

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM

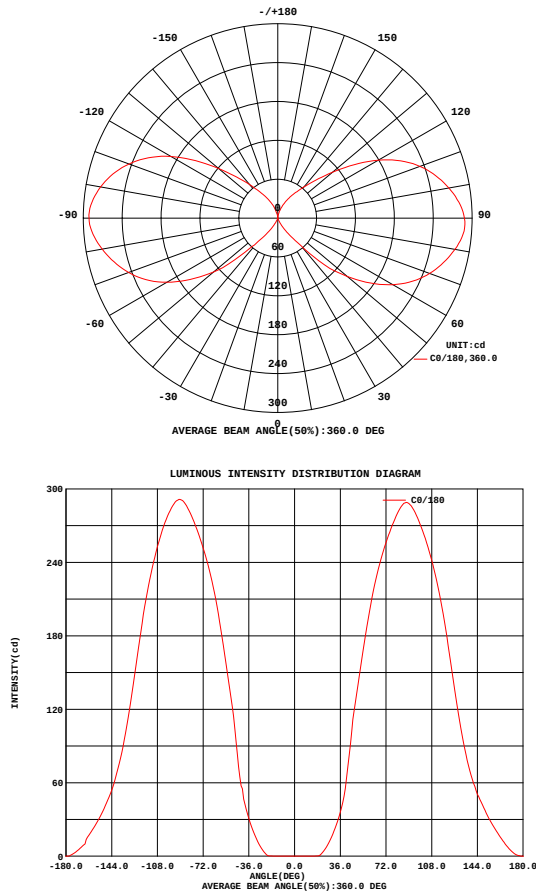


Fig. C0/C180

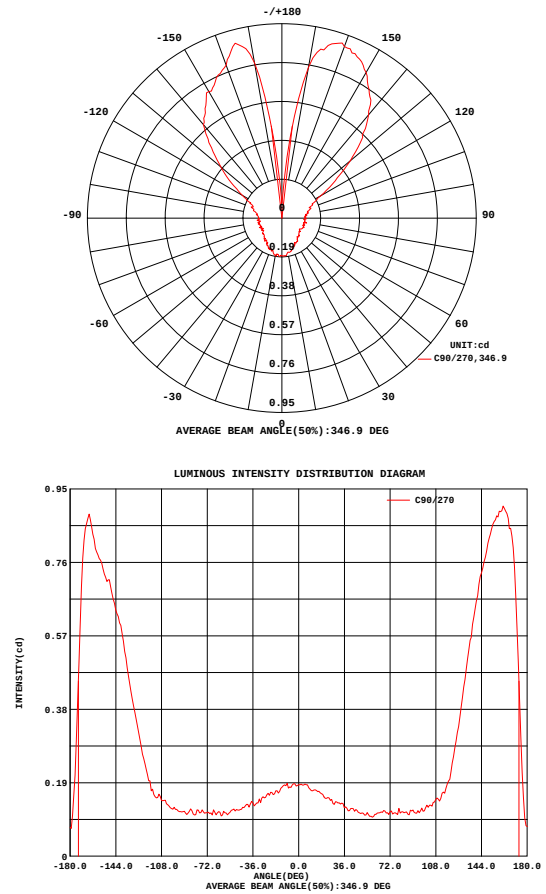


Fig. C90/C270

C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: DAMIN
Test Date: 2022-04-15

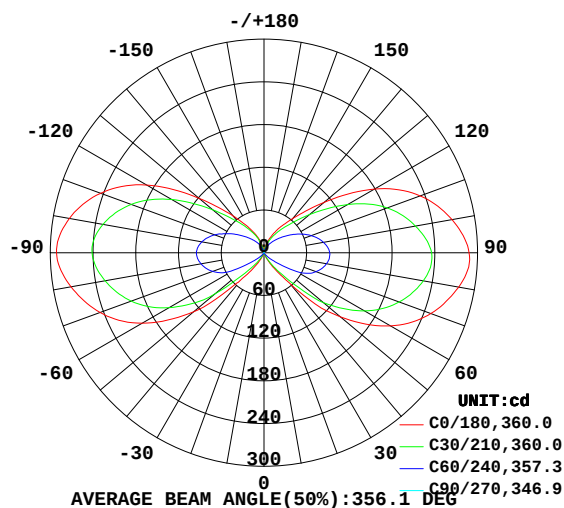
γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System: EVERFINE G0-R3000(2M2D) SYSTEM V2.00.416
Humidity: 65.0%
Test Distance: 1.606m [K=1.0000]
Remarks:

LUMINAIRE PHOTOMETRIC TEST REPORT

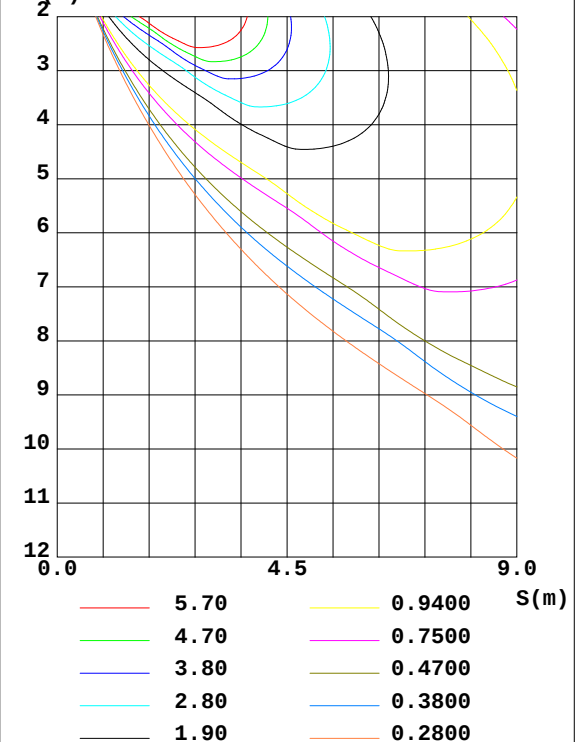
NAME: 180长方二层光效LED壁灯	TYPE: 5198302001	WEIGHT:
SPEC.:	DIM.:	SERIAL No.: A2020041601
MFR.: EVERFINE	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 68.34 lm/W			
MODEL		I _{max} (cd)	291.5	S/MH(C0/180)	35.20
NOMINAL POWER(W)	15.56	LOR(%)	100.0	S/MH(C90/270)	1.14
RATED VOLTAGE(V)	230	TOTAL FLUX(lm)	1063.2	η UP, DN(C0-180)	25.0, 24.6
NOMINAL FLUX(lm)	1063.18	CIE CLASS	DIFFUSE	η UP, DN(C180-360)	25.5, 25.0
LAMPS INSIDE	1	η up(%)	50.5	CIBSE SHR NOM	1.75
TEST VOLTAGE(V)	230	η down(%)	49.5	CIBSE SHR MAX	1.75

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



C Range: 0 - 360DEG
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 Test Speed: HIGH
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 Test System: EVERFINE G0-R3000(2M2D) SYSTEM V2.00.416
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ZONAL FLUX DIAGRAM

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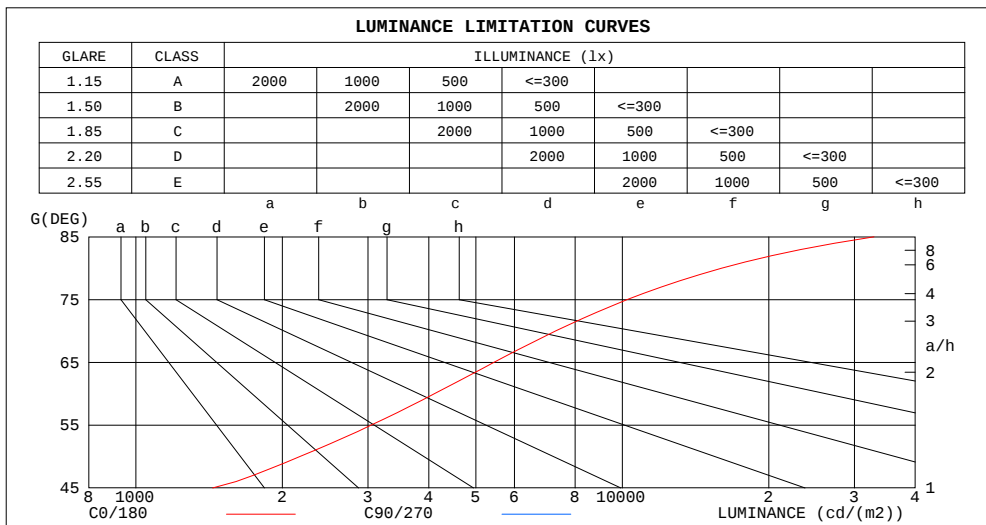
γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum, lamp
10	0.0800	0.1271	0.1696	0.1357	0.0842	0.1332	0.1825	0.1338	0- 10	0.0124	0.0124	0.00,0.00
20	0.7650	0.1314	0.1533	0.1249	0.2582	0.1374	0.1593	0.1391	10- 20	0.0412	0.0536	0.01,0.01
30	17.66	4.663	0.1403	0.6514	14.21	2.159	0.1385	3.005	20- 30	1.090	1.144	0.11,0.11
40	55.35	20.95	0.1177	10.23	46.58	15.78	0.1340	16.50	30- 40	7.679	8.823	0.83,0.83
50	139.9	60.15	0.1118	32.94	129.2	48.49	0.1169	47.33	40- 50	29.12	37.95	3.57,3.57
60	205.5	111.0	0.1082	83.08	197.8	105.9	0.1067	97.13	50- 60	70.02	108.0	10.2,10.2
70	249.5	142.0	0.1124	113.8	245.1	140.5	0.1102	125.7	60- 70	112.0	220.0	20.7,20.7
80	277.8	161.5	0.1117	132.6	275.2	162.6	0.1197	143.4	70- 80	143.8	363.8	34.2,34.2
90	288.1	167.7	0.1192	141.2	291.3	172.6	0.1160	148.4	80- 90	162.6	526.4	49.5,49.5
100	268.2	153.9	0.1258	133.6	277.7	162.5	0.1230	135.5	90-100	161.2	687.6	64.7,64.7
110	233.6	128.9	0.1475	113.9	244.3	136.8	0.1606	111.7	100-110	140.3	827.9	77.9,77.9
120	179.0	93.44	0.2200	83.50	190.4	100.0	0.2237	79.75	110-120	106.9	934.8	87.9,87.9
130	110.4	59.07	0.4377	55.26	119.2	64.62	0.3893	50.96	120-130	66.91	1002	94.2,94.2
140	62.89	37.15	0.6600	35.36	67.88	39.87	0.5968	32.19	130-140	35.21	1037	97.5,97.5
150	37.41	22.03	0.8229	21.69	38.82	24.26	0.7145	19.00	140-150	17.17	1054	99.1,99.1
160	18.83	10.60	0.8933	11.25	20.09	11.19	0.7960	8.827	150-160	7.126	1061	99.8,99.8
170	5.026	2.413	0.7487	3.039	5.330	2.959	0.7708	1.545	160-170	1.810	1063	100,100
180	0.0664	0.0700	0.0766	0.0753	0.0593	0.0754	0.0748	0.0746	170-180	0.1278	1063	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:2022-04-15

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: 180长方二层光效LED壁灯	TYPE: 5198302001	WEIGHT:
SPEC.:	DIM.:	SERIAL No.: A2020041601
MFR.: EVERFINE	SUR.:	Shielding Angle:



LUMINANCE cd/(m2)		
G(DEG)	C0/180	C90/270
85	32917	13
80	15996	6
75	10229	4
70	7294	3
65	5447	3
60	4110	2
55	3047	2
50	2176	2
45	1439	2

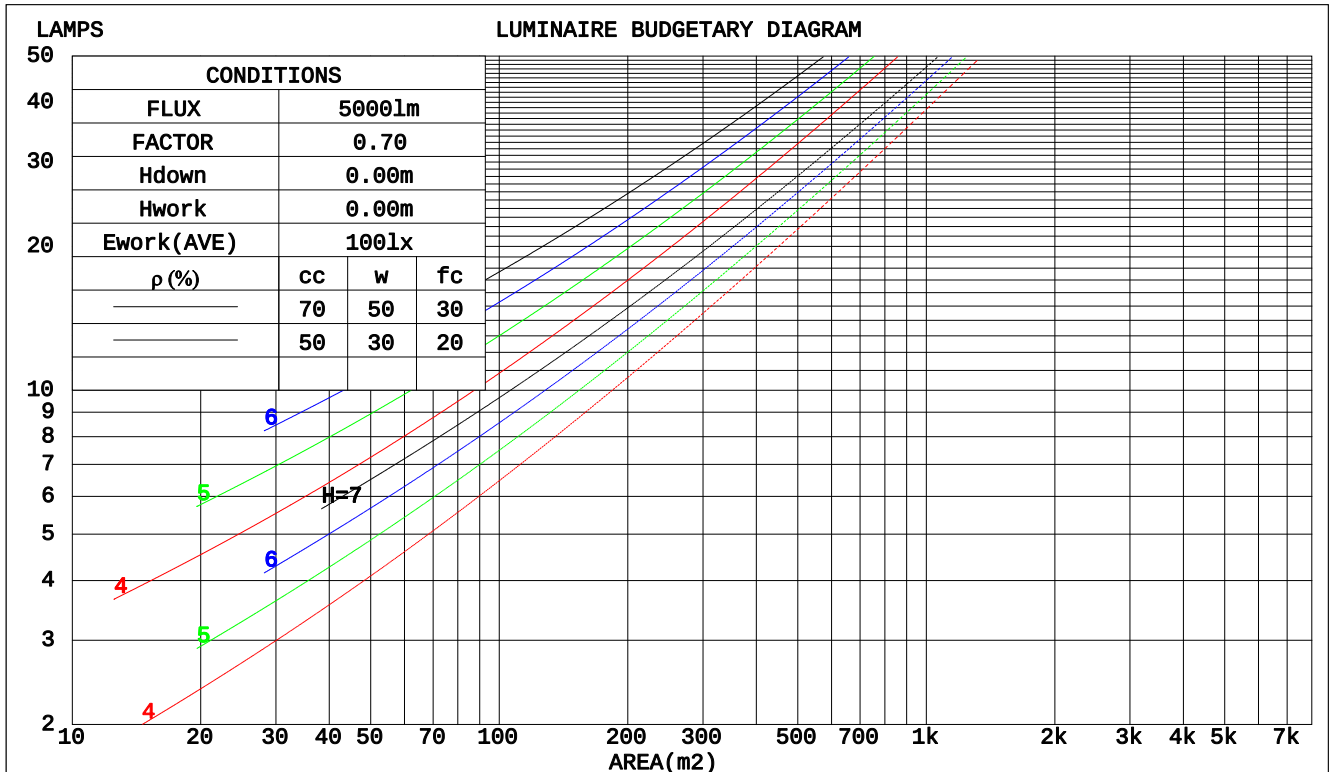
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CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

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SPEC.:	DIM.:	SERIAL No.: A2020041601
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	Coefficients of Utilization(CU)															
RCR:Room Cavity Ratio																
0.0	1.07	1.07	1.07	.99	.99	.99	.83	.83	.83	.69	.69	.69	.56	.56	.56	.50
1.0	.82	.75	.69	.75	.68	.63	.61	.56	.52	.48	.45	.41	.37	.34	.31	.25
2.0	.67	.58	.50	.61	.53	.46	.49	.42	.37	.38	.33	.28	.28	.24	.20	.15
3.0	.57	.47	.38	.51	.42	.35	.41	.34	.28	.31	.26	.21	.22	.18	.14	.10
4.0	.49	.38	.30	.44	.35	.27	.35	.28	.22	.27	.21	.16	.19	.14	.10	.06
5.0	.43	.32	.25	.38	.29	.22	.30	.23	.17	.23	.17	.13	.16	.12	.08	.04
6.0	.38	.28	.21	.34	.25	.18	.27	.20	.14	.20	.15	.10	.14	.10	.06	.03
7.0	.33	.24	.17	.30	.22	.16	.24	.17	.12	.18	.13	.09	.13	.08	.05	.02
8.0	.30	.21	.15	.27	.19	.13	.22	.15	.10	.17	.11	.07	.12	.07	.04	.02
9.0	.27	.19	.13	.25	.17	.12	.20	.13	.09	.15	.10	.06	.11	.07	.04	.01
10.0	.25	.17	.11	.22	.15	.10	.18	.12	.08	.14	.09	.05	.10	.06	.03	.01



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

WEC AND CCEC

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SPEC.:	DIM.:	SERIAL No.: A2020041601
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 Coeffcients(WEC)										
0.0																	
1.0	.498	.283	.090	.475	.271	.086	.432	.248	.079	.393	.227	.073	.356	.207	.067		
2.0	.397	.217	.067	.376	.207	.064	.337	.187	.058	.301	.169	.053	.267	.151	.048		
3.0	.336	.179	.054	.317	.170	.051	.281	.152	.046	.248	.136	.042	.217	.120	.037		
4.0	.293	.152	.045	.276	.144	.043	.243	.129	.038	.212	.114	.034	.184	.100	.030		
5.0	.260	.133	.038	.245	.126	.037	.214	.112	.033	.186	.098	.029	.160	.085	.026		
6.0	.235	.118	.034	.220	.111	.032	.192	.098	.029	.166	.086	.025	.142	.075	.022		
7.0	.213	.106	.030	.200	.100	.028	.174	.088	.025	.150	.077	.022	.127	.066	.019		
8.0	.196	.096	.027	.183	.090	.025	.159	.080	.023	.137	.069	.020	.116	.059	.017		
9.0	.181	.087	.024	.169	.082	.023	.147	.073	.021	.126	.063	.018	.106	.054	.016		
10.0	.168	.081	.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	.575	.575	.575	.492	.492	.492	.335	.335	.335	.193	.193	.193	.062	.062	.062	
1.0	.581	.542	.507	.497	.465	.437	.340	.320	.302	.196	.185	.176	.063	.060	.057	
2.0	.577	.522	.476	.494	.449	.411	.338	.311	.287	.195	.181	.168	.063	.058	.055	
3.0	.570	.507	.457	.488	.438	.397	.335	.304	.278	.194	.178	.164	.062	.058	.054	
4.0	.562	.496	.446	.482	.429	.387	.332	.299	.273	.192	.175	.161	.062	.057	.053	
5.0	.554	.487	.438	.476	.422	.381	.328	.295	.269	.190	.173	.160	.061	.056	.053	
6.0	.546	.480	.433	.469	.416	.377	.324	.291	.267	.188	.171	.159	.061	.056	.052	
7.0	.539	.474	.429	.463	.411	.374	.320	.288	.265	.186	.170	.158	.060	.056	.052	
8.0	.532	.469	.426	.458	.407	.371	.317	.286	.263	.184	.169	.157	.060	.055	.052	
9.0	.525	.465	.424	.452	.403	.370	.313	.283	.262	.183	.167	.156	.059	.055	.052	
10.0	.519	.461	.422	.447	.400	.368	.310	.281	.261	.181	.166	.156	.059	.055	.052	

C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: DAMIN
Test Date: 2022-04-15

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: 180长方二层光效LED壁灯					TYPE:5198302001					WEIGHT:				
SPEC.:					DIM.:					SERIAL No.:A2020041601				
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					15.7	16.9	16.6	17.8	19.0	3.1	4.2	3.9	5.2	6.4
3H					20.4	21.4	21.3	22.4	23.6	4.8	5.9	5.7	6.9	8.1
4H					22.7	23.8	23.7	24.7	26.0	5.3	6.3	6.2	7.3	8.5
6H					25.3	26.2	26.2	27.2	28.5	5.5	6.4	6.4	7.4	8.7
8H					26.6	27.5	27.5	28.5	29.8	5.5	6.5	6.5	7.4	8.7
12H					28.1	29.0	29.0	30.0	31.3	5.6	6.5	6.5	7.5	8.8
4H 2H					16.2	17.2	17.1	18.1	19.4	10.9	11.9	11.8	12.9	14.1
3H					21.1	22.0	22.0	23.0	24.2	12.8	13.7	13.7	14.7	16.0
4H					23.7	24.5	24.6	25.5	26.8	13.6	14.4	14.6	15.4	16.7
6H					26.4	27.2	27.4	28.2	29.5	14.1	14.9	15.1	15.9	17.2
8H					27.9	28.6	28.9	29.7	31.0	14.2	14.9	15.2	15.9	17.3
12H					29.6	30.2	30.6	31.3	32.6	14.2	14.9	15.2	15.9	17.2
8H 4H					23.9	24.7	24.9	25.7	27.0	17.9	18.6	18.9	19.6	21.0
6H					27.1	27.7	28.1	28.7	30.1	19.1	19.7	20.1	20.7	22.1
8H					28.8	29.4	29.8	30.4	31.8	19.5	20.1	20.5	21.1	22.5
12H					30.8	31.3	31.8	32.3	33.7	19.8	20.3	20.8	21.3	22.7
12H 4H					23.9	24.6	24.9	25.6	26.9	19.3	19.9	20.2	20.9	22.3
6H					27.2	27.7	28.2	28.7	30.1	20.9	21.5	21.9	22.5	23.9
8H					29.0	29.5	30.0	30.6	31.9	21.6	22.1	22.7	23.2	24.6
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, 1063 lm Total Lamp Luminous Flux Correct ($8\log(F/F_0) = 0.2$)
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: 180长方二层光效LED壁灯	TYPE: 5198302001	WEIGHT:
SPEC.:	DIM.:	SERIAL No.: A2020041601
MFR.: EVERFINE	SUR.:	Shielding Angle:

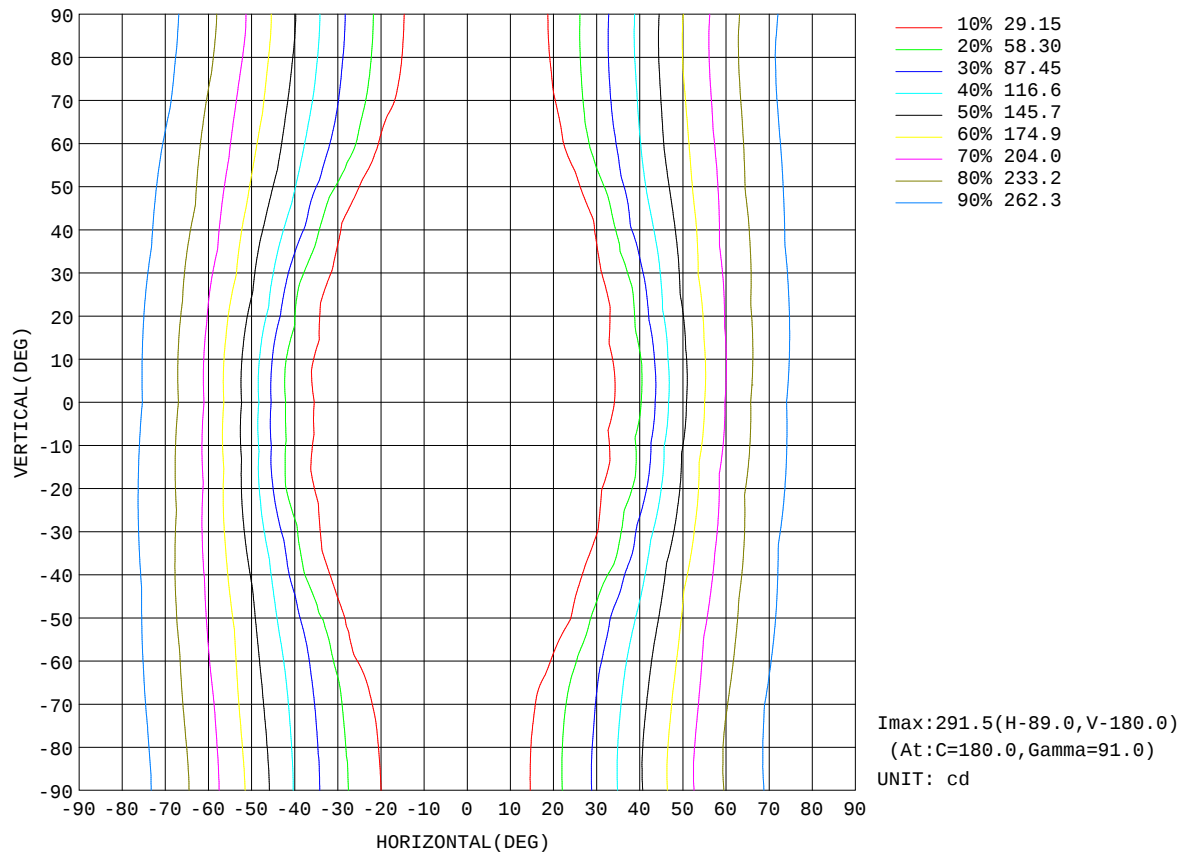
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) k(RI) x RCR = 5									
k = 0.60	31	17	9	29	16	9	26	14	8	1
0.80	38	23	14	36	22	13	31	19	11	2
1.00	45	29	18	42	27	17	36	26	15	4
1.25	51	35	24	48	33	23	41	28	20	6
1.50	57	41	29	52	38	27	44	32	24	8
2.00	65	50	38	60	46	36	50	39	30	12
2.50	71	56	45	65	52	42	54	44	36	15
3.00	75	62	51	69	57	47	58	48	40	18
4.00	81	69	60	74	64	55	62	54	47	23
5.00	85	75	66	78	69	61	65	58	52	26
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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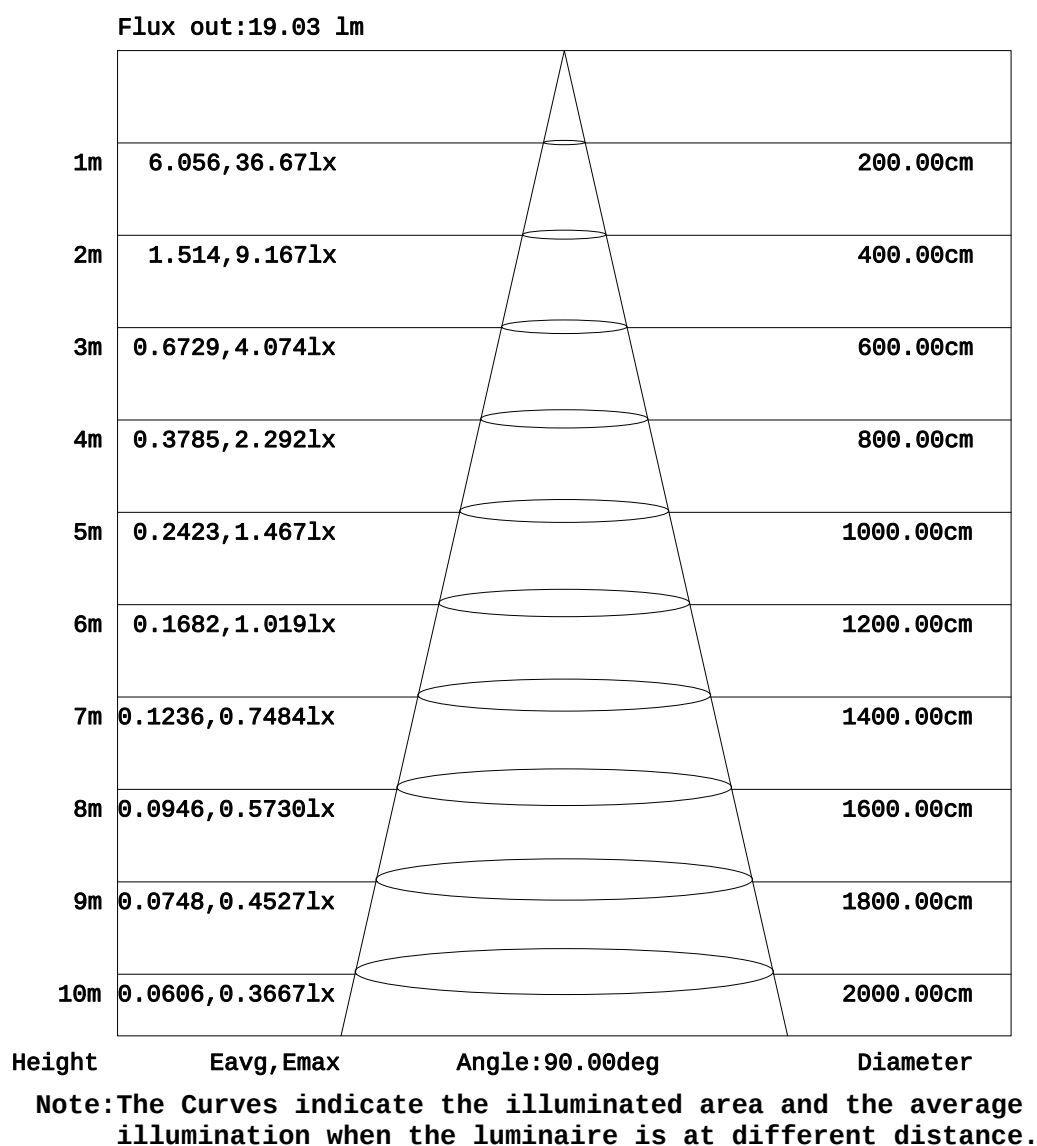


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AAI Figure

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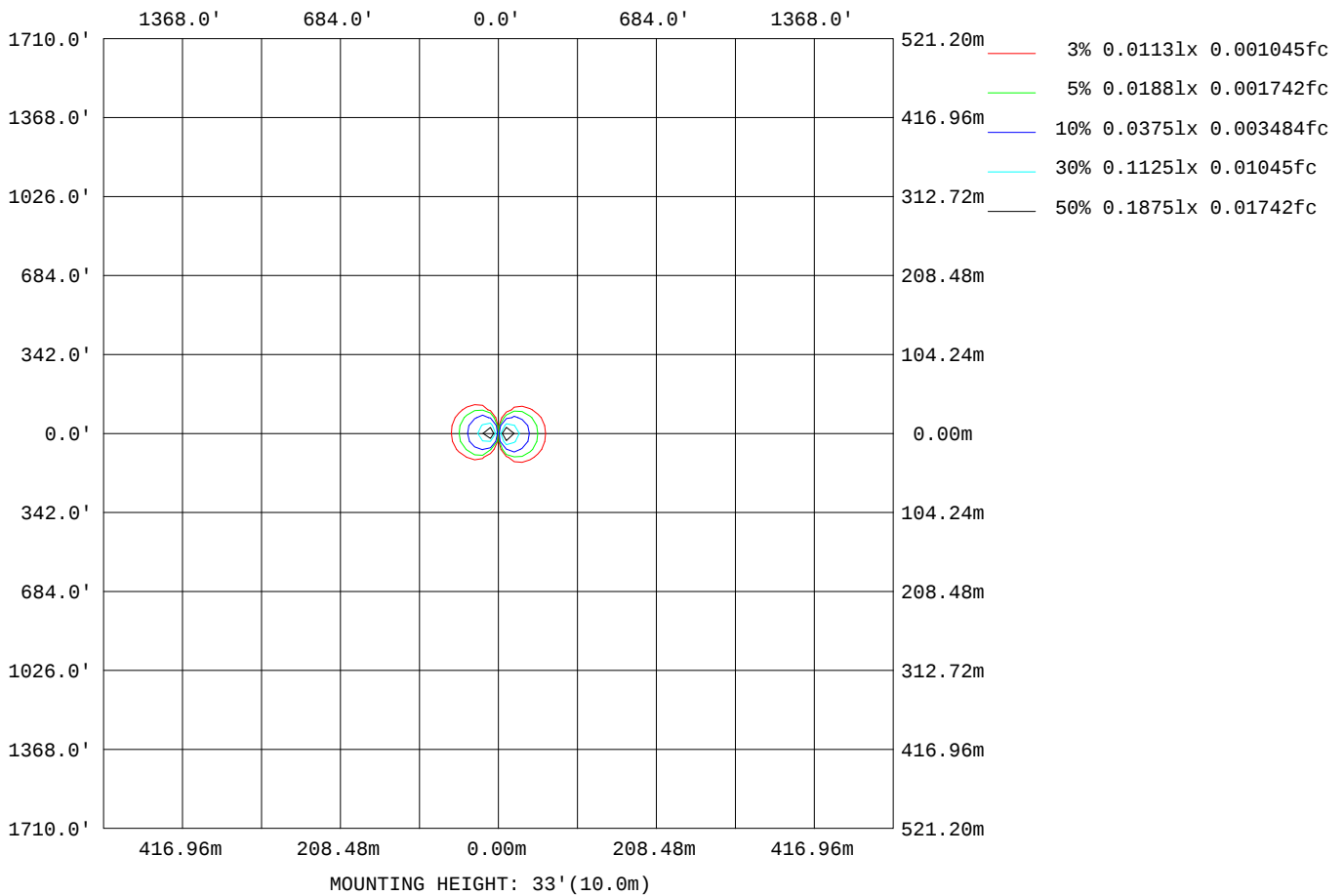


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ISOLUX DIAGRAM

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MFR.: EVERFINE	SUR.:	Shielding Angle:



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Humidity: 65.0%
Test Distance: 1.606m [K=1.0000]
Remarks:

LED Avg.L Report

NAME: 180长方二层光效LED壁灯	TYPE: 5198302001	WEIGHT:
SPEC.:	DIM.:	SERIAL No.: A2020041601
MFR.: EVERFINE	SUR.:	Shielding Angle:

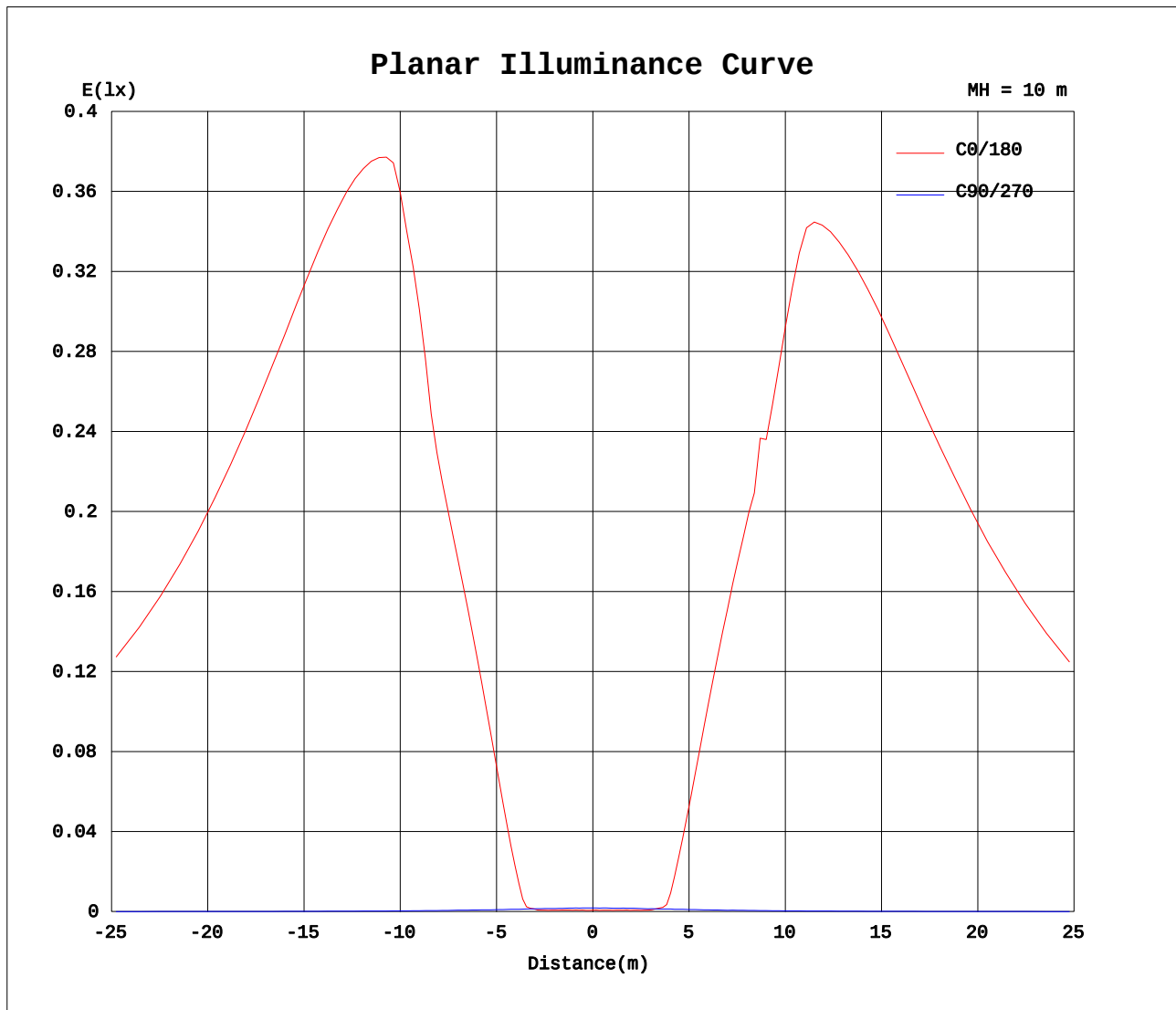
AvgL	cd/m2
L_0~180(65)av	5381
L_0~180(75)av	10163
L_0~180(85)av	32880
L_90~270(65)av	3
L_90~270(75)av	4
L_90~270(85)av	14
L_45(65)av	2763
L_45(75)av	5473
L_45(85)av	17908

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
 C Interval: 10.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: DAMIN
 Test Date: 2022-04-15

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: 2022-04-15

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: 180长方二层光效LED壁灯	TYPE:5198302001	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:A2020041601
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	0.10	0.12	0.14	0.15	0.17	0.18	0.19	0.19	0.17	0.16	0.15	0.12	0.11	0.09	0.07	0.08
5	0.08	0.08	0.09	0.10	0.12	0.14	0.16	0.17	0.18	0.19	0.18	0.18	0.16	0.15	0.12	0.11	0.08	0.08	0.08
10	0.08	0.08	0.09	0.10	0.13	0.13	0.16	0.16	0.17	0.17	0.18	0.16	0.15	0.14	0.13	0.11	0.09	0.09	0.08
15	0.08	0.10	0.09	0.10	0.12	0.13	0.15	0.16	0.16	0.17	0.17	0.16	0.15	0.14	0.12	0.10	0.09	0.09	0.08
20	0.77	1.65	0.33	0.28	0.14	0.12	0.14	0.14	0.16	0.15	0.16	0.15	0.15	0.13	0.12	0.10	0.12	0.23	0.26
25	7.31	8.91	5.68	4.87	1.07	0.25	0.13	0.14	0.15	0.14	0.15	0.15	0.14	0.13	0.17	0.61	1.38	4.08	4.90
30	17.7	19.8	14.9	13.1	6.42	2.91	0.21	0.14	0.14	0.14	0.14	0.14	0.13	0.23	1.07	5.94	7.99	12.8	14.2
35	32.0	35.3	27.6	24.4	14.5	8.51	1.13	0.12	0.13	0.14	0.13	0.14	0.13	1.72	6.17	14.6	18.1	25.6	27.6
40	55.3	60.5	46.6	40.9	25.5	16.4	4.97	0.22	0.13	0.12	0.12	0.13	0.25	6.48	14.0	26.6	32.2	43.8	46.6
45	102	104	85.7	69.2	42.1	27.6	10.7	1.47	0.13	0.12	0.12	0.13	2.00	13.7	24.8	44.9	54.7	74.6	82.6
50	140	141	126	109	73.5	46.8	18.5	4.64	0.12	0.11	0.12	0.17	6.17	23.7	42.1	76.4	100	122	129
55	175	175	157	137	106	74.6	31.4	9.33	0.12	0.11	0.13	0.56	12.3	41.1	74.2	112	134	157	165
60	206	205	186	163	128	94.1	52.4	17.1	0.17	0.11	0.12	2.76	22.2	65.7	101	137	164	188	198
65	230	228	209	185	147	109	68.5	29.9	1.12	0.11	0.13	6.65	39.0	81.8	119	159	189	214	225
70	249	247	228	202	163	121	77.9	40.5	3.07	0.11	0.12	14.0	52.2	92.9	135	178	210	234	245
75	265	262	244	216	175	130	84.5	45.4	6.76	0.11	0.13	21.7	58.7	102	147	192	226	251	261
80	278	274	256	227	185	138	89.2	48.3	9.97	0.11	0.15	25.4	63.1	108	157	204	239	264	275
85	287	283	265	235	192	142	92.1	49.7	11.2	0.11	0.20	27.9	66.6	113	164	212	249	274	286
90	288	283	266	235	193	142	92.3	49.6	11.7	0.12	0.29	29.2	67.8	115	168	216	254	279	291
95	281	275	259	228	188	138	89.9	48.1	11.6	0.11	0.39	29.6	67.2	113	166	213	252	276	288
100	268	262	247	216	178	130	84.9	45.4	11.1	0.13	0.48	29.0	64.8	108	159	205	242	266	278
105	253	247	232	202	165	120	78.5	42.0	10.3	0.13	0.58	27.5	60.9	101	149	192	229	251	263
110	234	228	214	184	150	108	70.6	37.8	9.24	0.15	1.03	25.2	56.0	91.9	136	176	213	234	244
115	209	203	191	162	131	93.4	61.8	32.9	8.02	0.16	1.96	22.4	49.6	80.5	120	156	191	211	221
120	179	172	161	136	109	77.8	52.4	27.7	7.26	0.22	2.50	19.3	42.6	66.0	101	132	164	181	190
125	144	138	129	108	87.9	61.9	43.3	22.8	6.62	0.32	2.61	16.3	35.7	55.2	82.4	106	133	147	155
130	110	106	99.9	83.6	68.7	49.4	35.1	18.4	5.76	0.44	2.45	13.5	29.4	44.9	65.6	83.1	103	114	119
135	83.0	79.5	75.8	63.7	54.2	39.5	28.2	14.7	4.63	0.56	2.16	11.1	24.1	36.2	51.1	63.9	79.0	86.0	89.8
140	62.9	59.2	58.4	48.9	43.1	31.2	22.4	11.4	3.54	0.66	1.81	8.91	19.5	29.0	41.7	49.5	60.6	64.9	67.9
145	48.6	45.6	45.5	38.1	33.7	24.3	17.4	8.67	2.58	0.75	1.48	6.97	15.6	23.0	32.9	38.7	47.6	49.1	51.0
150	37.4	34.5	34.8	29.0	25.7	18.3	13.1	6.22	1.79	0.82	1.22	5.22	12.0	17.8	25.6	29.7	36.6	37.4	38.8
155	27.3	25.1	25.4	20.9	18.8	13.1	9.30	4.13	1.20	0.87	0.99	3.72	8.86	13.1	19.2	22.1	27.4	27.8	28.7
160	18.8	16.9	17.5	14.0	12.7	8.48	5.94	2.43	0.91	0.89	0.86	2.48	6.01	8.97	13.5	15.5	19.5	19.5	20.1
165	11.3	9.88	10.4	8.12	7.36	4.59	3.16	1.25	0.79	0.87	0.77	1.37	3.56	5.19	8.37	9.30	12.3	11.4	10.00
170	5.03	4.20	4.60	3.32	3.07	1.76	1.24	0.70	0.75	0.75	0.71	0.47	1.28	2.31	3.77	4.17	5.62	5.41	5.33
175	0.99	0.81	0.94	0.65	0.61	0.41	0.42	0.31	0.35	0.30	0.35	0.24	0.24	0.33	0.82	1.09	1.78	1.64	1.50
180	0.07	0.06	0.07	0.06	0.07	0.07	0.07	0.07	0.08	0.08	0.07	0.07	0.07	0.08	0.07	0.06	0.07	0.07	0.06

C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2022-04-15

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: 180长方二层光效LED壁灯	TYPE: 5198302001	WEIGHT:
SPEC.:	DIM.:	SERIAL No.: A2020041601
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	0.10	0.12	0.14	0.15	0.17	0.18	0.19	0.19	0.17	0.16	0.15	0.12	0.11	0.09	0.07		
5	0.08	0.09	0.10	0.12	0.14	0.16	0.16	0.18	0.18	0.19	0.17	0.15	0.14	0.13	0.11	0.09	0.07		
10	0.09	0.09	0.11	0.12	0.14	0.16	0.17	0.18	0.18	0.18	0.17	0.15	0.14	0.12	0.11	0.09	0.08		
15	0.09	0.10	0.10	0.12	0.14	0.16	0.17	0.18	0.17	0.17	0.16	0.14	0.14	0.12	0.11	0.11	0.09		
20	0.21	0.23	0.12	0.13	0.14	0.15	0.16	0.16	0.16	0.16	0.15	0.15	0.14	0.14	0.20	0.48	0.53		
25	3.17	3.44	0.66	0.31	0.14	0.15	0.16	0.16	0.16	0.15	0.15	0.14	0.15	0.78	2.38	6.31	6.54		
30	11.5	11.6	6.41	4.00	0.32	0.15	0.15	0.14	0.14	0.14	0.13	0.15	0.42	5.59	8.99	15.5	16.4		
35	23.7	23.5	15.6	11.2	3.55	0.30	0.14	0.14	0.13	0.13	0.14	0.26	4.15	12.9	18.6	28.2	30.0		
40	41.1	40.9	28.4	21.8	9.74	2.90	0.15	0.13	0.13	0.12	0.13	2.37	9.94	23.1	31.8	47.1	50.9		
45	77.5	69.6	48.7	37.1	18.6	7.97	0.22	0.13	0.12	0.13	0.14	6.53	18.0	38.4	54.0	82.5	94.9		
50	124	117	90.1	65.0	31.9	15.4	1.47	0.13	0.12	0.12	0.30	12.5	30.2	64.5	96.0	122	134		
55	159	150	125	101	56.8	27.4	4.92	0.13	0.11	0.11	2.15	21.7	52.1	95.8	123	153	167		
60	192	181	154	124	87.4	47.7	10.5	0.14	0.11	0.12	5.33	38.2	78.4	116	148	181	198		
65	219	207	179	146	104	66.9	20.9	0.48	0.11	0.12	10.8	53.8	91.8	134	171	204	222		
70	241	228	198	163	118	76.8	34.7	1.93	0.11	0.12	20.2	62.5	103	149	188	222	241		
75	258	244	214	176	130	84.3	42.3	5.26	0.11	0.18	27.3	68.2	111	160	202	237	257		
80	272	257	227	187	138	89.8	46.8	8.35	0.12	0.32	30.7	71.9	118	169	214	249	270		
85	282	267	236	195	144	93.7	49.4	9.96	0.12	0.46	32.8	74.0	122	174	221	257	279		
90	288	272	241	198	147	95.0	50.4	10.9	0.12	0.54	33.5	74.0	122	175	222	258	280		
95	286	268	239	195	145	93.1	49.9	11.3	0.12	0.56	32.9	71.6	119	169	216	250	273		
100	276	258	230	187	138	88.7	47.9	11.3	0.12	0.54	31.4	67.2	112	159	204	237	260		
105	262	244	216	174	129	82.1	44.8	10.8	0.14	0.60	29.0	61.1	103	147	190	221	245		
110	244	226	199	158	116	73.9	40.8	10.0	0.16	1.37	26.0	54.5	92.1	131	173	202	226		
115	221	202	177	138	101	63.3	35.9	9.06	0.17	2.04	22.5	47.1	79.3	113	151	178	202		
120	191	173	150	115	84.8	53.6	30.6	8.43	0.22	2.12	18.9	39.5	66.2	93.3	125	149	171		
125	156	139	121	92.7	69.1	44.1	25.5	7.74	0.30	1.82	15.5	32.4	54.3	74.7	100	118	137		
130	121	107	93.9	73.0	56.3	35.8	21.0	6.77	0.39	1.50	12.5	26.2	44.0	58.0	77.9	90.7	105		
135	91.1	81.2	72.2	55.9	44.7	29.0	17.2	5.61	0.49	1.13	8.59	21.0	35.2	46.0	60.4	65.9	79.3		
140	68.9	61.3	56.5	44.1	35.6	23.3	13.9	4.49	0.60	0.82	5.98	16.5	28.0	36.4	47.7	52.4	60.4		
145	51.8	47.1	44.1	34.5	28.2	18.5	11.0	3.48	0.65	0.68	4.75	12.5	21.9	28.4	37.3	40.9	47.0		
150	40.7	35.9	33.9	26.6	21.9	14.2	8.37	2.57	0.71	0.68	3.76	9.09	16.5	21.5	28.5	30.8	35.9		
155	30.3	26.6	25.4	19.4	16.2	9.18	5.34	1.74	0.76	0.73	2.51	6.25	11.9	15.4	20.9	22.4	26.3		
160	21.4	16.1	15.2	12.4	10.0	5.26	3.24	1.25	0.80	0.79	1.45	3.21	7.67	9.98	14.1	14.9	18.0		
165	11.6	7.86	8.34	6.14	5.42	3.33	2.12	0.94	0.89	0.84	0.88	1.44	3.62	5.48	8.22	8.61	10.7		
170	5.49	4.65	4.53	3.14	2.77	1.73	1.19	0.72	0.77	0.70	0.64	0.61	1.28	1.81	3.37	3.48	4.64		
175	1.70	1.25	1.28	0.63	0.59	0.39	0.36	0.28	0.30	0.24	0.26	0.20	0.30	0.33	0.57	0.60	0.89		
180	0.06	0.06	0.07	0.08	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.08	0.07	0.08	0.06	0.07		

C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: DAMIN
Test Date: 2022-04-15

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: