

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM

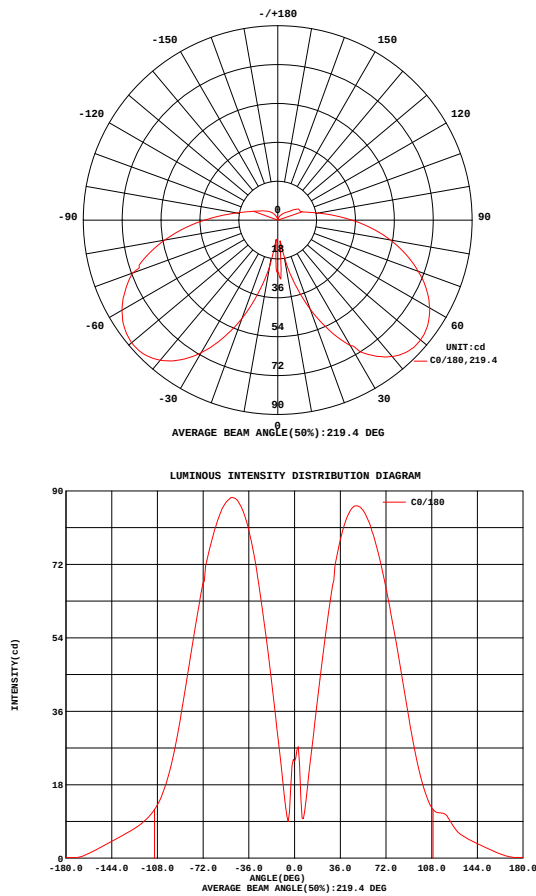


Fig. C0/C180

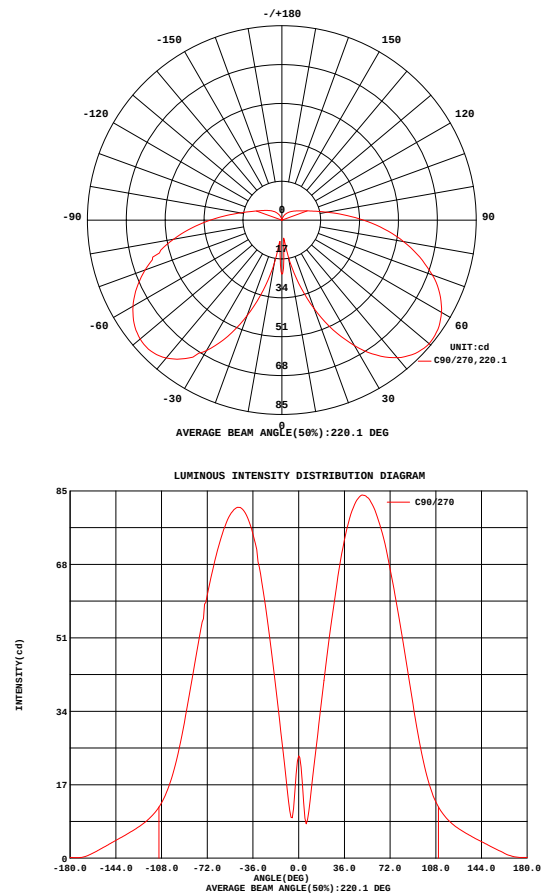


Fig. C90/C270

C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: DAMIN
Test Date: 2022-11-29

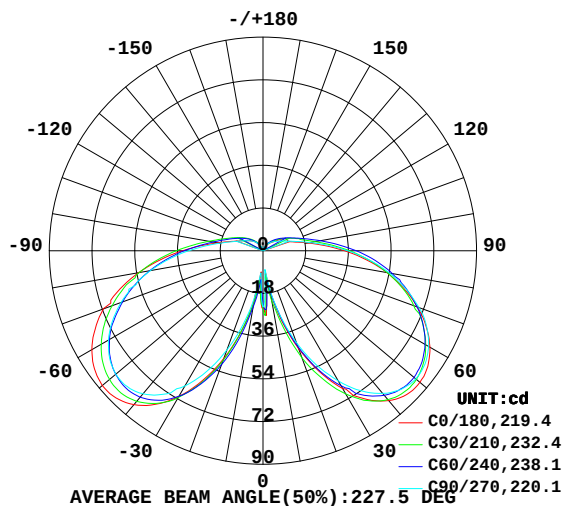
γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System: EVERFINE G0-R3000(2M2D) SYSTEM V2.00.416
Humidity: 65.0%
Test Distance: 1.646m [K=1.0000]
Remarks:

LUMINAIRE PHOTOMETRIC TEST REPORT

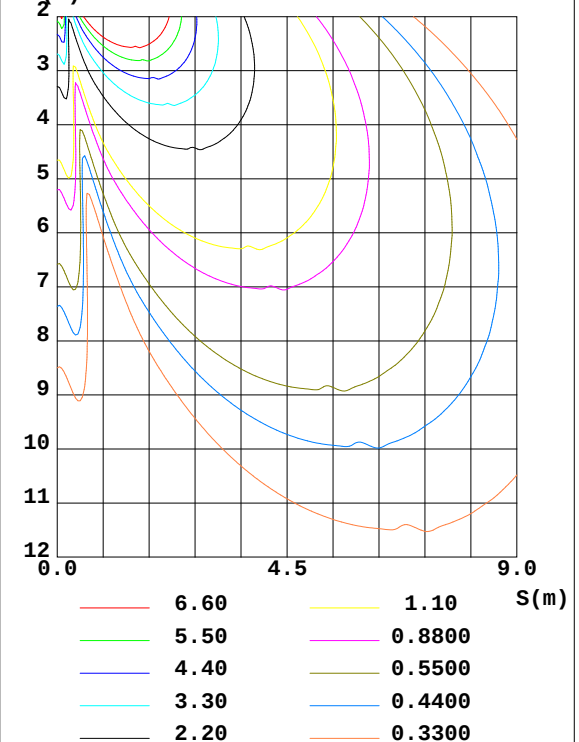
NAME: 锥形120-CONNECT CCT WHITES BLE -感应地插太阳能灯:6996601012	WEIGHT:
SPEC.:	SERIAL No.:A2022120701
MFR.: EVERFINE	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 75.24 lm/W			
MODEL	6500K	Imax(cd)	88.37	S/MH(C0/180)	0.14
NOMINAL POWER(W)	6.4	LOR(%)	100.0	S/MH(C90/270)	0.14
RATED VOLTAGE(V)	3.2	TOTAL FLUX(lm)	481.52	η UP, DN(C0-180)	8.2, 42.6
NOMINAL FLUX(lm)	481.515	CIE CLASS	SEMI-D.	η UP, DN(C180-360)	7.7, 41.5
LAMPS INSIDE	1	η up(%)	15.9	CIBSE SHR NOM	1.25
TEST VOLTAGE(V)	3.2	η down(%)	84.1	CIBSE SHR MAX	1.30

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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 Operators: DAMIN
 Test Date: 2022-11-29

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 γ Interval: 1.0DEG
 Test System: EVERFINE G0-R3000(2M2D) SYSTEM V2.00.416
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 Remarks:

ZONAL FLUX DIAGRAM

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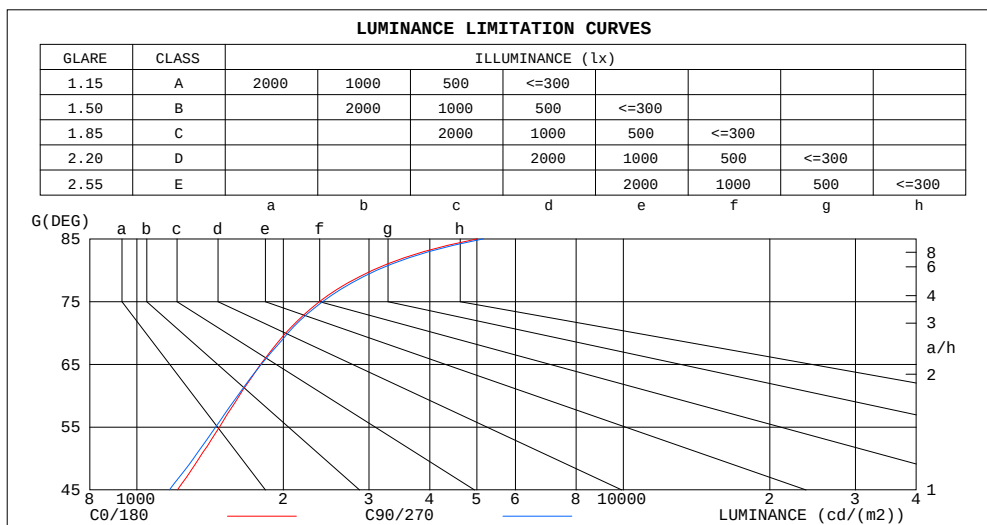
γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum, lamp
10	16.86	19.82	15.96	17.17	21.32	23.88	18.84	20.81	0- 10	1.464	1.464	0.30,0.30
20	43.70	45.86	41.13	45.86	48.33	50.69	44.43	48.95	10- 20	9.717	11.18	2.32,2.32
30	67.00	67.81	63.26	67.33	70.87	71.39	65.76	68.79	20- 30	27.01	38.19	7.93,7.93
40	82.42	79.56	78.50	78.87	84.66	80.45	78.67	78.56	30- 40	47.37	85.56	17.8,17.8
50	86.28	81.31	84.04	80.53	88.37	80.40	80.88	78.65	40- 50	63.94	149.5	31,31
60	81.20	75.84	80.58	75.45	83.28	73.81	75.18	72.32	50- 60	72.70	222.2	46.1,46.1
70	69.18	65.44	69.93	65.16	71.54	62.60	63.59	61.38	60- 70	72.27	294.5	61.2,61.2
80	53.02	52.07	54.06	52.04	53.13	48.89	48.09	48.07	70- 80	63.05	357.5	74.2,74.2
90	34.40	37.03	35.72	37.23	33.97	34.37	31.36	33.80	80- 90	47.54	405.1	84.1,84.1
100	19.15	23.74	20.18	24.35	19.42	22.76	18.52	21.97	90-100	30.51	435.6	90.5,90.5
110	11.64	15.74	11.93	16.35	12.04	15.83	11.82	14.99	100-110	18.29	453.9	94.3,94.3
120	10.35	11.07	8.205	11.66	8.616	11.54	8.549	10.79	110-120	11.78	465.6	96.7,96.7
130	6.025	7.794	6.094	8.357	6.526	8.347	6.474	7.671	120-130	7.623	473.3	98.3,98.3
140	4.159	5.193	4.435	5.652	4.786	5.608	4.765	5.092	130-140	4.620	477.9	99.2,99.2
150	2.675	2.880	2.926	3.293	3.108	3.141	3.098	2.858	140-150	2.447	480.3	99.8,99.8
160	1.294	1.135	1.452	1.309	1.467	1.112	1.468	1.025	150-160	0.9699	481.3	100,100
170	0.3192	0.2197	0.3140	0.2242	0.2478	0.1524	0.2322	0.1611	160-170	0.2010	481.5	100,100
180	0.1747	0.1651	0.1624	0.1610	0.1621	0.1622	0.1569	0.1561	170-180	0.0164	481.5	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT: lm		

C Range: 0 - 360DEG
C Interval: 10.0DEG
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Temperature:25.3DEG
Operators:DAMIN
Test Date:2022-11-29

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE G0-R3000(2M2D) SYSTEM V2.00.416
Humidity:65.0%
Test Distance:1.646m [K=1.0000]
Remarks:

LUMINANCE LIMITATION CURVES

NAME: 锥形120-CONNECT CCT WHITES BLE -感应地插太阳能灯:6996601012	WEIGHT:	
SPEC.:	DIM.:	SERIAL No.:A2022120701
MFR.: EVERFINE	SUR.:	Shielding Angle:



LUMINANCE cd/(m2)		
G(DEG)	C0/180	C90/270
85	5014	5158
80	3053	3113
75	2375	2409
70	2023	2045
65	1797	1802
60	1624	1612
55	1478	1452
50	1342	1307
45	1212	1166

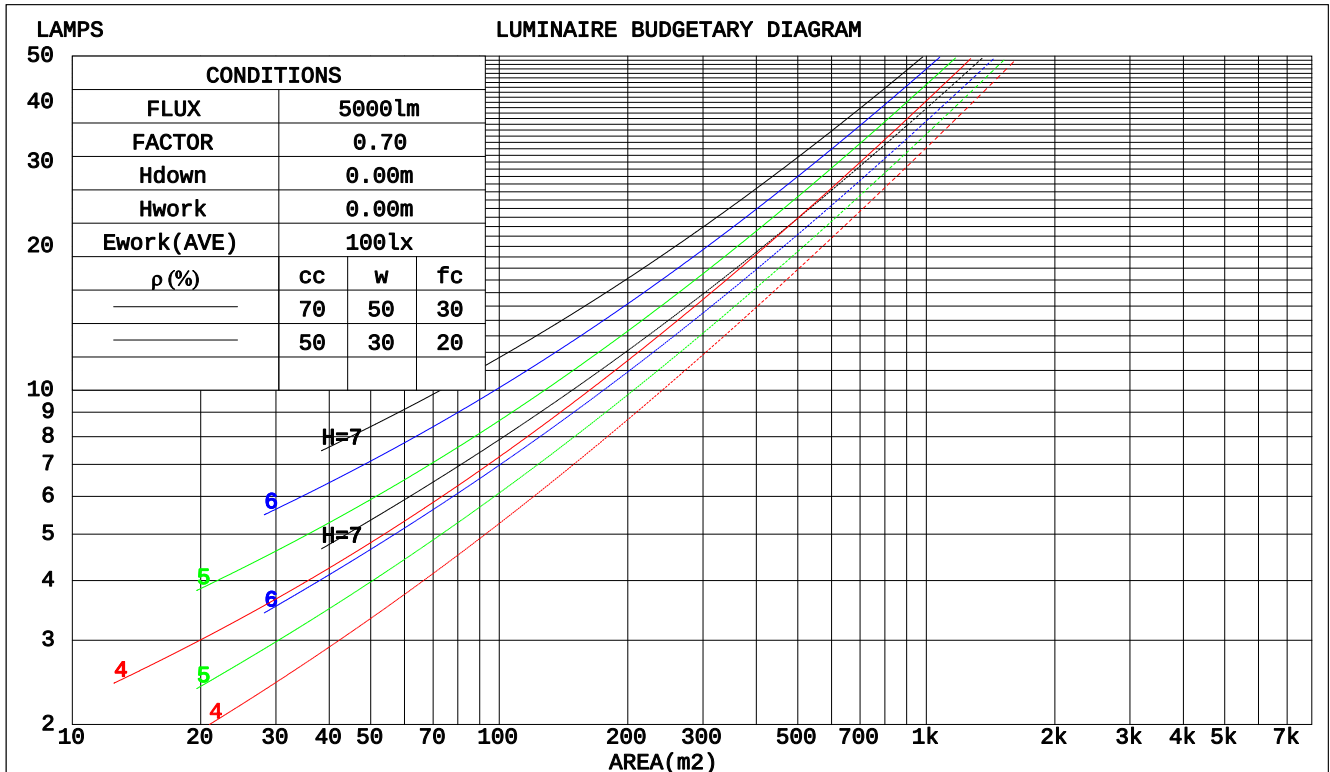
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Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

NAME: 锥形120-CONNECT CCT WHITES BLE -感应地插太阳能灯:6996601012	WEIGHT:
SPEC.:	DIM.: SERIAL No.:A2022120701
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	1.15	1.15	1.15	1.11	1.11	1.11	1.02	1.02	1.02	.95	.95	.95	.87	.87	.87	.84
1.0	.93	.87	.81	.89	.83	.78	.82	.77	.73	.75	.71	.68	.69	.66	.63	.60
2.0	.77	.69	.61	.74	.66	.59	.68	.61	.55	.62	.56	.51	.56	.52	.48	.45
3.0	.66	.56	.47	.63	.53	.46	.57	.50	.43	.52	.46	.40	.48	.42	.38	.34
4.0	.57	.46	.38	.54	.44	.37	.49	.41	.35	.45	.38	.32	.41	.35	.30	.27
5.0	.49	.39	.31	.47	.37	.30	.43	.35	.28	.39	.32	.26	.36	.30	.25	.22
6.0	.43	.33	.26	.42	.32	.25	.38	.30	.24	.35	.28	.22	.32	.25	.21	.18
7.0	.39	.29	.22	.37	.28	.21	.34	.26	.20	.31	.24	.19	.28	.22	.17	.15
8.0	.35	.25	.19	.33	.24	.18	.31	.23	.17	.28	.21	.16	.26	.19	.15	.13
9.0	.31	.22	.16	.30	.22	.16	.28	.20	.15	.25	.19	.14	.23	.17	.13	.11
10.0	.28	.20	.14	.27	.19	.14	.25	.18	.13	.23	.17	.12	.21	.16	.11	.09



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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

NAME: 锥形120-CONNECT CCT WHITES BLE -感应地插太阳能灯:6996601012	WEIGHT:	
SPEC.:	DIM.:	SERIAL No.:A2022120701
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	.445	.253	.080	.433	.247	.078	.410	.235	.075	.389	.224	.072	.370	.214	.069		
2.0	.379	.208	.064	.368	.203	.062	.347	.193	.060	.328	.184	.058	.310	.176	.055		
3.0	.333	.177	.053	.323	.173	.052	.304	.165	.050	.286	.157	.048	.270	.150	.046		
4.0	.297	.154	.045	.287	.150	.044	.270	.143	.043	.254	.137	.041	.240	.130	.040		
5.0	.267	.136	.039	.259	.133	.039	.243	.127	.037	.229	.121	.036	.215	.115	.035		
6.0	.243	.122	.035	.236	.119	.034	.221	.113	.033	.208	.108	.032	.196	.103	.031		
7.0	.223	.110	.031	.216	.108	.031	.203	.103	.030	.191	.098	.028	.180	.093	.027		
8.0	.205	.100	.028	.199	.098	.028	.187	.094	.027	.176	.089	.026	.166	.085	.025		
9.0	.190	.092	.026	.185	.090	.025	.174	.086	.024	.164	.082	.023	.154	.078	.023		
10.0	.177	.085	.024	.172	.083	.023	.162	.079	.022	.153	.076	.022	.144	.072	.021		

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	.311	.311	.311	.266	.266	.266	.182	.182	.182	.104	.104	.104	.033	.033	.033	
1.0	.312	.277	.246	.267	.238	.211	.182	.163	.146	.105	.095	.085	.034	.030	.027	
2.0	.307	.254	.210	.263	.219	.182	.180	.151	.127	.104	.088	.074	.033	.028	.024	
3.0	.300	.238	.189	.257	.205	.164	.177	.143	.115	.102	.083	.068	.033	.027	.022	
4.0	.293	.226	.175	.251	.195	.152	.173	.136	.107	.100	.080	.063	.032	.026	.021	
5.0	.285	.216	.166	.245	.187	.145	.168	.131	.102	.098	.077	.061	.031	.025	.020	
6.0	.277	.209	.160	.238	.181	.139	.164	.127	.098	.095	.074	.058	.031	.024	.019	
7.0	.270	.202	.155	.232	.175	.135	.160	.123	.096	.093	.072	.057	.030	.024	.019	
8.0	.262	.197	.152	.226	.171	.132	.156	.120	.094	.091	.071	.056	.029	.023	.018	
9.0	.256	.192	.149	.220	.167	.130	.153	.117	.092	.089	.069	.055	.029	.023	.018	
10.0	.249	.188	.147	.215	.163	.128	.149	.115	.091	.087	.068	.054	.028	.022	.018	

C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2022-11-29

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE G0-R3000(2M2D) SYSTEM V2.00.416
Humidity:65.0%
Test Distance:1.646m [K=1.0000]
Remarks:

UGR(Unified Glare Rating) Table

NAME: 锥形120-CONNECT CCT WHITES BLE -感应地插太阳能灯:6996601012						WEIGHT:					
SPEC.:				DIM.:		SERIAL No.:A2022120701					
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		13.9	15.5	14.4	16.0	16.5	13.9	15.4	14.4	15.9	16.5
3H		16.6	18.0	17.1	18.6	19.2	16.6	18.1	17.2	18.6	19.2
4H		17.9	19.3	18.5	19.9	20.5	18.1	19.4	18.6	20.0	20.6
6H		19.3	20.6	19.9	21.2	21.8	19.5	20.8	20.1	21.4	22.0
8H		20.0	21.3	20.6	21.8	22.5	20.3	21.5	20.8	22.1	22.7
12H		20.8	22.0	21.4	22.6	23.3	21.1	22.3	21.6	22.9	23.5
4H 2H		14.7	16.1	15.3	16.7	17.3	14.7	16.1	15.2	16.6	17.2
3H		17.6	18.8	18.2	19.4	20.0	17.6	18.8	18.2	19.4	20.1
4H		19.1	20.2	19.7	20.8	21.5	19.2	20.3	19.8	20.9	21.6
6H		20.7	21.7	21.3	22.3	23.0	20.9	21.9	21.5	22.5	23.2
8H		21.5	22.4	22.1	23.1	23.8	21.7	22.7	22.4	23.3	24.0
12H		22.4	23.2	23.0	23.9	24.6	22.7	23.5	23.3	24.2	24.9
8H 4H		19.7	20.6	20.3	21.2	22.0	19.7	20.7	20.4	21.3	22.1
6H		21.5	22.3	22.2	23.0	23.8	21.7	22.5	22.3	23.1	23.9
8H		22.5	23.3	23.2	23.9	24.7	22.7	23.5	23.4	24.1	24.9
12H		23.7	24.3	24.3	25.0	25.8	23.9	24.5	24.6	25.2	26.1
12H 4H		19.8	20.7	20.4	21.3	22.1	19.9	20.7	20.5	21.4	22.1
6H		21.8	22.5	22.4	23.2	23.9	21.9	22.6	22.6	23.3	24.1
8H		22.9	23.5	23.6	24.2	25.0	23.1	23.7	23.8	24.4	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		+ 0.2 / - 0.4				+ 0.3 / - 0.4					

CIE Pub.117, 481.5 lm Total Lamp Luminous Flux Corrected (8log(F/F0) = -2.5)
Area: 0.1 m2

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Operators:DAMIN
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Remarks:

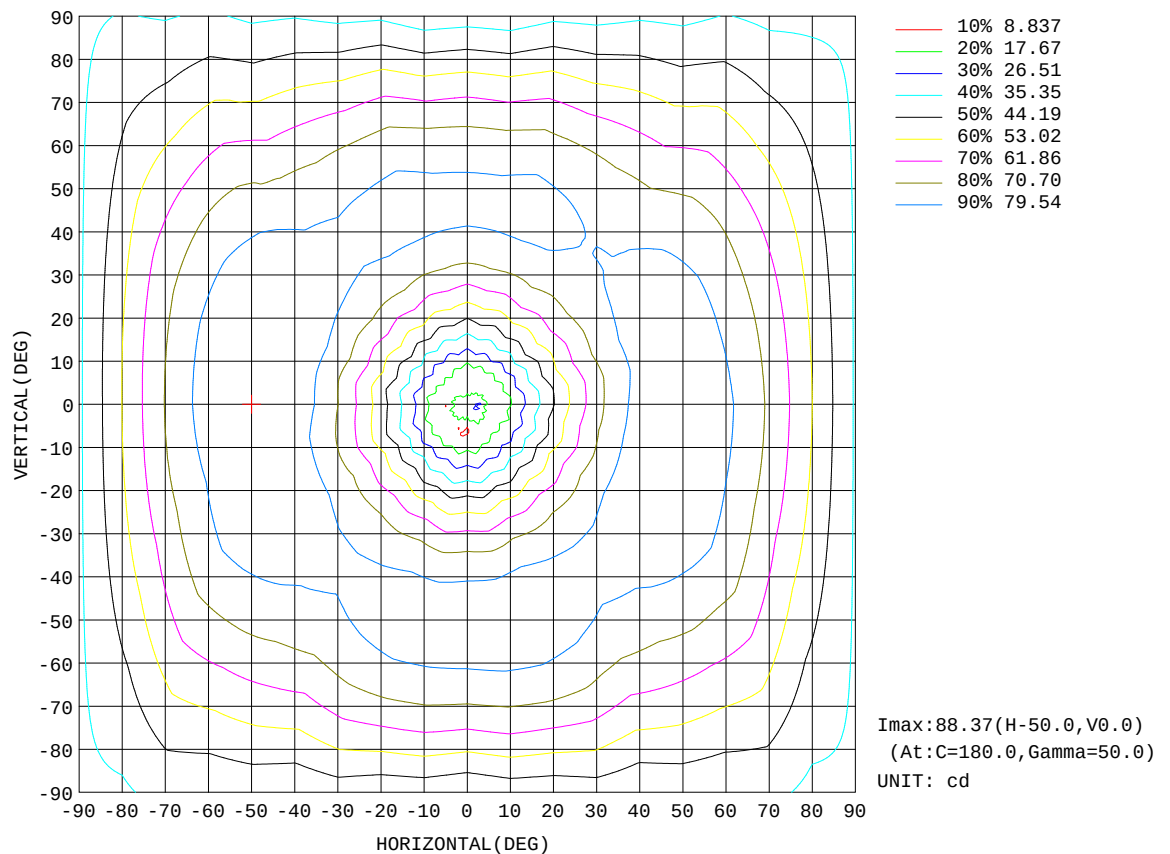
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Remarks:

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ISOCANDELA DIAGRAM

NAME: 锥形120-CONNECT CCT WHITES BLE -感应地插太阳能灯	太阳能灯:6996601012	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:A2022120701
MFR.: EVERFINE	SUR.:	Shielding Angle:

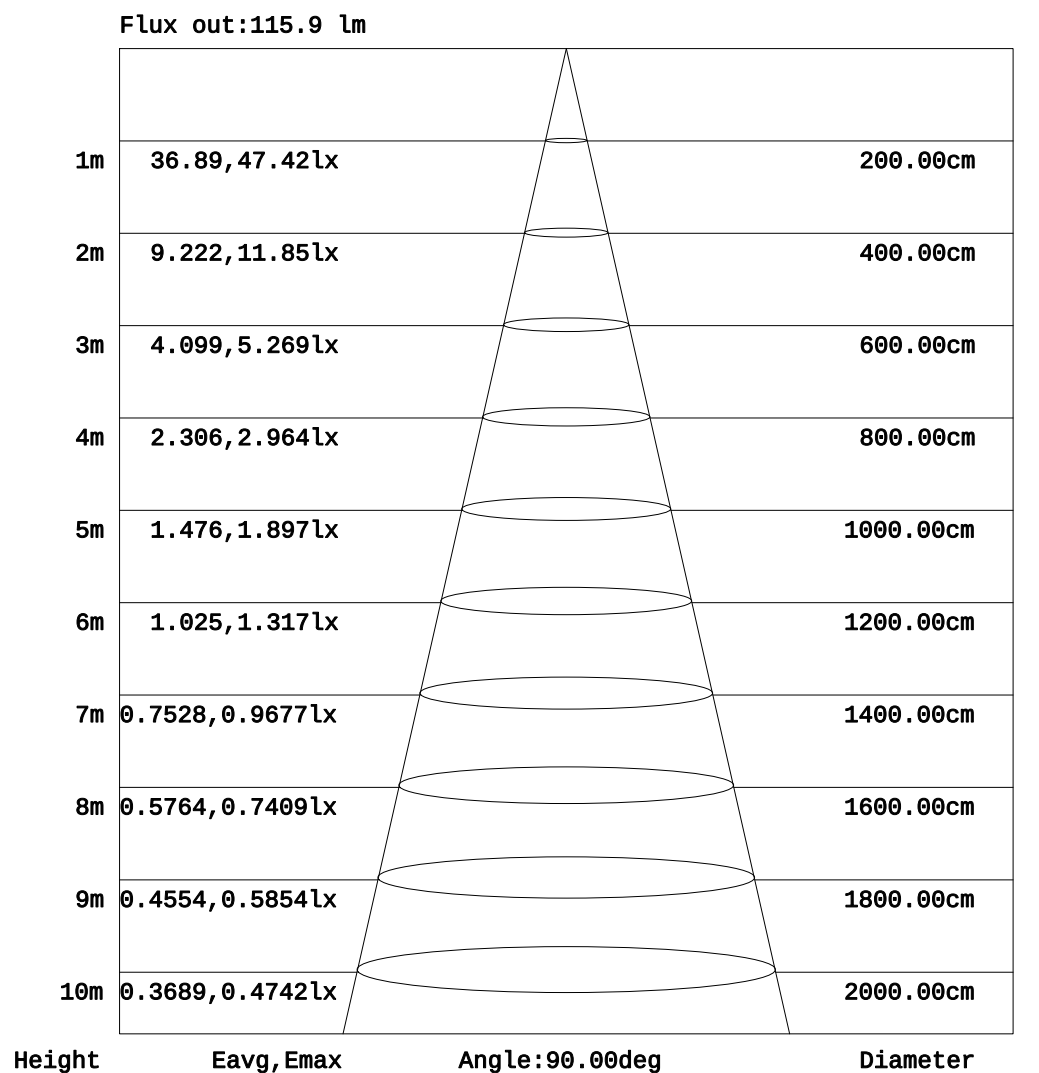


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AAI Figure

NAME: 锥形120-CONNECT CCT WHITES BLE -感应地插太阳能灯	6996601012	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:A2022120701
MFR.: EVERFINE	SUR.:	Shielding Angle:



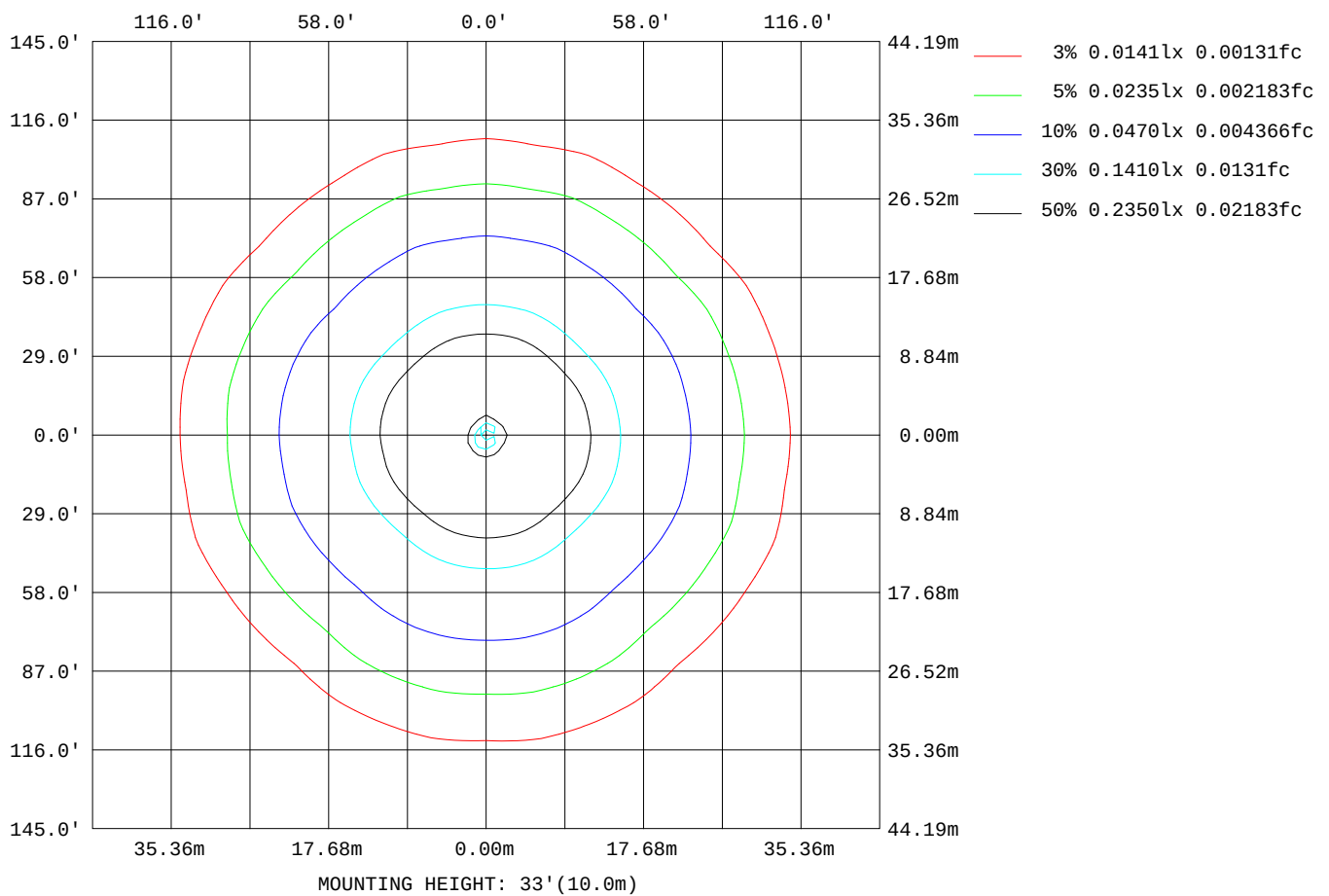
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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ISOLUX DIAGRAM

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SPEC.:	DIM.: SERIAL No.:A2022120701
MFR.: EVERFINE	SUR.: Shielding Angle:



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Remarks:

LED Avg.L Report

NAME: 锥形120-CONNECT CCT WHITES BLE -感应地插太阳能灯	型号: 6996601012	WEIGHT:
SPEC.:	DIM.:	SERIAL No.: A2022120701
MFR.: EVERFINE	SUR.:	Shielding Angle:

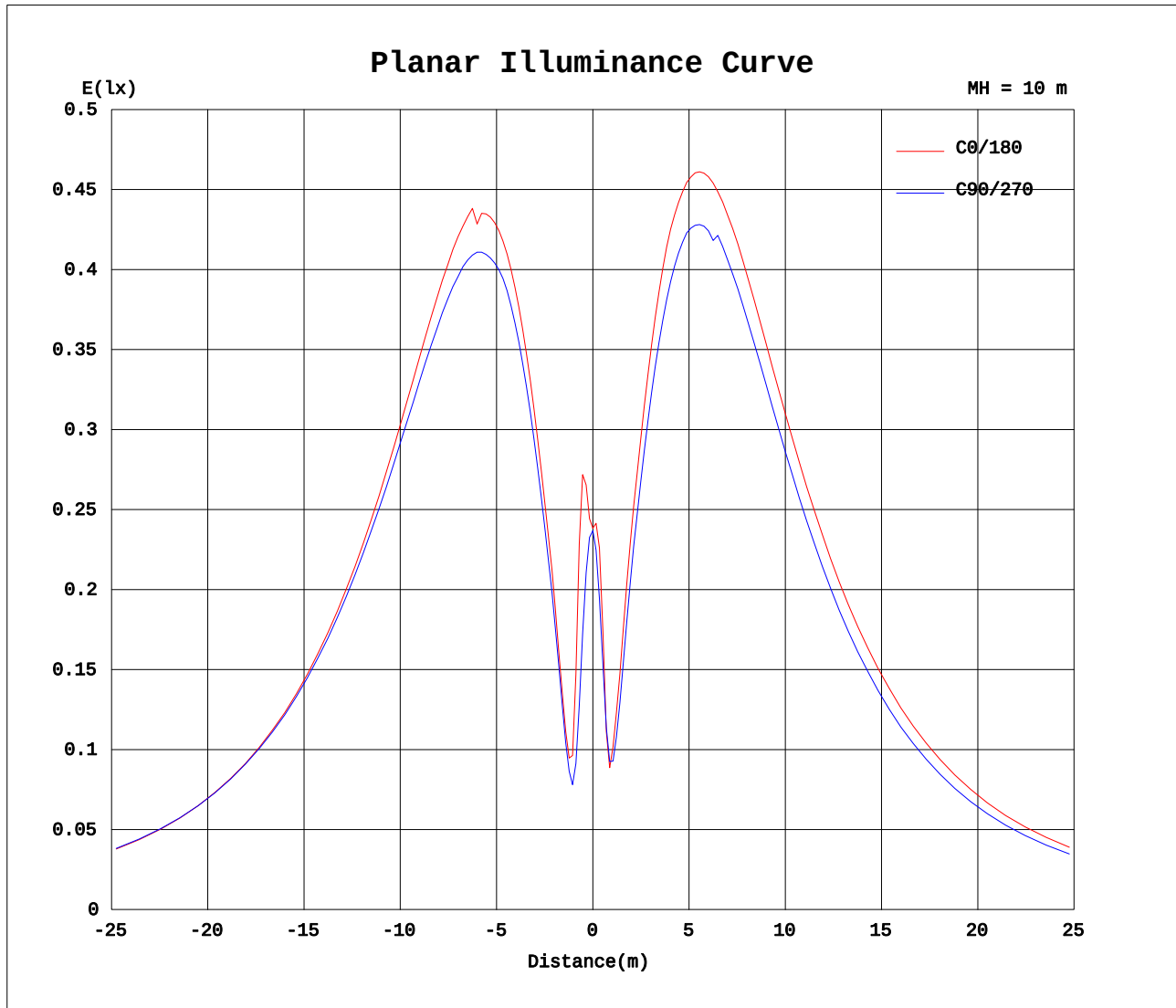
AvgL	cd/m2
L_0~180(65)av	1821
L_0~180(75)av	2393
L_0~180(85)av	4994
L_90~270(65)av	1729
L_90~270(75)av	2275
L_90~270(85)av	4849
L_45(65)av	1632
L_45(75)av	2199
L_45(85)av	4902

Standard: GB/T 29293-2012

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 Remarks:

Planar Illuminance Curve



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Temperature: 25.3DEG
Operators: DAMIN
Test Date: 2022-11-29

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System: EVERFINE G0-R3000(2M2D) SYSTEM V2.00.416
Humidity: 65.0%
Test Distance: 1.646m [K=1.0000]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

NAME: 锥形120-CONNECT CCT WHITES BLE -感应地插太阳能灯:6996601012	WEIGHT:
SPEC.:	DIM.:
MFR.: EVERFINE	SUR.:
	SERIAL No.:A2022120701
	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	23.8	24.7	23.3	24.6	22.7	24.3	22.1	24.0	22.1	23.7	22.3	23.6	22.8	23.6	23.4	23.6	24.0	23.5	23.8
5	14.9	9.18	16.6	11.4	19.9	15.0	19.5	12.7	14.6	9.24	13.2	9.62	15.0	10.5	15.3	9.25	13.5	8.52	8.97
10	16.9	19.8	16.8	21.3	18.6	21.0	17.3	17.9	13.4	16.0	13.1	16.9	14.9	18.5	15.8	19.5	16.5	20.3	21.3
15	30.5	33.2	30.2	33.7	30.4	33.2	29.0	30.6	26.3	28.6	26.1	30.5	28.9	33.2	30.5	34.3	30.9	33.8	34.9
20	43.7	46.5	44.3	47.9	44.6	47.1	42.8	44.1	39.2	41.1	39.0	43.5	42.5	46.9	44.8	47.9	44.5	47.0	48.3
25	56.1	59.0	57.0	59.6	57.2	59.2	55.3	55.8	51.4	53.0	51.0	54.3	54.8	58.2	57.2	59.4	57.0	59.2	60.3
30	67.0	68.8	67.9	69.7	67.3	68.3	65.7	66.0	62.3	63.3	61.8	65.3	65.0	67.6	67.1	69.3	67.6	68.8	70.9
35	76.5	77.1	76.9	77.1	75.3	75.1	74.4	74.4	72.1	72.0	71.1	73.3	73.5	74.5	74.9	76.8	76.6	76.7	79.0
40	82.4	82.8	82.6	81.9	79.8	79.4	79.5	80.2	78.6	78.5	77.9	79.0	78.6	78.5	79.3	81.4	82.0	82.2	84.7
45	85.7	85.8	85.6	84.2	81.7	81.2	82.3	83.5	82.6	82.5	81.9	82.4	81.2	80.3	81.3	83.8	85.1	85.2	87.7
50	86.3	86.3	86.4	84.3	81.6	81.0	83.1	84.7	84.0	84.0	83.5	83.5	81.8	80.0	81.1	84.0	86.0	86.0	88.4
55	84.8	84.6	85.1	82.5	79.6	79.0	81.7	83.8	83.8	83.3	83.0	82.6	80.6	78.1	79.3	82.3	84.9	84.6	86.7
60	81.2	81.1	81.7	79.1	76.1	75.5	78.8	81.0	81.3	80.6	80.6	80.0	77.7	74.8	76.1	79.1	82.0	81.3	83.3
65	75.9	75.8	77.0	74.4	71.7	71.0	74.5	76.7	77.0	76.1	76.3	75.7	73.7	70.1	71.5	74.7	77.5	76.5	78.0
70	69.2	68.6	70.9	67.7	66.1	64.8	69.1	70.9	71.3	69.9	70.8	69.9	68.3	64.2	66.1	68.4	71.5	69.8	71.5
75	61.5	60.6	63.5	60.8	59.7	58.4	62.6	63.4	64.3	62.4	63.9	62.8	62.0	58.0	59.7	61.2	64.3	61.8	62.4
80	53.0	51.8	55.1	53.1	52.8	51.3	55.3	55.4	56.1	54.1	55.9	54.9	55.1	51.2	52.9	53.4	56.1	52.8	53.1
85	43.7	42.5	46.6	44.7	45.3	43.7	47.6	46.6	47.6	45.0	47.2	46.2	47.4	43.9	45.4	45.0	47.2	43.2	43.3
90	34.4	33.3	37.5	36.4	37.7	36.4	39.3	37.6	38.3	35.7	38.1	37.4	39.3	36.5	37.9	36.7	38.1	34.1	34.0
95	26.0	25.1	29.1	28.7	30.4	29.2	31.3	29.3	29.6	27.2	29.3	29.1	31.6	29.7	30.9	29.2	29.7	25.9	25.8
100	19.1	18.6	22.0	22.3	24.2	23.3	24.5	22.3	22.1	20.2	22.0	22.3	24.9	23.9	24.8	23.0	22.9	19.6	19.4
105	14.3	14.1	16.9	17.7	19.4	18.8	19.4	17.3	16.6	15.2	16.5	17.3	19.7	19.4	20.1	18.5	17.9	15.1	15.0
110	11.6	11.9	13.8	15.2	16.0	15.5	15.6	13.8	12.9	11.9	12.9	13.8	16.0	16.1	16.7	15.2	14.4	12.1	12.0
115	11.1	11.4	11.9	12.5	13.4	13.0	12.9	11.3	10.5	9.75	10.4	11.4	13.3	13.5	14.0	12.8	11.9	10.1	10.0
120	10.4	9.67	10.7	10.4	11.2	10.9	10.9	9.47	8.75	8.21	8.67	9.50	11.2	11.4	11.9	10.8	10.0	8.59	8.62
125	7.88	7.45	8.55	8.59	9.41	9.21	9.19	7.99	7.43	7.04	7.35	8.01	9.41	9.69	10.1	9.24	8.57	7.41	7.48
130	6.02	5.80	6.64	7.09	7.88	7.71	7.73	6.73	6.34	6.09	6.28	6.75	7.94	8.16	8.55	7.80	7.32	6.41	6.53
135	5.01	4.77	5.41	5.81	6.52	6.35	6.41	5.63	5.42	5.24	5.38	5.61	6.60	6.77	7.17	6.51	6.18	5.51	5.65
140	4.16	3.93	4.40	4.51	5.27	5.12	5.22	4.62	4.58	4.43	4.55	4.60	5.38	5.47	5.83	5.31	5.13	4.66	4.79
145	3.41	3.18	3.48	3.53	4.12	3.97	4.13	3.68	3.81	3.68	3.79	3.65	4.24	4.25	4.60	4.17	4.13	3.82	3.95
150	2.67	2.46	2.63	2.60	2.92	2.84	3.12	2.82	3.04	2.93	3.03	2.79	3.19	3.13	3.46	3.10	3.18	3.01	3.11
155	1.97	1.75	1.82	1.77	2.05	1.88	2.14	1.99	2.29	2.17	2.28	2.01	2.22	2.09	2.36	2.12	2.29	2.21	2.27
160	1.29	1.11	1.17	1.03	1.24	1.03	1.26	1.23	1.55	1.45	1.58	1.31	1.37	1.20	1.42	1.25	1.48	1.43	1.47
165	0.71	0.62	0.64	0.50	0.57	0.44	0.59	0.58	0.78	0.72	0.87	0.74	0.72	0.55	0.64	0.57	0.77	0.75	0.75
170	0.32	0.25	0.26	0.19	0.22	0.22	0.29	0.29	0.35	0.31	0.37	0.29	0.30	0.22	0.23	0.20	0.29	0.26	0.25
175	0.18	0.17	0.16	0.17	0.17	0.17	0.17	0.17	0.16	0.17	0.17	0.16	0.16	0.16	0.16	0.16	0.17	0.16	0.14
180	0.17	0.16	0.16	0.16	0.16	0.17	0.17	0.17	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.15	0.15	0.16

C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2022-11-29

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE G0-R3000(2M2D) SYSTEM V2.00.416
Humidity:65.0%
Test Distance:1.646m [K=1.0000]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

NAME: 锥形120-CONNECT CCT WHITES BLE -感应地插太阳能灯:6996601012	WEIGHT:
SPEC.:	DIM.:
MFR.: EVERFINE	SUR.:
	SERIAL No.:A2022120701
	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	24.7	23.3	24.6	22.7	24.3	22.1	24.0	22.1	23.7	22.3	23.6	22.8	23.6	23.4	23.6	24.0	23.5		
5	12.2	11.4	13.7	13.5	13.3	13.1	10.6	9.82	9.36	9.60	10.4	10.1	12.4	10.3	13.7	9.56	13.8		
10	18.8	23.6	22.4	25.6	22.2	24.0	20.0	22.2	18.8	22.1	19.4	22.8	19.4	22.3	18.6	21.3	17.1		
15	32.9	37.3	34.9	38.8	35.2	37.7	33.3	35.2	31.8	35.1	33.2	36.9	34.1	37.0	33.2	35.1	30.7		
20	46.5	51.1	49.2	52.3	49.0	51.1	46.8	48.0	44.4	47.8	46.2	49.9	47.6	50.4	46.5	48.1	43.7		
25	59.0	62.6	61.3	63.3	60.8	61.9	58.5	59.1	56.0	59.0	57.9	60.9	59.1	60.9	58.4	59.4	55.8		
30	70.1	72.5	71.4	72.0	70.8	70.8	68.0	67.9	65.8	67.7	67.5	69.8	68.2	69.4	68.1	69.2	66.4		
35	78.7	79.8	78.6	77.8	76.6	76.9	75.7	74.9	73.9	74.7	75.3	76.0	75.0	75.4	75.6	76.5	75.4		
40	84.3	84.6	82.8	81.0	79.9	80.6	80.1	79.2	78.7	79.2	79.8	79.7	78.4	78.7	79.8	81.5	80.9		
45	87.3	87.1	84.7	81.9	80.9	81.7	82.2	81.3	80.9	81.2	81.8	81.0	79.4	79.7	81.8	84.0	84.0		
50	87.9	87.2	84.4	80.9	79.9	81.0	82.1	81.1	80.9	80.9	81.5	80.2	78.5	78.8	81.6	84.1	84.5		
55	86.5	85.3	82.3	78.2	77.3	78.5	80.0	78.9	78.9	78.6	79.5	77.8	76.1	76.2	79.7	82.2	82.9		
60	83.1	81.7	78.7	74.2	73.4	74.7	76.5	75.1	75.2	74.7	75.8	73.9	72.2	72.5	76.2	78.6	79.5		
65	77.9	76.6	73.7	67.8	68.4	69.3	71.5	69.7	70.0	69.1	70.8	67.8	67.3	67.0	71.5	73.7	74.3		
70	71.4	69.7	67.6	62.6	62.6	63.0	65.3	62.7	63.6	62.3	64.5	62.0	61.6	61.2	65.7	66.6	67.9		
75	63.4	61.5	60.7	55.9	56.1	56.0	58.1	55.1	55.4	54.8	57.5	55.2	55.3	54.7	59.1	59.2	60.3		
80	54.5	52.7	52.9	48.6	49.2	48.4	50.4	46.8	48.1	46.6	49.9	47.7	48.5	47.7	51.7	50.9	52.0		
85	45.1	43.5	44.6	41.1	41.9	40.6	42.1	38.3	39.6	38.1	41.5	40.1	41.3	40.4	43.7	42.1	42.8		
90	35.7	34.8	36.6	33.9	34.9	33.2	33.9	30.2	31.4	30.1	33.5	32.7	34.3	33.3	35.7	33.4	33.8		
95	27.4	27.0	29.2	27.5	28.4	26.6	26.7	23.2	24.1	23.2	26.4	26.2	27.9	26.8	28.2	25.6	25.6		
100	20.7	20.9	23.2	22.4	23.2	21.4	20.8	17.9	18.5	17.9	20.7	21.0	22.5	21.4	22.1	19.5	19.0		
105	16.0	16.7	18.8	18.5	19.1	17.5	16.6	14.1	14.6	14.2	16.6	17.1	18.4	17.5	17.6	15.4	14.4		
110	12.8	13.6	15.6	15.6	16.1	14.6	13.7	11.6	11.8	11.7	13.6	14.3	15.3	14.6	14.5	12.8	12.0		
115	10.6	11.4	13.1	13.3	13.7	12.4	11.5	9.75	9.95	9.83	11.4	12.1	13.0	12.4	12.3	11.0	11.1		
120	8.96	9.71	11.2	11.4	11.7	10.6	9.77	8.35	8.55	8.42	9.71	10.3	11.1	10.5	10.4	9.11	9.69		
125	7.71	8.27	9.53	9.72	10.0	9.03	8.33	7.21	7.43	7.27	8.29	8.72	9.41	8.87	8.64	7.36	7.41		
130	6.65	7.02	8.08	8.21	8.48	7.66	7.09	6.23	6.47	6.27	7.05	7.35	7.93	7.41	7.15	6.05	5.80		
135	5.72	5.89	6.74	6.82	7.06	6.34	5.96	5.35	5.60	5.37	5.92	6.09	6.58	6.10	5.86	4.94	4.81		
140	4.85	4.83	5.50	5.49	5.73	5.03	4.89	4.50	4.76	4.50	4.87	4.91	5.31	4.87	4.68	3.96	4.01		
145	4.02	3.83	4.34	4.23	4.43	3.66	3.72	3.50	3.94	3.67	3.89	3.82	4.13	3.75	3.61	3.08	3.27		
150	3.19	2.89	3.22	3.05	3.23	2.59	2.61	2.59	3.10	2.84	2.96	2.78	3.03	2.69	2.65	2.28	2.55		
155	2.36	2.02	2.19	1.96	2.15	1.72	1.87	1.95	2.28	2.02	2.08	1.85	2.01	1.72	1.78	1.58	1.85		
160	1.57	1.26	1.29	1.05	1.18	0.94	1.21	1.22	1.47	1.26	1.29	1.02	1.13	0.92	1.04	0.97	1.20		
165	0.83	0.62	0.59	0.39	0.47	0.42	0.61	0.59	0.75	0.60	0.63	0.43	0.46	0.37	0.51	0.51	0.64		
170	0.28	0.20	0.19	0.14	0.16	0.15	0.19	0.18	0.23	0.19	0.21	0.15	0.16	0.16	0.21	0.20	0.26		
175	0.13	0.13	0.12	0.14	0.13	0.13	0.13	0.14	0.14	0.13	0.13	0.14	0.13	0.14	0.14	0.14	0.14		
180	0.17	0.17	0.17	0.16	0.16	0.15	0.16	0.16	0.16	0.16	0.16	0.17	0.15	0.16	0.16	0.17	0.16		

C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2022-11-29

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE G0-R3000(2M2D) SYSTEM V2.00.416
Humidity:65.0%
Test Distance:1.646m [K=1.0000]
Remarks: