

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM

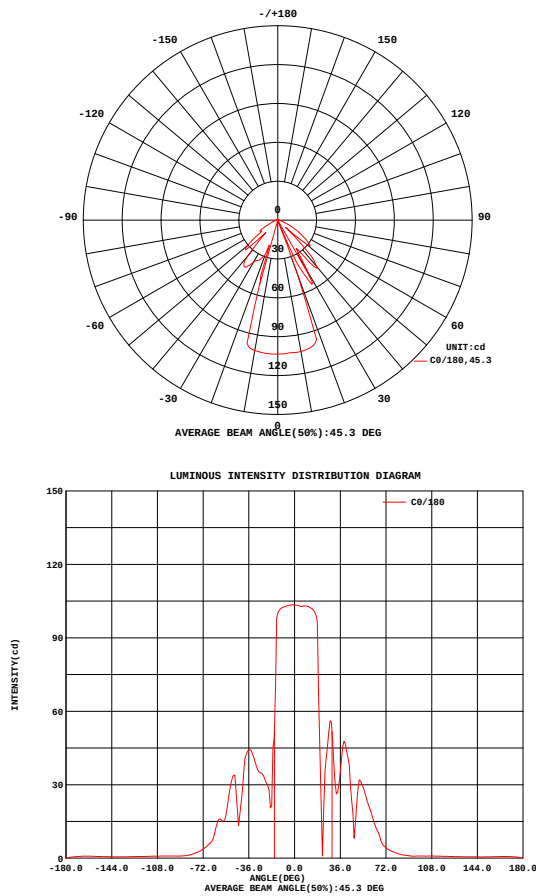


Fig. C0/C180

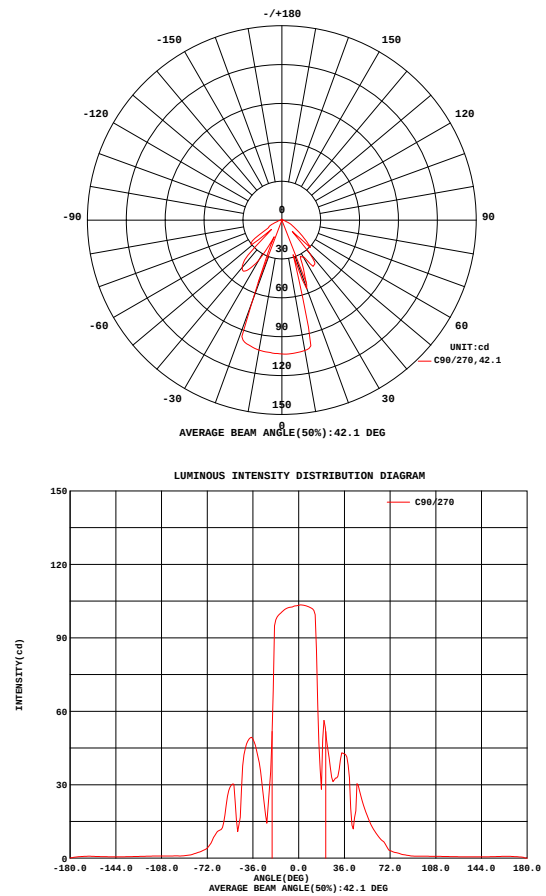


Fig. C90/C270

C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature:25.1DEG
Operators:YT
Test Date:2023-11-08

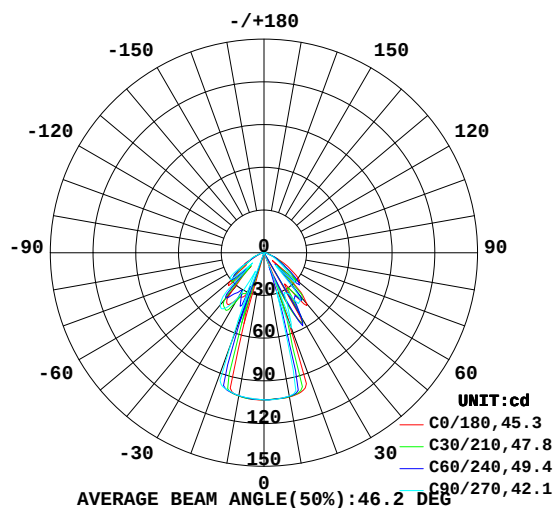
γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE G0-R5000_V2 SYSTEM V2.0.362
Humidity:52.2%
Test Distance:1.200m [K=0.9640]
Remarks:

LUMINAIRE PHOTOMETRIC TEST REPORT

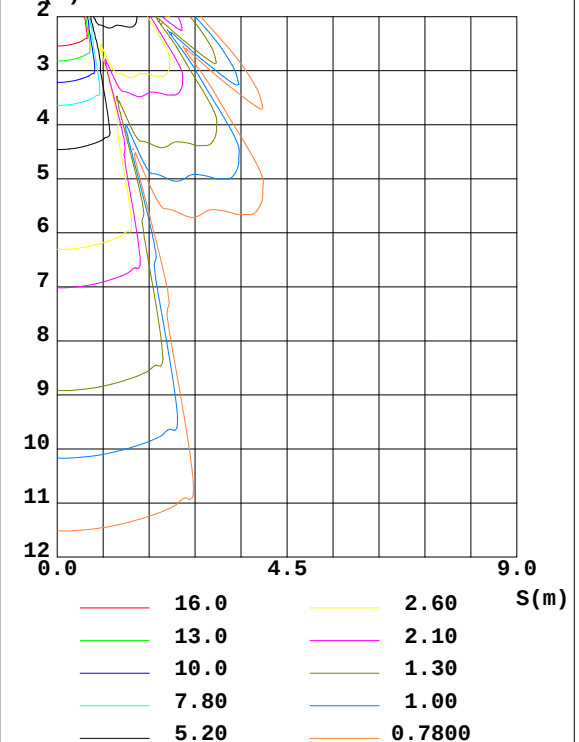
NAME: 小灯笼藤条框LED手提太阳能灯	TYPE: 6933708330	WEIGHT:
SPEC.:	DIM.:	SERIAL No.: B2023110801
MFR.:	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 69.39 lm/W
MODEL		Imax(cd)	104.0	S/MH(C0/180)	0.53	
NOMINAL POWER(W)	1.9	LOR(%)	100.0	S/MH(C90/270)	0.45	
RATED VOLTAGE(V)	2.91	TOTAL FLUX(lm)	131.83	η UP, DN(C0-180)	1.8, 50.2	
NOMINAL FLUX(lm)	131.835	CIE CLASS	DIRECT	η UP, DN(C180-360)	1.7, 46.3	
LAMPS INSIDE	1	η up(%)	3.4	CIBSE SHR NOM	0.00	
TEST VOLTAGE(V)	2.91	η down(%)	96.6	CIBSE SHR MAX	1.00	

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT: lx)



C Range: 0 - 360DEG
 C Interval: 10.0DEG
 Test Speed: HIGH
 Temperature: 25.1DEG
 Operators: YT
 Test Date: 2023-11-08

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE G0-R5000_V2 SYSTEM V2.0.362
 Humidity: 52.2%
 Test Distance: 1.200m [K=0.9640]
 Remarks:

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

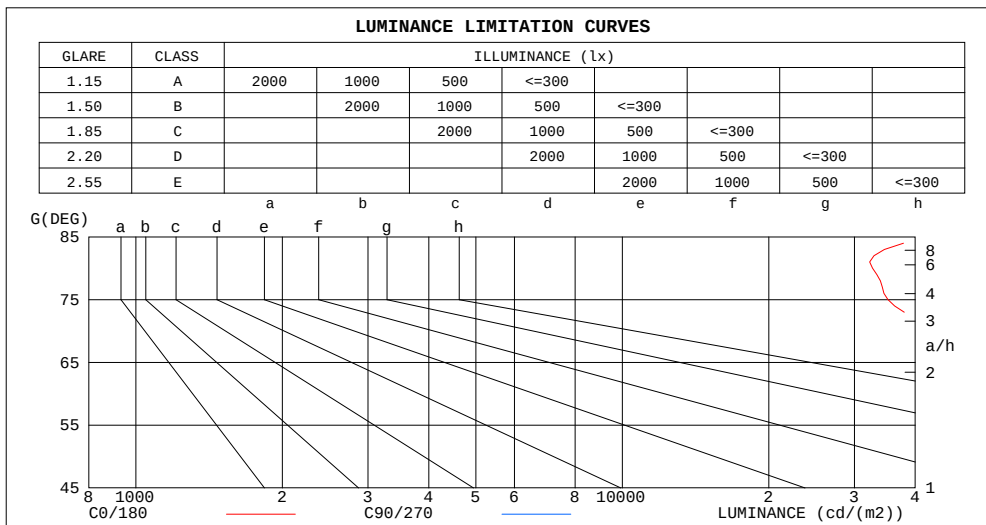
γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum, lamp
10	102.2	102.0	101.9	102.2	102.9	102.6	102.2	102.3	0- 10	9.815	9.815	7.44, 7.44
20	27.65	28.37	68.55	80.57	44.43	11.38	56.26	24.99	10- 20	22.11	31.92	24.2, 24.2
30	37.51	39.70	35.43	43.80	47.50	25.70	32.76	43.00	20- 30	16.24	48.16	36.5, 36.5
40	34.96	39.22	47.80	36.10	46.73	34.66	32.85	30.12	30- 40	25.10	73.26	55.6, 55.6
50	30.59	25.51	23.25	21.59	28.42	33.40	23.54	29.28	40- 50	19.60	92.86	70.4, 70.4
60	15.59	16.60	12.50	19.35	19.07	16.13	10.95	14.35	50- 60	20.23	113.1	85.8, 85.8
70	4.505	4.207	5.362	5.895	5.154	4.755	4.183	3.914	60- 70	9.621	122.7	93.1, 93.1
80	1.703	1.828	2.186	2.161	2.146	1.727	1.778	1.651	70- 80	3.150	125.9	95.5, 95.5
90	0.8755	0.9462	1.011	0.9970	0.9947	0.9049	0.8503	0.8412	80- 90	1.435	127.3	96.6, 96.6
100	0.8656	0.8699	0.8915	0.9186	0.8786	0.8885	0.8069	0.8029	90-100	0.9512	128.2	97.3, 97.3
110	0.8062	0.8477	0.8749	0.8611	0.8578	0.8242	0.7556	0.7228	100-110	0.8991	129.1	98, 98
120	0.6881	0.7372	0.7949	0.7621	0.7369	0.7128	0.6402	0.6241	110-120	0.7669	129.9	98.5, 98.5
130	0.5888	0.6141	0.6547	0.6390	0.6028	0.5945	0.5595	0.5330	120-130	0.5863	130.5	99, 99
140	0.5527	0.5527	0.5606	0.5475	0.5300	0.5386	0.5439	0.5023	130-140	0.4350	130.9	99.3, 99.3
150	0.6269	0.5850	0.5763	0.5760	0.5388	0.5598	0.5824	0.5843	140-150	0.3458	131.3	99.6, 99.6
160	0.7962	0.7282	0.7032	0.6917	0.6396	0.6743	0.7361	0.7339	150-160	0.2934	131.6	99.8, 99.8
170	0.7060	0.7218	0.7108	0.7164	0.6397	0.6569	0.6529	0.6296	160-170	0.2106	131.8	100, 100
180	0.0047	0.0223	0.0714	0.2547	0.0361	0.0365	0.0383	0.0401	170-180	0.0510	131.8	100, 100
DEG	LUMINOUS INTENSITY:cd									UNIT: lm		

C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature:25.1DEG
Operators:YT
Test Date:2023-11-08

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE G0-R5000_V2 SYSTEM V2.0.362
Humidity:52.2%
Test Distance:1.200m [K=0.9640]
Remarks:

LUMINANCE LIMITATION CURVES

NAME: 小灯笼藤条框LED手提太阳能灯	TYPE: 6933708330	WEIGHT:
SPEC.:	DIM.:	SERIAL No.: B2023110801
MFR.:	SUR.:	Shielding Angle:



LUMINANCE cd/(m2)		
G(DEG)	C0/180	C90/270
85	42308	51812
80	32694	41967
75	35158	41274
70	43906	52254
65	54864	79445
60	103955	83359
55	90409	160534
50	158654	120585
45	92372	135051

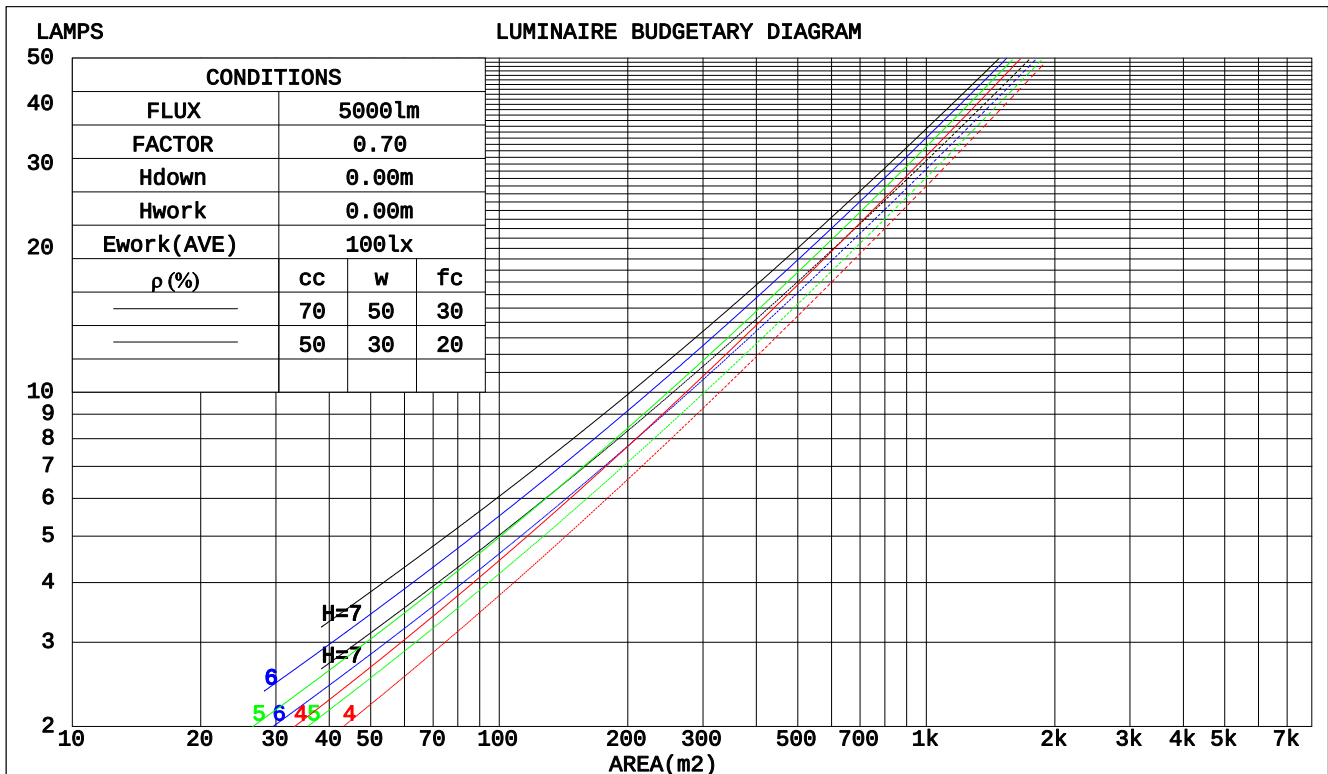
C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature: 25.1DEG
Operators: YT
Test Date: 2023-11-08

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System: EVERFINE G0-R5000_V2 SYSTEM V2.0.362
Humidity: 52.2%
Test Distance: 1.200m [K=0.9640]
Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

NAME: 小灯笼藤条框LED手提太阳能灯	TYPE:6933708330	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:B2023110801
MFR.:	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	1.18	1.18	1.18	1.15	1.15	1.15	1.09	1.09	1.09	1.04	1.04	1.04	.99	.99	.99	.97
1.0	1.06	1.02	.99	1.03	1.00	.97	.98	.96	.94	.94	.92	.90	.90	.88	.87	.85
2.0	.95	.89	.84	.92	.87	.83	.88	.84	.80	.85	.81	.78	.81	.78	.76	.74
3.0	.85	.78	.72	.83	.76	.71	.80	.74	.70	.77	.72	.68	.74	.70	.67	.64
4.0	.76	.69	.63	.75	.68	.62	.72	.66	.61	.69	.64	.60	.67	.63	.59	.57
5.0	.69	.61	.56	.68	.61	.55	.66	.59	.54	.63	.58	.53	.61	.56	.53	.51
6.0	.63	.55	.50	.62	.55	.49	.60	.54	.49	.58	.52	.48	.57	.51	.47	.45
7.0	.58	.50	.45	.57	.50	.45	.56	.49	.44	.54	.48	.44	.52	.47	.43	.41
8.0	.54	.46	.41	.53	.46	.41	.51	.45	.40	.50	.44	.40	.49	.43	.39	.38
9.0	.50	.43	.38	.49	.42	.37	.48	.42	.37	.47	.41	.37	.46	.40	.36	.35
10.0	.47	.40	.35	.46	.39	.35	.45	.39	.34	.44	.38	.34	.43	.38	.34	.32



C Range: 0 - 360DEG
 C Interval: 10.0DEG
 Test Speed: HIGH
 Temperature: 25.1DEG
 Operators: YT
 Test Date: 2023-11-08

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE G0-R5000_V2 SYSTEM V2.0.362
 Humidity: 52.2%
 Test Distance: 1.200m [K=0.9640]
 Remarks:

WEC AND CCEC

NAME: 小灯笼藤条框LED手提太阳能灯	TYPE:6933708330	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:B2023110801
MFR.:	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	.256	.146	.046	.248	.141	.045	.233	.134	.043	.219	.127	.041	.207	.120	.039	
2.0	.245	.134	.041	.238	.131	.040	.225	.125	.039	.213	.119	.037	.202	.114	.036	
3.0	.230	.123	.037	.224	.120	.036	.213	.115	.035	.202	.111	.034	.192	.106	.033	
4.0	.216	.112	.033	.210	.110	.033	.200	.106	.032	.190	.102	.031	.181	.099	.030	
5.0	.202	.103	.030	.197	.101	.029	.188	.098	.029	.179	.094	.028	.171	.091	.027	
6.0	.189	.095	.027	.184	.093	.027	.176	.090	.026	.169	.088	.026	.161	.085	.025	
7.0	.177	.088	.025	.173	.086	.025	.166	.084	.024	.159	.081	.024	.152	.079	.023	
8.0	.166	.081	.023	.163	.080	.023	.156	.078	.022	.150	.076	.022	.144	.074	.022	
9.0	.157	.076	.021	.154	.075	.021	.148	.073	.021	.142	.071	.020	.136	.069	.020	
10.0	.148	.071	.020	.145	.070	.020	.140	.068	.019	.134	.067	.019	.130	.065	.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	.217	.217	.217	.185	.185	.185	.126	.126	.126	.073	.073	.073	.023	.023	.023	
1.0	.203	.183	.165	.174	.157	.142	.119	.108	.098	.068	.063	.057	.022	.020	.018	
2.0	.193	.159	.130	.165	.137	.113	.113	.095	.079	.065	.055	.046	.021	.018	.015	
3.0	.184	.141	.107	.157	.121	.092	.108	.084	.065	.062	.049	.038	.020	.016	.013	
4.0	.175	.127	.090	.151	.110	.078	.104	.077	.055	.060	.045	.033	.019	.015	.011	
5.0	.168	.116	.078	.144	.101	.068	.099	.070	.048	.058	.041	.029	.019	.013	.009	
6.0	.161	.108	.070	.138	.093	.061	.095	.065	.043	.055	.038	.026	.018	.013	.008	
7.0	.154	.101	.063	.133	.087	.055	.092	.061	.039	.053	.036	.023	.017	.012	.008	
8.0	.148	.095	.058	.128	.082	.051	.088	.058	.036	.051	.034	.022	.017	.011	.007	
9.0	.142	.090	.054	.123	.078	.048	.085	.055	.034	.050	.032	.020	.016	.011	.007	
10.0	.137	.086	.051	.118	.074	.045	.082	.052	.032	.048	.031	.019	.016	.010	.006	

C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature:25.1DEG
Operators:YT
Test Date:2023-11-08

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE G0-R5000_V2 SYSTEM V2.0.362
Humidity:52.2%
Test Distance:1.200m [K=0.9640]
Remarks:

UGR(Unified Glare Rating) Table

NAME: 小灯笼藤条框LED手提太阳能灯					TYPE:6933708330					WEIGHT:				
SPEC.:					DIM.:					SERIAL No.:B2023110801				
MFR.:					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					28.9	30.2	29.2	30.4	30.7	29.5	30.8	29.8	31.0	31.3
3H					29.2	30.4	29.6	30.7	31.0	29.8	31.0	30.2	31.3	31.6
4H					29.3	30.4	29.6	30.7	31.0	29.9	31.0	30.2	31.3	31.6
6H					29.3	30.4	29.7	30.7	31.0	29.9	31.0	30.3	31.3	31.6
8H					29.3	30.3	29.7	30.7	31.0	30.0	31.0	30.3	31.3	31.6
12H					29.3	30.3	29.7	30.6	31.0	30.0	30.9	30.4	31.3	31.7
4H 2H					29.2	30.3	29.5	30.6	30.9	29.6	30.7	30.0	31.0	31.4
3H					29.6	30.6	30.0	30.9	31.3	30.1	31.0	30.4	31.4	31.7
4H					29.7	30.6	30.1	30.9	31.3	30.2	31.0	30.6	31.4	31.8
6H					29.8	30.6	30.2	31.0	31.4	30.3	31.1	30.7	31.5	31.9
8H					29.8	30.5	30.3	31.0	31.4	30.4	31.1	30.8	31.5	31.9
12H					29.9	30.5	30.4	31.0	31.4	30.4	31.1	30.9	31.5	32.0
8H 4H					29.7	30.4	30.1	30.8	31.3	30.1	30.8	30.6	31.3	31.7
6H					29.8	30.4	30.3	30.9	31.4	30.3	30.9	30.8	31.4	31.9
8H					29.9	30.4	30.4	30.9	31.4	30.4	31.0	31.0	31.5	32.0
12H					30.1	30.5	30.6	31.0	31.6	30.6	31.0	31.1	31.5	32.1
12H 4H					29.6	30.3	30.1	30.7	31.2	30.1	30.7	30.6	31.2	31.6
6H					29.8	30.3	30.3	30.8	31.4	30.3	30.8	30.8	31.3	31.8
8H					30.0	30.4	30.5	30.9	31.4	30.5	30.9	31.0	31.4	32.0
Variations with the observer position at spacings:														
S = 1.0H					+ 0.6 / - 1.3					+ 1.0 / - 0.7				
1.5H					+ 0.8 / - 1.8					+ 1.4 / - 1.7				
2.0H					+ 1.2 / - 1.8					+ 1.9 / - 2.4				

CIE Pub.117, 131.8 lm Total Lamp Luminous Flux Corrected (8log(F/F0) = -7.0)
Area: 0.0003 m2

C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature:25.1DEG
Operators:YT
Test Date:2023-11-08

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE G0-R5000_V2 SYSTEM V2.0.362
Humidity:52.2%
Test Distance:1.200m [K=0.9640]
Remarks:

UTILIZATION FACTORS TABLE

NAME: 小灯笼藤条框LED手提太阳能灯	TYPE:6933708330	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:B2023110801
MFR.:	SUR.:	Shielding Angle:

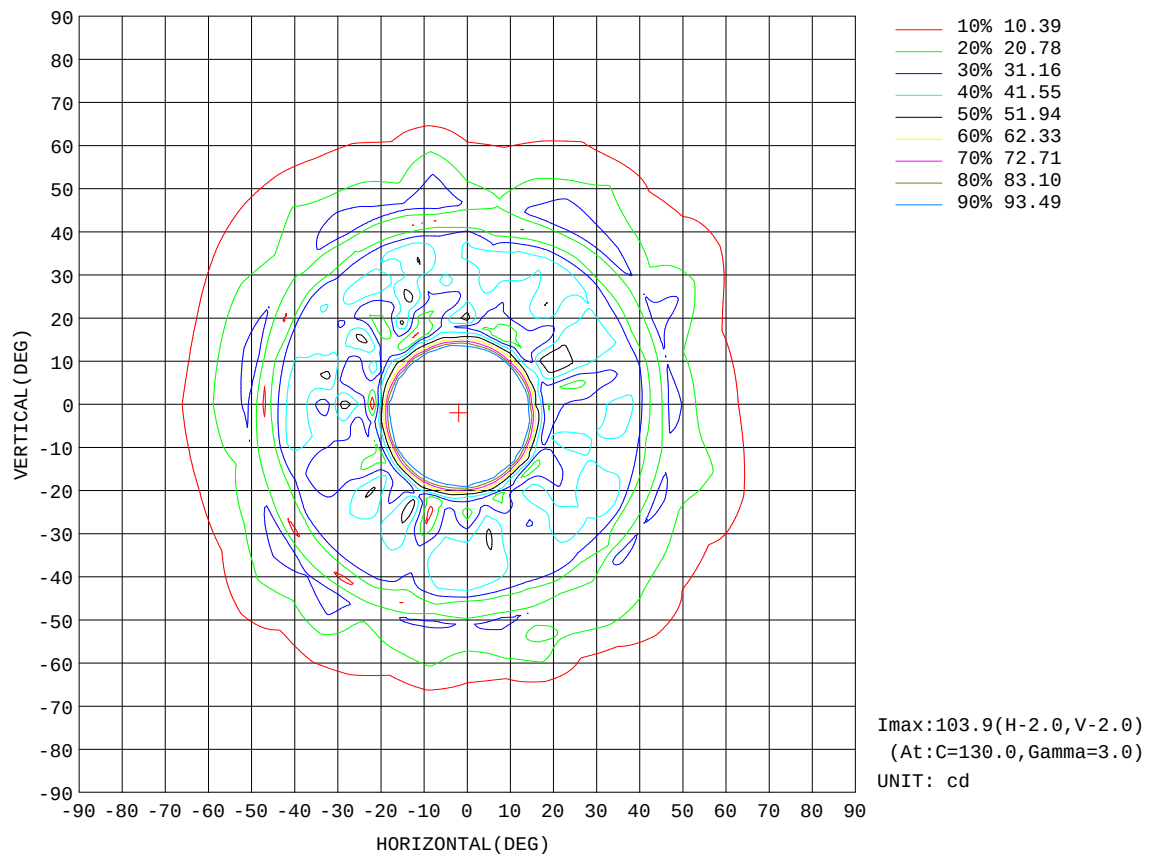
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) k(RI) × RCR = 5									
k = 0.60	63	53	47	63	53	47	61	52	46	40
0.80	73	63	57	72	63	56	70	62	56	50
1.00	81	72	65	80	71	65	78	72	64	58
1.25	88	79	73	86	78	72	84	77	71	65
1.50	92	84	78	91	83	77	88	81	76	69
2.00	98	91	86	96	90	85	93	87	83	75
2.50	102	95	90	99	93	89	95	90	87	78
3.00	104	99	94	102	97	93	98	94	90	81
4.00	108	103	99	105	101	97	101	97	94	85
5.00	110	106	102	107	103	100	102	99	97	87
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004										
Suspended										
SHRNM = 1.25										

C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature:25.1DEG
Operators:YT
Test Date:2023-11-08

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE G0-R5000_V2 SYSTEM V2.0.362
Humidity:52.2%
Test Distance:1.200m [K=0.9640]
Remarks:

ISOCANDELA DIAGRAM

NAME: 小灯笼藤条框LED手提太阳能灯	TYPE: 6933708330	WEIGHT:
SPEC.:	DIM.:	SERIAL No.: B2023110801
MFR.:	SUR.:	Shielding Angle:

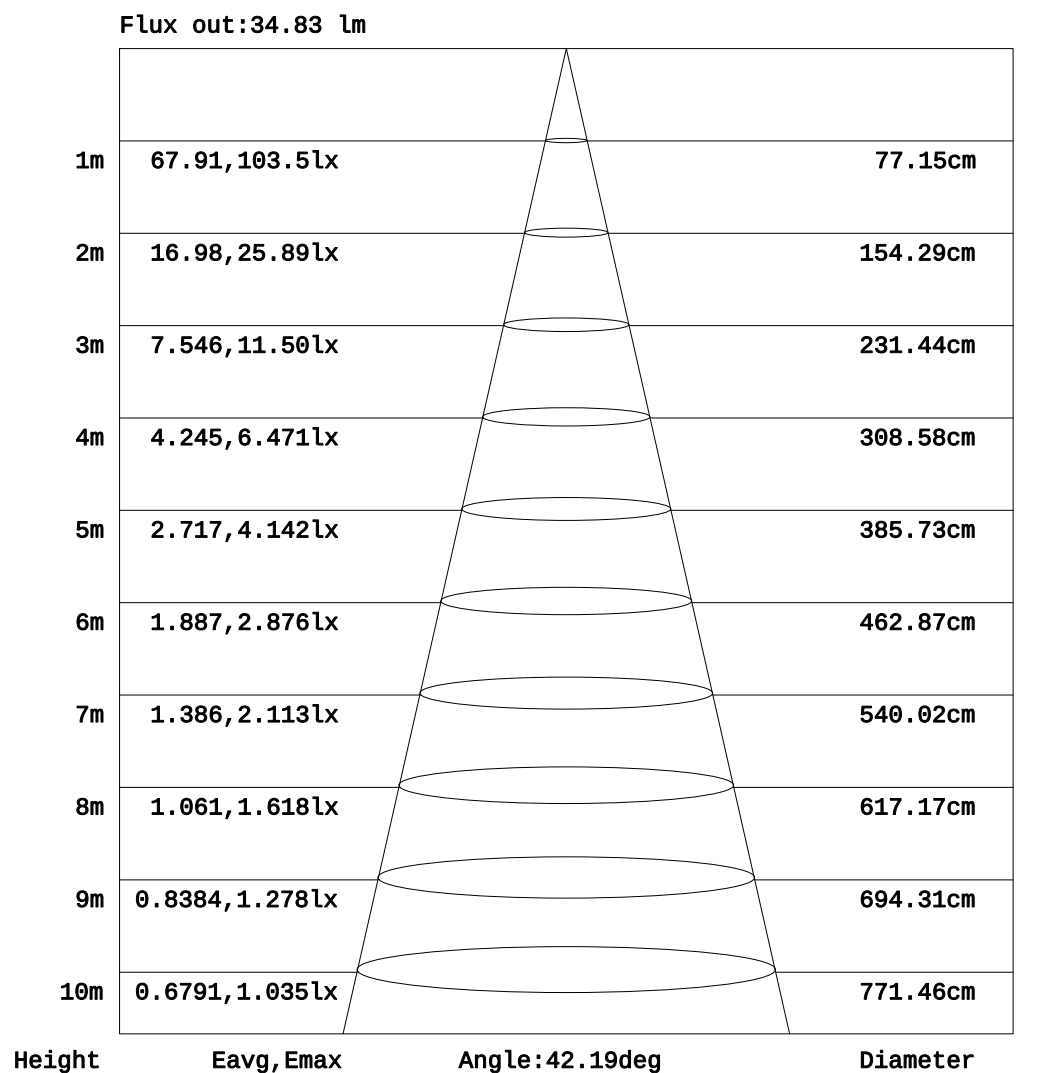


C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature: 25.1DEG
Operators: YT
Test Date: 2023-11-08

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System: EVERFINE G0-R5000_V2 SYSTEM V2.0.362
Humidity: 52.2%
Test Distance: 1.200m [K=0.9640]
Remarks:

AAI Figure

NAME: 小灯笼藤条框LED手提太阳能灯	TYPE: 6933708330	WEIGHT:
SPEC.:	DIM.:	SERIAL No.: B2023110801
MFR.:	SUR.:	Shielding Angle:

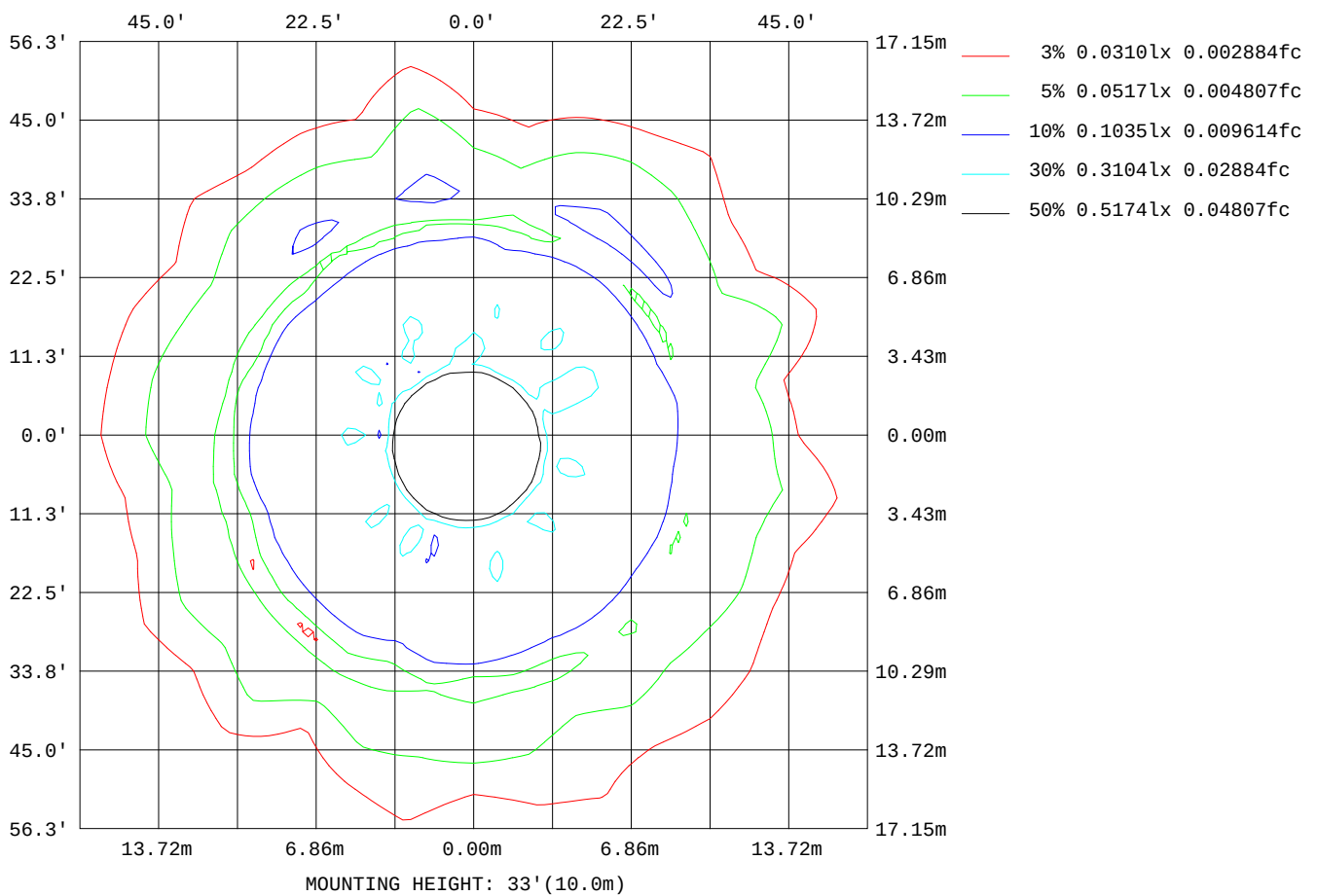


C Range: 0 - 360DEG
 C Interval: 10.0DEG
 Test Speed: HIGH
 Temperature: 25.1DEG
 Operators: YT
 Test Date: 2023-11-08

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE G0-R5000_V2 SYSTEM V2.0.362
 Humidity: 52.2%
 Test Distance: 1.200m [K=0.9640]
 Remarks:

ISOLUX DIAGRAM

NAME: 小灯笼藤条框LED手提太阳能灯	TYPE: 6933708330	WEIGHT:
SPEC.:	DIM.:	SERIAL No.: B2023110801
MFR.:	SUR.:	Shielding Angle:



C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature: 25.1DEG
Operators: YT
Test Date: 2023-11-08

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System: EVERFINE G0-R5000_V2 SYSTEM V2.0.362
Humidity: 52.2%
Test Distance: 1.200m [K=0.9640]
Remarks:

LED Avg.L Report

NAME: 小灯笼藤条框LED手提太阳能灯	TYPE: 6933708330	WEIGHT:
SPEC.:	DIM.:	SERIAL No.: B2023110801
MFR.:	SUR.:	Shielding Angle:

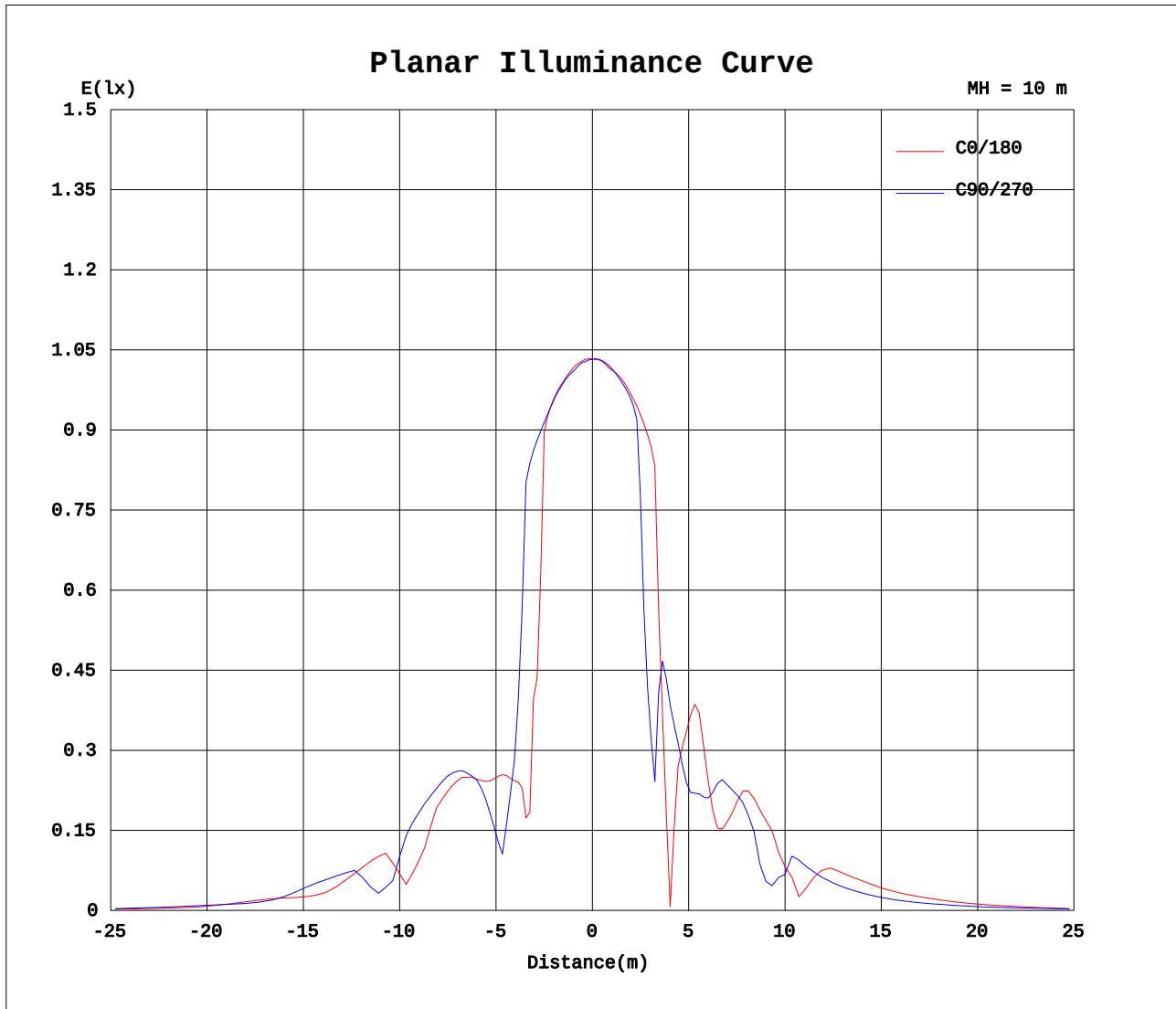
AvgL	cd/m2
L_0~180(65)av	72542
L_0~180(75)av	38358
L_0~180(85)av	47174
L_90~270(65)av	69390
L_90~270(75)av	36591
L_90~270(85)av	49588
L_45(65)av	69887
L_45(75)av	34559
L_45(85)av	46663

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature: 25.1DEG
Operators: YT
Test Date: 2023-11-08

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System: EVERFINE G0-R5000_V2 SYSTEM V2.0.362
Humidity: 52.2%
Test Distance: 1.200m [K=0.9640]
Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature: 25.1DEG
Operators: YT
Test Date: 2023-11-08

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System: EVERFINE G0-R5000_V2 SYSTEM V2.0.362
Humidity: 52.2%
Test Distance: 1.200m [K=0.9640]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

NAME: 小灯笼藤条框LED手提太阳能灯	TYPE:6933708330	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:B2023110801
MFR.:	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	103	103	103	103	103	103	103	103	103	103	103	103	103	103	103	103	103	103	103
5	103	103	103	103	103	103	103	103	103	103	103	103	103	103	103	103	103	103	103
10	102	102	102	102	102	102	102	102	102	102	102	102	102	102	102	102	103	103	103
15	70.3	89.8	98.1	98.8	99.4	99.8	99.9	99.9	99.7	99.7	99.9	100	100	100	100	100	101	101	101
20	27.6	28.9	25.6	32.6	25.0	31.7	40.4	53.4	64.1	68.5	76.8	83.7	87.4	83.2	77.9	66.2	57.5	55.4	44.4
25	34.2	38.3	45.9	31.7	27.2	47.3	39.1	21.8	38.2	14.3	38.5	8.76	52.7	21.8	43.1	16.6	29.5	25.8	41.1
30	37.5	41.3	41.7	39.9	34.5	44.9	31.1	33.7	53.7	35.4	40.2	11.1	55.5	33.9	53.7	24.1	26.4	35.6	47.5
35	44.3	42.0	38.9	48.0	41.5	46.7	34.7	33.0	51.3	47.5	48.3	31.8	46.8	38.9	45.2	30.1	23.9	39.7	30.3
40	35.0	35.4	38.5	43.5	39.3	39.1	41.5	36.7	44.3	47.8	47.5	32.2	37.7	37.1	35.1	32.8	30.3	45.4	46.7
45	19.6	18.6	12.9	12.8	20.8	18.8	20.8	20.4	21.0	28.6	29.9	19.5	29.1	27.1	25.2	20.5	19.0	22.9	23.2
50	30.6	27.4	30.7	28.4	29.4	21.6	29.6	31.3	31.4	23.3	26.5	19.8	19.2	21.6	21.6	24.6	29.4	27.0	28.4
55	15.6	24.2	18.4	21.1	22.6	22.4	22.9	18.0	26.0	27.6	27.0	28.6	18.9	33.3	26.7	30.6	24.5	20.5	27.4
60	15.6	19.3	12.9	11.6	17.9	15.3	13.5	23.2	19.3	12.5	23.5	17.3	14.0	21.6	17.1	20.7	15.1	15.7	19.1
65	6.96	12.3	7.67	9.21	9.82	8.84	8.35	12.0	9.32	10.1	12.6	9.63	11.5	11.3	8.92	13.3	8.12	9.28	11.4
70	4.51	4.57	3.72	4.71	4.40	4.01	4.63	5.33	5.41	5.36	5.14	6.26	6.88	5.48	6.31	5.66	4.43	5.88	5.15
75	2.73	2.83	2.44	3.01	2.55	2.69	3.20	3.03	3.01	3.20	3.08	2.85	3.40	3.14	3.06	3.33	2.48	2.94	3.23
80	1.70	1.80	1.81	2.02	1.72	1.93	2.20	1.98	2.14	2.19	2.13	2.04	2.32	2.12	2.20	2.22	1.70	2.01	2.15
85	1.11	1.20	1.24	1.28	1.20	1.28	1.35	1.25	1.38	1.35	1.43	1.34	1.40	1.42	1.38	1.40	1.25	1.26	1.36
90	0.88	0.90	0.90	0.91	0.94	0.95	0.93	1.00	0.96	1.01	1.03	0.95	1.00	0.98	1.02	1.04	0.93	0.95	0.99
95	0.87	0.87	0.88	0.87	0.86	0.90	0.90	0.89	0.88	0.92	0.90	0.89	0.89	0.87	0.88	0.85	0.89	0.83	0.85
100	0.87	0.92	0.87	0.86	0.87	0.87	0.93	0.89	0.92	0.89	0.94	0.97	0.90	0.91	0.93	0.87	0.88	0.94	0.88
105	0.85	0.86	0.85	0.84	0.88	0.89	0.89	0.93	0.86	0.87	0.91	0.92	0.91	0.89	0.85	0.92	0.88	0.86	0.85
110	0.81	0.82	0.78	0.82	0.83	0.86	0.89	0.88	0.87	0.87	0.94	0.93	0.90	0.87	0.85	0.90	0.89	0.88	0.86
115	0.74	0.73	0.77	0.77	0.76	0.81	0.82	0.81	0.82	0.86	0.91	0.88	0.84	0.82	0.81	0.84	0.84	0.83	0.79
120	0.69	0.68	0.70	0.71	0.72	0.75	0.75	0.74	0.78	0.79	0.83	0.82	0.79	0.77	0.75	0.78	0.78	0.77	0.74
125	0.65	0.64	0.63	0.66	0.66	0.68	0.70	0.68	0.71	0.72	0.72	0.73	0.71	0.71	0.67	0.70	0.69	0.68	0.66
130	0.59	0.60	0.59	0.60	0.60	0.63	0.63	0.62	0.64	0.65	0.65	0.67	0.66	0.65	0.63	0.63	0.63	0.62	0.60
135	0.56	0.57	0.58	0.57	0.57	0.57	0.57	0.58	0.59	0.60	0.60	0.62	0.62	0.60	0.59	0.58	0.58	0.58	0.56
140	0.55	0.56	0.57	0.56	0.55	0.55	0.54	0.56	0.56	0.56	0.56	0.57	0.56	0.55	0.54	0.55	0.56	0.56	0.53
145	0.58	0.58	0.58	0.57	0.56	0.55	0.55	0.56	0.56	0.57	0.55	0.55	0.55	0.56	0.55	0.55	0.55	0.56	0.52
150	0.63	0.64	0.62	0.60	0.59	0.58	0.59	0.58	0.57	0.58	0.57	0.56	0.56	0.57	0.58	0.58	0.57	0.57	0.54
155	0.70	0.69	0.69	0.67	0.65	0.65	0.65	0.65	0.63	0.63	0.63	0.61	0.62	0.62	0.63	0.63	0.63	0.64	0.58
160	0.80	0.78	0.77	0.76	0.73	0.72	0.72	0.72	0.72	0.70	0.70	0.69	0.68	0.69	0.70	0.70	0.70	0.71	0.64
165	0.82	0.81	0.81	0.81	0.82	0.82	0.80	0.80	0.80	0.79	0.80	0.79	0.79	0.78	0.77	0.78	0.79	0.80	0.71
170	0.71	0.69	0.70	0.72	0.73	0.72	0.70	0.71	0.71	0.71	0.73	0.72	0.73	0.72	0.72	0.71	0.72	0.73	0.64
175	0.50	0.49	0.49	0.49	0.49	0.49	0.49	0.49	0.50	0.51	0.51	0.51	0.52	0.53	0.53	0.52	0.52	0.52	0.46
180	0.00	0.01	0.00	0.00	0.00	0.04	0.06	0.08	0.08	0.07	0.09	0.23	0.26	0.26	0.25	0.26	0.24	0.22	0.04

C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature:25.1DEG
Operators:YT
Test Date:2023-11-08

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE G0-R5000_V2 SYSTEM V2.0.362
Humidity:52.2%
Test Distance:1.200m [K=0.9640]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

NAME: 小灯笼藤条框LED手提太阳能灯	TYPE: 6933708330	WEIGHT:
SPEC.:	DIM.:	SERIAL No.: B2023110801
MFR.:	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	103	103	103	103	103	103	103	103	103	103	103	103	103	103	103	103	103		
5	103	103	103	103	103	103	103	103	103	103	103	103	103	103	103	103	103		
10	103	103	103	103	103	102	102	102	102	102	102	102	102	102	102	102	102		
15	101	101	100	99.4	97.9	85.8	75.5	65.5	62.5	61.9	56.2	53.8	56.6	55.2	57.0	58.4	68.1		
20	45.3	45.4	40.2	13.6	9.15	10.7	27.2	46.6	56.3	29.7	22.1	16.6	24.1	25.9	54.0	51.6	23.9		
25	21.5	37.2	42.5	8.60	50.3	36.3	28.1	21.4	36.8	37.9	30.8	39.5	40.7	23.3	52.4	53.1	16.9		
30	31.0	33.4	52.8	20.0	31.4	52.4	35.3	43.0	32.8	48.2	40.3	36.8	51.8	34.2	49.3	48.1	25.1		
35	51.6	36.4	30.7	44.8	47.9	37.8	52.8	36.9	42.8	46.0	47.8	41.5	44.5	40.6	42.7	43.1	29.9		
40	43.3	37.8	41.7	34.2	35.1	39.0	36.8	25.8	32.9	16.7	21.7	27.9	29.4	30.8	25.8	25.9	37.9		
45	23.5	13.6	12.9	12.2	11.5	16.9	16.8	26.0	19.3	16.3	25.6	27.6	23.7	23.6	21.1	22.6	19.5		
50	36.2	31.4	28.6	29.9	36.9	31.0	27.7	36.3	23.5	18.6	27.1	34.3	30.8	27.7	22.5	33.4	23.6		
55	26.7	23.3	19.5	24.3	22.3	21.5	18.0	29.0	16.1	13.8	18.8	22.5	23.8	18.0	16.2	27.7	13.3		
60	18.1	18.0	14.6	18.0	14.2	13.6	12.8	18.3	10.9	10.3	12.3	13.8	17.4	11.3	11.7	16.7	11.1		
65	9.08	10.1	10.1	9.41	8.67	9.64	8.83	10.3	7.52	7.15	8.41	9.89	7.10	7.90	8.62	10.9	6.39		
70	4.71	5.89	4.84	4.13	5.38	5.02	4.97	4.61	4.18	2.90	4.18	4.41	4.32	3.51	4.54	4.14	4.02		
75	2.79	3.39	3.20	2.26	3.06	2.79	3.09	2.97	2.48	1.96	2.36	2.80	2.62	2.39	2.45	2.60	2.42		
80	1.96	2.26	2.20	1.56	1.89	1.96	2.10	1.92	1.78	1.41	1.54	1.81	1.71	1.59	1.67	1.68	1.60		
85	1.32	1.42	1.36	1.12	1.19	1.27	1.26	1.29	1.24	1.05	1.11	1.20	1.15	1.10	1.14	1.13	1.08		
90	0.98	0.94	0.94	0.91	0.90	0.88	0.90	0.85	0.85	0.89	0.86	0.84	0.86	0.82	0.87	0.88	0.87		
95	0.86	0.83	0.87	0.86	0.85	0.85	0.80	0.86	0.83	0.82	0.84	0.83	0.82	0.81	0.84	0.85	0.86		
100	0.85	0.83	0.84	0.87	0.91	0.82	0.82	0.82	0.81	0.83	0.84	0.83	0.81	0.79	0.81	0.88	0.90		
105	0.84	0.83	0.84	0.86	0.84	0.83	0.79	0.82	0.78	0.85	0.81	0.79	0.78	0.78	0.78	0.82	0.84		
110	0.81	0.81	0.82	0.82	0.82	0.78	0.75	0.80	0.76	0.79	0.76	0.75	0.71	0.73	0.72	0.78	0.80		
115	0.78	0.75	0.78	0.79	0.78	0.75	0.70	0.71	0.69	0.73	0.71	0.69	0.68	0.68	0.68	0.72	0.76		
120	0.71	0.69	0.72	0.71	0.71	0.68	0.65	0.65	0.64	0.66	0.65	0.63	0.63	0.62	0.62	0.66	0.70		
125	0.65	0.63	0.64	0.65	0.65	0.62	0.60	0.60	0.59	0.61	0.60	0.59	0.59	0.57	0.58	0.60	0.64		
130	0.59	0.59	0.59	0.60	0.59	0.58	0.56	0.56	0.56	0.57	0.56	0.55	0.54	0.52	0.53	0.55	0.59		
135	0.55	0.55	0.56	0.56	0.55	0.55	0.54	0.54	0.54	0.54	0.53	0.52	0.49	0.48	0.49	0.49	0.52		
140	0.53	0.52	0.54	0.54	0.53	0.53	0.54	0.54	0.54	0.53	0.52	0.51	0.51	0.49	0.49	0.51	0.52		
145	0.53	0.55	0.55	0.53	0.54	0.53	0.55	0.56	0.55	0.54	0.53	0.53	0.53	0.54	0.53	0.52	0.52		
150	0.54	0.56	0.55	0.57	0.55	0.57	0.58	0.60	0.58	0.58	0.57	0.58	0.59	0.58	0.57	0.57	0.55		
155	0.59	0.61	0.61	0.60	0.60	0.62	0.63	0.65	0.64	0.64	0.63	0.65	0.64	0.64	0.63	0.63	0.62		
160	0.63	0.66	0.66	0.67	0.68	0.69	0.70	0.72	0.74	0.76	0.74	0.74	0.73	0.73	0.73	0.72	0.70		
165	0.72	0.72	0.72	0.74	0.74	0.75	0.76	0.75	0.75	0.76	0.74	0.75	0.75	0.74	0.75	0.74	0.73		
170	0.64	0.66	0.64	0.65	0.66	0.66	0.65	0.65	0.65	0.66	0.63	0.63	0.64	0.62	0.62	0.60	0.62		
175	0.47	0.47	0.47	0.47	0.46	0.45	0.45	0.45	0.46	0.46	0.41	0.40	0.43	0.47	0.50	0.47	0.42		
180	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04		

C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature: 25.1DEG
Operators: YT
Test Date: 2023-11-08

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System: EVERFINE G0-R5000_V2 SYSTEM V2.0.362
Humidity: 52.2%
Test Distance: 1.200m [K=0.9640]
Remarks: