

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM

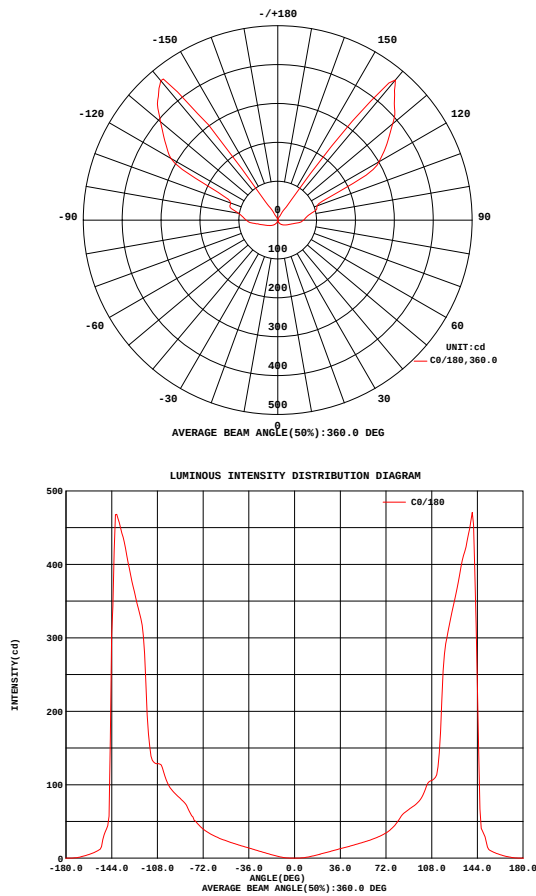


Fig. C0/C180

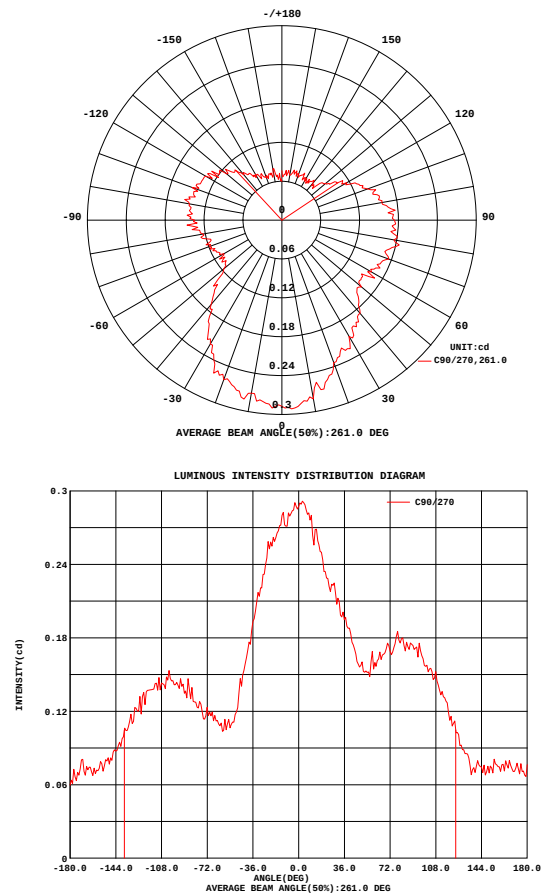


Fig. C90/C270

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

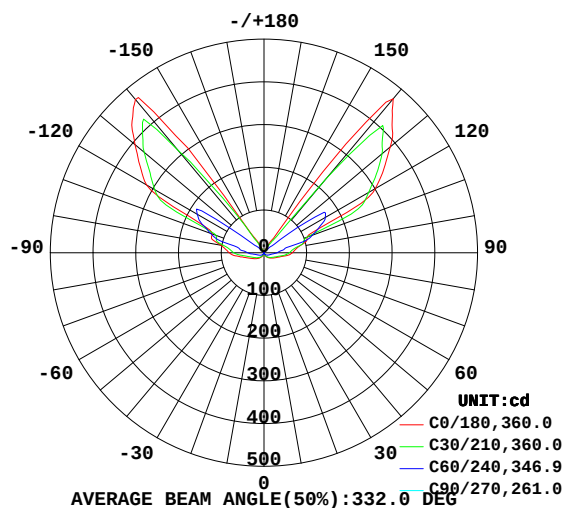
γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System: EVERFINE G0-R3000(2M2D) SYSTEM V2.00.416
Humidity: 65.0%
Test Distance: 1.606m [K=1.0000]
Remarks:

LUMINAIRE PHOTOMETRIC TEST REPORT

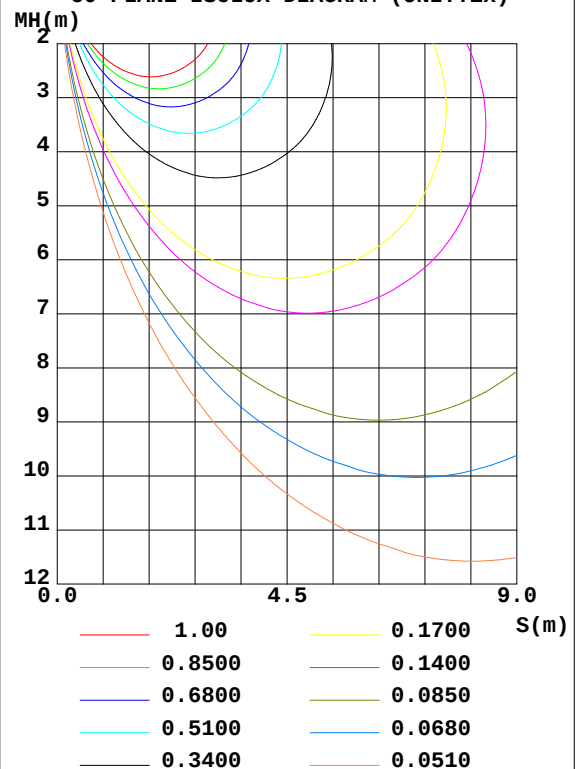
NAME: 长方形140LED双向(ERP)壁灯	TYPE: 5189102118	WEIGHT:
SPEC.:	DIM.:	SERIAL No.: A2022031102
MFR.: EVERFINE	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 76.92 lm/W			
MODEL		I _{max} (cd)	470.6	S/MH(C0/180)	22.47
NOMINAL POWER(W)	9.8	LOR(%)	100.0	S/MH(C90/270)	1.15
RATED VOLTAGE(V)	230	TOTAL FLUX(lm)	753.92	η UP, DN(C0-180)	42.4, 7.1
NOMINAL FLUX(lm)	753.92	CIE CLASS	SEMI-IND.	η UP, DN(C180-360)	43.2, 7.3
LAMPS INSIDE	1	η up(%)	85.6	CIBSE SHR NOM	1.25
TEST VOLTAGE(V)	230	η down(%)	14.4	CIBSE SHR MAX	1.25

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT: lx)



C Range: 0 - 360DEG
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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%
 Test Distance: 1.606m [K=1.0000]
 Remarks:

ZONAL FLUX DIAGRAM

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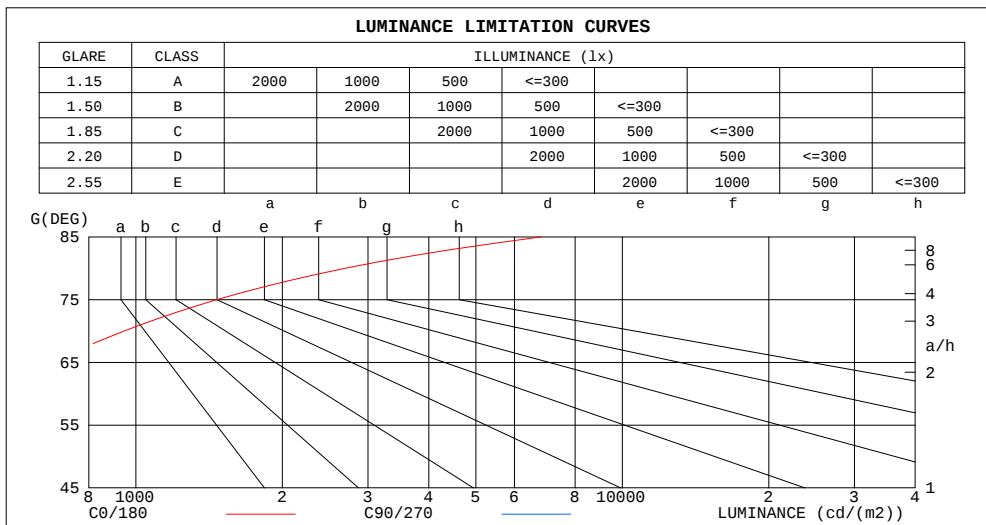
γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum, lamp
10	1.408	0.9071	0.2801	0.5182	1.393	0.6772	0.2711	0.8217	0- 10	0.0417	0.0417	0.01,0.01
20	5.422	3.449	0.2344	2.524	5.723	3.131	0.2621	2.990	10- 20	0.5337	0.5754	0.08,0.08
30	10.07	6.770	0.2074	5.657	10.80	6.687	0.2208	5.885	20- 30	2.041	2.616	0.35,0.35
40	14.70	10.21	0.1879	9.081	15.91	10.44	0.1700	8.937	30- 40	4.574	7.190	0.95,0.95
50	19.55	13.55	0.1604	12.50	21.35	14.17	0.1173	11.95	40- 50	7.917	15.11	2,2
60	24.94	17.15	0.1598	16.09	27.77	18.35	0.1037	15.23	50- 60	12.00	27.11	3.6,3.6
70	32.38	21.91	0.1756	20.86	37.18	24.10	0.1193	19.69	60- 70	17.10	44.21	5.86,5.86
80	46.87	31.00	0.1757	29.75	56.19	35.32	0.1234	27.46	70- 80	24.82	69.03	9.16,9.16
90	66.31	47.22	0.1736	49.19	81.32	56.96	0.1348	42.18	80- 90	39.66	108.7	14.4,14.4
100	82.27	69.15	0.1566	73.05	102.5	85.10	0.1447	62.57	90-100	54.30	163.0	21.6,21.6
110	108.3	137.5	0.1413	137.8	129.4	148.4	0.1475	155.6	100-110	79.77	242.8	32.2,32.2
120	300.6	237.6	0.1159	228.9	317.2	251.6	0.1359	226.2	110-120	141.4	384.1	51,51
130	385.8	292.4	0.0885	238.2	394.1	312.3	0.1118	232.5	120-130	179.2	563.4	74.7,74.7
140	470.6	38.02	0.0751	23.06	468.0	35.13	0.0913	17.66	130-140	149.5	712.9	94.6,94.6
150	29.08	7.957	0.0696	7.127	31.65	8.357	0.0821	5.788	140-150	37.87	750.8	99.6,99.6
160	5.892	3.177	0.0763	3.054	6.237	3.173	0.0691	2.208	150-160	2.593	753.4	99.9,99.9
170	1.341	0.6906	0.0709	0.5948	1.101	0.5199	0.0807	0.3733	160-170	0.5061	753.9	100,100
180	0.0666	0.0702	0.0765	0.0717	0.0633	0.0631	0.0596	0.0643	170-180	0.0272	753.9	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140LED双向(ERP)壁灯	TYPE: 5189102118	WEIGHT:
SPEC.:	DIM.:	SERIAL No.: A2022031102
MFR.: EVERFINE	SUR.:	Shielding Angle:



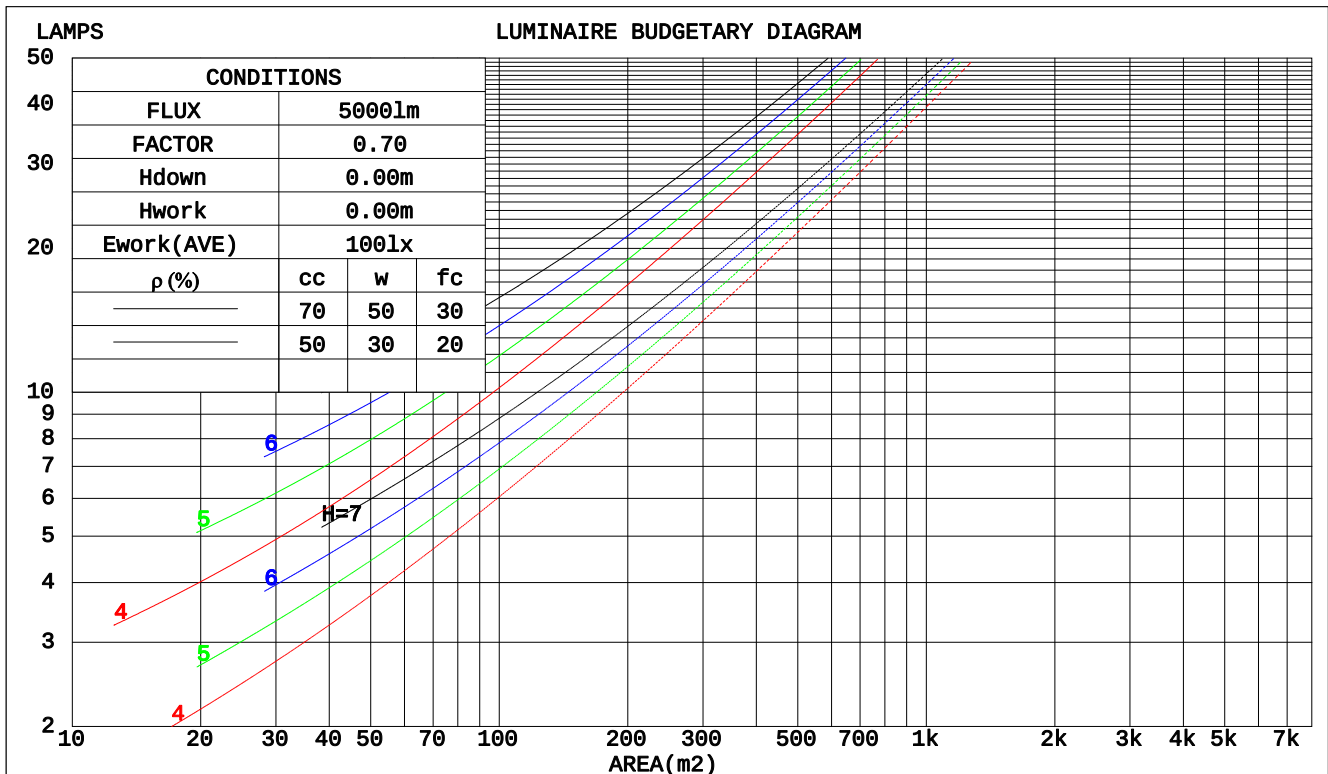
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Humidity: 65.0%
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Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

NAME: 长方形140LED双向(ERP)壁灯	TYPE: 5189102118	WEIGHT:
SPEC.:	DIM.:	SERIAL No.: A2022031102
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	.99	.99	.99	.86	.86	.86	.64	.64	.64	.43	.43	.43	.23	.23	.23	.14
1.0	.82	.78	.74	.72	.68	.64	.52	.49	.47	.34	.32	.30	.17	.16	.15	.07
2.0	.71	.64	.58	.62	.56	.51	.44	.40	.37	.28	.26	.24	.14	.12	.11	.05
3.0	.61	.54	.48	.53	.47	.42	.38	.34	.30	.25	.22	.19	.12	.10	.09	.03
4.0	.54	.46	.40	.47	.40	.35	.34	.29	.25	.21	.18	.16	.10	.08	.07	.02
5.0	.48	.39	.33	.41	.35	.29	.30	.25	.21	.19	.16	.13	.09	.07	.06	.02
6.0	.42	.34	.28	.37	.30	.25	.27	.22	.18	.17	.14	.11	.08	.06	.05	.01
7.0	.38	.30	.24	.33	.26	.22	.24	.19	.16	.15	.12	.10	.07	.05	.04	.01
8.0	.34	.26	.21	.30	.23	.19	.22	.17	.14	.14	.11	.09	.06	.05	.04	.01
9.0	.31	.24	.19	.27	.21	.16	.20	.15	.12	.13	.10	.07	.06	.04	.03	.01
10.0	.28	.21	.16	.25	.18	.14	.18	.13	.10	.11	.09	.07	.05	.04	.03	.01



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 Operators: DAMIN
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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140LED双向(ERP)壁灯	TYPE:5189102118	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:A2022031102
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						Wall Exitance Coefficients(WEC)										
0.0																	
1.0	.330	.188	.059	.297	.170	.054	.235	.135	.043	.179	.103	.033	.126	.073	.024		
2.0	.283	.155	.048	.252	.139	.043	.196	.109	.034	.144	.081	.025	.095	.054	.017		
3.0	.251	.134	.040	.224	.120	.036	.172	.093	.028	.124	.068	.021	.079	.044	.014		
4.0	.227	.118	.035	.202	.106	.031	.154	.082	.024	.110	.059	.018	.068	.037	.011		
5.0	.208	.106	.031	.184	.095	.028	.140	.073	.021	.099	.052	.015	.060	.032	.010		
6.0	.191	.096	.027	.170	.086	.025	.129	.066	.019	.090	.047	.014	.054	.028	.008		
7.0	.177	.088	.025	.157	.078	.022	.119	.060	.017	.083	.043	.012	.049	.026	.008		
8.0	.165	.081	.023	.146	.072	.020	.111	.055	.016	.077	.039	.011	.045	.023	.007		
9.0	.154	.075	.021	.137	.067	.019	.103	.051	.014	.072	.036	.010	.042	.021	.006		
10.0	.145	.069	.019	.128	.062	.017	.097	.047	.013	.067	.033	.009	.039	.020	.006		

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	.843	.843	.843	.720	.720	.720	.491	.491	.491	.282	.282	.282	.090	.090	.090	
1.0	.839	.813	.790	.718	.698	.680	.491	.480	.470	.283	.278	.274	.091	.089	.088	
2.0	.833	.794	.761	.713	.683	.658	.489	.473	.459	.282	.275	.269	.090	.089	.088	
3.0	.826	.780	.742	.708	.673	.644	.486	.467	.451	.281	.273	.266	.090	.089	.087	
4.0	.820	.769	.730	.703	.664	.634	.484	.463	.447	.280	.271	.264	.090	.088	.087	
5.0	.814	.760	.721	.699	.658	.627	.481	.460	.443	.279	.270	.263	.090	.088	.087	
6.0	.807	.754	.715	.694	.653	.623	.479	.457	.441	.278	.269	.262	.090	.088	.086	
7.0	.802	.748	.710	.690	.648	.619	.476	.455	.439	.277	.268	.261	.089	.088	.086	
8.0	.796	.743	.707	.685	.645	.616	.474	.453	.437	.276	.267	.261	.089	.088	.086	
9.0	.791	.739	.704	.681	.642	.614	.472	.451	.436	.275	.266	.260	.089	.087	.086	
10.0	.786	.736	.702	.678	.639	.613	.470	.450	.435	.274	.266	.260	.089	.087	.086	

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140LED双向(ERP)壁灯					TYPE:5189102118					WEIGHT:				
SPEC.:					DIM.:					SERIAL No.:A2022031102				
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					3.5	4.2	4.7	5.4	7.1	-4.8	-4.0	-3.6	-2.9	-1.2
3H					8.1	8.8	9.3	10.0	11.7	-3.1	-2.4	-1.9	-1.2	0.5
4H					10.9	11.5	12.1	12.7	14.4	-2.3	-1.7	-1.1	-0.5	1.2
6H					14.1	14.7	15.3	15.9	17.6	-1.7	-1.1	-0.5	0.1	1.8
8H					15.9	16.5	17.2	17.7	19.4	-1.4	-0.8	-0.2	0.3	2.1
12H					18.1	18.6	19.3	19.8	21.5	-1.1	-0.6	0.1	0.6	2.3
4H 2H					4.1	4.7	5.3	5.9	7.6	0.1	0.7	1.3	1.9	3.6
3H					9.0	9.5	10.2	10.7	12.4	2.4	3.0	3.6	4.2	5.9
4H					11.9	12.4	13.1	13.6	15.3	3.6	4.1	4.8	5.3	7.0
6H					15.3	15.8	16.6	17.0	18.7	4.5	5.0	5.8	6.2	7.9
8H					17.3	17.7	18.6	19.0	20.7	4.9	5.3	6.1	6.5	8.2
12H					19.6	20.0	20.8	21.2	22.9	5.2	5.5	6.4	6.7	8.5
8H 4H					12.4	12.7	13.6	14.0	15.7	7.5	7.9	8.7	9.1	10.8
6H					16.1	16.5	17.4	17.7	19.4	9.2	9.6	10.5	10.8	12.5
8H					18.4	18.7	19.6	19.9	21.7	10.0	10.3	11.2	11.5	13.3
12H					20.9	21.2	22.2	22.4	24.2	10.6	10.9	11.9	12.1	13.9
12H 4H					12.4	12.7	13.6	14.0	15.7	8.9	9.3	10.2	10.5	12.3
6H					16.3	16.6	17.5	17.8	19.6	11.1	11.4	12.4	12.6	14.4
8H					18.7	18.9	19.9	20.2	21.9	12.3	12.5	13.5	13.8	15.5
Variations with the observer position at spacings:														
S = 1.0H					+ 0.1 / - 0.2					+ 0.1 / - 0.1				
1.5H					+ 0.3 / - 0.4					+ 0.1 / - 0.1				
2.0H					+ 0.4 / - 0.6					+ 0.3 / - 0.2				

CIE Pub.117, 753.9 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -1.0)
Area: 0.1 m2

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Operators:DAMIN
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γ Range: 0 - 180DEG
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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:

UTILIZATION FACTORS TABLE

NAME: 长方形140LED双向(ERP)壁灯	TYPE: 5189102118	WEIGHT:
SPEC.:	DIM.:	SERIAL No.: A2022031102
MFR.: EVERFINE	SUR.:	Shielding Angle:

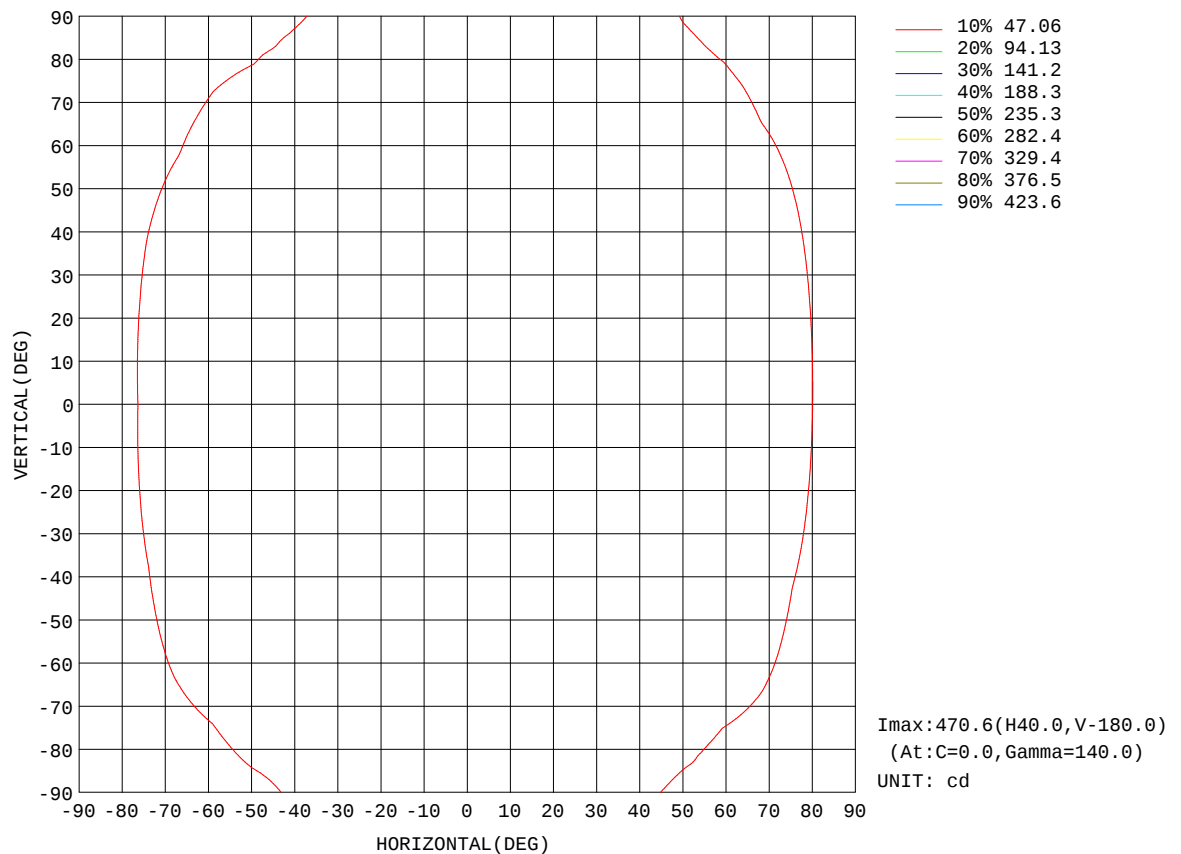
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) k(RI) x RCR = 5									
k = 0.60	30	18	12	27	16	11	21	13	8	1
0.80	38	26	18	34	23	16	26	18	12	1
1.00	45	32	24	40	28	21	30	22	16	2
1.25	52	39	30	46	35	27	34	26	20	2
1.50	58	45	36	51	39	32	37	29	24	3
2.00	65	53	44	57	47	39	42	35	29	4
2.50	70	59	50	61	52	44	45	38	33	5
3.00	74	64	56	65	56	49	47	41	36	5
4.00	79	70	63	69	62	55	51	45	41	6
5.00	82	75	68	72	65	60	53	48	44	7
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004										
Suspended										
SHRNM = 1.25										

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ISOCANDELA DIAGRAM

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SPEC.:	DIM.:	SERIAL No.: A2022031102
MFR.: EVERFINE	SUR.:	Shielding Angle:

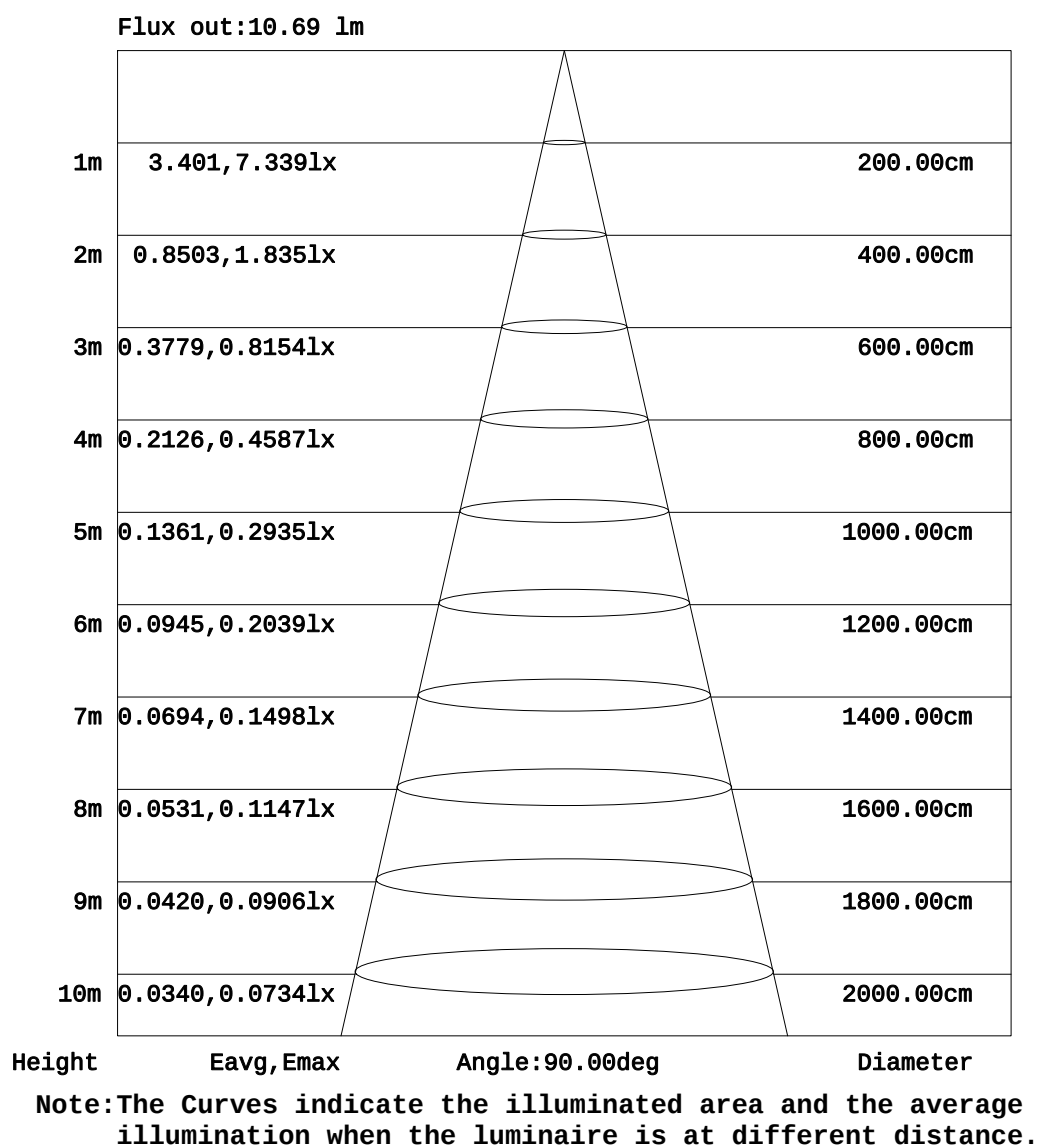


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AAI Figure

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MFR.: EVERFINE	SUR.:	Shielding Angle:

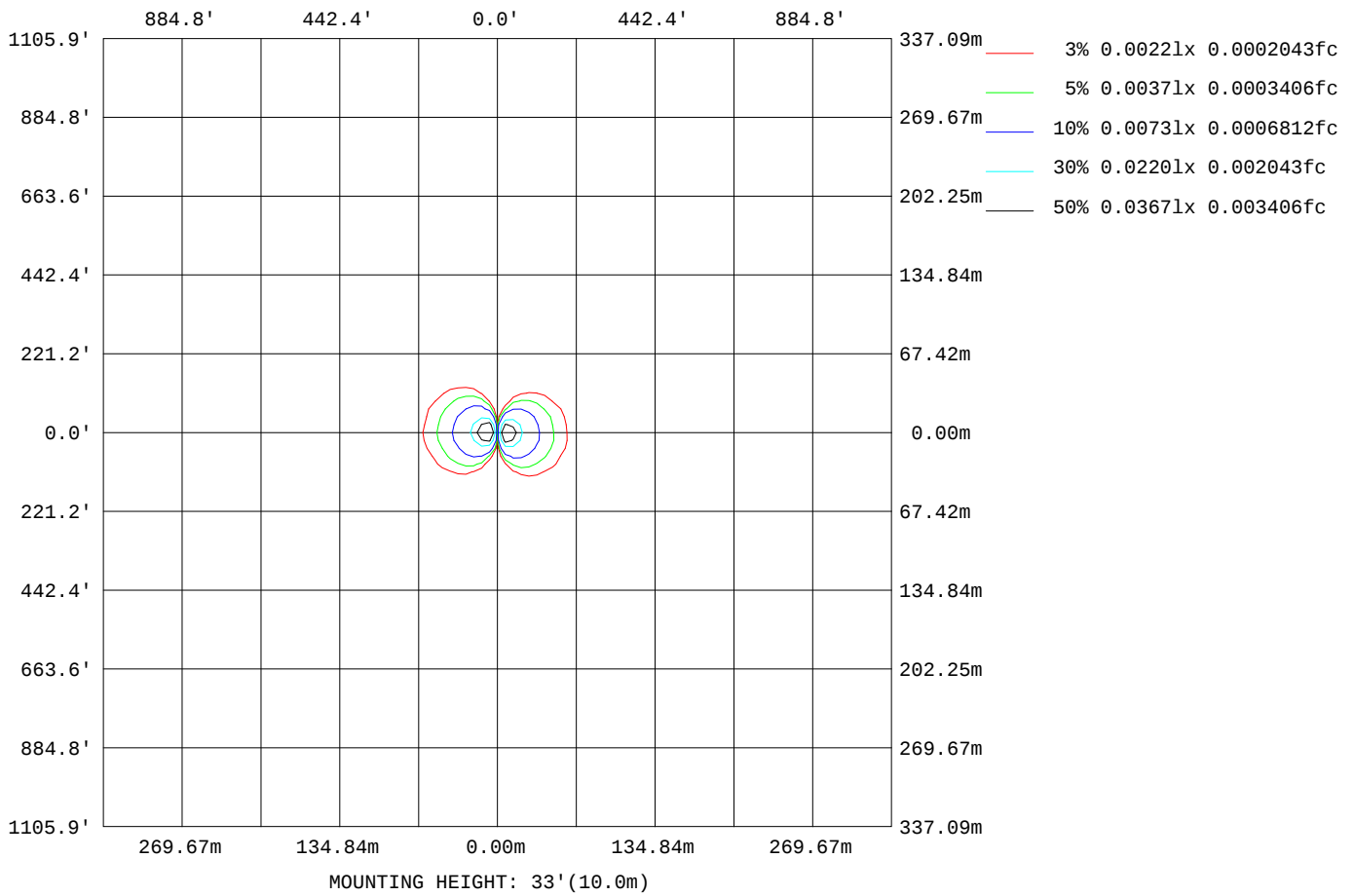


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ISOLUX DIAGRAM

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MFR.: EVERFINE	SUR.:	Shielding Angle:



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 Remarks:

LED Avg.L Report

NAME: 长方形140LED双向(ERP)壁灯	TYPE: 5189102118	WEIGHT:
SPEC.:	DIM.:	SERIAL No.: A2022031102
MFR.: EVERFINE	SUR.:	Shielding Angle:

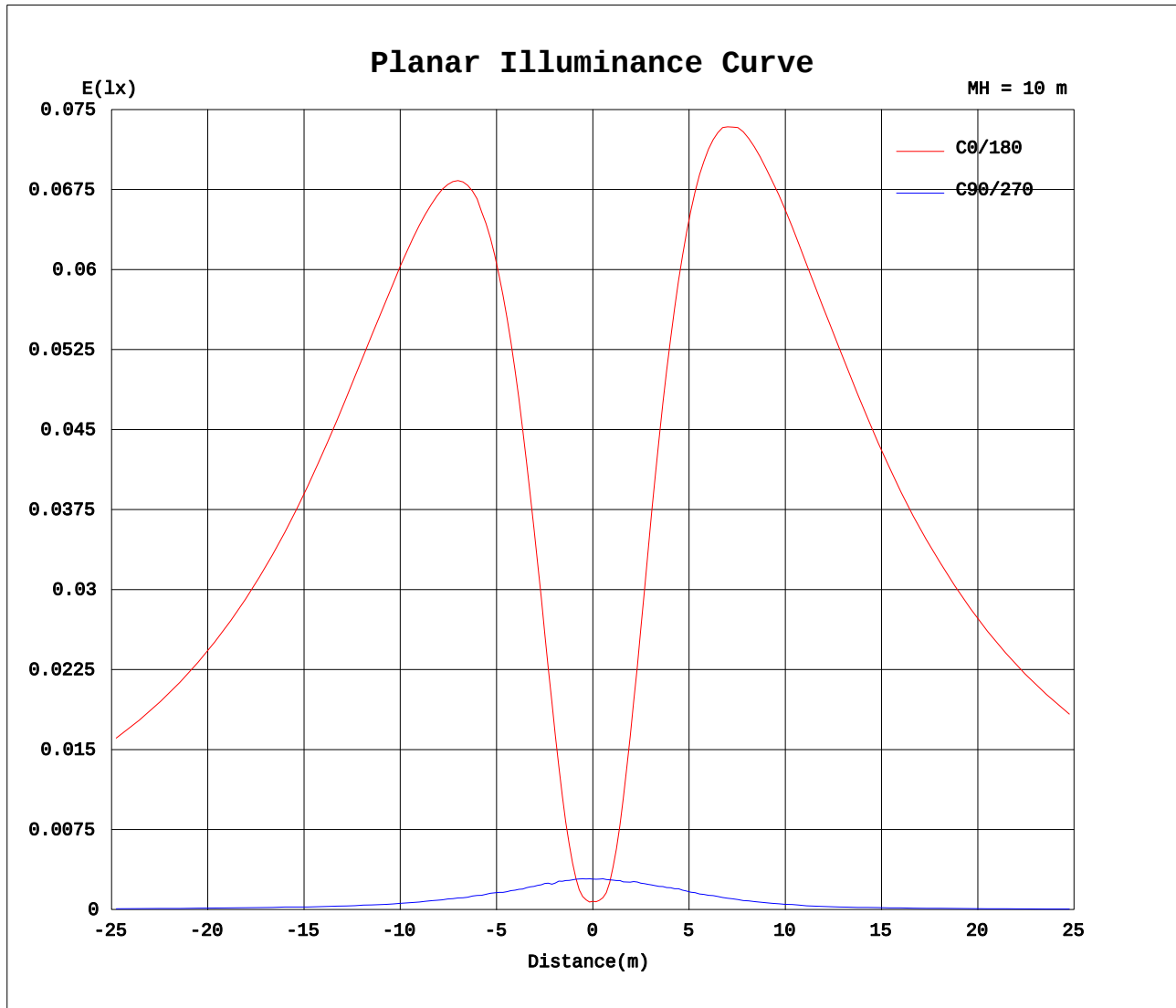
AvgL	cd/m2
L_0~180(65)av	711
L_0~180(75)av	1595
L_0~180(85)av	7537
L_90~270(65)av	3
L_90~270(75)av	6
L_90~270(85)av	18
L_45(65)av	450
L_45(75)av	984
L_45(85)av	4691

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140LED双向(ERP)壁灯	TYPE:5189102118	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:A2022031102
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	0.08	0.08	0.08	0.09	0.13	0.19	0.25	0.27	0.28	0.29	0.28	0.26	0.24	0.19	0.15	0.09	0.08	0.07	0.08
5	0.30	0.46	0.28	0.38	0.25	0.34	0.28	0.30	0.29	0.29	0.29	0.27	0.25	0.24	0.18	0.18	0.14	0.23	0.26
10	1.41	1.76	1.30	1.43	0.92	0.90	0.54	0.43	0.29	0.28	0.28	0.29	0.31	0.50	0.54	0.92	0.84	1.29	1.39
15	3.25	3.69	3.01	3.04	2.15	1.88	1.09	0.70	0.35	0.26	0.26	0.34	0.57	1.17	1.47	2.31	2.38	3.14	3.30
20	5.42	5.89	5.08	4.96	3.75	3.15	1.90	1.12	0.43	0.23	0.25	0.48	1.06	2.17	2.88	4.17	4.44	5.43	5.72
25	7.74	8.21	7.29	7.03	5.55	4.61	2.88	1.66	0.57	0.22	0.25	0.73	1.76	3.45	4.58	6.27	6.75	7.95	8.24
30	10.1	10.5	9.53	9.13	7.40	6.14	3.97	2.29	0.74	0.21	0.26	1.10	2.61	4.88	6.43	8.46	9.17	10.5	10.8
35	12.4	12.8	11.7	11.2	9.27	7.73	5.13	2.97	0.96	0.20	0.27	1.51	3.59	6.41	8.32	10.7	11.6	13.0	13.4
40	14.7	15.1	13.9	13.3	11.1	9.29	6.32	3.69	1.20	0.19	0.29	1.98	4.62	7.93	10.2	12.9	14.0	15.5	15.9
45	17.1	17.4	16.1	15.3	12.9	10.8	7.50	4.45	1.46	0.17	0.35	2.49	5.68	9.46	12.1	15.0	16.3	18.0	18.5
50	19.5	20.0	18.4	17.4	14.8	12.3	8.68	5.20	1.74	0.16	0.40	3.04	6.77	11.0	14.0	17.2	18.8	20.7	21.3
55	22.1	22.5	20.9	19.7	16.6	13.9	9.86	5.95	2.03	0.15	0.50	3.61	7.84	12.5	15.9	19.6	21.4	23.6	24.4
60	24.9	25.4	23.4	22.0	18.7	15.6	11.1	6.72	2.34	0.16	0.59	4.20	8.94	14.1	18.1	22.2	24.3	26.8	27.8
65	28.2	28.8	26.5	24.9	21.0	17.5	12.4	7.53	2.66	0.16	0.71	4.81	10.1	16.0	20.5	25.2	27.6	30.7	31.9
70	32.4	33.1	30.3	28.6	23.9	19.9	14.0	8.42	3.03	0.18	0.85	5.54	11.4	18.3	23.4	29.2	31.9	35.8	37.2
75	38.0	39.3	35.6	33.6	27.8	23.2	16.0	9.54	3.49	0.17	1.04	6.40	12.9	21.4	27.5	34.5	37.7	42.8	44.5
80	46.9	48.7	43.6	41.5	33.7	28.3	18.9	11.2	4.12	0.18	1.29	7.63	15.2	26.1	33.4	42.7	46.4	52.2	56.2
85	59.5	60.6	55.9	52.9	43.7	37.0	24.2	14.6	5.04	0.18	1.52	9.76	19.4	34.2	43.0	55.8	60.2	68.8	71.9
90	66.3	66.6	62.8	59.3	51.2	43.2	31.0	19.3	6.07	0.17	1.63	13.3	27.4	43.5	54.9	66.6	73.2	78.8	81.3
95	72.5	72.9	69.5	65.7	57.3	49.2	35.9	24.6	6.45	0.18	1.65	15.2	33.1	50.2	63.4	75.2	81.4	87.0	89.7
100	82.3	83.6	79.6	78.6	73.0	65.3	48.2	36.2	6.42	0.16	1.53	17.5	43.2	66.9	79.2	91.7	94.3	99.7	103
105	102	103	101	96.1	85.4	73.1	82.6	48.3	6.02	0.15	1.33	19.4	75.4	79.3	90.0	109	119	124	127
110	108	109	105	108	115	160	120	58.5	5.08	0.14	1.13	19.7	97.8	152	124	119	123	127	129
115	172	199	202	244	218	193	144	61.0	4.15	0.13	0.97	9.95	118	178	216	241	184	169	170
120	301	306	297	283	251	224	165	17.6	3.38	0.12	0.82	5.72	133	211	247	280	304	311	317
125	343	348	334	321	289	253	147	9.66	2.68	0.10	0.69	4.45	56.7	236	283	311	335	346	354
130	386	390	373	361	321	264	31.8	6.81	2.08	0.09	0.57	3.55	16.3	160	316	355	372	383	394
135	424	424	407	394	327	35.8	15.1	5.05	1.59	0.08	0.47	2.82	7.82	26.5	249	391	415	425	437
140	471	459	432	226	56.8	19.3	8.40	3.73	1.18	0.08	0.38	2.20	5.95	10.6	35.6	210	434	458	468
145	146	47.7	56.9	32.5	24.3	9.16	5.99	2.71	0.85	0.07	0.32	1.67	4.48	7.60	16.6	31.9	68.3	148	163
150	29.1	21.1	22.6	11.3	9.67	6.25	4.20	1.90	0.61	0.07	0.25	1.21	3.26	5.41	8.84	10.9	27.0	29.2	31.6
155	9.70	8.66	9.07	7.09	6.26	4.11	2.81	1.24	0.40	0.08	0.20	0.81	2.24	3.68	5.98	7.22	9.62	9.77	10.1
160	5.89	5.23	5.51	4.27	3.88	2.48	1.74	0.75	0.26	0.08	0.15	0.53	1.42	2.28	3.82	4.49	6.03	6.03	6.24
165	3.21	2.78	2.98	2.28	2.09	1.31	0.92	0.40	0.16	0.07	0.11	0.25	0.78	1.24	2.11	2.46	3.39	3.33	3.41
170	1.34	1.14	1.25	0.92	0.86	0.52	0.39	0.16	0.09	0.07	0.08	0.14	0.24	0.38	0.81	0.91	1.36	1.25	1.10
175	0.24	0.18	0.22	0.12	0.13	0.10	0.10	0.07	0.07	0.08	0.07	0.08	0.09	0.09	0.12	0.12	0.26	0.23	0.21
180	0.07	0.07	0.07	0.07	0.06	0.08	0.06	0.06	0.07	0.08	0.07	0.07	0.06	0.07	0.07	0.07	0.06	0.07	0.06

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140LED双向(ERP)壁灯	TYPE:5189102118	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:A2022031102
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	0.08	0.08	0.09	0.13	0.19	0.25	0.27	0.28	0.29	0.28	0.26	0.24	0.19	0.15	0.09	0.08	0.07		
5	0.17	0.26	0.16	0.22	0.23	0.28	0.27	0.29	0.28	0.27	0.27	0.28	0.27	0.31	0.24	0.40	0.29		
10	1.06	1.28	0.82	0.85	0.50	0.45	0.30	0.28	0.27	0.28	0.32	0.50	0.62	1.02	1.03	1.54	1.36		
15	2.82	3.07	2.25	2.11	1.30	0.95	0.45	0.31	0.27	0.29	0.44	0.94	1.33	2.18	2.40	3.25	3.13		
20	5.09	5.29	4.18	3.78	2.48	1.75	0.76	0.35	0.26	0.29	0.65	1.57	2.35	3.63	4.15	5.30	5.29		
25	7.57	7.70	6.39	5.73	3.97	2.75	1.22	0.43	0.25	0.31	0.94	2.31	3.54	5.25	6.06	7.45	7.55		
30	10.1	10.2	8.66	7.76	5.61	3.90	1.82	0.56	0.22	0.34	1.30	3.17	4.84	6.93	8.04	9.63	9.80		
35	12.7	12.6	11.0	9.81	7.30	5.19	2.48	0.76	0.20	0.38	1.71	4.05	6.18	8.65	10.00	11.7	12.1		
40	15.2	15.0	13.2	11.9	9.00	6.44	3.23	0.98	0.17	0.44	2.16	4.99	7.52	10.3	11.9	13.9	14.3		
45	17.8	17.5	15.5	13.9	10.7	7.78	4.04	1.23	0.14	0.51	2.62	5.92	8.87	12.0	13.9	16.0	16.6		
50	20.5	20.1	17.9	15.9	12.4	9.11	4.85	1.51	0.12	0.57	3.11	6.88	10.2	13.7	15.8	18.2	19.0		
55	23.5	23.0	20.4	18.1	14.2	10.4	5.70	1.84	0.11	0.66	3.61	7.83	11.6	15.5	17.9	20.6	21.5		
60	26.7	26.1	23.1	20.6	16.1	11.8	6.60	2.20	0.10	0.76	4.11	8.81	13.0	17.4	20.2	23.2	24.2		
65	30.5	29.8	26.3	23.4	18.3	13.4	7.54	2.60	0.11	0.87	4.67	9.89	14.7	19.7	22.8	26.4	27.5		
70	35.5	34.8	30.5	27.2	21.0	15.4	8.56	3.06	0.12	0.99	5.28	11.1	16.8	22.6	26.1	30.3	31.5		
75	42.2	41.6	36.1	32.4	24.7	18.0	9.84	3.64	0.11	1.17	6.00	12.8	19.4	26.3	30.3	35.7	37.0		
80	52.1	52.4	44.6	40.4	30.3	22.2	11.7	4.47	0.12	1.38	7.02	15.2	22.9	32.0	36.9	44.5	45.7		
85	68.1	68.1	59.0	55.5	39.8	30.2	15.3	5.64	0.13	1.57	8.74	20.3	29.7	42.2	48.1	56.0	58.3		
90	79.9	77.5	70.9	63.4	50.6	38.3	21.4	6.55	0.13	1.62	11.6	25.0	36.3	48.1	55.0	62.2	65.2		
95	88.1	85.9	79.3	72.2	58.2	47.3	27.5	7.03	0.14	1.54	13.3	31.8	41.4	52.8	61.7	68.9	71.8		
100	100	100	94.3	91.8	78.4	59.3	36.6	6.98	0.14	1.31	15.9	41.3	54.8	70.3	76.4	82.0	82.2		
105	125	123	116	103	85.5	102	53.1	6.10	0.14	1.08	17.3	79.2	72.0	76.1	90.8	99.8	103		
110	129	126	120	132	165	133	66.0	4.49	0.15	0.90	17.3	102	143	168	113	108	108		
115	164	192	226	236	203	160	72.8	3.46	0.14	0.76	8.56	114	177	214	233	249	197		
120	313	314	296	269	234	180	20.2	2.80	0.14	0.64	4.87	91.0	202	250	272	301	301		
125	353	349	325	305	267	136	12.0	2.27	0.13	0.54	3.84	18.0	248	281	310	337	341		
130	391	384	366	337	288	26.1	6.79	1.82	0.11	0.45	3.08	7.99	125	340	346	378	382		
135	432	420	402	340	83.7	11.7	5.26	1.44	0.10	0.37	2.45	6.05	23.5	139	412	426	418		
140	462	435	315	43.4	26.9	7.91	4.05	1.12	0.09	0.30	1.89	4.60	9.25	26.1	94.7	317	465		
145	252	51.9	80.0	22.5	10.4	5.82	3.04	0.83	0.09	0.23	1.43	3.45	6.76	9.67	28.4	34.2	75.9		
150	35.4	23.6	16.8	9.43	7.28	4.15	2.20	0.61	0.08	0.16	1.00	2.45	4.85	6.73	9.94	11.3	24.7		
155	11.1	9.19	8.74	6.27	4.96	2.78	1.50	0.42	0.08	0.13	0.67	1.49	3.30	4.50	6.59	7.25	9.01		
160	6.82	5.67	5.47	3.35	3.00	1.65	0.89	0.27	0.07	0.10	0.40	0.96	1.69	2.72	4.11	4.41	5.55		
165	3.60	2.66	2.62	1.34	1.38	0.86	0.46	0.18	0.07	0.08	0.24	0.41	0.89	1.31	2.04	2.33	2.99		
170	1.24	0.84	0.87	0.54	0.50	0.29	0.22	0.11	0.08	0.08	0.12	0.16	0.30	0.45	0.79	0.94	1.25		
175	0.25	0.12	0.15	0.12	0.12	0.09	0.08	0.06	0.06	0.07	0.07	0.07	0.08	0.09	0.12	0.11	0.17		
180	0.07	0.07	0.07	0.07	0.06	0.07	0.06	0.08	0.06	0.07	0.06	0.06	0.07	0.06	0.07	0.06	0.07		

C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
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