

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM

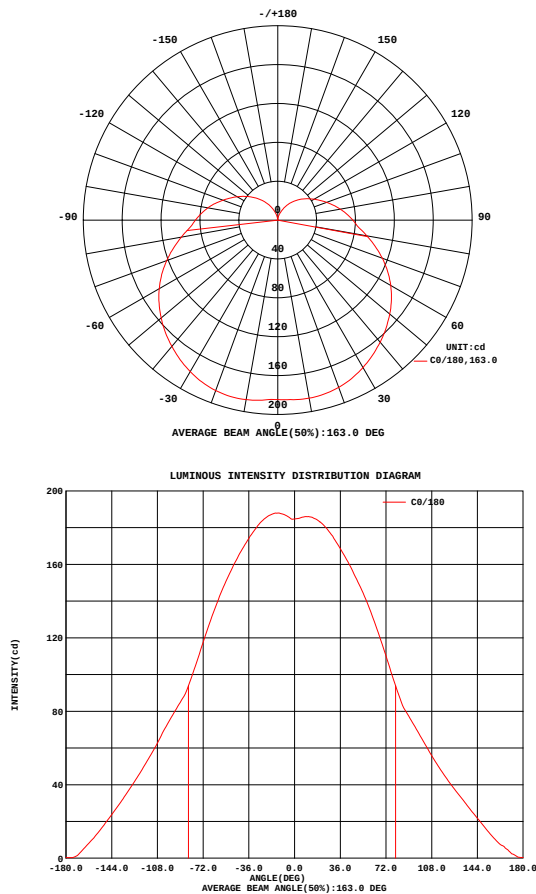


Fig. C0/C180

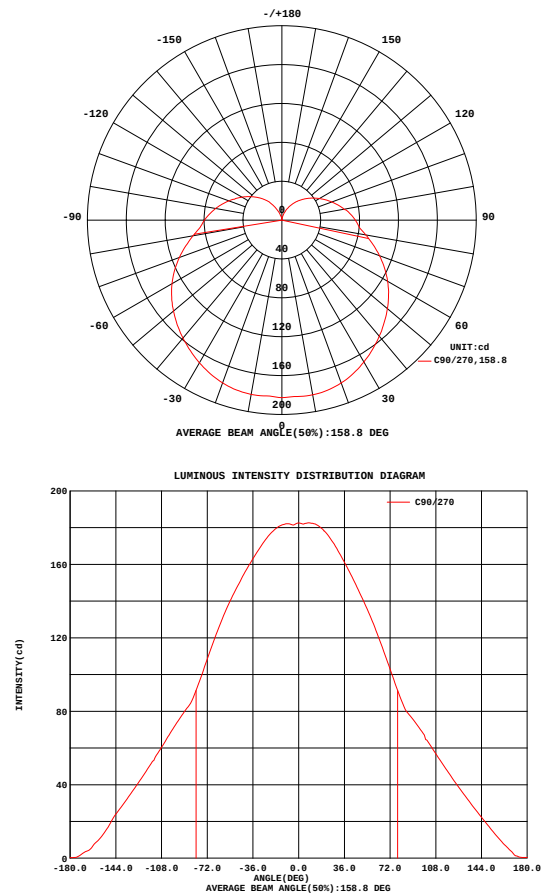


Fig. C90/C270

C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2022-03-07

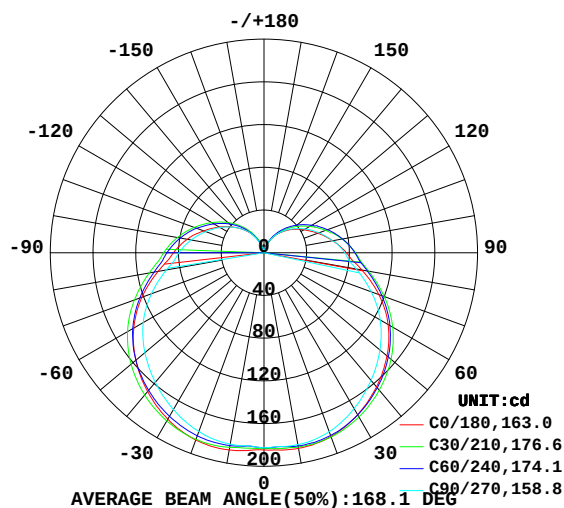
γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE G0-R3000(2M2D) SYSTEM V2.00.416
Humidity:65.0%
Test Distance:1.606m [K=1.0000]
Remarks:

LUMINAIRE PHOTOMETRIC TEST REPORT

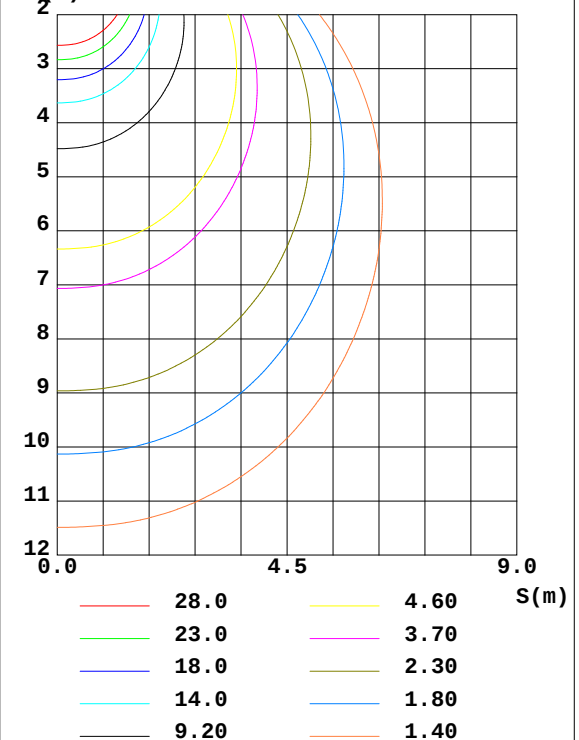
NAME: 110四方光效LED壁灯	TYPE: 5197004125	WEIGHT:
SPEC.:	DIM.:	SERIAL No.: A2022030701
MFR.: EVERFINE	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 83.57 lm/W			
MODEL		I _{max} (cd)	188.0	S/MH(C0/180)	1.45
NOMINAL POWER(W)	13.91	LOR(%)	100.0	S/MH(C90/270)	1.39
RATED VOLTAGE(V)	230	TOTAL FLUX(lm)	1162.8	η UP, DN(C0-180)	13.0, 36.7
NOMINAL FLUX(lm)	1162.85	CIE CLASS	SEMI-D.	η UP, DN(C180-360)	13.2, 37.1
LAMPS INSIDE	1	η up(%)	26.2	CIBSE SHR NOM	1.50
TEST VOLTAGE(V)	230	η down(%)	73.8	CIBSE SHR MAX	1.55

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: 2022-03-07

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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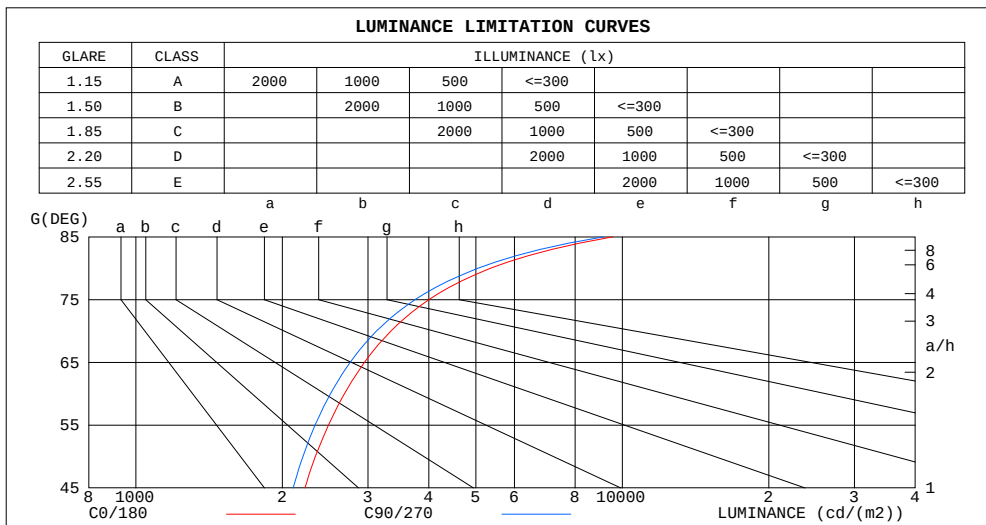
γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum, lamp
10	185.9	184.4	182.4	184.3	187.5	184.5	182.1	183.3	0- 10	17.50	17.50	1.5,1.5
20	183.2	183.3	178.3	184.5	186.6	184.9	178.2	182.3	10- 20	52.02	69.51	5.98,5.98
30	175.3	177.6	168.7	179.9	180.0	180.5	169.6	176.7	20- 30	83.02	152.5	13.1,13.1
40	163.9	167.8	155.9	171.3	169.5	172.5	158.4	167.6	30- 40	107.5	260.0	22.4,22.4
50	150.3	154.9	141.7	159.3	156.6	161.1	145.6	155.3	40- 50	123.8	383.8	33,33
60	134.2	138.7	125.6	144.0	140.8	146.2	130.6	139.5	50- 60	131.0	514.8	44.3,44.3
70	114.4	119.6	106.8	125.4	121.6	127.8	112.2	120.6	60- 70	127.9	642.7	55.3,55.3
80	93.07	100.1	87.66	105.9	100.8	108.3	92.79	101.1	70- 80	115.6	758.3	65.2,65.2
90	77.29	86.83	75.61	91.94	84.88	94.12	79.78	87.78	80- 90	99.88	858.2	73.8,73.8
100	65.37	76.16	64.65	81.16	73.09	82.82	69.31	76.81	90-100	87.42	945.6	81.3,81.3
110	53.66	64.04	54.81	68.95	60.05	70.31	58.13	64.84	100-110	72.36	1018	87.5,87.5
120	43.18	52.20	44.59	56.13	48.32	57.09	47.44	53.16	110-120	55.94	1074	92.3,92.3
130	34.02	40.57	34.94	43.75	37.48	44.48	37.25	41.43	120-130	40.28	1114	95.8,95.8
140	25.18	29.19	25.82	31.62	27.47	31.99	27.61	29.03	130-140	26.25	1140	98.1,98.1
150	16.63	18.29	17.08	20.08	18.10	19.84	16.99	17.36	140-150	14.61	1155	99.3,99.3
160	8.741	8.736	8.897	9.752	9.605	9.419	8.331	8.184	150-160	6.188	1161	99.9,99.9
170	3.220	1.548	1.683	1.794	2.136	1.521	2.616	1.709	160-170	1.547	1163	100,100
180	0.3699	0.3544	0.3578	0.3715	0.3631	0.3592	0.3479	0.3572	170-180	0.0917	1163	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:2022-03-07

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: 110四方光效LED壁灯	TYPE: 5197004125	WEIGHT:
SPEC.:	DIM.:	SERIAL No.: A2022030701
MFR.: EVERFINE	SUR.:	Shielding Angle:



LUMINANCE cd/(m2)		
G(DEG)	C0/180	C90/270
85	9557	9156
80	5360	5048
75	4005	3749
70	3345	3122
65	2951	2758
60	2684	2512
55	2488	2336
50	2339	2205
45	2226	2106

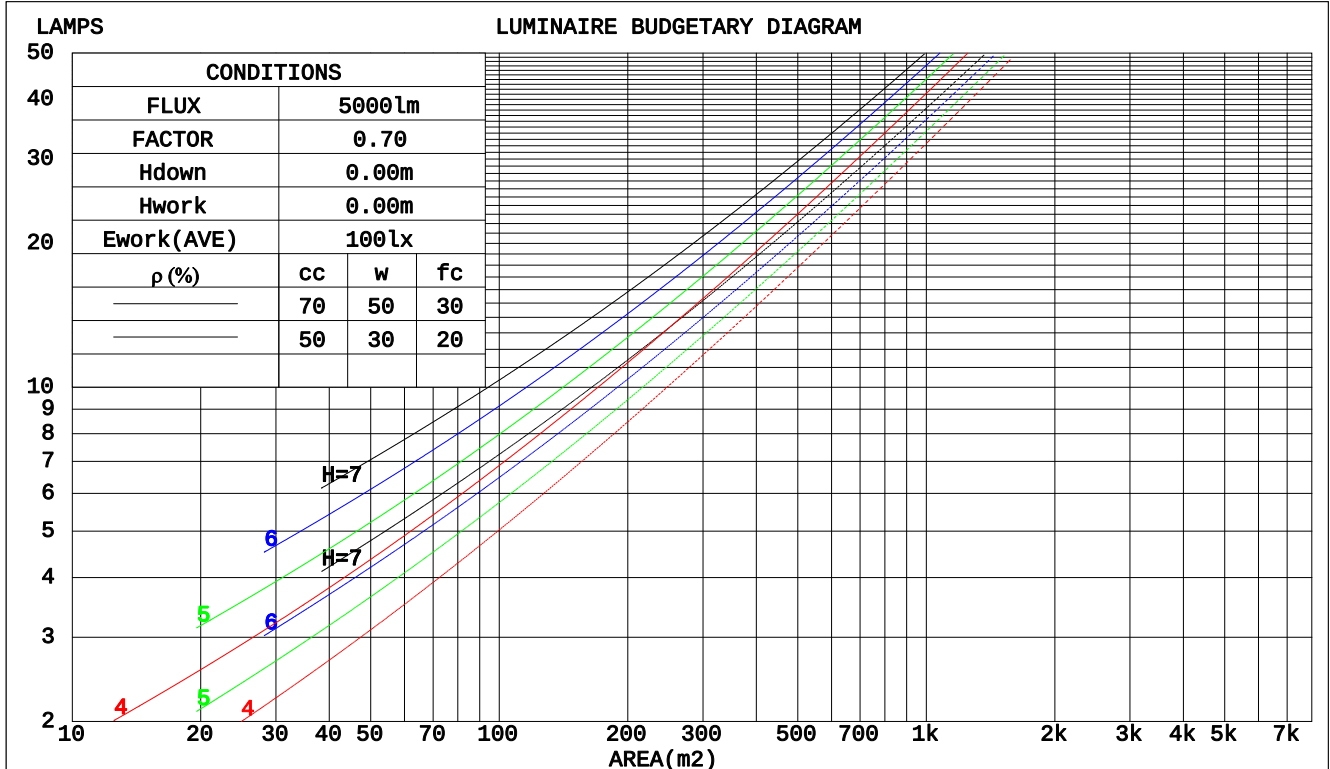
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γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System: EVERFINE G0-R3000(2M2D) SYSTEM V2.00.416
Humidity: 65.0%
Test Distance: 1.606m [K=1.0000]
Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

NAME: 110四方光效LED壁灯	TYPE:5197004125	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:A2022030701
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	1.13	1.13	1.13	1.07	1.07	1.07	.97	.97	.97	.87	.87	.87	.78	.78	.78	.74
1.0	.93	.87	.82	.88	.83	.78	.79	.75	.71	.70	.67	.64	.63	.60	.58	.54
2.0	.79	.71	.64	.75	.67	.61	.67	.61	.56	.59	.55	.51	.53	.49	.46	.42
3.0	.68	.59	.51	.64	.56	.49	.58	.51	.45	.51	.46	.41	.45	.41	.37	.34
4.0	.59	.50	.43	.56	.48	.41	.50	.43	.37	.45	.39	.34	.40	.35	.31	.28
5.0	.53	.43	.36	.50	.41	.34	.45	.37	.32	.40	.34	.29	.36	.30	.26	.23
6.0	.47	.38	.31	.45	.36	.30	.40	.33	.27	.36	.30	.25	.32	.27	.23	.20
7.0	.42	.33	.27	.40	.32	.26	.36	.29	.24	.32	.26	.22	.29	.24	.20	.17
8.0	.38	.29	.23	.36	.28	.23	.33	.26	.21	.30	.24	.19	.27	.21	.18	.15
9.0	.35	.26	.21	.33	.25	.20	.30	.23	.19	.27	.21	.17	.24	.19	.16	.14
10.0	.32	.24	.19	.31	.23	.18	.28	.21	.17	.25	.19	.15	.23	.18	.14	.12



C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2022-03-07

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: 110四方光效LED壁灯	TYPE:5197004125	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:A2022030701
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	.402	.229	.072	.387	.221	.070	.358	.205	.066	.332	.191	.061	.308	.178	.057		
2.0	.343	.188	.058	.329	.181	.056	.303	.168	.052	.279	.157	.049	.257	.145	.046		
3.0	.302	.161	.048	.289	.155	.047	.266	.144	.044	.244	.134	.041	.224	.124	.038		
4.0	.270	.140	.041	.259	.135	.040	.237	.126	.038	.218	.117	.035	.199	.108	.033		
5.0	.245	.125	.036	.234	.120	.035	.215	.112	.033	.197	.104	.031	.180	.096	.029		
6.0	.224	.112	.032	.214	.108	.031	.196	.101	.029	.179	.093	.027	.164	.086	.026		
7.0	.206	.102	.029	.197	.098	.028	.181	.091	.026	.165	.085	.025	.151	.078	.023		
8.0	.190	.093	.026	.183	.090	.025	.167	.084	.024	.153	.078	.022	.140	.072	.021		
9.0	.177	.086	.024	.170	.083	.023	.156	.077	.022	.143	.071	.020	.130	.066	.019		
10.0	.166	.079	.022	.159	.077	.021	.146	.071	.020	.134	.066	.019	.122	.061	.018		

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	.390	.390	.390	.333	.333	.333	.228	.228	.228	.131	.131	.131	.042	.042	.042		
1.0	.388	.357	.328	.332	.306	.283	.227	.211	.195	.131	.122	.114	.042	.039	.037		
2.0	.382	.334	.294	.327	.288	.255	.224	.199	.178	.129	.116	.104	.041	.037	.034		
3.0	.374	.318	.274	.321	.275	.237	.220	.191	.166	.127	.111	.098	.041	.036	.032		
4.0	.367	.306	.260	.315	.264	.226	.216	.184	.159	.125	.108	.094	.040	.035	.031		
5.0	.359	.297	.250	.308	.257	.218	.212	.179	.154	.123	.105	.091	.040	.034	.030		
6.0	.352	.289	.244	.302	.250	.212	.208	.175	.150	.121	.103	.089	.039	.034	.029		
7.0	.344	.282	.239	.296	.245	.208	.205	.172	.147	.119	.101	.088	.038	.033	.029		
8.0	.338	.277	.235	.291	.240	.205	.201	.169	.145	.117	.099	.087	.038	.033	.029		
9.0	.332	.272	.232	.286	.236	.202	.198	.166	.144	.115	.098	.086	.037	.032	.028		
10.0	.326	.268	.230	.281	.233	.200	.195	.164	.142	.114	.097	.085	.037	.032	.028		

C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2022-03-07

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: 110四方光效LED壁灯					TYPE:5197004125					WEIGHT:				
SPEC.:					DIM.:					SERIAL No.:A2022030701				
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					14.0	15.3	14.6	16.0	16.7	13.8	15.1	14.4	15.7	16.4
3H					16.5	17.7	17.2	18.4	19.1	16.2	17.4	16.8	18.1	18.8
4H					17.9	19.0	18.5	19.7	20.5	17.5	18.7	18.2	19.3	20.1
6H					19.3	20.4	20.0	21.1	21.9	19.0	20.0	19.6	20.7	21.5
8H					20.1	21.1	20.8	21.8	22.7	19.8	20.8	20.4	21.5	22.3
12H					21.0	22.0	21.7	22.7	23.6	20.7	21.7	21.4	22.4	23.2
4H 2H					14.9	16.0	15.5	16.7	17.5	14.7	15.8	15.3	16.5	17.3
3H					17.6	18.6	18.3	19.3	20.1	17.3	18.3	18.0	19.0	19.9
4H					19.1	20.0	19.8	20.7	21.6	18.8	19.7	19.5	20.5	21.3
6H					20.7	21.5	21.5	22.3	23.2	20.4	21.2	21.2	22.0	22.9
8H					21.6	22.4	22.4	23.1	24.0	21.3	22.1	22.1	22.8	23.8
12H					22.6	23.3	23.4	24.1	25.0	22.3	23.0	23.1	23.8	24.8
8H 4H					19.7	20.5	20.5	21.2	22.1	19.5	20.3	20.2	21.0	21.9
6H					21.6	22.3	22.4	23.1	24.0	21.4	22.0	22.2	22.8	23.8
8H					22.7	23.3	23.5	24.1	25.1	22.5	23.1	23.3	23.9	24.8
12H					24.0	24.5	24.8	25.3	26.3	23.7	24.2	24.5	25.1	26.0
12H 4H					19.8	20.5	20.6	21.3	22.3	19.6	20.4	20.4	21.1	22.1
6H					21.9	22.5	22.7	23.3	24.3	21.7	22.3	22.5	23.1	24.0
8H					23.1	23.6	23.9	24.5	25.4	22.9	23.4	23.7	24.2	25.2
Variations with the observer position at spacings:														
S = 1.0H					+ 0.1 / - 0.1					+ 0.1 / - 0.1				
1.5H					+ 0.2 / - 0.3					+ 0.2 / - 0.3				
2.0H					+ 0.3 / - 0.4					+ 0.3 / - 0.4				

CIE Pub.117, 1163 lm Total Lamp Luminous Flux Correct (8log(F/F0) = 0.5)
Area: 0.1 m2

C Range: 0 - 360DEG
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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: 110四方光效LED壁灯	TYPE: 5197004125	WEIGHT:
SPEC.:	DIM.:	SERIAL No.: A2022030701
MFR.: EVERFINE	SUR.:	Shielding Angle:

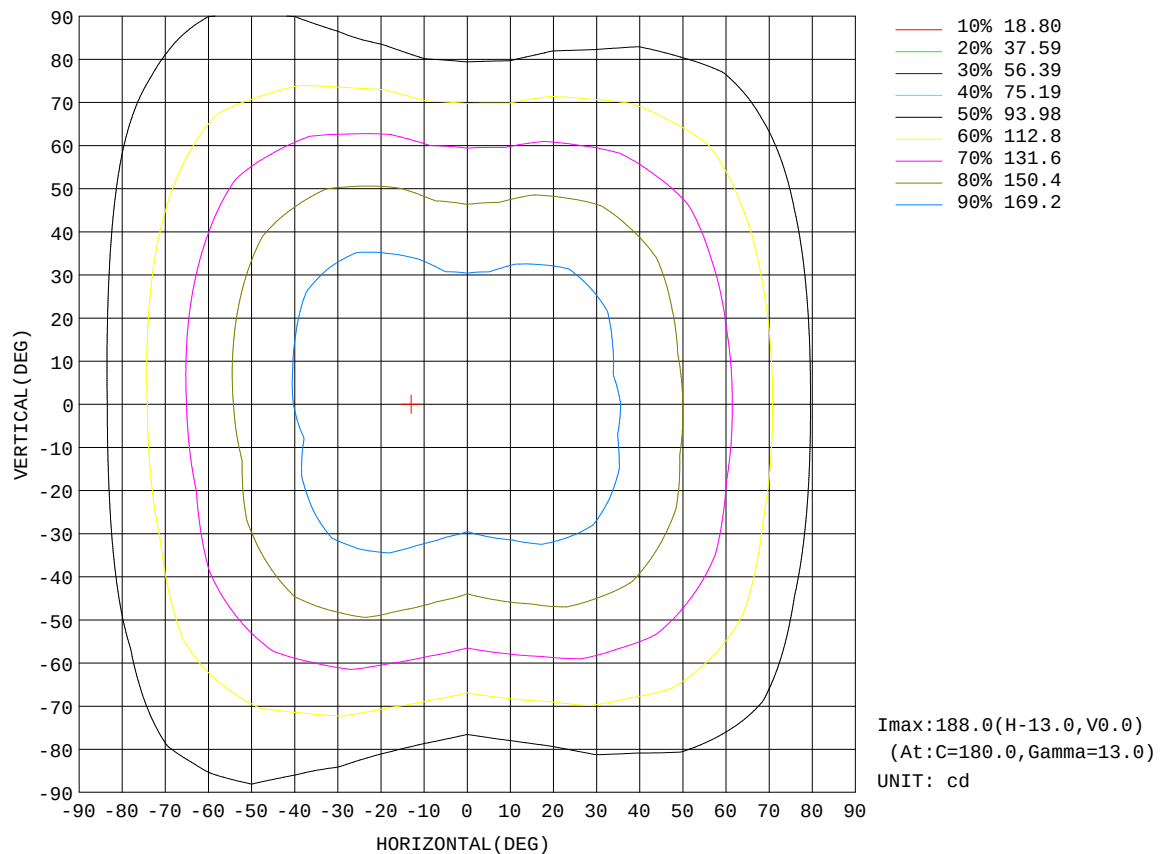
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) k(RI) x RCR = 5									
k = 0.60	44	31	24	42	31	23	40	29	23	16
0.80	53	39	31	51	38	30	48	37	29	21
1.00	60	47	38	58	45	37	54	45	36	26
1.25	67	54	45	64	52	44	59	49	42	31
1.50	72	59	50	69	57	49	64	54	46	35
2.00	80	68	59	76	65	57	70	61	54	41
2.50	85	74	65	81	71	63	73	65	59	44
3.00	88	78	70	84	75	68	76	69	63	48
4.00	93	85	78	89	81	75	80	74	69	52
5.00	97	89	83	92	85	79	83	78	73	55
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: 110四方光效LED壁灯	TYPE: 5197004125	WEIGHT:
SPEC.:	DIM.:	SERIAL No.: A2022030701
MFR.: EVERFINE	SUR.:	Shielding Angle:

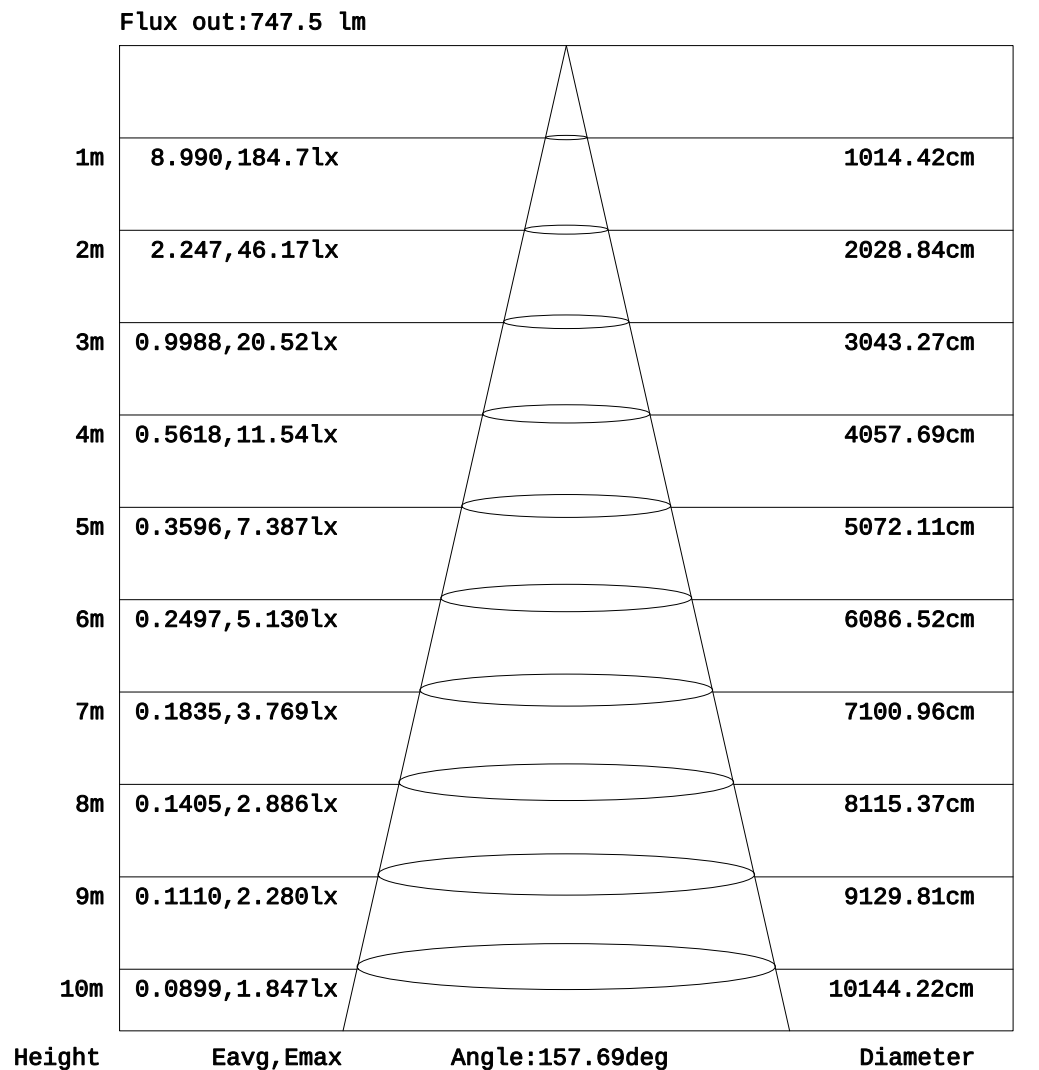


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AAI Figure

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MFR.: EVERFINE	SUR.:	Shielding Angle:



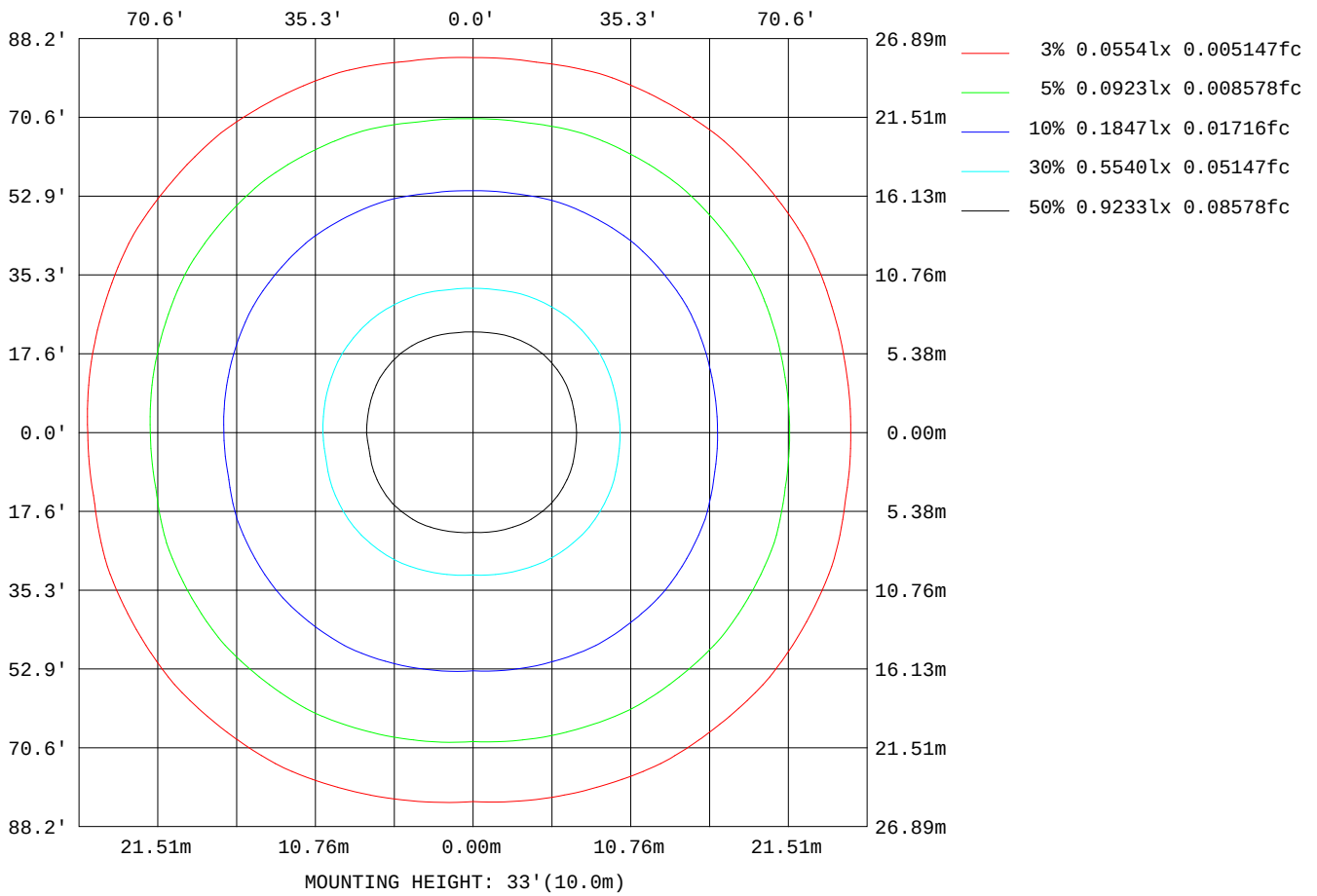
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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ISOLUX DIAGRAM

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SPEC.:	DIM.:	SERIAL No.: A2022030701
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Test System: EVERFINE G0-R3000(2M2D) SYSTEM V2.00.416
Humidity: 65.0%
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Remarks:

LED Avg.L Report

NAME: 110四方光效LED壁灯	TYPE: 5197004125	WEIGHT:
SPEC.:	DIM.:	SERIAL No.: A2022030701
MFR.: EVERFINE	SUR.:	Shielding Angle:

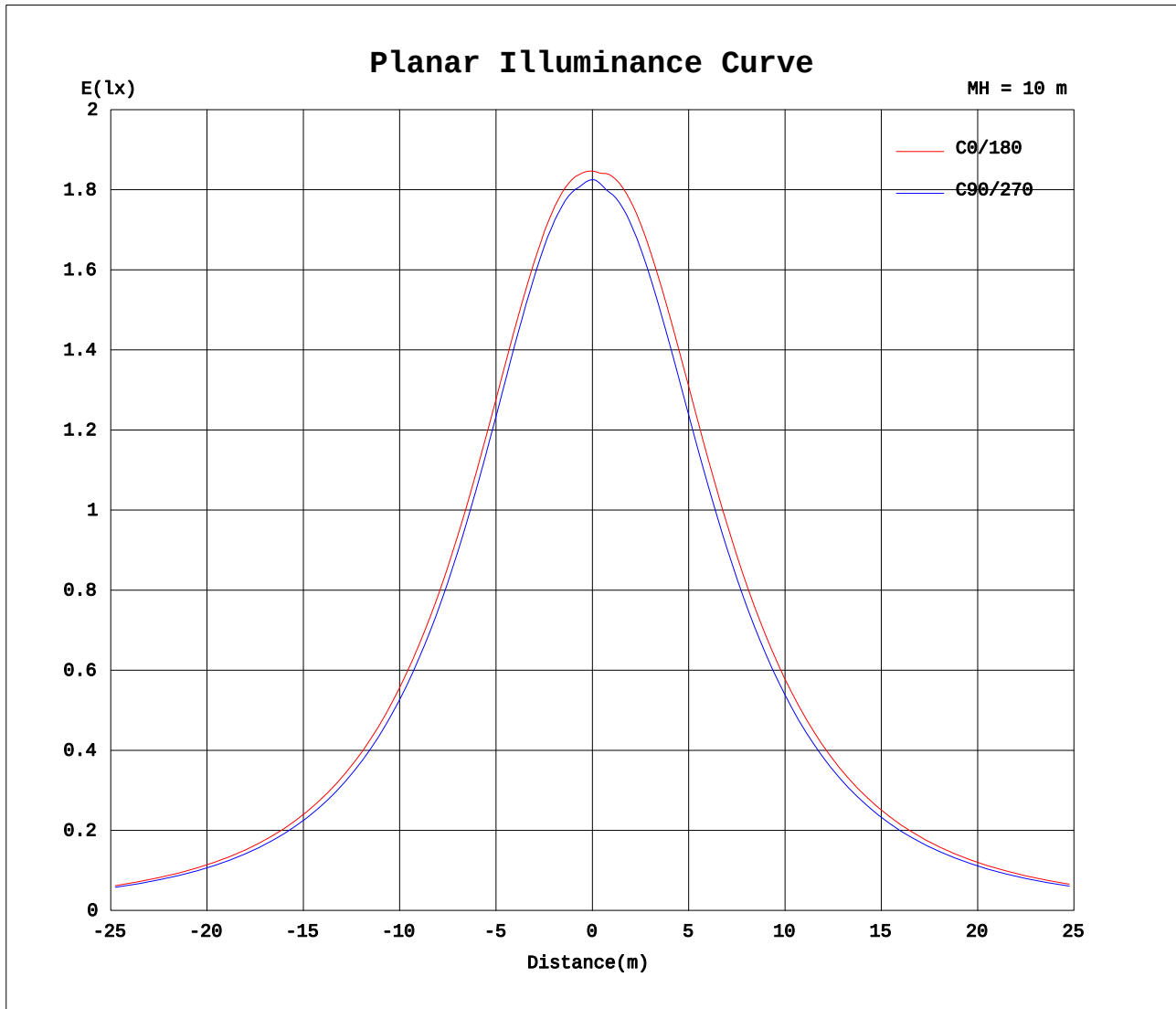
AvgL	cd/m2
L_0~180(65)av	3034
L_0~180(75)av	4148
L_0~180(85)av	10008
L_90~270(65)av	2819
L_90~270(75)av	3852
L_90~270(85)av	9421
L_45(65)av	3151
L_45(75)av	4388
L_45(85)av	10958

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: DAMIN
Test Date: 2022-03-07

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: 2022-03-07

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: 110四方光效LED壁灯	TYPE:5197004125	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:A2022030701
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	185	184	184	183	183	183	183	183	183	183	182	183	182	182	182	182	182	182	185
5	185	185	185	184	183	183	182	182	182	182	182	182	182	182	182	183	183	184	186
10	186	185	185	185	184	184	184	183	182	182	182	183	184	184	184	184	184	185	188
15	185	185	184	185	185	184	184	183	182	181	181	183	184	185	185	185	185	185	188
20	183	182	183	184	184	183	182	181	179	178	179	181	183	184	185	185	185	183	187
25	180	179	181	181	182	180	179	177	175	174	175	178	181	182	184	183	183	181	184
30	175	175	177	178	178	177	175	172	170	169	171	173	177	179	181	180	180	177	180
35	170	170	172	173	174	172	171	167	165	162	165	168	173	175	177	177	176	173	175
40	164	164	167	168	169	167	165	161	158	156	159	163	167	170	172	172	171	168	170
45	157	158	161	162	163	161	159	155	152	149	152	156	162	165	167	166	165	162	163
50	150	151	154	155	156	154	152	148	145	142	145	150	155	158	161	160	159	155	157
55	143	143	147	148	148	146	144	140	137	134	138	142	148	151	153	153	152	148	149
60	134	135	139	139	140	138	136	132	128	126	129	134	140	143	145	145	144	140	141
65	125	125	129	130	131	128	127	123	119	117	121	125	131	133	136	136	135	131	132
70	114	115	119	120	121	118	117	113	110	107	111	116	122	124	127	126	125	121	122
75	104	104	109	110	111	109	108	103	100.0	97.0	101	106	112	114	117	116	115	111	111
80	93.1	93.9	98.6	99.6	101	99.2	98.2	93.9	90.6	87.7	91.7	96.8	102	105	107	106	105	101	101
85	83.3	84.5	89.2	90.9	92.4	91.2	90.0	86.0	82.3	79.8	83.3	88.4	93.8	96.1	98.4	97.2	96.0	91.1	91.1
90	77.3	78.7	83.5	85.7	87.3	86.4	85.2	81.4	77.8	75.6	78.7	83.7	88.8	91.2	92.7	91.7	89.7	85.1	84.9
95	71.5	72.7	77.6	80.2	82.0	81.3	80.2	76.5	73.0	71.0	73.9	78.7	83.8	86.0	87.6	86.2	84.0	79.3	79.1
100	65.4	66.3	71.6	74.3	76.5	75.9	74.8	71.0	67.8	64.7	68.6	73.3	78.2	80.4	81.9	80.3	77.9	73.2	73.1
105	59.4	59.8	65.2	68.3	70.6	70.0	69.1	65.1	62.3	60.1	63.3	67.5	72.3	74.5	75.8	74.0	71.7	66.9	66.7
110	53.7	53.8	59.1	61.4	64.5	63.5	63.4	59.2	56.9	54.8	57.7	61.1	66.4	68.3	69.6	67.8	65.4	60.1	60.0
115	48.2	48.1	53.2	55.4	58.6	57.6	57.5	53.5	51.6	49.6	52.3	55.3	60.4	61.4	63.3	60.8	59.0	54.1	54.1
120	43.2	42.8	47.6	49.5	52.7	51.7	51.8	47.9	46.3	44.6	46.9	49.6	54.4	55.2	57.0	54.3	52.9	48.2	48.3
125	38.5	37.8	42.1	43.8	46.9	45.8	46.0	42.4	41.1	39.7	41.7	43.9	48.4	49.0	50.8	48.1	47.0	42.6	42.8
130	34.0	33.0	36.8	38.2	41.1	40.1	40.4	37.1	36.1	34.9	36.6	38.4	42.5	42.9	44.6	42.0	41.0	37.2	37.5
135	29.6	28.4	31.7	32.7	35.3	34.3	34.8	31.9	31.2	30.3	31.7	33.0	36.7	36.8	38.4	36.0	35.4	32.0	32.4
140	25.2	23.9	26.7	27.3	29.7	28.7	29.3	26.8	26.5	25.8	26.9	27.8	30.9	30.9	32.4	30.1	29.9	27.1	27.5
145	20.9	19.5	21.7	21.9	24.1	23.2	24.0	21.8	22.0	21.4	22.3	22.7	25.4	25.0	26.5	24.4	24.5	22.3	22.7
150	16.6	15.3	16.9	16.8	18.7	17.8	18.8	17.0	17.6	17.1	17.8	17.7	20.0	19.4	20.7	19.0	19.4	17.7	18.1
155	12.5	11.3	12.3	12.1	13.7	12.9	13.9	12.4	13.5	12.9	13.5	13.0	14.8	14.1	15.3	13.8	14.5	13.4	13.7
160	8.74	7.77	8.33	7.82	9.10	8.38	9.25	8.26	9.49	8.90	9.50	8.49	9.94	9.23	10.3	9.10	9.88	9.32	9.60
165	6.28	4.84	4.80	4.21	5.00	4.41	5.16	4.62	5.77	5.35	5.75	4.81	5.64	4.99	5.77	5.05	5.81	5.70	5.85
170	3.22	2.45	2.24	1.51	1.74	1.36	1.86	1.83	2.33	1.68	2.15	1.40	1.64	1.48	2.11	1.89	2.67	2.47	2.14
175	1.01	0.67	0.62	0.46	0.45	0.44	0.46	0.47	0.51	0.48	0.53	0.47	0.48	0.45	0.46	0.44	0.50	0.49	0.28
180	0.37	0.36	0.36	0.36	0.35	0.36	0.36	0.37	0.36	0.36	0.36	0.36	0.36	0.37	0.37	0.36	0.36	0.36	0.36

C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2022-03-07

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: 110四方光效LED壁灯	TYPE:5197004125	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:A2022030701
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	184	184	183	183	183	183	183	183	183	182	183	182	182	182	182	182	182		
5	185	185	184	183	182	182	182	182	181	182	181	182	182	182	182	183	183		
10	186	186	185	185	184	183	182	182	182	182	183	183	183	183	183	183	184		
15	187	186	186	186	185	183	182	181	181	181	182	183	183	184	183	183	183		
20	186	186	186	185	184	182	181	178	178	179	180	181	182	182	182	181	181		
25	183	184	185	184	183	180	178	175	174	175	177	178	180	180	180	179	178		
30	180	181	182	181	180	177	174	170	170	170	173	175	177	177	177	175	173		
35	176	177	178	178	176	173	170	165	164	165	168	170	173	173	172	170	169		
40	170	172	174	173	172	168	164	160	158	159	163	165	168	168	167	165	163		
45	165	167	168	168	167	163	159	154	152	153	157	159	162	162	162	159	157		
50	158	160	162	162	161	157	153	147	146	147	151	153	155	155	155	152	150		
55	151	153	155	155	154	150	146	140	138	139	144	146	148	148	148	145	143		
60	143	145	147	147	146	142	138	132	131	131	136	138	140	139	139	137	134		
65	134	136	139	138	137	133	130	123	122	122	127	129	131	130	130	127	125		
70	124	126	129	128	128	124	120	114	112	113	118	119	121	120	120	117	115		
75	114	116	119	118	118	114	110	104	102	103	108	109	111	110	110	107	104		
80	104	106	109	108	108	104	101	94.4	92.8	93.6	98.2	99.9	102	101	100	96.7	94.1		
85	93.9	96.8	99.9	99.7	99.3	96.1	92.3	86.2	84.4	85.4	89.9	91.8	93.3	92.2	91.4	87.7	84.3		
90	87.4	90.9	93.9	94.3	93.9	90.9	87.2	81.5	79.8	80.7	84.9	87.0	88.3	87.3	86.1	82.3	78.5		
95	81.5	85.0	88.4	88.9	88.6	85.5	81.8	76.3	74.6	75.5	79.6	81.7	83.0	82.0	80.5	76.4	72.6		
100	75.3	78.9	82.3	82.8	82.8	79.6	76.1	70.6	69.3	69.9	74.0	76.0	77.4	76.2	74.6	70.4	66.4		
105	69.0	72.5	76.1	76.6	76.7	73.7	70.2	64.4	63.7	63.6	68.2	70.1	71.6	70.2	68.6	63.6	60.3		
110	62.6	65.6	69.6	70.3	70.3	67.2	64.1	58.4	58.1	58.0	62.6	64.0	66.0	63.7	62.5	57.5	53.0		
115	56.4	58.8	63.0	63.2	63.9	60.4	58.0	52.7	52.7	52.4	56.8	58.2	60.1	57.9	56.6	51.6	48.8		
120	50.4	52.5	56.5	56.7	57.5	54.2	52.0	47.2	47.4	46.8	50.8	52.0	54.2	52.2	51.0	46.1	43.5		
125	44.6	46.4	50.3	50.2	51.3	48.0	46.2	41.8	42.3	41.5	45.0	45.9	48.2	46.4	45.5	40.9	38.5		
130	39.0	40.4	44.0	43.9	45.0	42.0	40.6	36.6	37.2	36.2	39.4	40.0	42.3	40.6	40.0	35.8	33.9		
135	33.6	34.6	37.9	37.6	38.8	36.0	35.0	31.4	32.4	31.2	33.9	34.1	36.3	34.4	34.2	30.6	29.4		
140	28.4	29.0	31.9	31.4	32.6	30.1	29.6	26.5	27.6	26.3	28.7	28.3	29.9	28.2	28.4	25.5	24.8		
145	23.5	23.6	26.1	25.3	26.3	24.1	24.1	21.4	22.9	21.1	23.0	21.9	23.6	22.2	22.8	20.4	20.3		
150	18.7	18.4	20.4	19.5	20.2	18.3	18.1	15.7	17.0	15.3	16.8	16.4	18.0	16.7	17.4	15.5	16.0		
155	14.3	13.5	15.1	14.0	14.6	12.6	12.7	11.1	12.0	10.6	11.8	11.7	13.0	11.9	12.6	11.1	11.9		
160	10.1	8.87	9.94	9.11	9.73	7.99	7.87	7.29	8.33	7.32	8.08	6.61	8.28	8.08	8.38	7.36	8.20		
165	5.99	5.25	5.71	4.25	5.21	4.20	4.91	4.52	4.36	3.78	4.41	4.08	4.23	3.90	4.62	4.39	5.85		
170	2.50	1.31	1.53	1.26	1.78	1.65	2.33	2.16	2.62	2.15	2.27	1.91	2.48	0.93	1.62	1.81	2.54		
175	0.34	0.31	0.46	0.32	0.35	0.35	0.39	0.37	0.44	0.42	0.63	0.49	0.39	0.33	0.54	0.53	0.74		
180	0.35	0.36	0.35	0.36	0.36	0.36	0.35	0.34	0.35	0.35	0.36	0.35	0.36	0.36	0.35	0.36	0.35		

C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2022-03-07

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