.38	.36	.33	.27
2.0	.69	.60	.52	.62	.54	.47	.50	.44	.39	.39	.35	.30	.29	.26	.22	.17
3.0	.58	.48	.40	.52	.43	.36	.42	.35	.29	.33	.27	.22	.24	.19	.16	.11
4.0	.50	.39	.32	.45	.36	.29	.36	.29	.23	.28	.22	.17	.20	.15	.12	.08
5.0	.43	.33	.26	.39	.30	.23	.31	.24	.18	.24	.18	.13	.17	.12	.09	.05
6.0	.38	.28	.21	.34	.26	.19	.27	.20	.15	.21	.15	.11	.15	.10	.07	.04
7.0	.34	.24	.18	.31	.22	.16	.24	.18	.12	.19	.13	.09	.13	.09	.06	.03
8.0	.30	.21	.15	.27	.19	.14	.22	.15	.11	.17	.11	.08	.12	.08	.05	.02
9.0	.27	.19	.13	.25	.17	.12	.20	.14	.09	.15	.10	.06	.11	.07	.04	.01
10.0	.25	.17	.11	.23	.15	.10	.18	.12	.08	.14	.09	.06	.10	.06	.03	.01



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 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:5189114118	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:A2022031101
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	.407	.234	.075	.368	.212	.068	.332	.193	.062		
2.0	.385	.211	.065	.364	.200	.062	.325	.181	.056	.289	.162	.051	.256	.145	.046		
3.0	.330	.175	.053	.311	.166	.050	.275	.149	.045	.242	.133	.041	.211	.117	.036		
4.0	.289	.150	.044	.272	.142	.042	.239	.127	.038	.209	.112	.034	.181	.098	.030		
5.0	.258	.132	.038	.242	.124	.036	.212	.110	.033	.184	.097	.029	.158	.084	.025		
6.0	.233	.117	.033	.219	.110	.032	.191	.098	.028	.165	.086	.025	.141	.074	.022		
7.0	.213	.105	.030	.199	.099	.028	.173	.088	.025	.149	.077	.022	.127	.066	.019		
8.0	.195	.095	.027	.183	.090	.025	.159	.079	.023	.137	.069	.020	.115	.059	.017		
9.0	.180	.087	.024	.169	.082	.023	.147	.073	.021	.126	.063	.018	.106	.054	.016		
10.0	.168	.080	.022	.157	.076	.021	.136	.067	.019	.117	.058	.016	.098	.049	.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	.574	.574	.574	.490	.490	.490	.335	.335	.335	.192	.192	.192	.061	.061	.061	
1.0	.578	.541	.508	.494	.464	.437	.338	.319	.302	.195	.185	.176	.062	.060	.057	
2.0	.574	.520	.476	.491	.448	.411	.337	.310	.287	.194	.180	.168	.062	.058	.055	
3.0	.567	.506	.457	.486	.436	.396	.334	.303	.278	.193	.177	.164	.062	.057	.054	
4.0	.559	.495	.445	.480	.427	.387	.330	.298	.272	.191	.174	.161	.061	.057	.053	
5.0	.552	.486	.437	.474	.420	.380	.326	.294	.269	.189	.172	.159	.061	.056	.053	
6.0	.544	.479	.432	.468	.415	.376	.323	.290	.266	.187	.171	.158	.060	.056	.052	
7.0	.537	.473	.428	.462	.410	.373	.319	.287	.264	.185	.169	.157	.060	.055	.052	
8.0	.530	.467	.425	.456	.405	.370	.316	.285	.263	.184	.168	.156	.059	.055	.052	
9.0	.523	.463	.422	.451	.402	.368	.312	.282	.261	.182	.167	.156	.059	.055	.052	
10.0	.517	.459	.420	.446	.399	.367	.309	.281	.261	.180	.166	.155	.059	.054	.052	

C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2022-03-11

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:5189114118			WEIGHT:		
SPEC.:						DIM.:			SERIAL No.:A2022031101		
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		16.9	18.1	17.8	19.0	20.2	1.7	2.9	2.6	3.8	5.0
3H		20.5	21.6	21.4	22.5	23.8	2.2	3.3	3.1	4.2	5.5
4H		22.5	23.5	23.4	24.5	25.7	2.3	3.3	3.2	4.2	5.5
6H		24.7	25.6	25.6	26.6	27.9	2.2	3.2	3.1	4.1	5.4
8H		25.9	26.8	26.8	27.8	29.0	2.2	3.1	3.1	4.0	5.3
12H		27.2	28.1	28.2	29.1	30.4	2.1	3.0	3.0	4.0	5.2
4H 2H		17.4	18.4	18.3	19.3	20.6	12.0	13.0	12.9	14.0	15.2
3H		21.3	22.2	22.2	23.2	24.4	13.2	14.1	14.1	15.1	16.3
4H		23.5	24.3	24.4	25.3	26.6	13.4	14.3	14.4	15.2	16.5
6H		25.9	26.6	26.9	27.6	28.9	13.4	14.1	14.4	15.1	16.5
8H		27.2	27.9	28.2	28.9	30.2	13.3	14.0	14.3	15.0	16.4
12H		28.7	29.4	29.7	30.4	31.7	13.3	13.9	14.2	14.9	16.2
8H 4H		23.8	24.5	24.7	25.5	26.8	17.7	18.4	18.7	19.4	20.8
6H		26.6	27.1	27.5	28.2	29.5	18.5	19.1	19.5	20.1	21.5
8H		28.1	28.7	29.1	29.7	31.1	18.7	19.2	19.7	20.2	21.6
12H		29.9	30.4	30.9	31.4	32.8	18.7	19.1	19.7	20.2	21.5
12H 4H		23.7	24.4	24.7	25.4	26.7	19.0	19.7	20.0	20.7	22.0
6H		26.6	27.2	27.6	28.2	29.6	20.4	20.9	21.4	21.9	23.3
8H		28.4	28.8	29.4	29.9	31.2	20.9	21.4	21.9	22.4	23.8
Variations with the observer position at spacings:											
S = 1.0H		+ 0.1 / - 0.1					+ 0.1 / - 0.1				
1.5H		+ 0.3 / - 0.3					+ 0.1 / - 0.1				
2.0H		+ 0.3 / - 0.4					+ 0.2 / - 0.2				

CIE Pub.117, 920.2 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -0.3)
Area: 0.1 m2

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Operators:DAMIN
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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:

UTILIZATION FACTORS TABLE

NAME: 长方形85LED双向(ERP)壁灯	TYPE: 5189114118	WEIGHT:
SPEC.:	DIM.:	SERIAL No.: A2022031101
MFR.: EVERFINE	SUR.:	Shielding Angle:

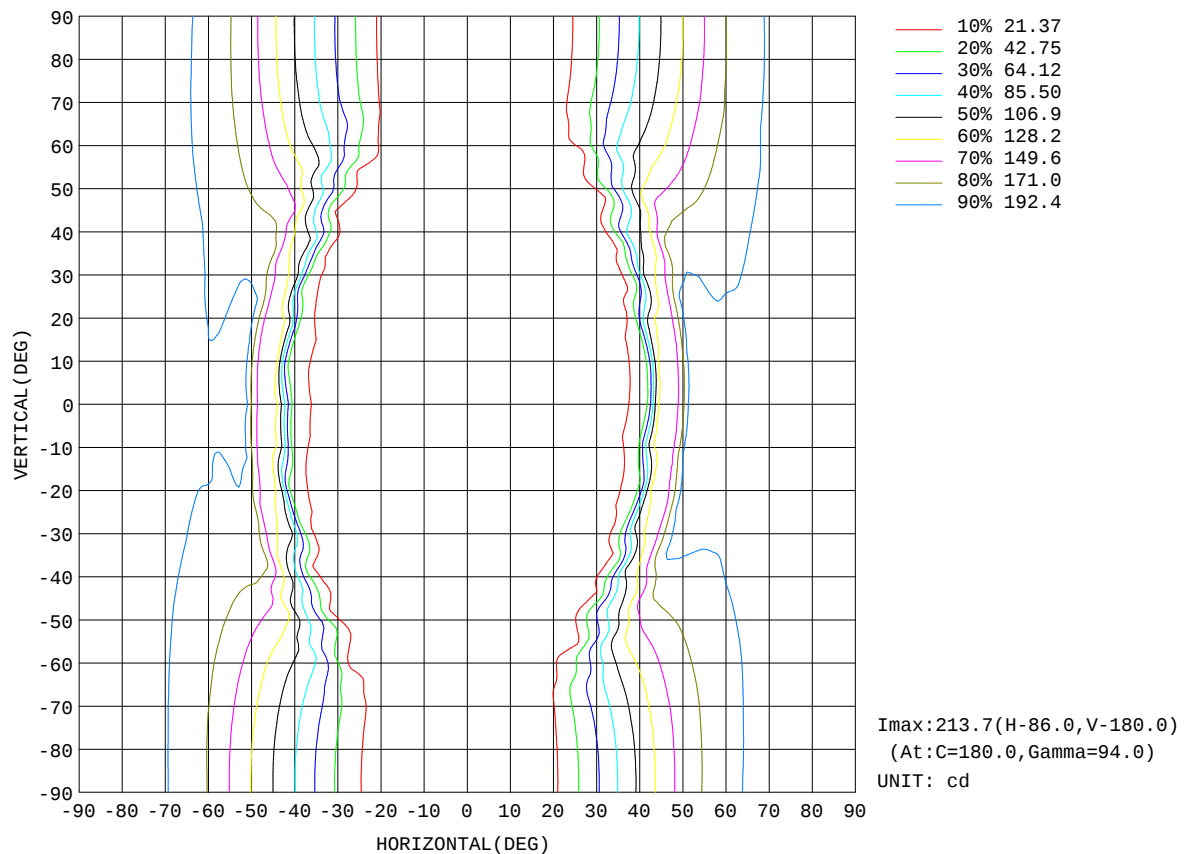
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) k(RI) x RCR = 5									
k = 0.60	30	17	9	29	16	8	25	14	7	0
0.80	38	23	14	36	22	13	31	19	12	2
1.00	45	30	19	42	28	18	36	26	16	4
1.25	52	36	26	48	34	24	41	29	21	7
1.50	58	42	31	53	39	29	45	34	25	9
2.00	66	52	41	61	48	38	51	41	32	14
2.50	72	58	47	66	54	44	55	46	38	17
3.00	76	64	53	70	59	50	59	50	42	20
4.00	82	71	62	76	66	58	63	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										
SHRNOM = 1.25										

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 Remarks:

ISOCANDELA DIAGRAM

NAME: 长方形85LED双向(ERP)壁灯	TYPE: 5189114118	WEIGHT:
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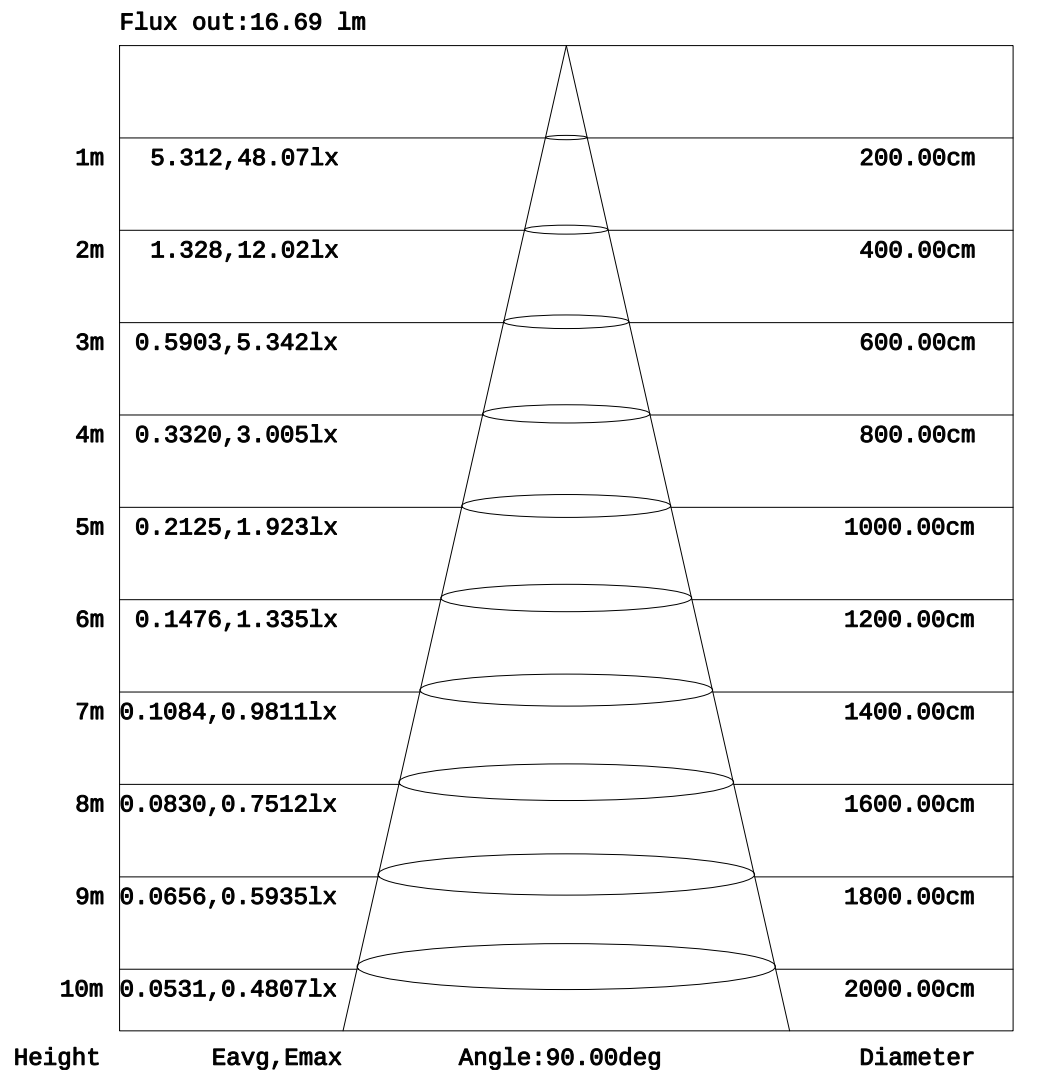


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AAI Figure

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MFR.: EVERFINE	SUR.:	Shielding Angle:



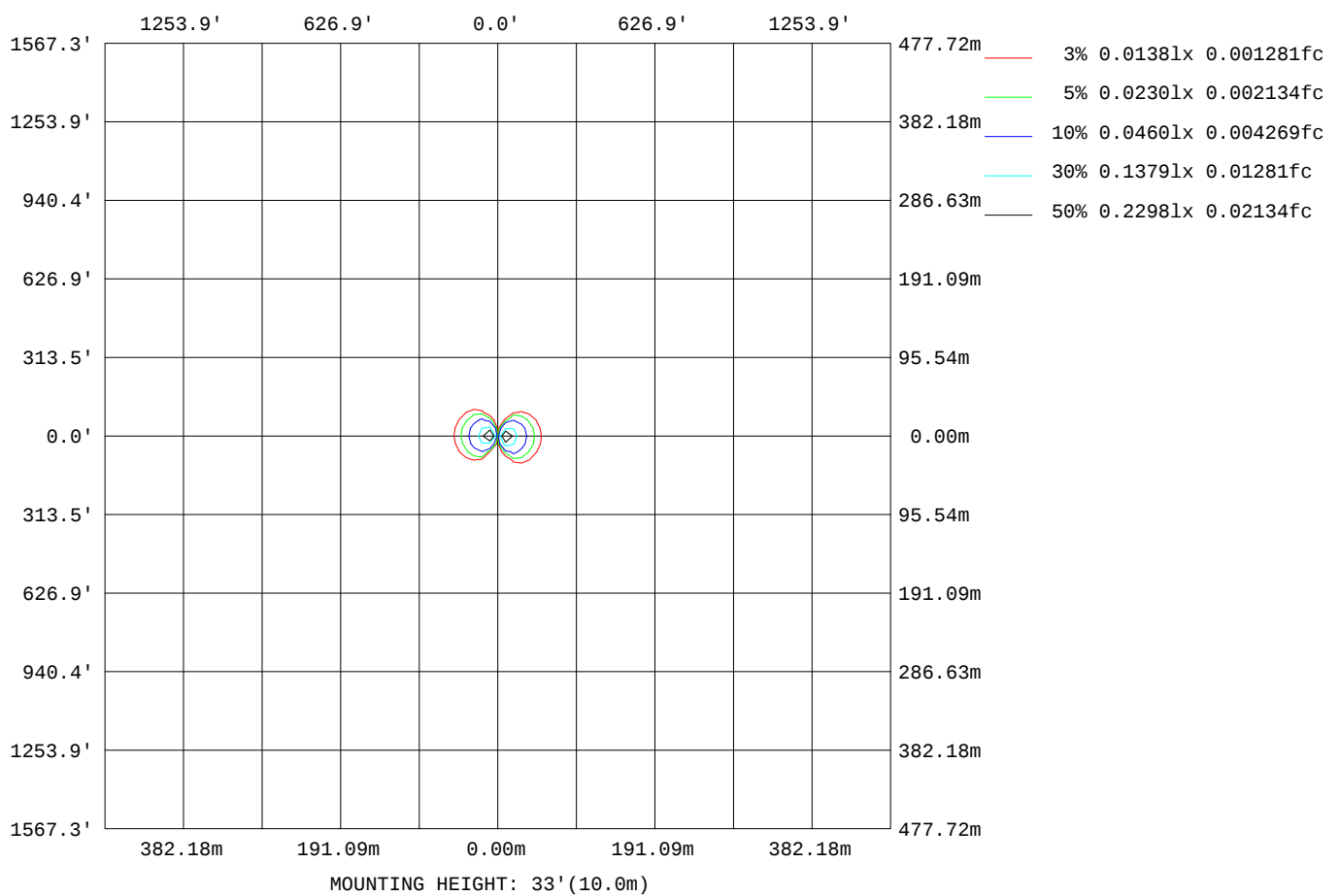
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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ISOLUX DIAGRAM

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SPEC.:	DIM.:	SERIAL No.: A2022031101
MFR.: EVERFINE	SUR.:	Shielding Angle:



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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:

LED Avg.L Report

NAME: 长方形85LED双向(ERP)壁灯	TYPE: 5189114118	WEIGHT:
SPEC.:	DIM.:	SERIAL No.: A2022031101
MFR.: EVERFINE	SUR.:	Shielding Angle:

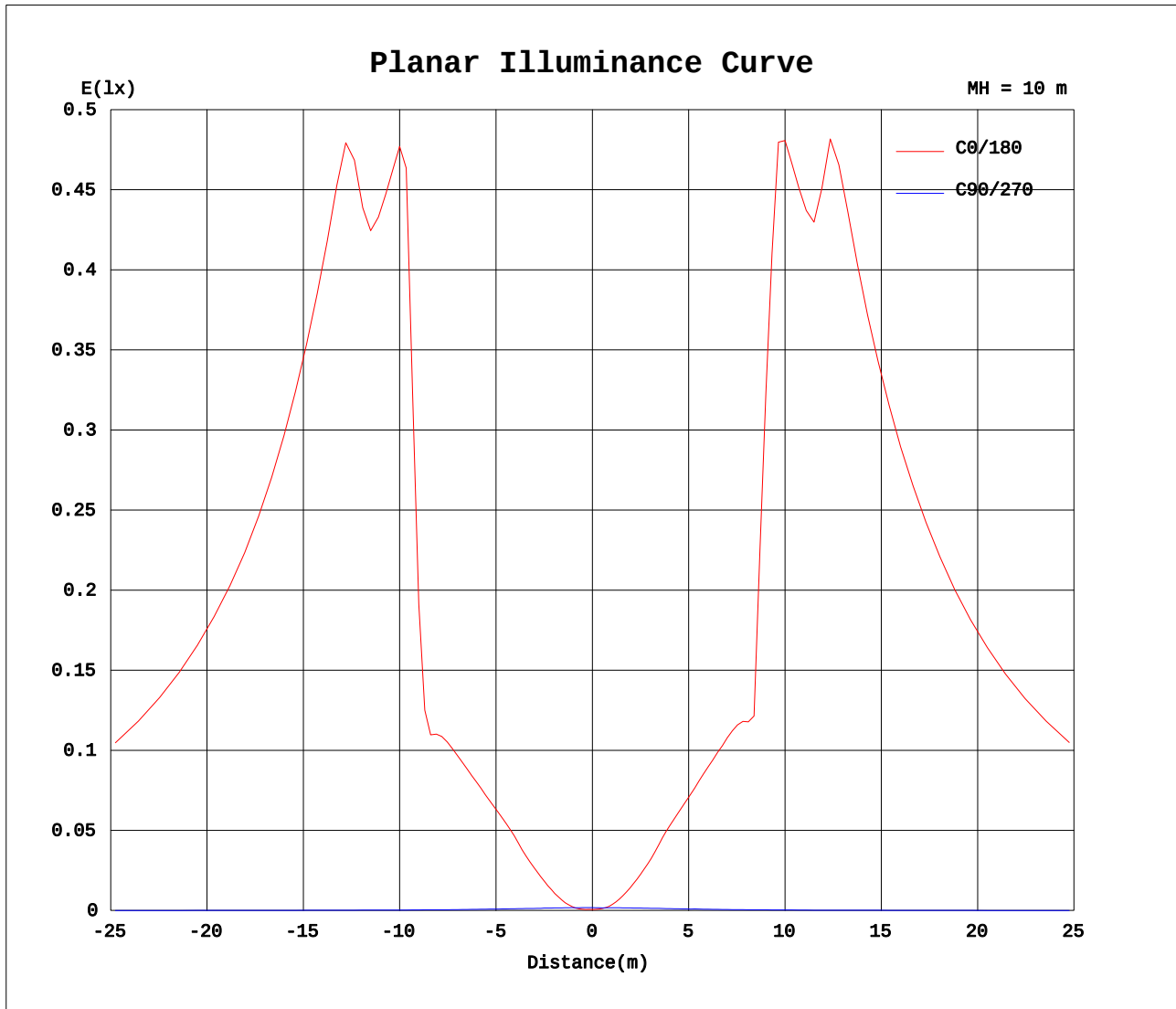
AvgL	cd/m2
L_0~180(65)av	4646
L_0~180(75)av	7973
L_0~180(85)av	24280
L_90~270(65)av	3
L_90~270(75)av	4
L_90~270(85)av	14
L_45(65)av	2960
L_45(75)av	4607
L_45(85)av	13795

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
 C Interval: 10.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: DAMIN
 Test Date: 2022-03-11

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: 2022-03-11

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:5189114118	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:A2022031101
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	0.08	0.09	0.12	0.15	0.17	0.18	0.18	0.18	0.17	0.16	0.13	0.10	0.08	0.08	0.07	0.07
5	0.17	0.26	0.15	0.20	0.14	0.16	0.17	0.19	0.18	0.18	0.18	0.18	0.16	0.18	0.14	0.21	0.15	0.26	0.27
10	0.90	1.14	0.80	0.89	0.54	0.51	0.28	0.23	0.19	0.18	0.19	0.21	0.26	0.43	0.47	0.80	0.77	1.12	1.21
15	2.35	2.73	2.12	2.15	1.43	1.20	0.63	0.37	0.19	0.16	0.17	0.28	0.48	0.97	1.23	1.94	2.01	2.67	2.85
20	4.57	5.16	4.07	3.93	2.75	2.21	1.20	0.64	0.22	0.15	0.17	0.41	0.86	1.78	2.39	3.58	3.90	5.16	5.49
25	7.74	8.40	7.01	6.63	4.58	3.54	1.96	1.02	0.30	0.14	0.18	0.61	1.41	2.84	3.94	6.05	6.64	8.22	8.71
30	11.7	12.6	10.6	9.74	7.02	5.36	2.93	1.49	0.40	0.13	0.19	0.86	2.10	4.25	6.08	8.80	9.93	12.3	13.2
35	17.6	18.9	15.6	14.1	9.89	7.41	4.13	2.06	0.53	0.11	0.21	1.18	2.93	5.93	8.47	12.5	14.4	18.2	19.6
40	24.4	27.1	22.5	20.4	14.0	10.0	5.57	2.72	0.68	0.11	0.24	1.54	3.93	7.88	11.7	17.9	21.1	24.8	27.0
45	135	134	94.5	62.4	19.8	13.8	7.24	3.45	0.88	0.10	0.27	1.96	5.06	10.4	16.3	24.1	47.2	129	136
50	165	172	144	132	77.4	18.2	9.40	4.31	1.09	0.10	0.33	2.41	6.39	14.0	21.0	119	136	152	170
55	204	202	200	191	121	80.9	12.5	5.34	1.33	0.11	0.37	2.92	8.10	19.3	94.4	148	191	194	197
60	197	196	195	186	163	98.8	27.3	6.61	1.59	0.10	0.44	3.52	10.4	66.7	130	172	186	192	194
65	197	198	192	182	157	118	50.6	8.29	1.89	0.11	0.50	4.17	23.7	90.3	131	166	185	193	196
70	202	201	194	181	155	113	65.3	14.5	2.21	0.11	0.57	4.92	35.2	87.4	126	165	186	197	202
75	206	204	196	182	155	111	62.2	15.7	2.49	0.11	0.63	5.53	39.8	85.5	126	166	188	200	207
80	209	207	198	184	156	111	61.2	16.3	2.74	0.12	0.68	5.91	39.1	85.2	126	168	191	202	210
85	211	209	200	186	158	111	60.9	16.7	2.87	0.12	0.72	6.10	39.0	85.3	127	169	193	204	212
90	212	209	201	187	159	111	61.1	17.0	2.92	0.11	0.73	6.16	39.2	86.0	128	170	194	205	214
95	211	208	200	186	157	110	61.3	16.9	2.88	0.12	0.70	6.04	39.3	86.3	128	170	194	205	214
100	210	208	200	186	158	112	62.3	16.6	2.75	0.11	0.66	5.77	39.4	86.9	128	170	193	204	213
105	209	206	198	184	158	112	63.7	15.8	2.53	0.11	0.61	5.27	39.7	88.8	129	170	192	203	211
110	205	202	196	183	158	115	66.5	14.4	2.25	0.11	0.54	4.60	39.9	91.6	132	171	192	201	208
115	200	200	195	185	160	119	56.6	7.71	1.94	0.10	0.47	3.84	30.8	95.3	136	175	194	201	205
120	199	199	197	188	166	94.1	40.2	6.22	1.63	0.10	0.40	3.18	10.2	58.9	145	181	195	201	205
125	202	202	200	191	127	56.9	12.7	5.06	1.38	0.10	0.33	2.62	8.07	15.8	99.2	154	205	206	210
130	177	160	152	134	96.8	16.5	9.84	4.10	1.13	0.09	0.28	2.13	6.35	12.3	33.6	120	144	152	163
135	139	131	116	27.7	19.5	12.6	7.64	3.28	0.91	0.09	0.23	1.69	5.01	9.29	16.3	20.5	93.5	105	136
140	24.6	22.7	22.3	18.1	14.8	9.36	5.90	2.55	0.72	0.09	0.18	1.30	3.86	7.02	12.0	15.7	20.9	22.2	23.4
145	18.5	16.7	16.5	12.7	10.6	6.94	4.48	1.90	0.54	0.09	0.16	0.95	2.88	5.23	8.73	11.1	15.1	16.0	17.0
150	12.6	11.4	11.4	8.96	7.62	4.97	3.16	1.35	0.39	0.09	0.14	0.66	2.06	3.60	6.25	7.76	10.4	10.9	11.5
155	8.51	7.59	7.74	6.04	5.22	3.21	2.15	0.90	0.26	0.09	0.11	0.43	1.36	2.37	4.02	5.05	7.00	7.21	7.59
160	5.28	4.52	4.73	3.48	3.10	1.94	1.32	0.53	0.17	0.09	0.11	0.26	0.81	1.40	2.47	2.96	4.11	4.15	4.37
165	2.65	2.32	2.47	1.84	1.66	0.99	0.68	0.28	0.13	0.10	0.09	0.14	0.40	0.68	1.28	1.51	2.17	2.14	2.27
170	1.03	0.86	0.96	0.69	0.64	0.37	0.27	0.12	0.10	0.09	0.09	0.09	0.13	0.23	0.49	0.56	0.85	0.82	0.85
175	0.15	0.13	0.14	0.10	0.11	0.09	0.10	0.09	0.08	0.08	0.08	0.08	0.09	0.09	0.09	0.10	0.14	0.13	0.13
180	0.08	0.07	0.06	0.07	0.08	0.07	0.08	0.07	0.08	0.08	0.07	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08

C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2022-03-11

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:5189114118	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:A2022031101
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	0.08	0.09	0.12	0.15	0.17	0.18	0.18	0.18	0.17	0.16	0.13	0.10	0.08	0.08	0.07		
5	0.19	0.25	0.16	0.19	0.16	0.18	0.17	0.17	0.18	0.18	0.18	0.18	0.16	0.17	0.14	0.22	0.16		
10	0.92	1.08	0.72	0.73	0.43	0.36	0.22	0.18	0.17	0.18	0.19	0.27	0.33	0.59	0.61	0.97	0.84		
15	2.40	2.58	1.88	1.75	1.06	0.78	0.36	0.22	0.17	0.17	0.24	0.54	0.81	1.43	1.62	2.33	2.21		
20	4.71	4.92	3.59	3.21	2.03	1.42	0.62	0.26	0.16	0.17	0.36	0.97	1.56	2.65	3.11	4.28	4.31		
25	7.81	7.94	6.19	5.36	3.32	2.25	0.97	0.35	0.15	0.18	0.56	1.55	2.56	4.27	5.33	7.18	7.33		
30	11.8	11.8	9.17	7.81	5.13	3.28	1.45	0.46	0.13	0.19	0.81	2.29	3.84	6.49	8.02	10.6	11.0		
35	17.6	17.4	13.3	11.0	7.13	4.60	2.01	0.61	0.12	0.21	1.12	3.15	5.51	9.04	11.4	15.5	16.5		
40	24.6	24.1	19.3	15.6	9.66	6.08	2.67	0.78	0.12	0.25	1.49	4.20	7.40	12.6	16.6	22.1	23.3		
45	133	122	29.5	21.2	13.1	7.87	3.39	0.99	0.11	0.29	1.91	5.38	9.81	17.5	21.9	104	129		
50	155	146	129	100	17.8	10.3	4.25	1.21	0.10	0.35	2.39	6.83	13.2	38.6	119	140	152		
55	197	194	181	119	56.2	13.5	5.24	1.45	0.10	0.42	2.92	8.72	17.9	96.7	150	199	200		
60	192	189	181	156	85.1	41.6	6.48	1.73	0.11	0.49	3.53	11.1	67.7	141	178	191	195		
65	196	190	176	151	110	55.3	8.04	2.04	0.11	0.57	4.23	32.3	93.2	135	170	187	195		
70	199	193	178	150	104	62.1	13.6	2.34	0.11	0.66	5.04	41.0	90.7	128	167	189	197		
75	204	196	181	152	104	59.5	15.1	2.62	0.12	0.73	5.71	40.7	87.0	127	167	190	200		
80	207	199	183	154	105	59.9	16.1	2.79	0.12	0.78	6.16	39.7	86.0	127	168	192	202		
85	210	201	185	156	106	60.4	16.6	2.90	0.12	0.83	6.43	39.5	86.1	128	170	194	204		
90	211	202	187	157	106	61.0	16.8	2.92	0.13	0.84	6.53	39.6	86.3	128	171	195	206		
95	211	202	187	157	107	61.1	16.6	2.87	0.12	0.82	6.44	39.8	86.5	128	171	194	205		
100	210	201	186	156	107	61.1	16.2	2.75	0.12	0.77	6.25	40.1	86.9	128	170	194	204		
105	208	200	185	156	108	62.8	15.4	2.50	0.12	0.70	5.82	40.6	88.0	129	170	193	202		
110	205	199	185	158	111	65.4	13.8	2.21	0.11	0.62	5.14	38.1	89.7	131	170	191	200		
115	204	199	187	161	115	60.5	8.03	1.89	0.10	0.54	4.35	26.5	92.2	133	172	191	198		
120	203	202	191	168	89.4	20.0	6.51	1.58	0.10	0.46	3.65	10.4	69.8	134	174	193	198		
125	207	208	198	121	70.8	12.0	5.29	1.30	0.09	0.39	3.03	8.15	19.0	98.4	156	195	199		
130	169	146	133	55.3	17.5	9.23	4.28	1.06	0.09	0.31	2.46	6.45	13.6	20.0	123	141	157		
135	136	68.2	47.6	18.8	13.3	7.12	3.39	0.81	0.09	0.26	1.86	5.09	10.3	15.6	22.4	41.5	126		
140	24.8	21.4	19.4	13.5	9.84	5.44	2.62	0.56	0.09	0.18	1.36	3.71	7.83	11.4	17.1	19.7	23.0		
145	18.2	15.1	13.6	9.71	7.26	3.95	1.93	0.28	0.09	0.15	0.96	2.52	5.82	8.35	12.2	13.9	17.3		
150	12.3	10.3	9.54	6.85	5.13	2.75	0.83	0.28	0.08	0.12	0.66	1.58	3.67	5.76	8.64	9.68	11.8		
155	8.22	6.82	6.43	4.34	3.33	1.58	0.79	0.20	0.10	0.11	0.46	1.11	2.16	3.31	5.61	6.44	8.00		
160	4.87	3.90	3.73	1.80	1.97	1.03	0.51	0.14	0.10	0.10	0.27	0.67	1.49	2.07	3.17	3.57	4.84		
165	2.55	1.84	1.59	0.99	0.85	0.50	0.26	0.12	0.08	0.09	0.18	0.30	0.62	0.90	1.70	1.81	2.39		
170	0.94	0.59	0.46	0.28	0.31	0.19	0.14	0.09	0.09	0.09	0.11	0.13	0.20	0.26	0.67	0.69	0.94		
175	0.12	0.09	0.10	0.09	0.09	0.09	0.08	0.08	0.09	0.08	0.07	0.08	0.09	0.10	0.14	0.12	0.14		
180	0.08	0.07	0.07	0.07	0.08	0.08	0.09	0.08	0.08	0.08	0.08	0.08	0.08	0.07	0.07	0.08	0.07		

C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2022-03-11

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: