

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM

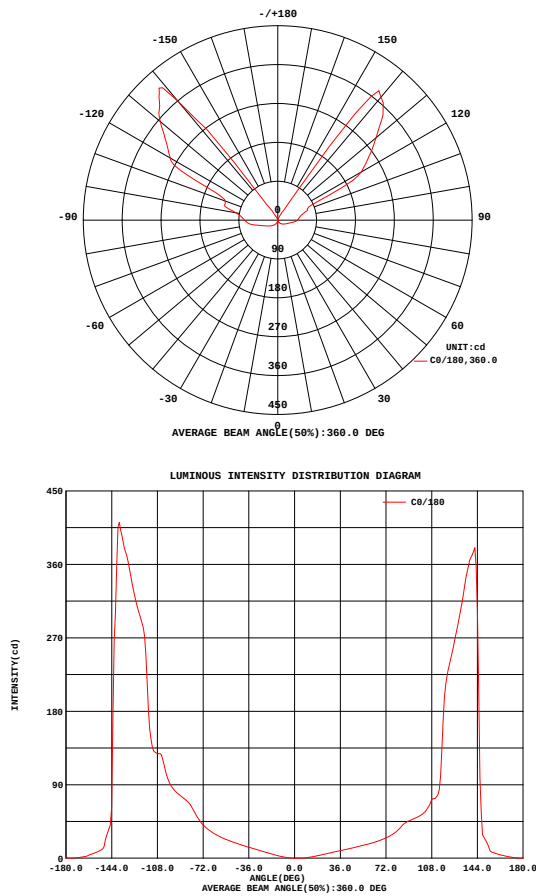


Fig. C0/C180

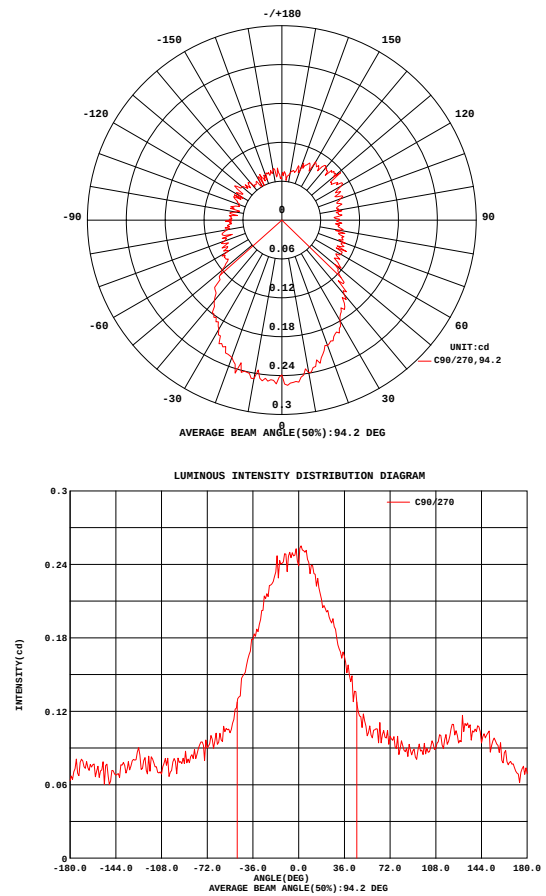


Fig. C90/C270

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

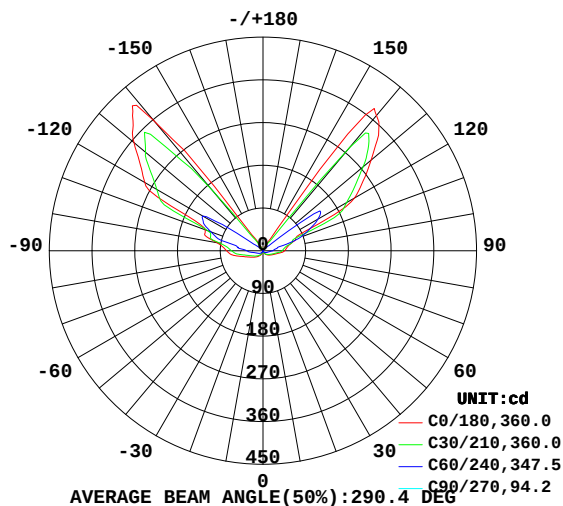
γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE G0-R3000(2M2D) SYSTEM V2.00.416
Humidity:65.0%
Test Distance:1.606m [K=1.0000]
Remarks:

LUMINAIRE PHOTOMETRIC TEST REPORT

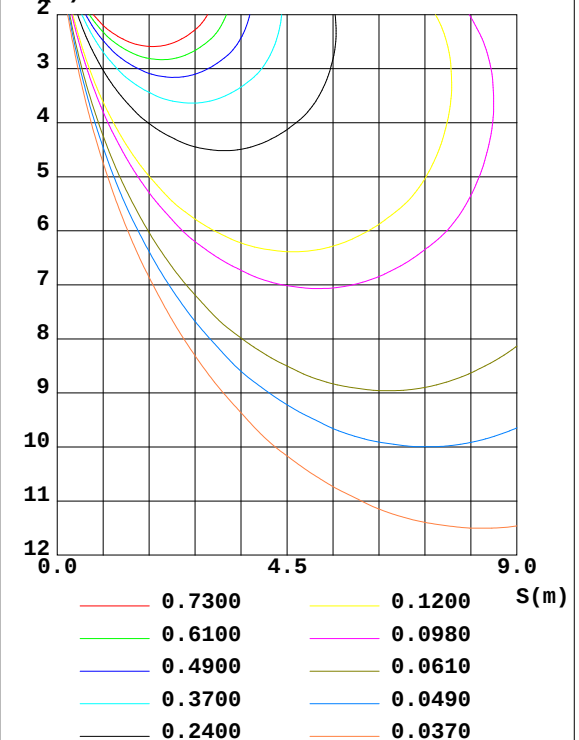
NAME: 长方形140LED双向(ERP)壁灯	TYPE: 5189113118	WEIGHT:
SPEC.:	DIM.:	SERIAL No.: A2022042001
MFR.: EVERFINE	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 64.44 lm/W
MODEL		Imax(cd)	411.3	S/MH(C0/180)	21.86	
NOMINAL POWER(W)	9.73	LOR(%)	100.0	S/MH(C90/270)	1.21	
RATED VOLTAGE(V)	230	TOTAL FLUX(lm)	627.13	η UP, DN(C0-180)	41.5, 7.2	
NOMINAL FLUX(lm)	627.129	CIE CLASS	SEMI-IND.	η UP, DN(C180-360)	43.5, 7.8	
LAMPS INSIDE	1	η up(%)	85.1	CIBSE SHR NOM	1.00	
TEST VOLTAGE(V)	230	η down(%)	14.9	CIBSE SHR MAX	1.15	

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

ZONAL FLUX DIAGRAM:

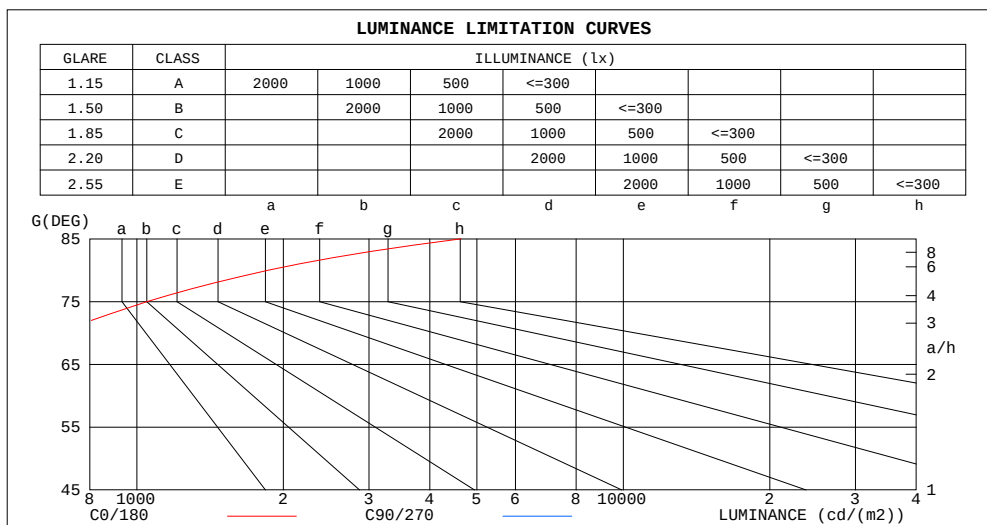
γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum, lamp
10	0.7233	0.4174	0.2393	0.9229	1.982	1.087	0.2482	0.4047	0- 10	0.0402	0.0402	0.01,0.01
20	3.643	2.116	0.2062	3.211	6.047	3.614	0.2259	1.939	10- 20	0.4820	0.5222	0.08,0.08
30	7.155	4.533	0.1797	6.126	10.66	6.749	0.1950	4.196	20- 30	1.771	2.293	0.37,0.37
40	10.63	7.045	0.1492	9.199	15.35	10.04	0.1624	6.574	30- 40	3.903	6.196	0.99,0.99
50	14.21	9.534	0.1068	12.33	20.71	13.43	0.1216	8.973	40- 50	6.732	12.93	2.06,2.06
60	18.16	12.16	0.1049	15.90	27.26	17.37	0.0952	11.52	50- 60	10.24	23.16	3.69,3.69
70	23.51	15.48	0.1042	20.94	37.87	23.26	0.0936	14.82	60- 70	14.73	37.90	6.04,6.04
80	32.34	21.33	0.0896	30.82	59.93	36.00	0.0850	20.64	70- 80	21.81	59.71	9.52,9.52
90	45.67	31.71	0.0880	47.71	76.80	52.61	0.0773	30.80	80- 90	34.03	93.74	14.9,14.9
100	53.26	40.60	0.0852	74.21	98.44	84.77	0.0718	41.87	90-100	44.72	138.5	22.1,22.1
110	72.84	84.52	0.0951	130.2	130.1	152.3	0.0695	112.0	100-110	66.55	205.0	32.7,32.7
120	222.9	177.2	0.1058	203.9	287.6	223.1	0.0715	181.2	110-120	117.1	322.1	51.4,51.4
130	297.3	242.6	0.1035	185.1	355.0	232.0	0.0808	225.8	120-130	148.4	470.5	75,75
140	371.9	52.58	0.1035	18.05	358.8	19.67	0.0763	17.25	130-140	123.9	594.4	94.8,94.8
150	23.17	5.931	0.1039	5.732	14.13	5.586	0.0669	5.221	140-150	30.27	624.7	99.6,99.6
160	5.021	2.749	0.0798	2.307	4.889	2.245	0.0665	2.427	150-160	2.016	626.7	99.9,99.9
170	1.433	0.8096	0.0739	0.3511	0.7830	0.3492	0.0794	0.6041	160-170	0.4147	627.1	100,100
180	0.0572	0.0648	0.0692	0.0595	0.0566	0.0700	0.0634	0.0630	170-180	0.0272	627.1	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140LED双向(ERP)壁灯	TYPE: 5189113118	WEIGHT:
SPEC.:	DIM.:	SERIAL No.: A2022042001
MFR.: EVERFINE	SUR.:	Shielding Angle:



LUMINANCE cd/(m2)		
G(DEG)	C0/180	C90/270
85	4638	10
80	1862	5
75	1050	4
70	687	3
65	486	2
60	363	2
55	282	2
50	221	2
45	175	2

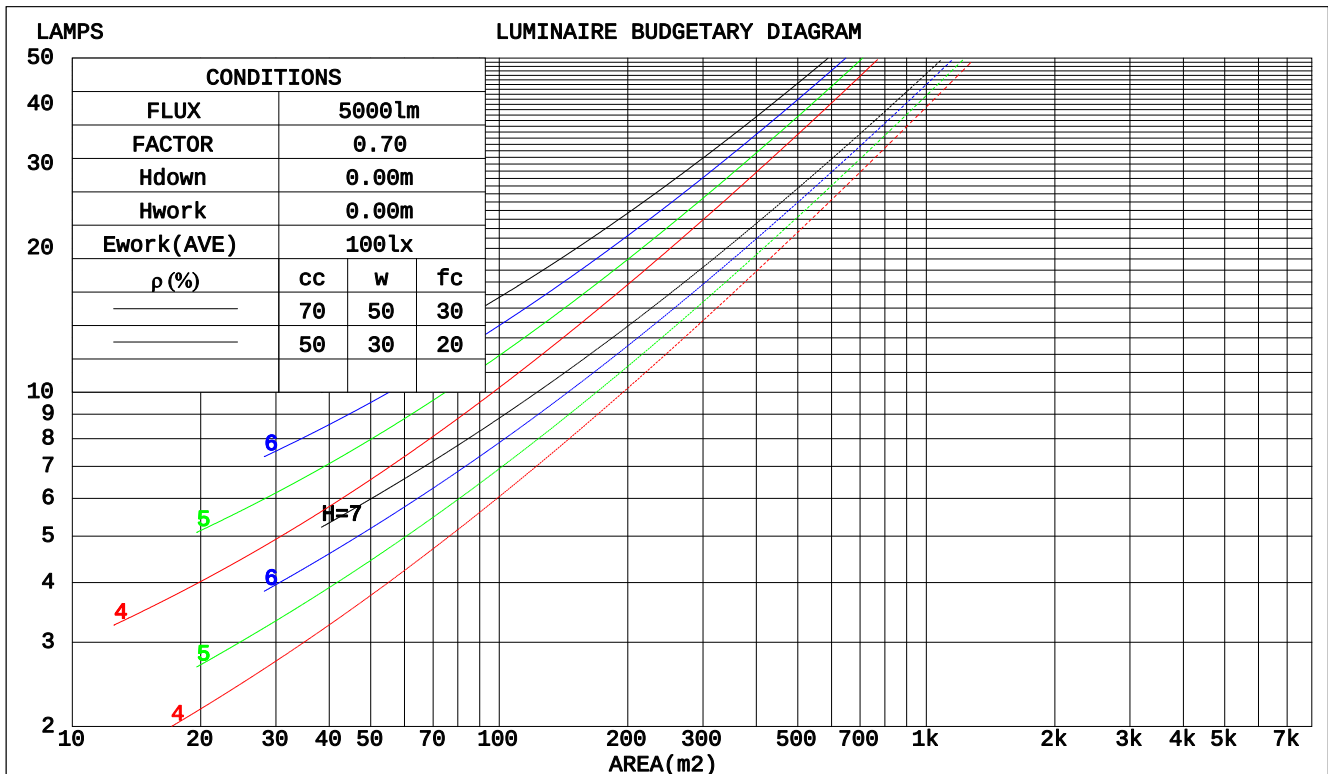
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γ Interval: 1.0DEG
Test System: EVERFINE G0-R3000(2M2D) SYSTEM V2.00.416
Humidity: 65.0%
Test Distance: 1.606m [K=1.0000]
Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

NAME: 长方形140LED双向(ERP)壁灯	TYPE: 5189113118	WEIGHT:
SPEC.:	DIM.:	SERIAL No.: A2022042001
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	.87	.87	.87	.64	.64	.64	.43	.43	.43	.24	.24	.24	.15
1.0	.82	.78	.73	.72	.68	.64	.52	.49	.47	.34	.32	.30	.17	.16	.15	.07
2.0	.71	.64	.58	.62	.56	.51	.44	.41	.37	.29	.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	.22	.19	.16	.10	.09	.07	.02
5.0	.48	.39	.33	.41	.34	.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	.21	.24	.19	.16	.15	.12	.10	.07	.06	.04	.01
8.0	.34	.26	.21	.30	.23	.19	.22	.17	.14	.14	.11	.09	.07	.05	.04	.01
9.0	.31	.23	.18	.27	.21	.16	.20	.15	.12	.13	.10	.07	.06	.04	.03	.01
10.0	.28	.21	.16	.25	.18	.14	.18	.13	.10	.12	.09	.07	.06	.04	.03	.01



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:

WEC AND CCEC

NAME: 长方形140LED双向(ERP)壁灯	TYPE:5189113118	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:A2022042001
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	.333	.189	.060	.300	.171	.054	.239	.137	.044	.182	.105	.034	.130	.075	.024		
2.0	.284	.156	.048	.254	.140	.043	.198	.110	.034	.146	.082	.026	.098	.056	.017		
3.0	.253	.134	.040	.225	.121	.036	.173	.094	.029	.126	.069	.021	.081	.045	.014		
4.0	.228	.119	.035	.203	.106	.031	.155	.082	.025	.111	.060	.018	.070	.038	.012		
5.0	.209	.106	.031	.185	.095	.028	.141	.073	.022	.100	.053	.016	.062	.033	.010		
6.0	.192	.096	.028	.170	.086	.025	.129	.066	.019	.091	.047	.014	.055	.029	.009		
7.0	.178	.088	.025	.158	.079	.022	.120	.061	.017	.084	.043	.013	.050	.026	.008		
8.0	.166	.081	.023	.147	.072	.020	.111	.056	.016	.078	.039	.011	.046	.024	.007		
9.0	.155	.075	.021	.137	.067	.019	.104	.051	.015	.072	.036	.010	.043	.022	.006		
10.0	.145	.070	.019	.129	.062	.017	.097	.048	.013	.068	.034	.010	.040	.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	.838	.838	.838	.717	.717	.717	.489	.489	.489	.281	.281	.281	.090	.090	.090	
1.0	.835	.809	.786	.715	.695	.676	.489	.478	.468	.281	.277	.272	.090	.089	.088	
2.0	.829	.790	.757	.710	.680	.654	.487	.470	.456	.281	.274	.267	.090	.088	.087	
3.0	.822	.775	.738	.705	.669	.640	.484	.465	.449	.280	.271	.265	.090	.088	.087	
4.0	.816	.765	.726	.700	.661	.630	.481	.460	.444	.279	.270	.263	.090	.088	.086	
5.0	.810	.756	.717	.695	.654	.624	.479	.457	.440	.277	.268	.261	.089	.088	.086	
6.0	.803	.750	.711	.691	.649	.619	.476	.454	.438	.276	.267	.260	.089	.087	.086	
7.0	.798	.744	.706	.686	.645	.615	.474	.452	.436	.275	.266	.260	.089	.087	.086	
8.0	.792	.739	.703	.682	.641	.613	.472	.450	.435	.274	.266	.259	.089	.087	.086	
9.0	.787	.735	.700	.678	.638	.611	.470	.448	.434	.274	.265	.259	.089	.087	.086	
10.0	.782	.732	.698	.674	.635	.609	.468	.447	.433	.273	.264	.258	.088	.087	.086	

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140LED双向(ERP)壁灯					TYPE:5189113118					WEIGHT:				
SPEC.:					DIM.:					SERIAL No.:A2022042001				
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					2.5	3.3	3.7	4.4	6.1	-6.2	-5.4	-5.0	-4.3	-2.6
3H					7.1	7.8	8.3	9.0	10.7	-4.6	-3.9	-3.4	-2.7	-1.1
4H					9.8	10.5	11.0	11.6	13.3	-3.9	-3.3	-2.8	-2.1	-0.5
6H					12.9	13.5	14.1	14.7	16.4	-3.4	-2.8	-2.2	-1.7	0.0
8H					14.7	15.2	15.9	16.4	18.1	-3.2	-2.6	-2.0	-1.4	0.3
12H					16.7	17.3	17.9	18.4	20.2	-2.9	-2.4	-1.7	-1.2	0.5
4H 2H					3.1	3.7	4.3	4.9	6.6	-1.1	-0.4	0.1	0.7	2.4
3H					8.0	8.5	9.2	9.7	11.4	1.2	1.7	2.4	2.9	4.6
4H					10.8	11.3	12.1	12.5	14.2	2.3	2.7	3.5	3.9	5.7
6H					14.1	14.6	15.4	15.8	17.5	3.1	3.6	4.4	4.8	6.5
8H					16.0	16.4	17.3	17.7	19.4	3.4	3.8	4.7	5.1	6.8
12H					18.3	18.6	19.5	19.8	21.6	3.7	4.0	4.9	5.2	7.0
8H 4H					11.3	11.7	12.5	12.9	14.6	6.3	6.7	7.5	7.9	9.6
6H					14.9	15.2	16.1	16.5	18.2	7.9	8.3	9.2	9.5	11.2
8H					17.0	17.3	18.3	18.6	20.3	8.6	8.9	9.9	10.2	11.9
12H					19.5	19.8	20.8	21.0	22.8	9.2	9.5	10.4	10.7	12.5
12H 4H					11.3	11.6	12.5	12.9	14.6	7.6	8.0	8.9	9.2	11.0
6H					15.0	15.3	16.3	16.6	18.3	9.8	10.1	11.0	11.3	13.0
8H					17.3	17.6	18.6	18.8	20.6	10.9	11.1	12.1	12.3	14.1
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 / - 0.5					+ 0.3 / - 0.2				

CIE Pub.117, 627.1 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -1.6)
Area: 0.1 m2

C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
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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140LED双向(ERP)壁灯	TYPE: 5189113118	WEIGHT:
SPEC.:	DIM.:	SERIAL No.: A2022042001
MFR.: EVERFINE	SUR.:	Shielding Angle:

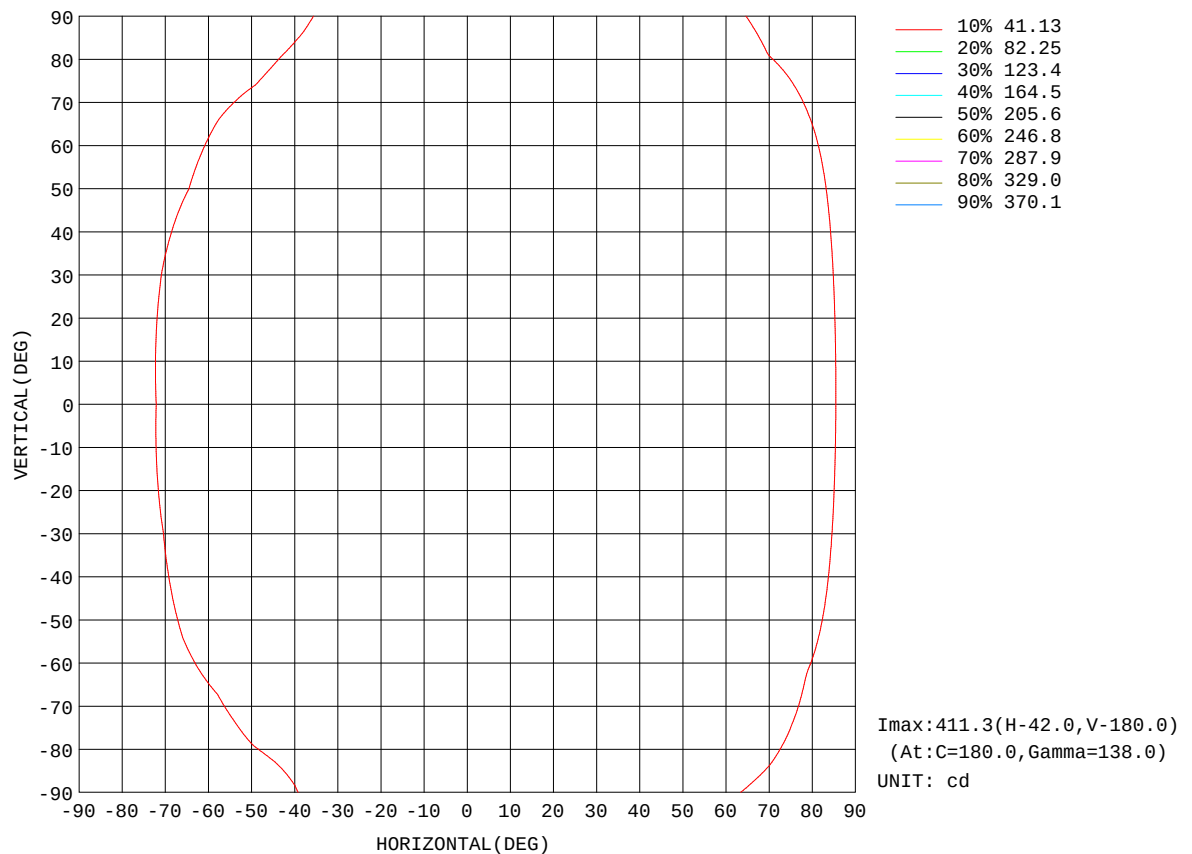
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) k(RI) x RCR = 5									
k = 0.60	30	18	12	27	16	11	21	13	8	1
0.80	39	26	18	34	23	16	26	18	12	1
1.00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

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Test Speed: HIGH
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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:

ISOCANDELA DIAGRAM

NAME: 长方形140LED双向(ERP)壁灯	TYPE: 5189113118	WEIGHT:
SPEC.:	DIM.:	SERIAL No.: A2022042001
MFR.: EVERFINE	SUR.:	Shielding Angle:

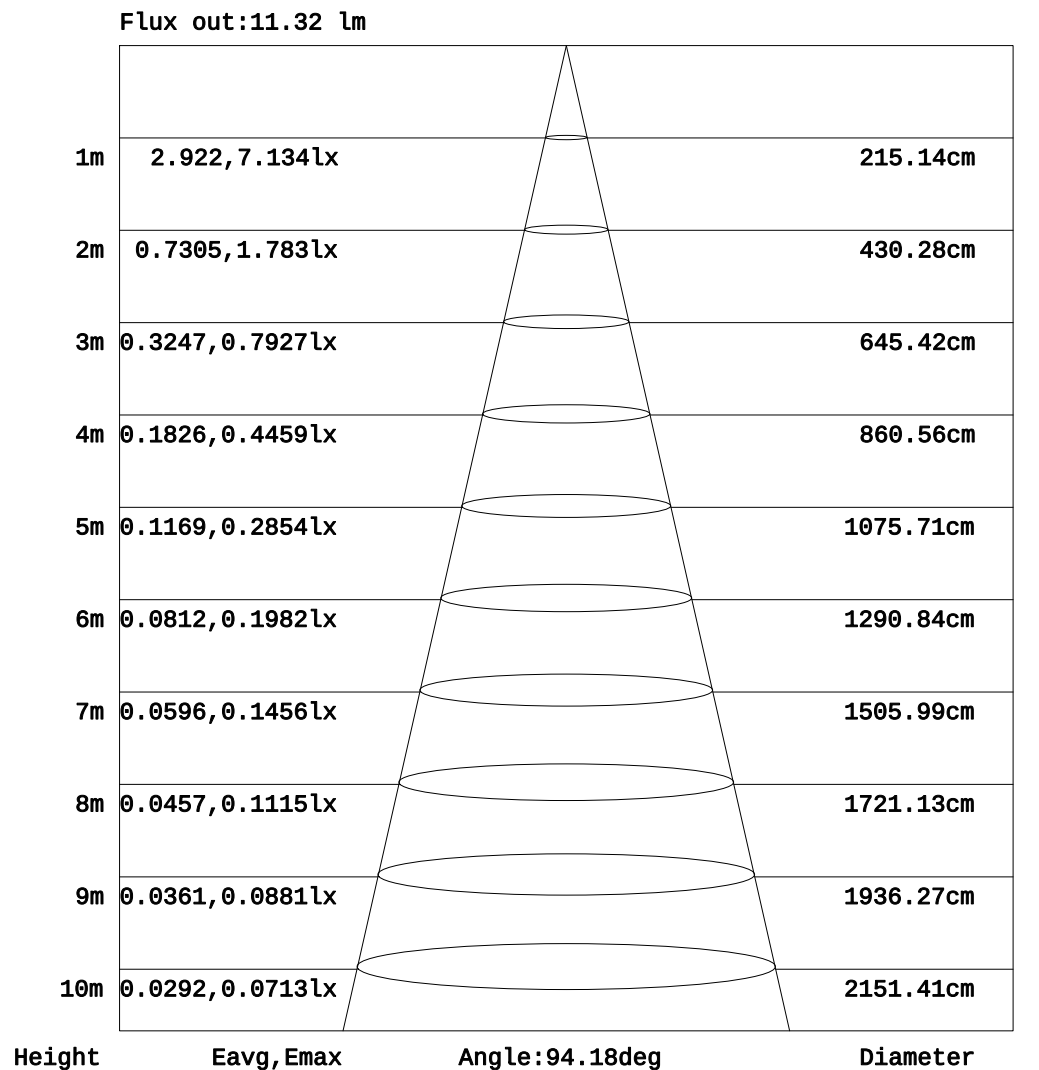


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Remarks:

AAI Figure

NAME: 长方形140LED双向(ERP)壁灯	TYPE: 5189113118	WEIGHT:
SPEC.:	DIM.:	SERIAL No.: A2022042001
MFR.: EVERFINE	SUR.:	Shielding Angle:



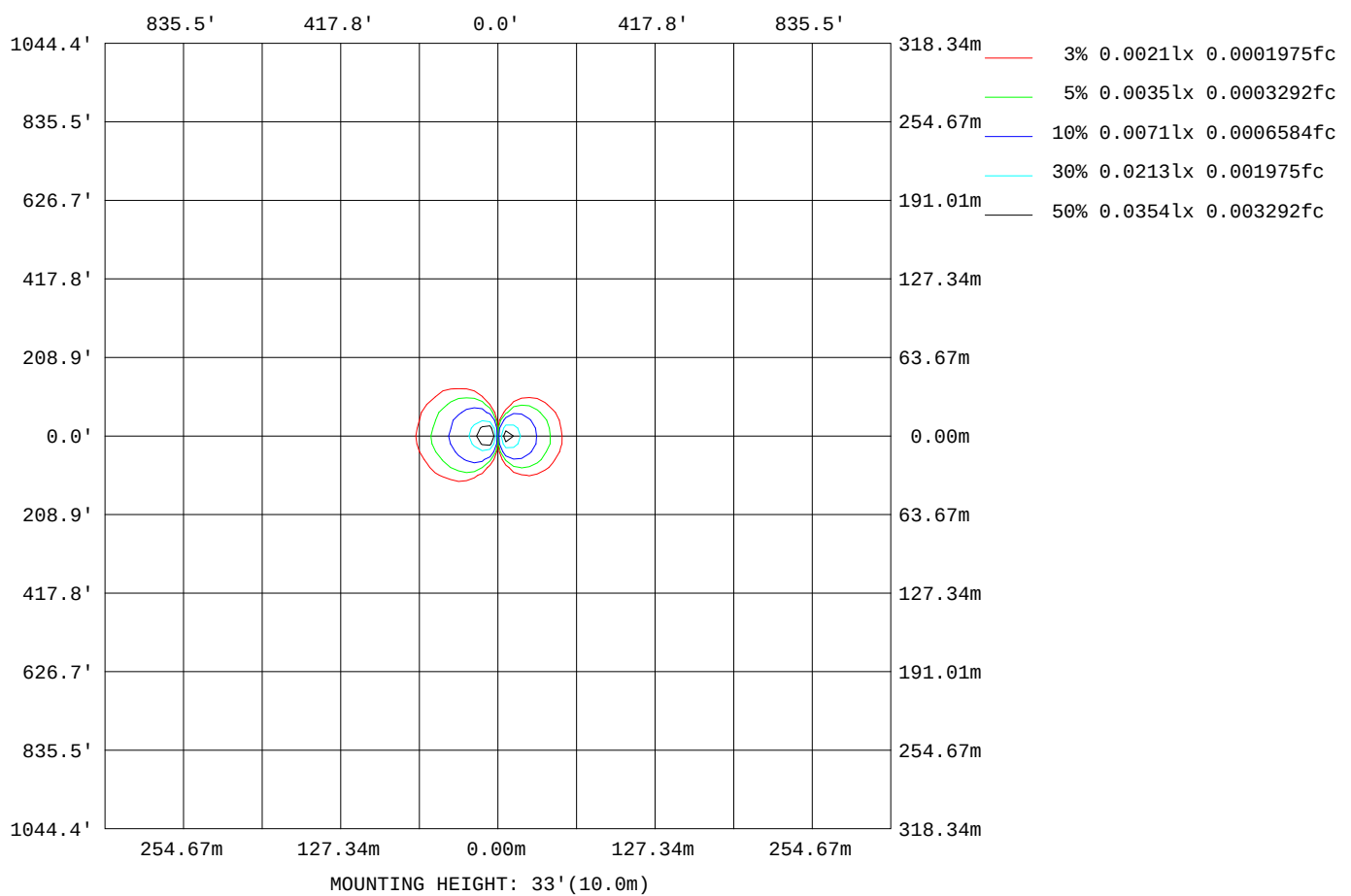
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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 Temperature: 25.3DEG
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γ Range: 0 - 180DEG
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 Test System: EVERFINE G0-R3000(2M2D) SYSTEM V2.00.416
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 Remarks:

ISOLUX DIAGRAM

NAME: 长方形140LED双向(ERP)壁灯	TYPE: 5189113118	WEIGHT:
SPEC.:	DIM.:	SERIAL No.: A2022042001
MFR.: EVERFINE	SUR.:	Shielding Angle:



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:

LED Avg.L Report

NAME: 长方形140LED双向(ERP)壁灯	TYPE: 5189113118	WEIGHT:
SPEC.:	DIM.:	SERIAL No.: A2022042001
MFR.: EVERFINE	SUR.:	Shielding Angle:

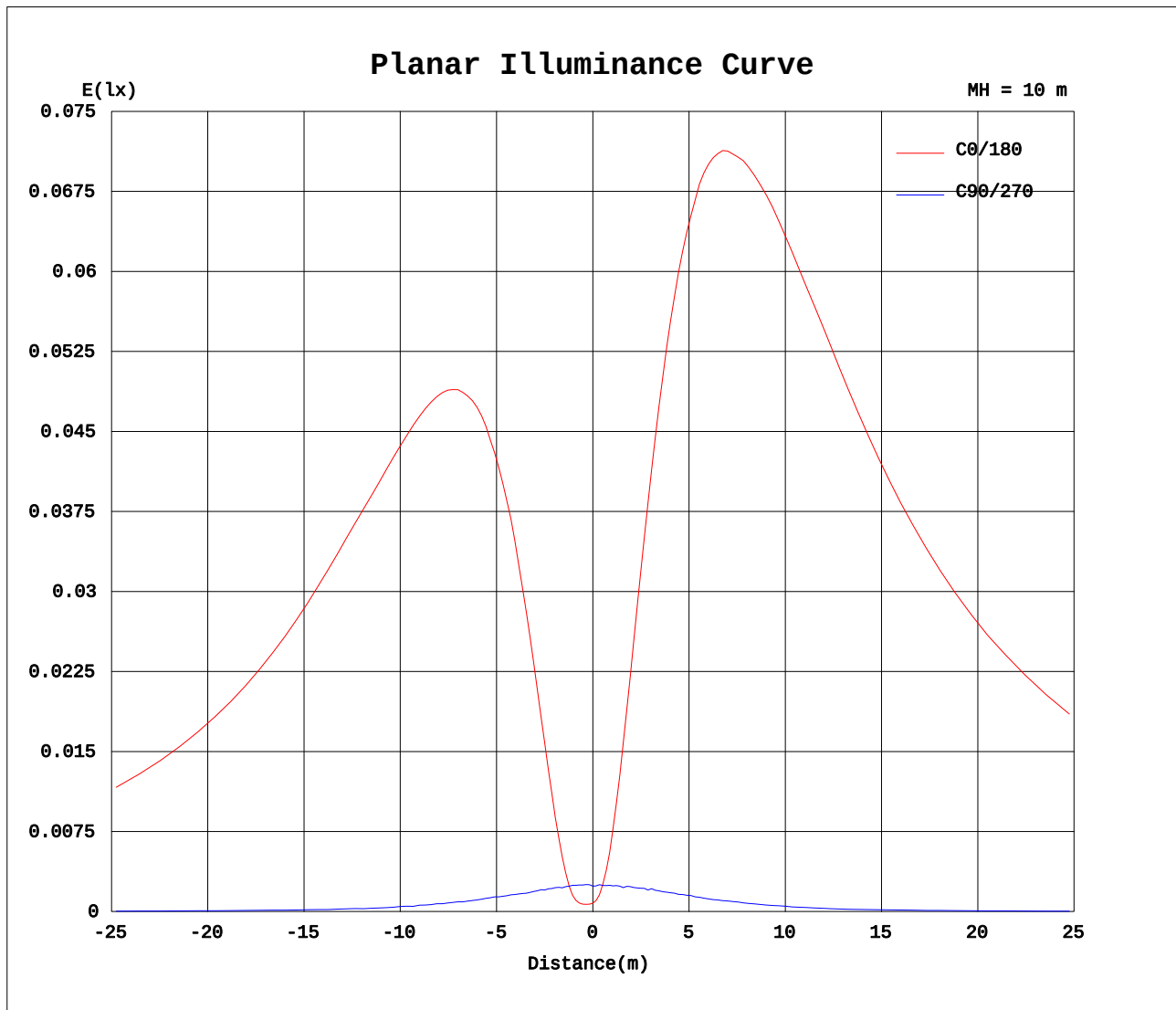
AvgL	cd/m2
L_0~180(65)av	620
L_0~180(75)av	1426
L_0~180(85)av	6368
L_90~270(65)av	2
L_90~270(75)av	4
L_90~270(85)av	10
L_45(65)av	384
L_45(75)av	858
L_45(85)av	4044

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140LED双向(ERP)壁灯	TYPE:5189113118	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:A2022042001
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	0.09	0.09	0.15	0.18	0.23	0.25	0.24	0.24	0.24	0.22	0.21	0.18	0.13	0.10	0.07	0.08	0.08
5	0.11	0.16	0.12	0.14	0.14	0.20	0.21	0.23	0.25	0.25	0.26	0.28	0.27	0.34	0.28	0.42	0.31	0.53	0.56
10	0.72	0.94	0.64	0.70	0.42	0.41	0.26	0.24	0.24	0.24	0.26	0.36	0.50	0.89	0.96	1.47	1.39	1.90	1.98
15	2.01	2.32	1.81	1.81	1.20	1.02	0.51	0.31	0.22	0.23	0.28	0.58	0.97	1.77	2.10	2.98	3.04	3.77	3.89
20	3.64	3.95	3.33	3.24	2.34	1.89	1.00	0.51	0.23	0.21	0.31	0.87	1.63	2.87	3.55	4.76	4.98	5.87	6.05
25	5.38	5.68	4.97	4.77	3.65	2.93	1.67	0.83	0.26	0.19	0.35	1.26	2.43	4.11	5.14	6.65	7.06	8.08	8.31
30	7.15	7.41	6.63	6.32	5.01	4.06	2.44	1.24	0.30	0.18	0.43	1.69	3.32	5.44	6.81	8.60	9.19	10.3	10.7
35	8.90	9.15	8.31	7.86	6.38	5.20	3.28	1.72	0.41	0.17	0.50	2.18	4.26	6.79	8.51	10.6	11.4	12.6	13.0
40	10.6	10.9	9.95	9.39	7.75	6.34	4.15	2.23	0.54	0.15	0.59	2.68	5.21	8.17	10.2	12.6	13.5	14.9	15.4
45	12.3	12.5	11.5	10.9	9.10	7.49	5.02	2.76	0.70	0.14	0.69	3.18	6.18	9.57	11.9	14.6	15.8	17.4	17.9
50	14.2	14.4	13.2	12.4	10.4	8.64	5.89	3.30	0.86	0.11	0.80	3.69	7.14	11.0	13.7	16.8	18.2	20.1	20.7
55	16.1	16.3	15.0	14.1	11.8	9.76	6.75	3.85	1.06	0.10	0.91	4.22	8.13	12.4	15.6	19.2	20.9	23.0	23.7
60	18.2	18.3	16.9	15.8	13.4	11.0	7.63	4.41	1.26	0.10	1.02	4.76	9.14	14.0	17.8	21.8	23.8	26.4	27.3
65	20.5	20.8	19.0	17.8	15.0	12.4	8.55	5.01	1.50	0.09	1.13	5.35	10.3	16.0	20.2	25.1	27.5	30.7	31.9
70	23.5	23.9	21.7	20.3	17.0	14.0	9.65	5.65	1.75	0.10	1.27	5.99	11.6	18.4	23.5	29.5	32.3	36.4	37.9
75	27.2	27.7	25.1	23.7	19.6	16.2	11.0	6.41	2.06	0.10	1.46	6.81	13.4	21.9	28.0	35.6	39.0	44.6	46.6
80	32.3	33.3	29.7	28.1	23.3	19.4	12.9	7.46	2.52	0.09	1.72	8.01	16.0	27.0	34.6	45.5	49.5	57.1	59.9
85	40.4	41.5	37.4	35.5	28.6	24.0	16.1	9.36	3.15	0.09	1.99	10.3	21.1	36.5	46.2	56.7	62.4	68.4	70.6
90	45.7	45.9	42.8	40.2	34.5	28.9	20.5	12.5	3.80	0.09	2.09	13.6	27.6	42.3	53.1	63.6	69.9	74.6	76.8
95	49.0	49.2	46.3	43.6	37.9	31.9	23.2	14.8	4.12	0.09	2.05	16.6	32.0	48.7	59.4	71.1	76.6	81.7	84.0
100	53.3	52.8	50.5	48.8	42.9	38.3	29.6	20.9	4.16	0.09	1.83	20.8	46.5	70.6	77.9	88.3	90.4	95.9	98.4
105	62.0	63.8	60.0	61.5	55.9	50.6	43.6	33.9	3.78	0.10	1.48	22.5	67.8	78.8	91.7	110	120	125	127
110	72.8	72.3	69.5	67.1	61.0	108	84.5	44.8	2.92	0.10	1.17	22.4	93.1	138	122	121	122	127	130
115	100	114	119	166	153	139	109	51.0	2.21	0.10	0.94	9.44	107	161	193	222	194	183	181
120	223	225	217	204	183	171	134	10.6	1.80	0.11	0.76	5.10	116	188	220	247	270	280	288
125	258	261	252	236	218	205	147	6.34	1.51	0.10	0.60	3.93	22.2	219	254	282	297	308	315
130	297	301	284	275	255	230	23.7	4.16	1.26	0.10	0.48	3.05	11.5	84.2	286	316	337	347	355
135	344	342	327	315	285	30.9	11.4	3.35	1.06	0.11	0.37	2.35	6.56	20.2	180	336	372	378	388
140	372	377	364	285	90.3	14.8	5.70	2.66	0.88	0.10	0.27	1.75	4.94	8.50	27.6	50.4	273	328	359
145	209	132	123	23.6	17.9	6.50	4.36	2.08	0.71	0.10	0.21	1.26	3.65	6.18	10.2	20.2	35.9	38.5	40.9
150	23.2	19.7	19.7	9.01	7.11	4.75	3.28	1.58	0.57	0.10	0.16	0.86	2.57	4.35	7.12	8.71	12.3	12.8	14.1
155	7.83	6.95	7.09	5.65	4.95	3.37	2.36	1.14	0.44	0.10	0.11	0.54	1.70	2.85	4.79	5.78	7.68	7.74	8.01
160	5.02	4.47	4.62	3.67	3.29	2.21	1.59	0.78	0.35	0.08	0.09	0.30	1.00	1.68	2.94	3.50	4.77	4.74	4.89
165	2.96	2.60	2.75	2.16	1.96	1.31	0.97	0.48	0.24	0.08	0.07	0.15	0.45	0.75	1.40	1.65	2.28	2.24	2.05
170	1.43	1.23	1.32	1.02	0.97	0.65	0.51	0.27	0.17	0.07	0.08	0.08	0.12	0.19	0.51	0.59	0.90	0.84	0.78
175	0.44	0.35	0.39	0.22	0.23	0.16	0.13	0.10	0.09	0.07	0.06	0.07	0.07	0.07	0.08	0.09	0.14	0.14	0.12
180	0.06	0.07	0.06	0.07	0.06	0.07	0.06	0.07	0.07	0.07	0.06	0.07	0.06	0.06	0.06	0.06	0.06	0.07	0.06

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

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140LED双向(ERP)壁灯	TYPE:5189113118	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:A2022042001
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	0.09	0.09	0.15	0.18	0.23	0.25	0.24	0.24	0.24	0.22	0.21	0.18	0.13	0.10	0.07	0.08		
5	0.38	0.53	0.33	0.43	0.31	0.33	0.28	0.26	0.25	0.23	0.22	0.20	0.17	0.17	0.10	0.15	0.11		
10	1.57	1.82	1.29	1.32	0.85	0.71	0.41	0.29	0.25	0.23	0.22	0.27	0.29	0.52	0.49	0.83	0.71		
15	3.39	3.61	2.81	2.66	1.78	1.36	0.69	0.37	0.24	0.23	0.25	0.49	0.74	1.32	1.47	2.08	1.97		
20	5.52	5.68	4.63	4.24	2.98	2.22	1.09	0.48	0.23	0.20	0.34	0.92	1.47	2.41	2.76	3.60	3.56		
25	7.74	7.82	6.59	5.97	4.34	3.16	1.60	0.60	0.22	0.21	0.54	1.50	2.38	3.67	4.23	5.23	5.26		
30	10.0	10.0	8.61	7.73	5.77	4.20	2.17	0.77	0.20	0.21	0.80	2.18	3.42	4.97	5.73	6.88	6.98		
35	12.3	12.2	10.6	9.52	7.24	5.28	2.78	0.96	0.18	0.23	1.14	2.91	4.47	6.29	7.25	8.50	8.69		
40	14.6	14.4	12.7	11.4	8.72	6.38	3.42	1.17	0.16	0.28	1.52	3.69	5.55	7.60	8.75	10.1	10.4		
45	17.1	16.8	14.8	13.2	10.2	7.49	4.06	1.39	0.15	0.33	1.93	4.46	6.61	8.94	10.2	11.7	12.1		
50	19.7	19.3	17.0	15.1	11.7	8.62	4.73	1.61	0.12	0.40	2.35	5.24	7.70	10.2	11.7	13.4	13.9		
55	22.7	22.1	19.5	17.2	13.4	9.76	5.42	1.83	0.11	0.50	2.80	6.04	8.79	11.6	13.4	15.2	15.8		
60	26.0	25.3	22.2	19.6	15.1	11.0	6.13	2.09	0.10	0.62	3.27	6.86	9.91	13.1	15.0	17.1	17.7		
65	30.2	29.5	25.6	22.5	17.3	12.5	6.91	2.36	0.10	0.75	3.77	7.73	11.2	14.8	16.9	19.3	20.0		
70	35.8	35.0	30.2	26.5	20.0	14.3	7.78	2.67	0.09	0.91	4.33	8.73	12.7	16.9	19.3	22.2	22.9		
75	43.7	43.1	36.8	32.5	23.9	17.0	8.89	3.09	0.09	1.11	5.00	10.0	14.8	19.8	22.4	25.8	26.6		
80	56.1	56.4	47.1	41.9	30.1	21.6	10.6	3.70	0.09	1.39	5.91	12.0	17.7	23.6	26.6	31.0	31.7		
85	69.1	66.5	59.4	52.7	40.3	29.5	14.3	4.50	0.08	1.63	7.44	15.7	21.9	30.2	33.5	39.2	39.9		
90	75.4	72.7	66.4	58.7	46.5	34.2	18.5	4.89	0.08	1.75	10.0	19.5	27.0	34.6	39.0	43.6	45.2		
95	82.3	80.4	74.1	67.0	53.0	45.6	24.6	4.88	0.08	1.76	11.9	22.9	30.1	38.8	42.7	47.2	48.6		
100	96.0	96.7	92.1	92.2	77.3	56.5	33.2	4.45	0.07	1.63	15.9	29.0	37.8	45.9	48.9	52.0	53.2		
105	125	123	115	100	84.7	98.0	42.1	3.48	0.08	1.42	20.5	63.1	45.7	52.3	62.7	66.6	63.3		
110	128	126	124	149	156	117	46.9	2.59	0.07	1.24	25.2	84.0	108	116	69.9	71.8	73.1		
115	175	218	230	210	179	139	33.6	1.91	0.08	1.09	13.8	105	136	163	173	174	121		
120	284	281	258	236	210	147	10.4	1.42	0.07	0.93	6.45	125	167	195	205	227	225		
125	313	309	289	270	228	36.1	5.41	1.00	0.08	0.80	4.03	25.4	196	232	240	260	261		
130	350	347	323	295	169	13.1	3.80	0.80	0.08	0.70	3.26	11.3	184	267	281	296	300		
135	382	377	353	196	28.2	6.90	2.90	0.62	0.07	0.59	2.63	5.71	20.9	243	316	338	342		
140	369	270	169	28.3	11.1	5.04	2.05	0.49	0.08	0.50	2.12	4.43	12.3	22.2	225	369	376		
145	73.5	33.5	28.5	10.4	7.28	2.55	1.63	0.36	0.07	0.41	1.67	3.41	6.10	10.5	23.4	27.8	201		
150	19.8	11.1	10.2	7.04	4.14	1.92	1.21	0.25	0.07	0.34	1.28	2.55	4.51	5.93	9.39	13.9	21.5		
155	8.66	6.95	6.10	3.67	2.46	1.68	0.80	0.17	0.07	0.26	0.94	1.82	3.22	4.13	5.74	6.15	7.41		
160	5.09	4.10	3.82	2.54	1.95	0.98	0.46	0.12	0.07	0.21	0.62	0.98	2.14	2.71	3.77	3.95	4.79		
165	2.15	1.79	1.79	1.13	0.99	0.46	0.22	0.08	0.07	0.17	0.39	0.61	0.98	1.54	2.24	2.30	2.82		
170	0.90	0.67	0.66	0.39	0.31	0.16	0.10	0.08	0.08	0.12	0.20	0.29	0.55	0.65	0.95	1.08	1.35		
175	0.17	0.10	0.11	0.09	0.08	0.07	0.07	0.07	0.08	0.08	0.09	0.10	0.12	0.13	0.20	0.20	0.38		
180	0.07	0.05	0.08	0.07	0.07	0.06	0.06	0.07	0.06	0.07	0.06	0.07	0.07	0.06	0.06	0.05	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: