

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM

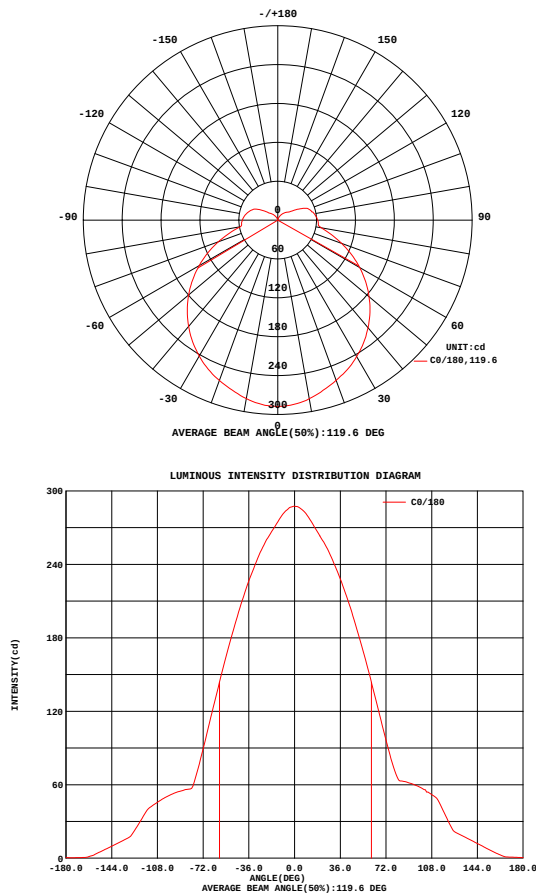


Fig. C0/C180

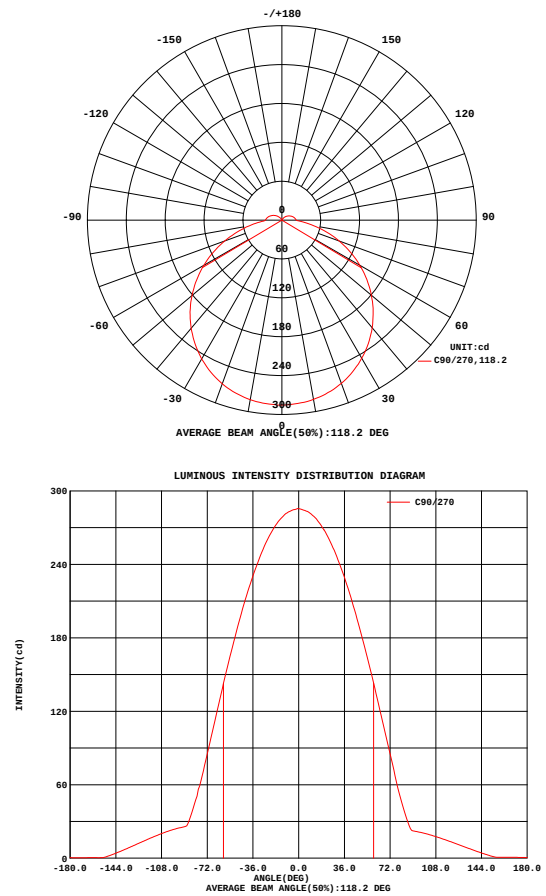


Fig. C90/C270

C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2022-02-27

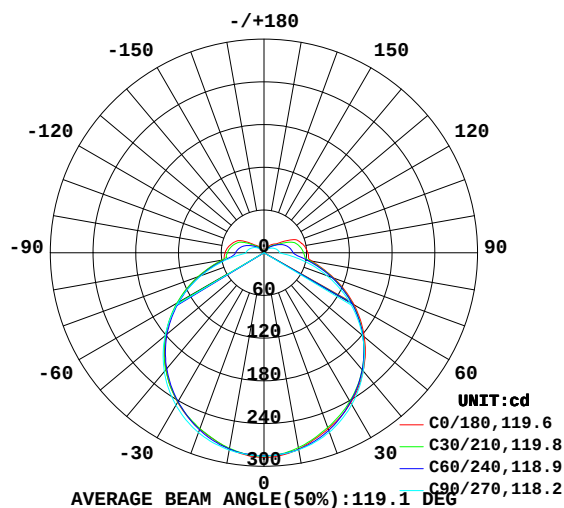
γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE G0-R3000(2M2D) SYSTEM V2.00.416
Humidity:65.0%
Test Distance:1.606m [K=1.0000]
Remarks:

LUMINAIRE PHOTOMETRIC TEST REPORT

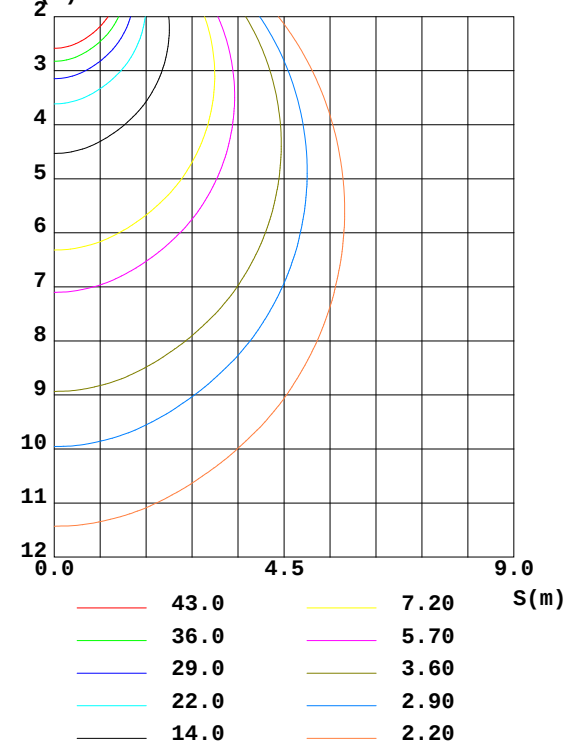
NAME: 110长框TUYA壁灯	TYPE: 5193004118	WEIGHT:
SPEC.:	DIM.:	SERIAL No.: A2022022701
MFR.: EVERFINE	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 72.22 lm/W			
MODEL		Imax(cd)	287.5	S/MH(C0/180)	1.26
NOMINAL POWER(W)	14.74	LOR(%)	100.0	S/MH(C90/270)	1.29
RATED VOLTAGE(V)	230	TOTAL FLUX(lm)	1064.4	η UP, DN(C0-180)	6.9, 43.3
NOMINAL FLUX(lm)	1064.36	CIE CLASS	SEMI-D.	η UP, DN(C180-360)	6.9, 43.0
LAMPS INSIDE	1	η up(%)	13.8	CIBSE SHR NOM	1.25
TEST VOLTAGE(V)	230	η down(%)	86.2	CIBSE SHR MAX	1.35

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: 2022-02-27

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:

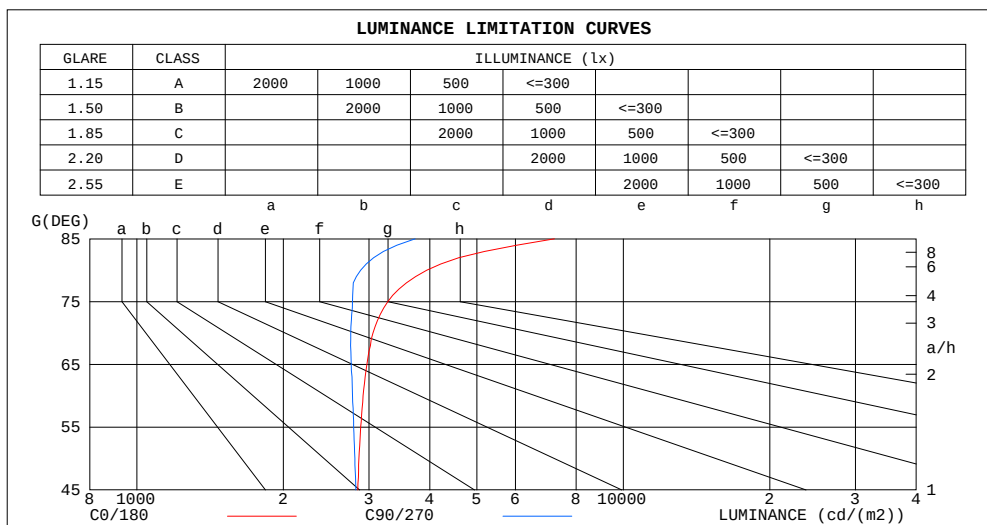
γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum, lamp
10	279.9	279.1	281.0	280.1	279.8	279.2	281.5	279.8	0- 10	26.99	26.99	2.54, 2.54
20	263.2	262.8	268.1	263.7	263.3	263.3	268.9	263.6	10- 20	77.06	104.0	9.78, 9.78
30	243.3	241.5	246.3	242.2	242.4	241.6	247.5	242.0	20- 30	117.4	221.4	20.8, 20.8
40	216.7	214.9	216.8	214.7	214.0	213.7	217.9	214.7	30- 40	143.8	365.2	34.3, 34.3
50	183.9	182.1	180.4	181.0	179.7	179.6	181.0	181.5	40- 50	153.0	518.2	48.7, 48.7
60	145.9	144.1	138.8	142.0	139.9	140.2	139.0	142.8	50- 60	144.1	662.3	62.2, 62.2
70	104.6	102.8	94.10	99.75	97.23	97.86	93.68	101.0	60- 70	118.6	781.0	73.4, 73.4
80	68.48	63.94	50.08	59.64	58.83	58.25	50.67	62.27	70- 80	82.37	863.4	81.1, 81.1
90	61.56	49.66	22.33	45.04	54.70	47.18	25.67	50.90	80- 90	54.25	917.6	86.2, 86.2
100	57.30	45.45	20.05	41.00	50.57	42.62	22.99	46.26	90-100	46.89	964.5	90.6, 90.6
110	50.61	38.22	16.94	34.65	44.27	35.53	19.27	37.21	100-110	40.08	1005	94.4, 94.4
120	32.49	25.41	13.34	23.11	32.63	22.98	14.86	24.50	110-120	29.04	1034	97.1, 97.1
130	19.40	16.17	9.512	14.16	17.18	14.32	10.25	15.87	120-130	16.44	1050	98.7, 98.7
140	14.14	9.211	5.721	7.812	11.84	7.526	5.739	8.739	130-140	8.854	1059	99.5, 99.5
150	8.730	4.094	2.255	3.021	6.691	2.903	1.713	3.686	140-150	3.980	1063	99.9, 99.9
160	3.530	1.266	0.7030	0.9301	1.892	0.6046	0.4050	0.7613	150-160	1.189	1064	100, 100
170	0.8606	0.7761	0.6873	0.7350	0.4637	0.4258	0.3795	0.4512	160-170	0.2358	1064	100, 100
180	0.4858	0.4688	0.4735	0.4729	0.4757	0.4587	0.4626	0.4595	170-180	0.0500	1064	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:2022-02-27

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长框TUYA壁灯	TYPE: 5193004118	WEIGHT:
SPEC.:	DIM.:	SERIAL No.: A2022022701
MFR.: EVERFINE	SUR.:	Shielding Angle:



LUMINANCE cd/(m2)		
G(DEG)	C0/180	C90/270
85	7215	3732
80	3943	2884
75	3280	2774
70	3058	2751
65	2970	2759
60	2918	2776
55	2885	2791
50	2861	2806
45	2846	2819

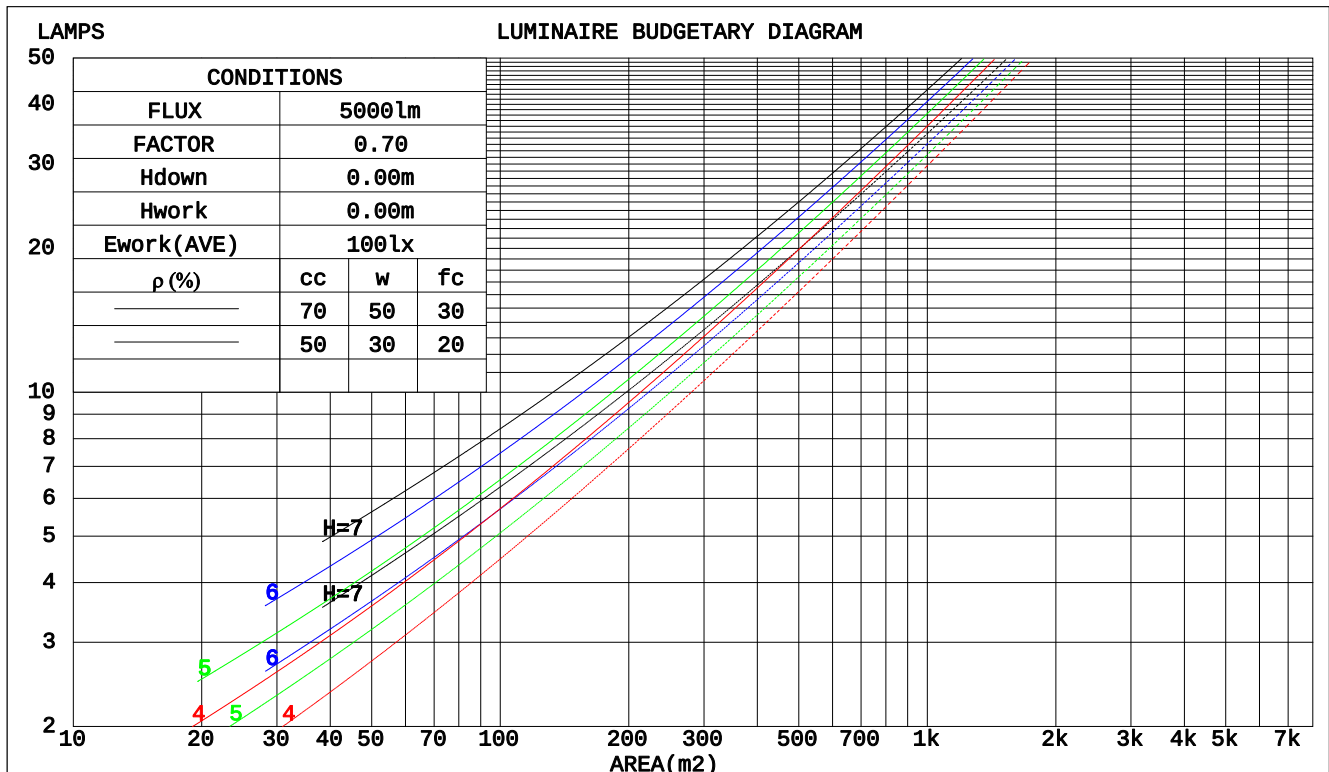
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γ Interval: 1.0DEG
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Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

NAME: 110长框TUYA壁灯	TYPE:5193004118	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:A2022022701
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	1.16	1.16	1.16	1.11	1.11	1.11	1.03	1.03	1.03	.96	.96	.96	.89	.89	.89	.86
1.0	.99	.94	.89	.95	.90	.87	.88	.84	.81	.82	.79	.76	.76	.74	.72	.69
2.0	.85	.78	.72	.82	.75	.70	.76	.71	.66	.71	.66	.62	.66	.62	.59	.56
3.0	.74	.66	.59	.72	.64	.57	.67	.60	.55	.62	.56	.52	.58	.53	.49	.46
4.0	.65	.56	.49	.63	.55	.48	.59	.52	.46	.55	.49	.44	.51	.46	.42	.39
5.0	.58	.49	.42	.56	.48	.41	.53	.45	.40	.49	.43	.38	.46	.41	.36	.34
6.0	.52	.43	.37	.51	.42	.36	.47	.40	.34	.44	.38	.33	.42	.36	.32	.29
7.0	.47	.38	.32	.46	.37	.32	.43	.36	.30	.40	.34	.29	.38	.32	.28	.26
8.0	.43	.34	.28	.42	.34	.28	.39	.32	.27	.37	.31	.26	.35	.29	.25	.23
9.0	.39	.31	.25	.38	.30	.25	.36	.29	.24	.34	.28	.23	.32	.27	.23	.21
10.0	.36	.28	.23	.35	.28	.23	.33	.27	.22	.31	.25	.21	.30	.24	.20	.19



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C Interval: 10.0DEG
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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:

WEC AND CCEC

NAME: 110长框TUYA壁灯	TYPE:5193004118	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:A2022022701
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	.349	.199	.063	.338	.193	.061	.317	.182	.058	.297	.171	.055	.279	.162	.052		
2.0	.312	.171	.052	.302	.166	.051	.282	.157	.049	.265	.149	.046	.248	.141	.044		
3.0	.282	.150	.045	.272	.146	.044	.255	.138	.042	.239	.131	.040	.224	.124	.038		
4.0	.256	.133	.039	.248	.130	.038	.232	.123	.037	.218	.117	.035	.205	.111	.034		
5.0	.235	.120	.035	.227	.117	.034	.213	.111	.033	.200	.106	.031	.188	.100	.030		
6.0	.216	.108	.031	.210	.106	.030	.197	.101	.029	.185	.096	.028	.174	.091	.027		
7.0	.200	.099	.028	.194	.097	.028	.183	.092	.027	.172	.088	.026	.161	.084	.025		
8.0	.186	.091	.026	.181	.089	.025	.170	.085	.024	.160	.081	.023	.151	.077	.023		
9.0	.174	.084	.024	.169	.082	.023	.159	.079	.022	.150	.075	.022	.141	.072	.021		
10.0	.163	.078	.022	.159	.077	.021	.150	.073	.021	.141	.070	.020	.133	.067	.019		

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	.296	.296	.296	.253	.253	.253	.172	.172	.172	.099	.099	.099	.032	.032	.032	
1.0	.289	.262	.237	.247	.225	.204	.169	.155	.141	.097	.089	.082	.031	.029	.027	
2.0	.282	.238	.202	.241	.205	.175	.165	.142	.122	.095	.083	.071	.031	.027	.023	
3.0	.274	.222	.180	.235	.191	.156	.161	.133	.109	.093	.078	.064	.030	.025	.021	
4.0	.266	.209	.165	.228	.180	.143	.157	.126	.101	.091	.074	.060	.029	.024	.020	
5.0	.259	.199	.155	.222	.172	.134	.153	.120	.095	.089	.071	.056	.029	.023	.019	
6.0	.252	.191	.147	.216	.165	.128	.149	.116	.091	.087	.068	.054	.028	.022	.018	
7.0	.245	.184	.142	.210	.160	.123	.145	.112	.087	.084	.066	.052	.027	.022	.017	
8.0	.238	.178	.137	.205	.155	.120	.142	.109	.085	.083	.064	.051	.027	.021	.017	
9.0	.232	.174	.134	.200	.151	.117	.138	.106	.083	.081	.063	.050	.026	.021	.016	
10.0	.226	.169	.132	.195	.147	.115	.135	.104	.082	.079	.061	.049	.026	.020	.016	

C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2022-02-27

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长框TUYA壁灯					TYPE:5193004118					WEIGHT:				
SPEC.:					DIM.:					SERIAL No.:A2022022701				
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					15.6	16.9	16.0	17.4	17.8	15.4	16.8	15.8	17.2	17.7
3H					17.4	18.7	17.9	19.2	19.7	17.1	18.4	17.6	18.9	19.4
4H					18.4	19.6	18.9	20.0	20.6	17.9	19.1	18.4	19.6	20.1
6H					19.3	20.4	19.8	20.9	21.5	18.6	19.8	19.1	20.3	20.8
8H					19.8	20.9	20.3	21.4	22.0	18.9	20.0	19.5	20.5	21.1
12H					20.5	21.6	21.1	22.1	22.7	19.2	20.3	19.8	20.8	21.4
4H 2H					16.2	17.4	16.7	17.9	18.4	16.1	17.3	16.6	17.8	18.3
3H					18.3	19.4	18.8	19.9	20.5	18.0	19.1	18.6	19.6	20.2
4H					19.4	20.3	19.9	20.9	21.5	19.0	19.9	19.6	20.5	21.1
6H					20.5	21.3	21.1	21.9	22.6	19.8	20.7	20.4	21.3	21.9
8H					21.1	21.9	21.7	22.5	23.2	20.2	21.0	20.9	21.6	22.3
12H					21.9	22.7	22.6	23.3	24.0	20.7	21.4	21.3	22.0	22.7
8H 4H					19.7	20.5	20.4	21.1	21.8	19.4	20.2	20.0	20.8	21.5
6H					21.1	21.8	21.7	22.4	23.1	20.5	21.2	21.2	21.8	22.6
8H					21.9	22.5	22.6	23.1	23.9	21.1	21.7	21.8	22.4	23.1
12H					23.0	23.5	23.7	24.2	25.0	21.7	22.2	22.4	22.9	23.6
12H 4H					19.8	20.5	20.4	21.1	21.8	19.5	20.2	20.1	20.9	21.5
6H					21.2	21.8	21.9	22.5	23.2	20.7	21.3	21.4	22.0	22.7
8H					22.2	22.7	22.8	23.3	24.1	21.4	21.9	22.1	22.6	23.4
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					+ 0.2 / - 0.3					+ 0.1 / - 0.4				

CIE Pub.117, 1064 lm Total Lamp Luminous Flux Correct (8log(F/F0) = 0.2)
Area: 0.1 m2

C Range: 0 - 360DEG
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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长框TUYA壁灯	TYPE:5193004118	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:A2022022701
MFR.: EVERFINE	SUR.:	Shielding Angle:

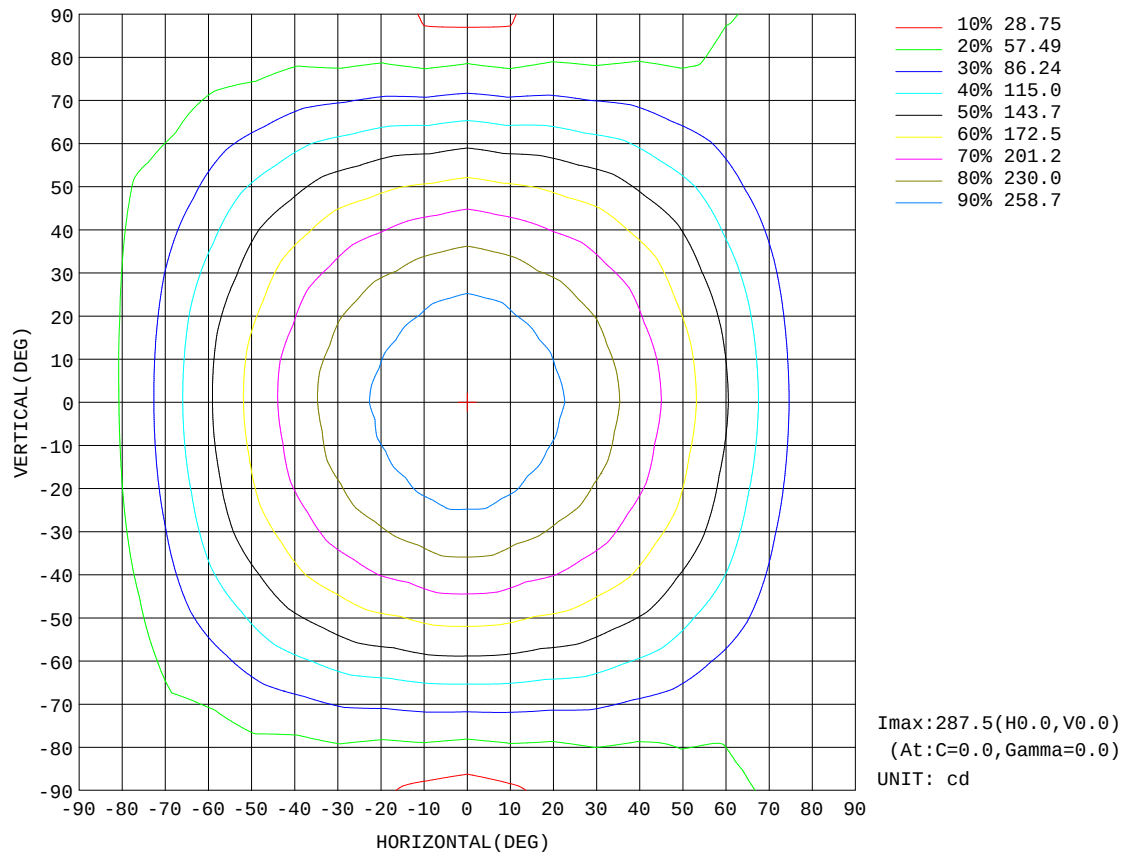
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) k(RI) × RCR = 5									
k = 0.60	51	39	32	50	38	32	48	38	31	25
0.80	60	48	40	59	47	40	57	46	39	32
1.00	68	56	48	67	55	48	64	56	47	39
1.25	75	64	56	73	62	55	70	60	53	45
1.50	81	69	61	78	68	60	74	65	58	49
2.00	88	77	70	85	76	69	80	72	66	56
2.50	92	83	75	89	80	74	83	76	71	59
3.00	95	87	80	92	85	79	86	80	75	63
4.00	100	93	87	96	90	85	90	85	80	68
5.00	103	96	91	99	93	89	92	88	84	70
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004										
Suspended										
SHRNM = 1.25										

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Remarks:

ISOCANDELA DIAGRAM

NAME: 110长框TUYA壁灯	TYPE: 5193004118	WEIGHT:
SPEC.:	DIM.:	SERIAL No.: A2022022701
MFR.: EVERFINE	SUR.:	Shielding Angle:

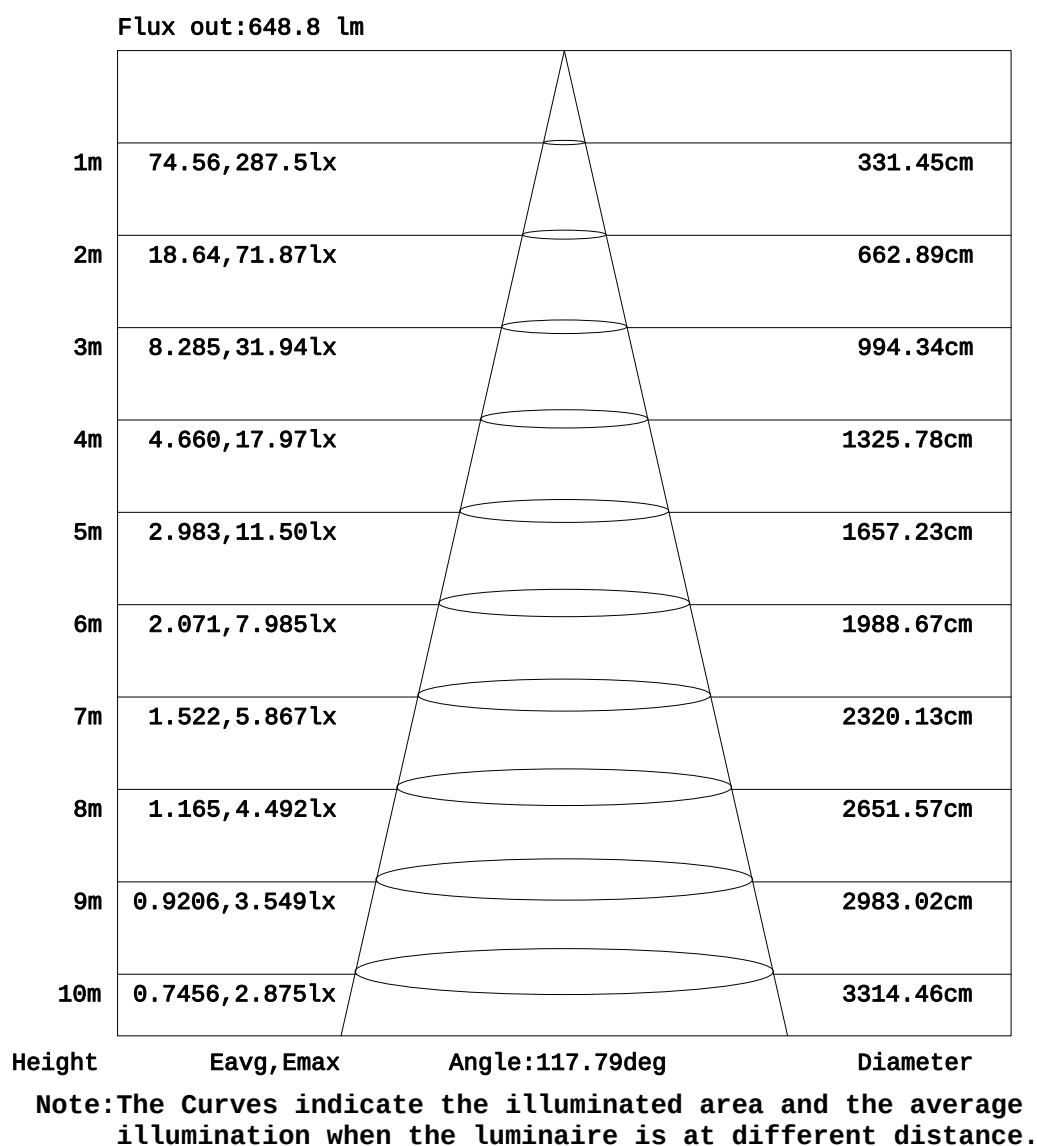


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AAI Figure

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SPEC.:	DIM.:	SERIAL No.: A2022022701
MFR.: EVERFINE	SUR.:	Shielding Angle:

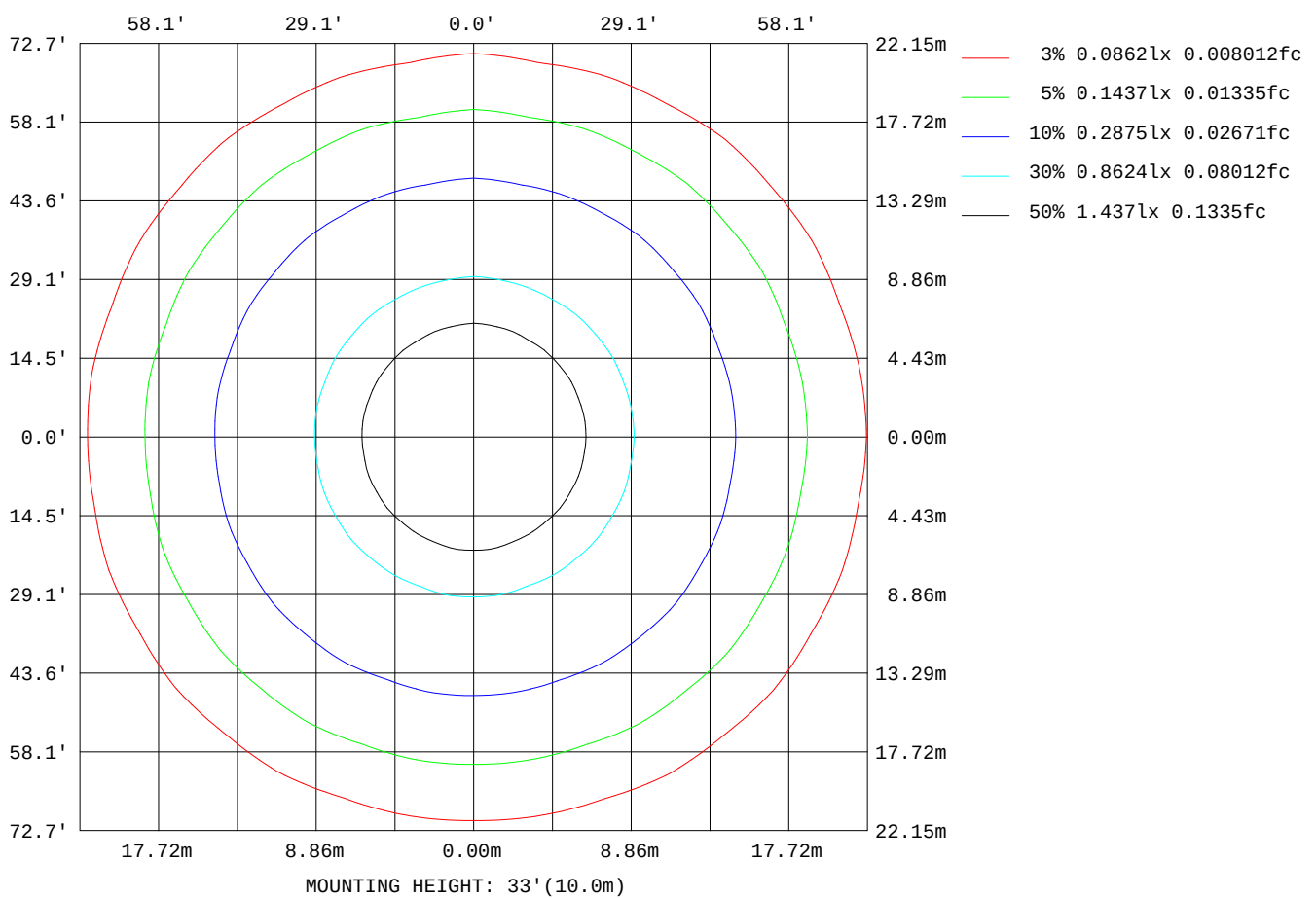


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ISOLUX DIAGRAM

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MFR.: EVERFINE	SUR.:	Shielding Angle:



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 Humidity: 65.0%
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 Remarks:

LED Avg.L Report

NAME: 110长框TUYA壁灯	TYPE: 5193004118	WEIGHT:
SPEC.:	DIM.:	SERIAL No.: A2022022701
MFR.: EVERFINE	SUR.:	Shielding Angle:

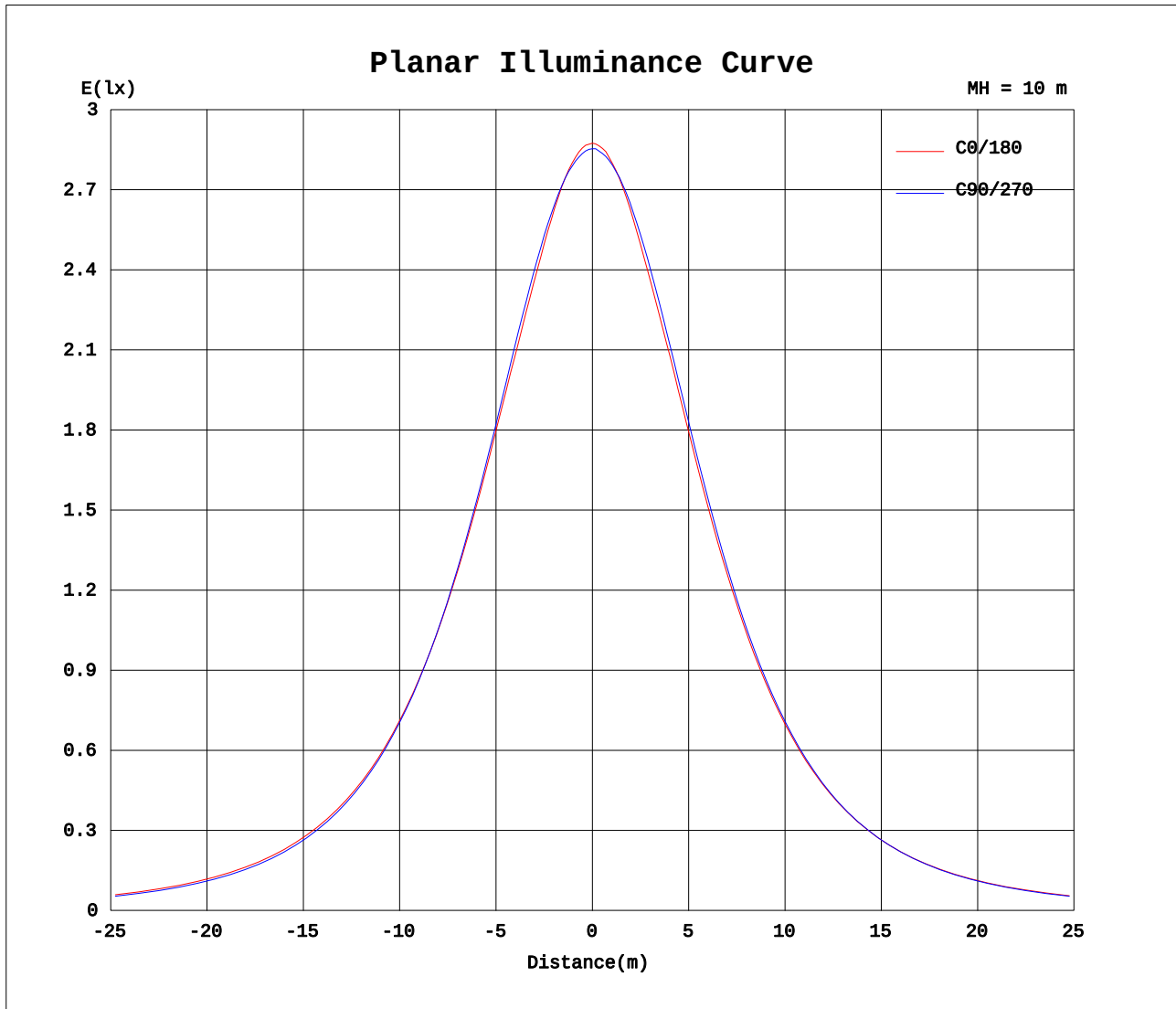
AvgL	cd/m2
L_0~180(65)av	2892
L_0~180(75)av	3126
L_0~180(85)av	6830
L_90~270(65)av	2758
L_90~270(75)av	2768
L_90~270(85)av	3831
L_45(65)av	2879
L_45(75)av	3083
L_45(85)av	5866

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
 C Interval: 10.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: DAMIN
 Test Date: 2022-02-27

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: 2022-02-27

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长框TUYA壁灯	TYPE:5193004118	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:A2022022701
MFR.: EVERFINE	SUR.:	Shielding Angle:

Table--1

UNIT: cd

γ (DEG) \ C (DEG)	0	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180
0	287	287	286	285	285	285	285	285	285	285	286	286	286	286	286	286	286	286	287
5	285	284	284	283	284	283	284	284	284	284	284	284	284	284	285	284	285	284	285
10	280	278	279	278	279	279	280	280	281	281	281	281	281	280	280	279	279	279	280
15	272	270	270	270	272	272	274	275	276	276	276	275	275	273	273	271	271	271	272
20	263	262	262	261	263	263	266	267	269	268	269	267	266	264	264	263	263	262	263
25	254	253	253	252	253	252	255	256	259	258	259	256	256	253	254	253	253	252	254
30	243	242	242	241	242	241	243	243	247	246	247	244	243	242	243	241	243	241	242
35	231	229	230	229	230	228	229	229	233	233	233	229	230	229	230	229	230	228	229
40	217	215	216	215	216	214	215	213	217	217	218	213	215	214	216	214	215	213	214
45	201	199	201	199	200	198	199	196	199	199	200	196	199	198	200	198	199	196	198
50	184	182	183	181	183	181	181	178	180	180	181	178	181	180	182	180	181	179	180
55	165	163	165	163	165	163	163	159	160	160	161	158	162	161	163	161	162	160	160
60	146	143	145	143	146	143	143	139	139	139	139	138	142	141	143	141	142	139	140
65	126	123	125	123	125	122	122	118	117	117	117	117	121	120	123	120	121	118	119
70	105	103	104	103	104	101	101	96.5	95.7	94.1	95.5	95.2	99.7	98.5	101	98.9	99.6	96.8	97.2
75	84.9	82.8	84.2	82.7	84.1	81.1	80.9	75.8	74.2	71.8	73.8	74.2	78.8	77.8	80.4	78.4	79.2	76.5	76.9
80	68.5	64.4	67.2	65.4	66.0	61.9	61.8	55.1	56.2	50.1	56.1	53.5	59.6	57.9	61.4	58.6	60.6	57.9	58.8
85	62.9	61.4	59.9	57.4	55.9	49.8	47.0	39.8	37.8	32.5	36.9	37.7	44.1	45.8	49.8	51.8	53.5	54.3	56.2
90	61.6	59.8	58.4	55.7	52.4	46.9	41.0	33.2	26.2	22.3	24.9	30.8	37.7	42.7	47.3	50.0	52.1	52.9	54.7
95	59.7	58.0	56.6	53.7	50.6	45.0	39.2	31.5	24.7	21.3	23.4	29.2	35.9	40.9	45.7	48.2	50.5	51.3	53.0
100	57.3	55.5	53.9	51.1	48.2	42.7	37.1	29.5	23.0	20.1	21.8	27.2	33.8	38.6	43.4	45.7	48.1	48.9	50.6
105	54.1	52.4	50.9	47.9	45.2	39.7	34.5	27.1	21.0	18.6	19.9	24.8	31.3	35.9	40.5	42.7	45.2	46.1	47.6
110	50.6	48.8	47.2	43.3	40.9	35.6	31.4	24.3	18.8	16.9	17.7	22.1	28.3	32.0	37.3	39.2	41.8	42.8	44.3
115	43.3	39.8	39.1	34.1	33.7	30.0	27.4	21.1	16.4	15.2	15.6	19.1	24.5	26.8	31.6	33.7	38.1	39.2	40.5
120	32.5	29.0	28.6	24.6	26.3	24.5	22.8	17.6	13.9	13.3	13.6	15.8	20.3	21.7	24.5	25.7	30.4	31.5	32.6
125	22.6	20.8	20.4	19.8	21.2	19.7	18.4	14.2	11.7	11.4	11.7	12.7	16.4	17.3	18.7	18.1	22.0	23.1	24.2
130	19.4	18.1	17.6	16.3	17.0	15.3	14.4	10.9	9.72	9.51	9.76	9.86	12.7	13.4	14.9	14.4	15.7	16.4	17.2
135	16.8	15.6	15.1	13.2	13.4	11.6	10.8	8.02	7.80	7.59	7.84	7.23	9.46	10.1	11.6	11.4	13.2	13.9	14.4
140	14.1	13.1	12.6	10.7	10.1	8.35	7.64	5.38	5.92	5.72	5.96	5.08	6.56	7.04	8.58	8.99	11.0	11.5	11.8
145	11.5	10.5	10.2	8.34	7.18	5.41	4.80	3.33	4.11	3.92	4.17	3.39	3.98	4.33	5.84	6.87	8.66	9.04	9.25
150	8.73	7.88	7.71	6.08	5.12	3.07	2.35	1.84	2.49	2.25	2.49	1.86	1.79	2.11	3.93	4.88	6.41	6.64	6.69
155	6.07	5.32	5.30	3.94	3.24	1.66	0.91	0.80	1.04	0.87	1.06	0.75	0.83	1.03	2.34	2.97	4.25	4.33	4.24
160	3.53	2.95	3.02	2.00	1.60	0.93	0.87	0.78	0.72	0.70	0.70	0.75	0.81	0.87	0.99	1.28	1.90	1.87	1.89
165	1.38	1.05	1.12	0.93	0.91	0.85	0.82	0.75	0.72	0.72	0.71	0.72	0.77	0.81	0.87	0.86	0.89	0.89	0.59
170	0.86	0.83	0.84	0.79	0.80	0.75	0.73	0.70	0.69	0.69	0.70	0.69	0.71	0.71	0.76	0.75	0.78	0.76	0.46
175	0.66	0.64	0.64	0.62	0.62	0.61	0.63	0.60	0.62	0.61	0.60	0.60	0.61	0.59	0.60	0.59	0.62	0.61	0.36
180	0.49	0.47	0.48	0.47	0.48	0.46	0.48	0.47	0.48	0.47	0.49	0.47	0.47	0.47	0.47	0.46	0.48	0.47	0.48

C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2022-02-27

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长框TUYA壁灯	TYPE:5193004118	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:A2022022701
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	287	286	285	285	285	285	285	285	285	286	286	286	286	286	286	286	286		
5	285	284	284	283	284	284	284	284	284	284	284	284	284	284	284	284	284		
10	280	278	279	279	280	280	281	281	281	281	281	280	280	279	280	279	279		
15	271	270	271	271	273	274	275	275	276	275	275	274	274	272	272	270	271		
20	263	262	263	262	264	265	267	268	269	268	268	265	265	263	263	262	263		
25	254	252	253	252	254	254	257	257	259	258	257	254	254	253	254	253	254		
30	243	241	242	241	242	241	244	245	248	245	245	241	243	241	243	242	243		
35	230	228	229	228	229	228	230	231	234	231	230	228	230	229	230	229	231		
40	215	213	215	213	214	212	214	215	218	215	214	213	215	214	216	215	216		
45	199	196	198	197	198	196	197	197	200	197	197	196	199	198	201	199	201		
50	180	178	181	179	180	178	179	177	181	178	179	179	182	181	183	182	184		
55	161	159	161	160	161	158	159	157	161	157	159	159	163	162	165	163	165		
60	141	138	141	139	141	138	138	135	139	135	139	139	143	142	145	143	145		
65	120	117	120	118	120	117	117	113	116	113	117	118	123	122	124	122	125		
70	98.6	96.1	98.8	97.0	98.7	95.0	94.9	90.5	93.7	90.5	95.8	96.6	101	101	103	101	103		
75	77.8	75.7	78.1	76.1	77.5	74.2	73.9	67.6	71.5	67.6	74.8	76.1	80.4	80.1	82.8	81.1	83.5		
80	59.9	57.1	59.9	57.1	59.4	54.3	56.2	48.1	50.7	48.2	56.2	56.2	62.2	62.4	65.7	65.4	66.9		
85	55.2	54.0	53.3	50.9	48.4	43.4	40.4	32.8	34.3	32.9	41.4	45.3	52.4	55.2	58.8	60.1	61.8		
90	53.8	52.5	51.6	48.9	45.5	40.2	34.4	27.8	25.7	27.7	35.3	42.1	48.7	53.1	57.1	58.5	60.4		
95	52.3	50.6	49.8	46.8	43.6	38.2	32.6	26.1	24.5	26.1	33.5	40.1	46.7	51.0	54.9	56.4	58.7		
100	50.1	47.9	47.2	44.1	41.1	35.7	30.4	24.1	23.0	24.1	31.3	37.6	44.2	48.3	52.3	53.6	56.2		
105	47.3	44.8	44.1	41.0	38.1	32.7	27.7	21.7	21.2	21.8	28.7	34.5	41.0	44.9	49.0	50.2	53.1		
110	44.1	41.2	40.5	37.0	34.1	28.9	24.7	19.2	19.3	19.2	25.5	30.5	36.1	38.3	44.3	45.8	49.6		
115	40.5	36.5	35.4	30.2	28.4	24.4	21.2	16.6	17.1	16.6	21.9	25.8	30.1	30.2	35.1	35.9	41.8		
120	33.4	28.4	27.5	23.1	22.9	19.9	17.5	14.1	14.9	14.1	18.2	21.2	24.7	24.3	25.6	25.8	31.3		
125	25.0	20.7	19.7	18.0	18.4	15.7	14.0	11.7	12.6	11.8	14.6	16.9	20.0	19.9	20.7	20.3	22.2		
130	17.6	15.9	15.3	14.3	14.4	12.0	10.7	9.44	10.3	9.51	11.2	13.0	15.8	16.0	17.3	17.7	19.2		
135	14.7	13.3	12.4	10.8	10.7	8.57	7.70	7.19	7.97	7.25	8.06	9.40	12.0	12.4	14.1	15.1	16.5		
140	12.1	10.7	9.92	7.68	7.37	5.45	4.98	5.02	5.74	5.07	5.22	6.10	8.46	9.02	11.5	12.4	13.8		
145	9.54	8.28	7.56	5.45	4.36	2.69	2.99	2.99	3.63	3.02	3.04	3.22	5.22	6.55	8.96	9.68	11.0		
150	7.01	5.85	5.31	3.52	2.29	0.65	1.27	1.20	1.71	1.22	1.30	0.96	2.99	4.38	6.46	7.01	8.26		
155	4.55	3.55	3.20	1.52	1.04	0.56	0.47	0.39	0.40	0.41	0.44	0.60	1.50	2.44	4.06	4.43	5.55		
160	2.34	1.55	1.22	0.63	0.58	0.52	0.45	0.39	0.41	0.40	0.47	0.51	0.64	0.89	1.98	2.17	3.02		
165	0.61	0.59	0.58	0.52	0.51	0.46	0.42	0.41	0.40	0.40	0.44	0.48	0.52	0.56	0.66	0.65	0.93		
170	0.49	0.47	0.47	0.43	0.42	0.38	0.39	0.37	0.38	0.37	0.39	0.41	0.45	0.45	0.50	0.49	0.53		
175	0.36	0.35	0.35	0.34	0.33	0.33	0.33	0.33	0.36	0.34	0.34	0.34	0.34	0.34	0.36	0.35	0.37		
180	0.47	0.46	0.46	0.46	0.46	0.47	0.46	0.46	0.46	0.46	0.47	0.47	0.45	0.46	0.46	0.47	0.47		

C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2022-02-27

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: