

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM

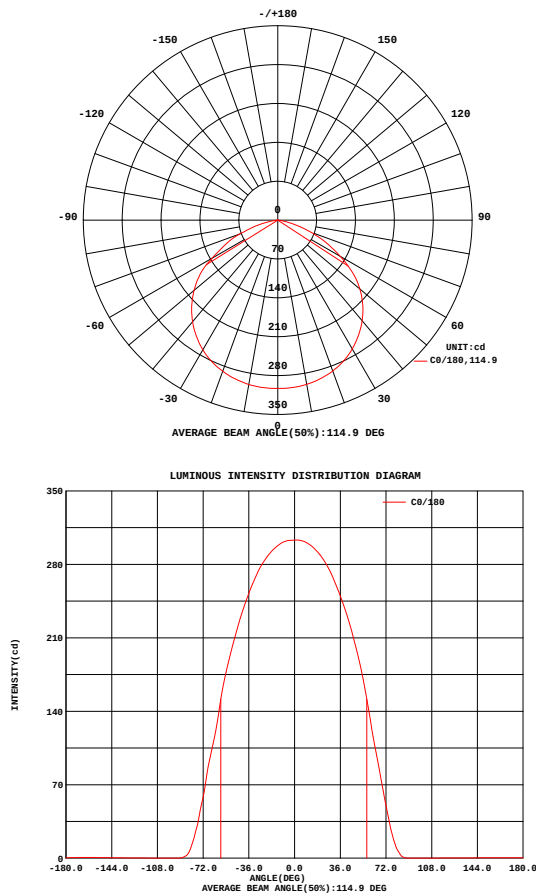


Fig. C0/C180

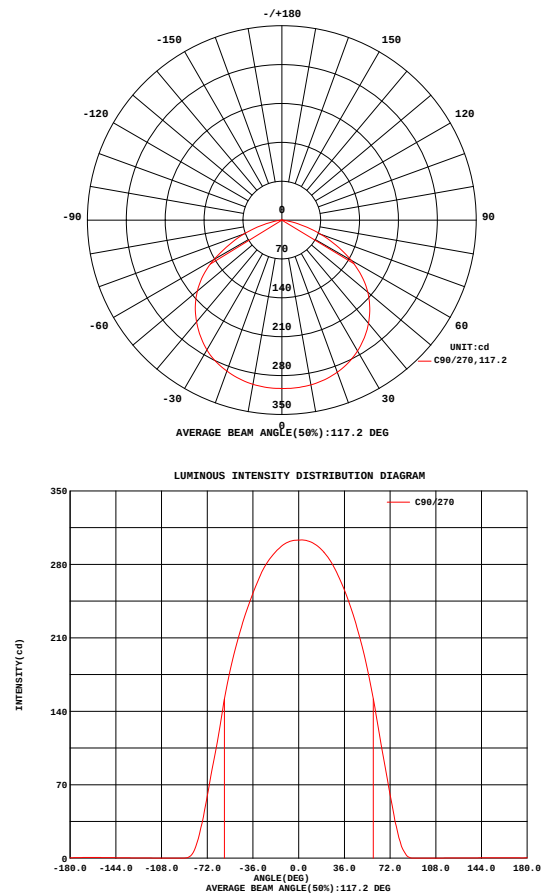


Fig. C90/C270

C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature:25.1DEG
Operators:YT
Test Date:2023-12-02

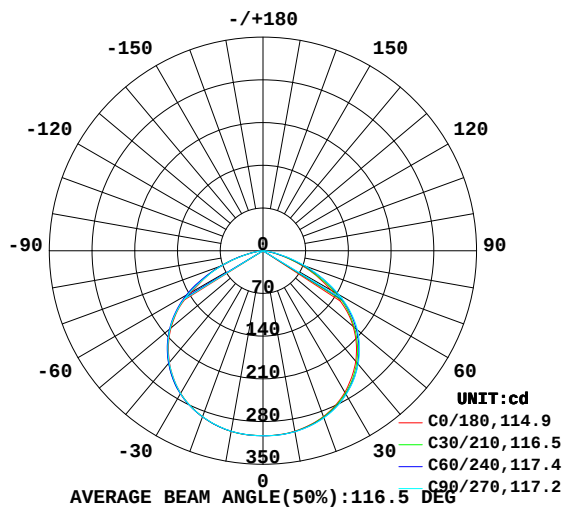
γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE G0-R5000_V2 SYSTEM V2.0.362
Humidity:52.2%
Test Distance:1.200m [K=0.9640]
Remarks:

LUMINAIRE PHOTOMETRIC TEST REPORT

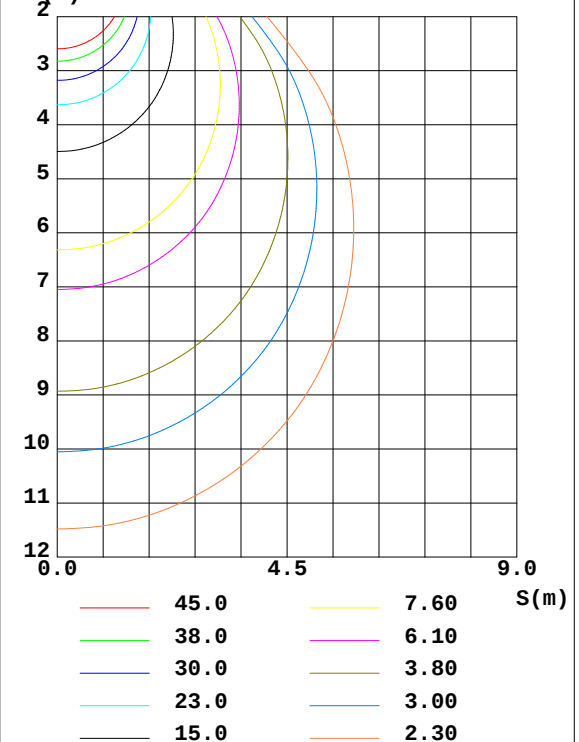
NAME: 270三头LED感应太阳能灯	TYPE: 6922401330	WEIGHT:
SPEC.:	DIM.:	SERIAL No.: B2023120201
MFR.:	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 153.93 lm/W			
MODEL		I _{max} (cd)	303.2	S/MH(C0/180)	1.31
NOMINAL POWER(W)	5.7	LOR(%)	100.0	S/MH(C90/270)	1.33
RATED VOLTAGE(V)	3.7	TOTAL FLUX(lm)	877.42	η UP, DN(C0-180)	0.1, 49.7
NOMINAL FLUX(lm)	877.416	CIE CLASS	DIRECT	η UP, DN(C180-360)	0.1, 50.1
LAMPS INSIDE	1	η up(%)	0.2	CIBSE SHR NOM	1.50
TEST VOLTAGE(V)	3	η down(%)	99.8	CIBSE SHR MAX	1.50

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: 2023-12-02

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

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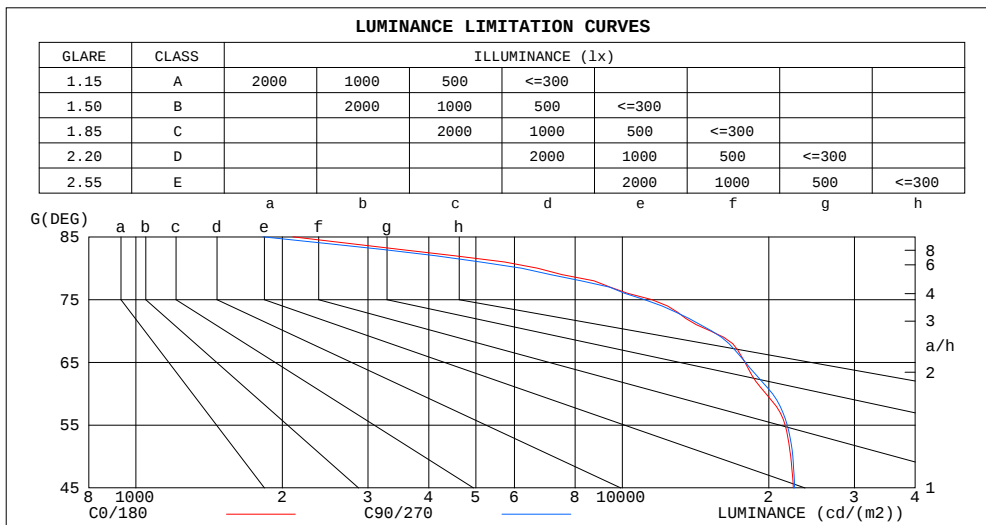
γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum, lamp
10	300.5	300.4	300.1	300.1	300.3	300.9	301.1	300.8	0- 10	28.82	28.82	3.29, 3.29
20	289.7	289.7	289.3	288.9	289.2	290.6	291.5	291.0	10- 20	83.72	112.5	12.8, 12.8
30	269.8	270.8	270.1	269.4	268.1	271.2	272.2	272.7	20- 30	129.8	242.4	27.6, 27.6
40	238.7	241.4	239.1	238.3	236.4	240.7	242.6	243.3	30- 40	160.5	402.9	45.9, 45.9
50	196.8	198.8	198.8	194.7	193.0	197.2	202.0	201.2	40- 50	169.9	572.8	65.3, 65.3
60	136.1	145.0	140.4	138.1	129.4	140.8	143.7	146.8	50- 60	152.9	725.7	82.7, 82.7
70	71.59	73.08	72.07	65.03	63.02	67.69	74.33	74.87	60- 70	104.0	829.7	94.6, 94.6
80	16.04	16.21	14.86	11.59	10.65	12.28	15.79	16.09	70- 80	41.92	871.7	99.3, 99.3
90	0.1582	0.0983	0.0487	0.0501	0.0415	0.0419	0.0423	0.1543	80- 90	4.338	876.0	99.8, 99.8
100	0.0749	0.0782	0.0825	0.0851	0.0796	0.0798	0.0791	0.0756	90-100	0.0683	876.1	99.8, 99.8
110	0.1163	0.1197	0.1245	0.1277	0.1291	0.1287	0.1288	0.1241	100-110	0.1073	876.2	99.9, 99.9
120	0.1763	0.1792	0.1844	0.1880	0.1847	0.1836	0.1848	0.1797	110-120	0.1512	876.3	99.9, 99.9
130	0.2636	0.2676	0.2732	0.2752	0.2417	0.2416	0.2420	0.2381	120-130	0.1941	876.5	99.9, 99.9
140	0.3853	0.3887	0.3934	0.3944	0.2987	0.2982	0.2981	0.2954	130-140	0.2304	876.8	99.9, 99.9
150	0.5291	0.5291	0.5314	0.5346	0.3476	0.3467	0.3477	0.3457	140-150	0.2448	877.0	100, 100
160	0.6507	0.6467	0.6484	0.6550	0.3884	0.3873	0.3917	0.3893	150-160	0.2225	877.2	100, 100
170	0.6380	0.6296	0.6268	0.6400	0.3657	0.3690	0.3667	0.3679	160-170	0.1489	877.4	100, 100
180	0.3227	0.3234	0.3306	0.3241	0.3383	0.3367	0.3375	0.3370	170-180	0.0426	877.4	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:2023-12-02

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: 270三头LED感应太阳能灯	TYPE: 6922401330	WEIGHT:
SPEC.:	DIM.:	SERIAL No.: B2023120201
MFR.:	SUR.:	Shielding Angle:



LUMINANCE cd/(m2)		
G(DEG)	C0/180	C90/270
85	2104	1824
80	6692	6203
75	11485	11094
70	15168	15269
65	17871	17905
60	19731	20349
55	21607	21828
50	22185	22407
45	22464	22597

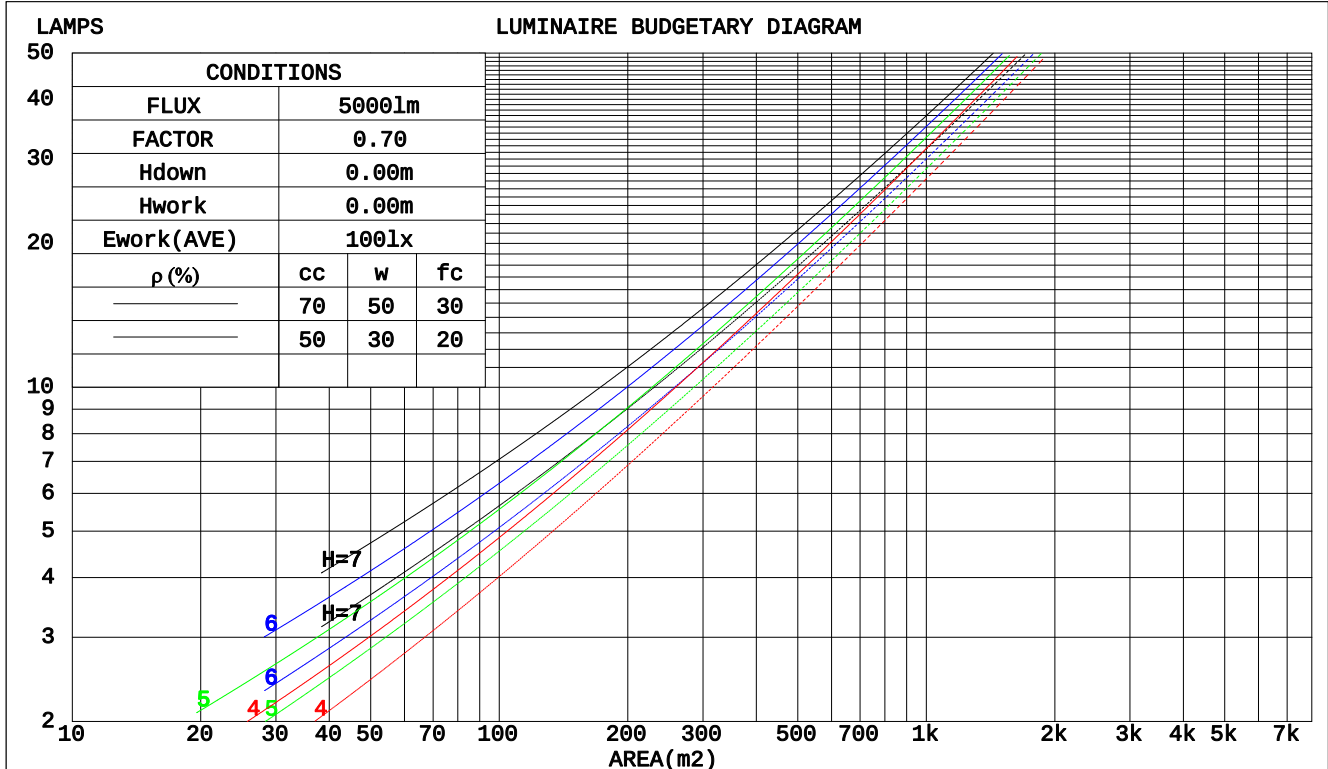
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Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

NAME: 270三头LED感应太阳能灯	TYPE:6922401330	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:B2023120201
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	Coefficients of Utilization(CU)															
	RCR:Room Cavity Ratio															
0.0	1.19	1.19	1.19	1.16	1.16	1.16	1.11	1.11	1.11	1.06	1.06	1.06	1.02	1.02	1.02	.00
1.0	1.05	1.01	.98	1.03	.99	.96	.99	.96	.93	.95	.92	.90	.91	.89	.87	.85
2.0	.92	.86	.80	.90	.84	.79	.87	.82	.77	.83	.79	.75	.80	.77	.74	.72
3.0	.81	.73	.67	.79	.72	.66	.76	.70	.65	.74	.68	.64	.71	.67	.63	.61
4.0	.72	.63	.57	.70	.62	.56	.68	.61	.55	.66	.59	.55	.63	.58	.54	.52
5.0	.64	.55	.49	.63	.55	.48	.61	.53	.48	.59	.52	.47	.57	.51	.47	.45
6.0	.58	.49	.42	.57	.48	.42	.55	.47	.42	.53	.46	.41	.51	.46	.41	.39
7.0	.52	.43	.37	.51	.43	.37	.50	.42	.37	.48	.42	.37	.47	.41	.36	.34
8.0	.47	.39	.33	.47	.39	.33	.45	.38	.33	.44	.38	.33	.43	.37	.32	.31
9.0	.43	.35	.30	.43	.35	.30	.42	.35	.30	.41	.34	.29	.40	.34	.29	.27
10.0	.40	.32	.27	.40	.32	.27	.39	.32	.27	.38	.31	.27	.37	.31	.26	.25



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 Test System:EVERFINE G0-R5000_V2 SYSTEM V2.0.362
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 Remarks:

WEC AND CCEC

NAME: 270三头LED感应太阳能灯	TYPE:6922401330	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:B2023120201
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	.285	.162	.051	.278	.158	.050	.265	.152	.048	.252	.146	.047	.241	.140	.045		
2.0	.276	.151	.046	.270	.149	.046	.258	.144	.045	.247	.139	.043	.238	.134	.042		
3.0	.260	.138	.041	.254	.136	.041	.244	.132	.040	.234	.128	.039	.225	.125	.039		
4.0	.242	.126	.037	.237	.124	.037	.228	.121	.036	.220	.118	.036	.212	.115	.035		
5.0	.225	.115	.033	.221	.113	.033	.213	.111	.033	.205	.108	.032	.198	.106	.032		
6.0	.210	.105	.030	.206	.104	.030	.199	.102	.030	.192	.100	.029	.186	.098	.029		
7.0	.196	.097	.027	.193	.096	.027	.186	.094	.027	.180	.092	.027	.175	.091	.027		
8.0	.184	.090	.025	.181	.089	.025	.175	.087	.025	.169	.086	.025	.164	.084	.025		
9.0	.173	.083	.023	.170	.083	.023	.165	.081	.023	.160	.080	.023	.155	.079	.023		
10.0	.162	.078	.022	.160	.077	.022	.155	.076	.021	.151	.075	.021	.147	.074	.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	.192	.192	.192	.164	.164	.164	.112	.112	.112	.064	.064	.064	.021	.021	.021	
1.0	.180	.158	.138	.154	.135	.118	.105	.093	.082	.061	.054	.048	.019	.017	.015	
2.0	.171	.133	.101	.147	.115	.087	.101	.079	.061	.058	.046	.036	.019	.015	.012	
3.0	.164	.115	.077	.140	.100	.067	.096	.069	.047	.056	.040	.028	.018	.013	.009	
4.0	.156	.102	.061	.134	.088	.053	.092	.061	.037	.053	.036	.022	.017	.012	.007	
5.0	.149	.092	.049	.128	.079	.043	.088	.055	.030	.051	.033	.018	.016	.011	.006	
6.0	.142	.083	.041	.122	.072	.036	.084	.050	.025	.049	.030	.015	.016	.010	.005	
7.0	.136	.076	.035	.117	.066	.030	.081	.046	.022	.047	.027	.013	.015	.009	.004	
8.0	.129	.071	.030	.111	.061	.026	.077	.043	.019	.045	.025	.011	.015	.008	.004	
9.0	.123	.066	.027	.106	.057	.023	.074	.040	.016	.043	.024	.010	.014	.008	.003	
10.0	.118	.061	.024	.102	.053	.021	.071	.038	.015	.041	.022	.009	.013	.007	.003	

C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature:25.1DEG
Operators:YT
Test Date:2023-12-02

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: 270三头LED感应太阳能灯					TYPE:6922401330					WEIGHT:				
SPEC.:					DIM.:					SERIAL No.:B2023120201				
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					23.6	25.1	23.9	25.3	25.6	23.8	25.3	24.0	25.5	25.7
3H					24.8	26.2	25.1	26.4	26.6	24.9	26.3	25.2	26.5	26.7
4H					25.1	26.4	25.4	26.7	26.9	25.2	26.5	25.5	26.7	27.0
6H					25.2	26.4	25.5	26.7	27.0	25.2	26.5	25.6	26.7	27.0
8H					25.1	26.3	25.5	26.6	26.9	25.2	26.4	25.6	26.7	27.0
12H					25.1	26.2	25.5	26.5	26.8	25.2	26.3	25.5	26.6	26.9
4H 2H					24.2	25.5	24.5	25.8	26.0	24.3	25.6	24.6	25.9	26.1
3H					25.5	26.6	25.8	26.9	27.2	25.6	26.7	25.9	27.0	27.3
4H					25.9	26.9	26.2	27.2	27.6	25.9	27.0	26.3	27.3	27.6
6H					26.0	26.9	26.4	27.3	27.6	26.0	27.0	26.4	27.3	27.7
8H					26.0	26.8	26.4	27.2	27.6	26.0	26.9	26.4	27.2	27.6
12H					26.0	26.7	26.4	27.1	27.5	26.0	26.8	26.4	27.2	27.6
8H 4H					26.0	26.8	26.4	27.2	27.6	26.0	26.9	26.4	27.2	27.6
6H					26.2	26.8	26.6	27.3	27.7	26.2	26.9	26.6	27.3	27.7
8H					26.2	26.8	26.6	27.2	27.6	26.2	26.8	26.7	27.2	27.7
12H					26.1	26.7	26.6	27.1	27.6	26.2	26.7	26.6	27.1	27.6
12H 4H					25.9	26.7	26.4	27.1	27.5	26.0	26.8	26.4	27.1	27.6
6H					26.1	26.7	26.6	27.2	27.6	26.2	26.8	26.6	27.2	27.7
8H					26.1	26.7	26.6	27.1	27.6	26.2	26.7	26.7	27.2	27.6
Variations with the observer position at spacings:														
S = 1.0H					+ 0.1 / - 0.2					+ 0.2 / - 0.3				
1.5H					+ 0.3 / - 0.5					+ 0.3 / - 0.6				
2.0H					+ 0.4 / - 0.5					+ 0.3 / - 0.5				

CIE Pub.117, 877.4 lm Total Lamp Luminous Flux Corrected (8log(F/F0) = -0.5)
Area: 0.0138 m2

C Range: 0 - 360DEG
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Operators:YT
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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: 270三头LED感应太阳能灯	TYPE:6922401330	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:B2023120201
MFR.:	SUR.:	Shielding Angle:

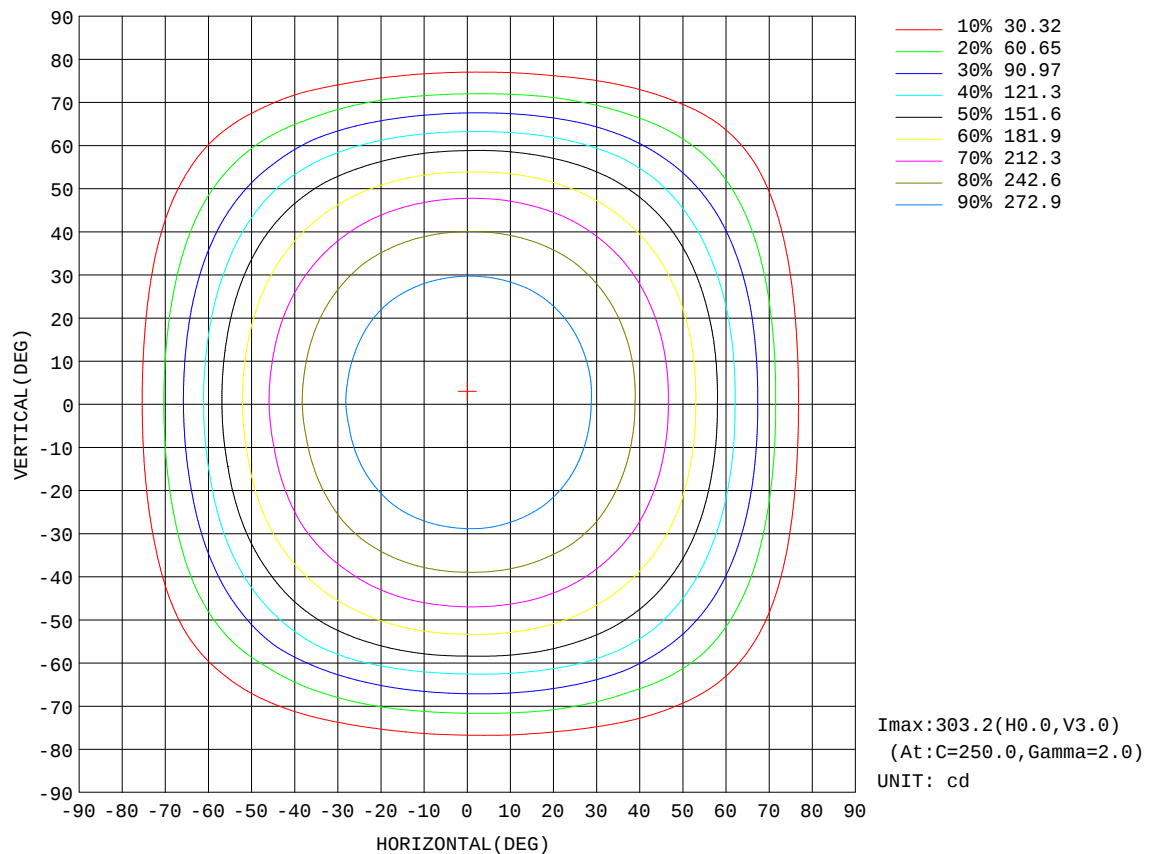
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) k(RI) × RCR = 5									
k = 0.60	58	46	39	57	46	39	56	46	39	33
0.80	68	57	50	67	56	49	66	56	49	42
1.00	77	66	59	76	66	59	74	67	58	51
1.25	84	74	67	83	74	67	80	72	66	59
1.50	89	80	73	88	79	73	85	77	72	64
2.00	96	88	82	95	87	81	91	85	80	72
2.50	100	93	87	98	91	86	94	89	84	76
3.00	103	97	92	101	95	91	97	93	89	80
4.00	107	102	98	105	100	96	101	97	94	85
5.00	110	105	101	107	103	100	103	99	97	88
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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MFR.:	SUR.:	Shielding Angle:

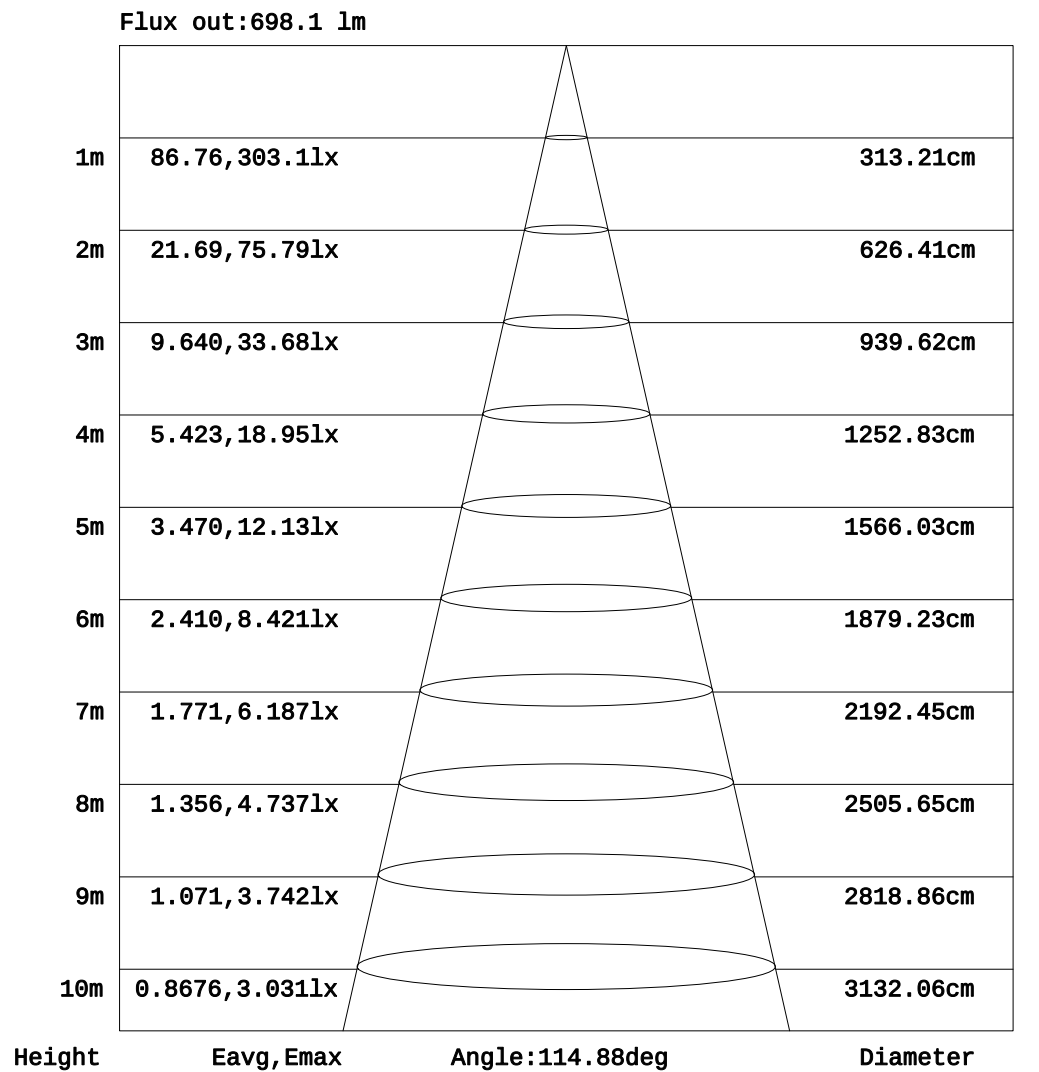


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AAI Figure

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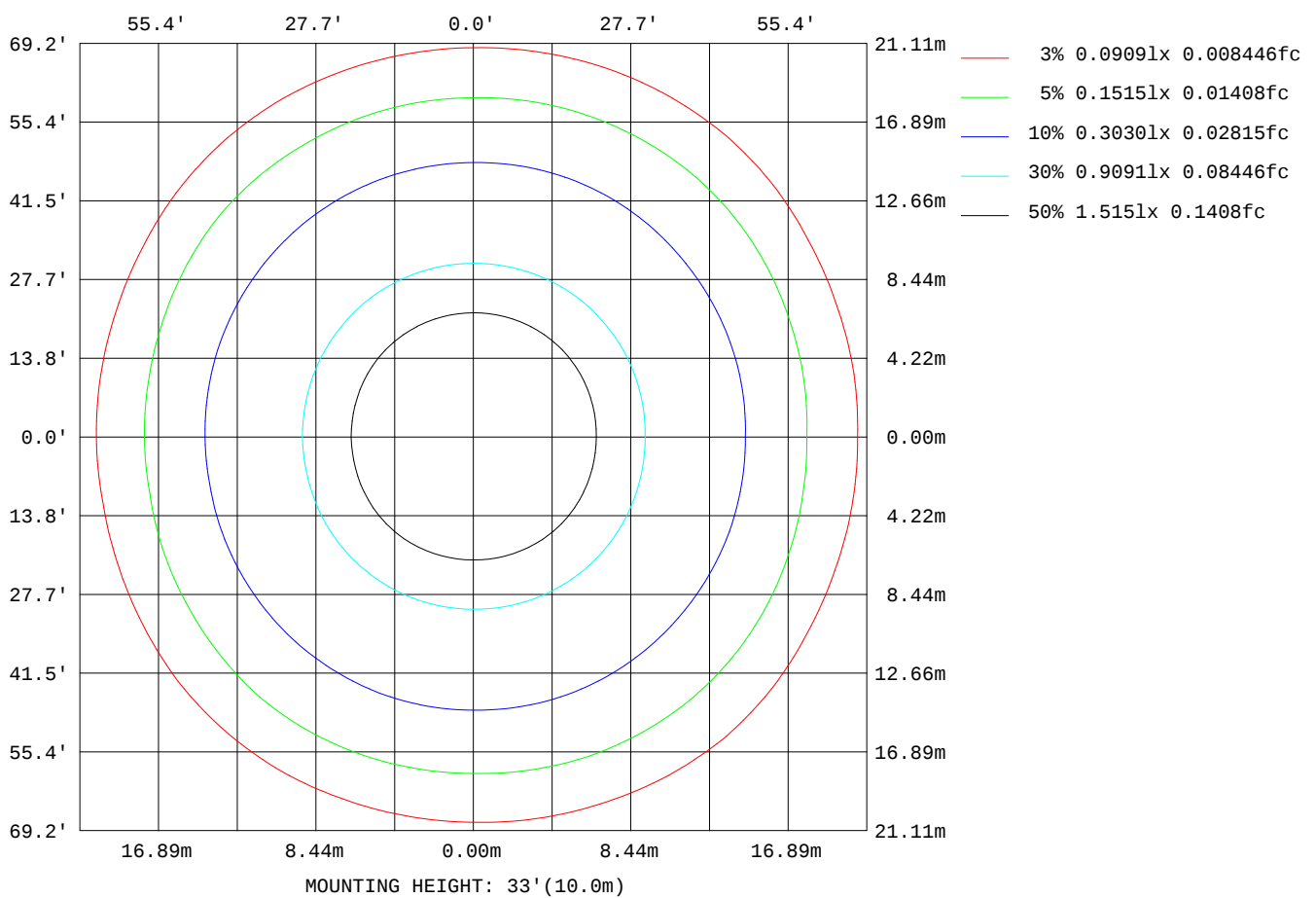
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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ISOLUX DIAGRAM

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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: 270三头LED感应太阳能灯	TYPE:6922401330	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:B2023120201
MFR.:	SUR.:	Shielding Angle:

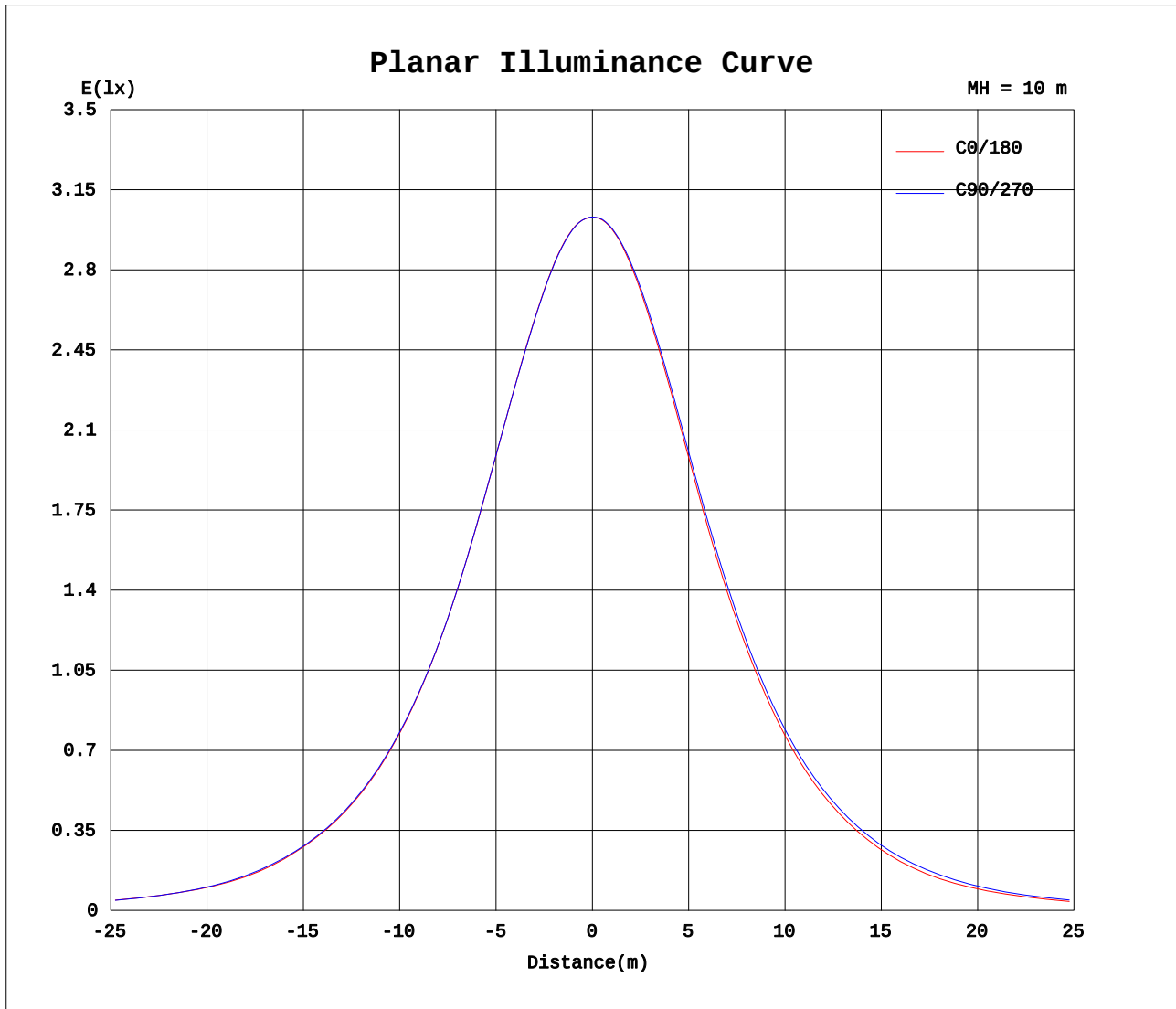
AvgL	cd/m2
L_0~180(65)av	17172
L_0~180(75)av	10248
L_0~180(85)av	1606
L_90~270(65)av	18231
L_90~270(75)av	11321
L_90~270(85)av	1942
L_45(65)av	18440
L_45(75)av	10644
L_45(85)av	2036

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature:25.1DEG
Operators:YT
Test Date:2023-12-02

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: 2023-12-02

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: 270三头LED感应太阳能灯	TYPE: 6922401330	WEIGHT:
SPEC.:	DIM.:	SERIAL No.: B2023120201
MFR.:	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	303	303	303	303	303	303	303	303	303	303	303	303	303	303	303	303	303	303	303
5	303	303	303	303	303	303	303	303	303	303	302	302	303	303	303	303	303	303	303
10	300	300	300	300	300	300	300	300	300	300	300	300	300	300	300	300	300	300	300
15	296	296	296	296	296	296	296	296	296	296	296	296	296	296	295	295	295	295	296
20	290	290	289	290	290	290	290	290	289	289	289	289	289	289	289	289	289	289	289
25	281	281	281	281	281	281	281	281	281	281	281	281	281	280	280	280	279	279	280
30	270	270	270	270	271	271	271	271	270	270	270	270	270	270	269	268	268	267	268
35	255	256	256	257	258	258	257	256	256	256	255	256	256	256	255	254	253	252	253
40	239	239	240	240	241	241	241	240	240	239	239	239	239	239	238	237	236	235	236
45	219	219	220	221	221	222	222	222	221	221	220	220	219	218	218	217	216	215	216
50	197	197	198	199	198	199	200	200	200	199	198	198	197	195	194	194	193	192	193
55	171	172	173	173	173	174	175	175	174	173	173	172	171	169	168	166	165	163	164
60	136	138	141	143	145	145	145	144	142	140	141	141	140	140	136	133	131	129	129
65	104	105	105	106	109	111	110	107	106	104	104	103	104	103	102	98.3	96.0	95.1	96.1
70	71.6	73.0	74.7	74.9	73.9	72.3	73.9	74.6	73.6	72.1	71.5	70.9	67.7	66.2	63.9	63.9	63.5	62.6	63.0
75	41.0	41.9	42.2	41.7	40.3	41.2	41.3	41.4	40.9	39.6	39.0	37.7	36.3	34.4	33.3	32.2	32.3	31.5	32.2
80	16.0	16.1	16.5	16.3	16.4	16.0	16.4	16.1	15.7	14.9	14.6	13.9	13.1	12.2	11.0	10.9	10.4	10.2	10.6
85	2.53	2.50	2.61	2.60	2.67	2.63	2.60	2.45	2.35	2.19	2.12	1.98	1.86	2.04	1.88	1.74	1.60	1.40	1.33
90	0.16	0.15	0.13	0.12	0.11	0.09	0.08	0.07	0.06	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.04
95	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.07	0.07	0.07	0.07	0.07	0.06	0.06
100	0.07	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.09	0.09	0.08	0.08	0.08
105	0.09	0.09	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.11	0.11	0.10	0.10	0.10	0.10
110	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13
115	0.14	0.14	0.14	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.16	0.16	0.16	0.15	0.15	0.16
120	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.19	0.19	0.19	0.19	0.19	0.19	0.19	0.19	0.18
125	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.21
130	0.26	0.26	0.26	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.28	0.28	0.27	0.27	0.27	0.24
135	0.32	0.32	0.32	0.32	0.32	0.32	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.27
140	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.30
145	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.32
150	0.53	0.53	0.53	0.53	0.53	0.53	0.53	0.53	0.53	0.53	0.53	0.53	0.53	0.53	0.53	0.54	0.54	0.54	0.35
155	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.61	0.37
160	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.66	0.66	0.66	0.66	0.39
165	0.67	0.67	0.67	0.67	0.67	0.67	0.67	0.67	0.66	0.67	0.67	0.67	0.67	0.68	0.68	0.68	0.68	0.68	0.39
170	0.64	0.64	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.64	0.64	0.64	0.64	0.64	0.37
175	0.54	0.54	0.53	0.53	0.53	0.52	0.52	0.52	0.52	0.52	0.52	0.52	0.52	0.53	0.53	0.53	0.54	0.55	0.31
180	0.32	0.32	0.32	0.32	0.32	0.32	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.32	0.32	0.32	0.32	0.32	0.34

C Range: 0 - 360DEG
 C Interval: 10.0DEG
 Test Speed: HIGH
 Temperature: 25.1DEG
 Operators: YT
 Test Date: 2023-12-02

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: 270三头LED感应太阳能灯	TYPE: 6922401330	WEIGHT:
SPEC.:	DIM.:	SERIAL No.: B2023120201
MFR.:	SUR.:	Shielding Angle:

Table--2

UNIT: cd

γ (DEG) \ C (DEG)	190	200	210	220	230	240	250	260	270	280	290	300	310	320	330	340	350			
0	303	303	303	303	303	303	303	303	303	303	303	303	303	303	303	303	303			
5	303	303	303	303	303	303	303	303	303	303	303	303	303	303	303	303	303			
10	300	300	301	301	301	301	301	301	301	301	301	301	301	301	301	301	301			
15	296	296	296	297	297	297	297	297	297	297	297	297	297	297	297	297	296			
20	289	289	290	290	291	291	291	291	292	292	291	291	291	291	291	291	290			
25	280	281	281	282	282	283	283	283	283	283	283	284	283	283	283	282	282			
30	268	269	270	271	272	272	272	272	272	272	273	273	273	272	272	271	271			
35	254	255	256	257	258	258	259	259	259	259	260	260	260	260	259	257	257			
40	237	238	239	240	241	242	242	242	243	243	243	244	244	243	242	241	240			
45	217	218	219	220	221	222	223	223	224	224	225	225	224	223	223	222	220			
50	194	195	196	197	198	200	201	201	202	203	203	203	202	201	200	199	198			
55	166	168	169	170	172	173	174	175	175	177	177	177	176	175	174	174	173			
60	131	133	137	140	142	142	143	143	144	145	146	147	147	146	144	142	139			
65	96.9	97.5	99.4	103	106	107	107	108	108	110	111	113	113	111	107	106	106			
70	63.2	64.3	65.8	67.0	68.4	70.5	72.2	73.2	74.3	75.5	76.6	75.8	74.9	74.9	75.8	75.3	74.2			
75	32.7	32.5	34.4	34.5	36.4	38.3	39.6	40.4	41.2	42.3	42.9	42.9	42.3	42.3	42.1	42.6	42.2			
80	10.7	10.9	11.5	11.9	12.7	13.2	14.4	15.2	15.8	16.1	15.8	16.2	15.8	16.4	16.2	16.8	16.4			
85	1.35	1.42	1.54	1.69	1.88	2.04	2.20	2.38	2.48	2.64	2.78	3.27	3.34	3.39	3.43	2.83	3.41			
90	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.05	0.09	0.11	0.14	0.17	0.19	0.20	0.20			
95	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.05	0.05	0.05			
100	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.07	0.07			
105	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10			
110	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.12	0.12	0.12	0.12	0.12			
115	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.15	0.15	0.15	0.15	0.15	0.15			
120	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.18			
125	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.20	0.20	0.20			
130	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.23	0.23			
135	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.26	0.26			
140	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.29	0.29	0.29			
145	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32			
150	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.34	0.34			
155	0.37	0.37	0.37	0.37	0.37	0.37	0.37	0.37	0.37	0.37	0.37	0.37	0.37	0.37	0.37	0.37	0.37			
160	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.38	0.38		
165	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39			
170	0.37	0.37	0.37	0.37	0.37	0.37	0.37	0.37	0.37	0.37	0.37	0.37	0.37	0.37	0.37	0.37	0.36			
175	0.31	0.31	0.31	0.31	0.31	0.31	0.30	0.30	0.30	0.30	0.31	0.31	0.31	0.31	0.31	0.31	0.31			
180	0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.34			

C Range: 0 - 360DEG
 C Interval: 10.0DEG
 Test Speed: HIGH
 Temperature: 25.1DEG
 Operators: YT
 Test Date: 2023-12-02

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: