

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM

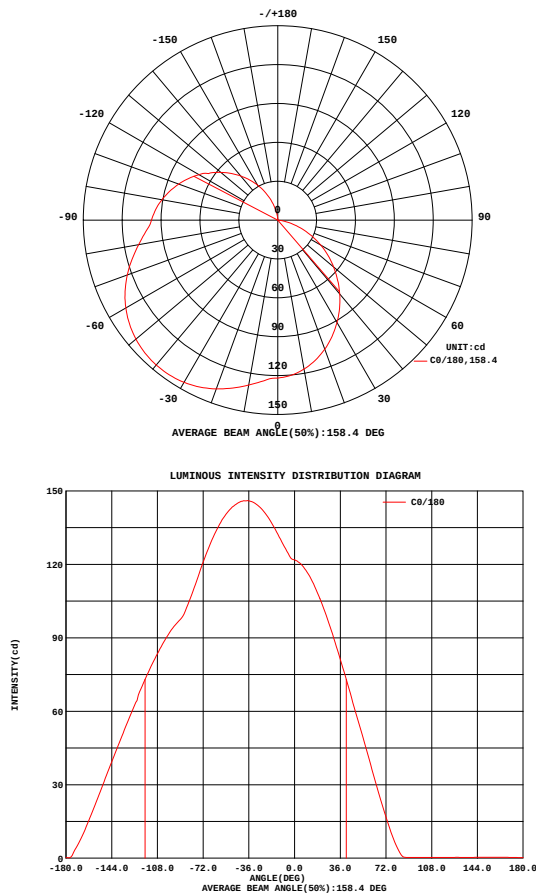


Fig. C0/C180

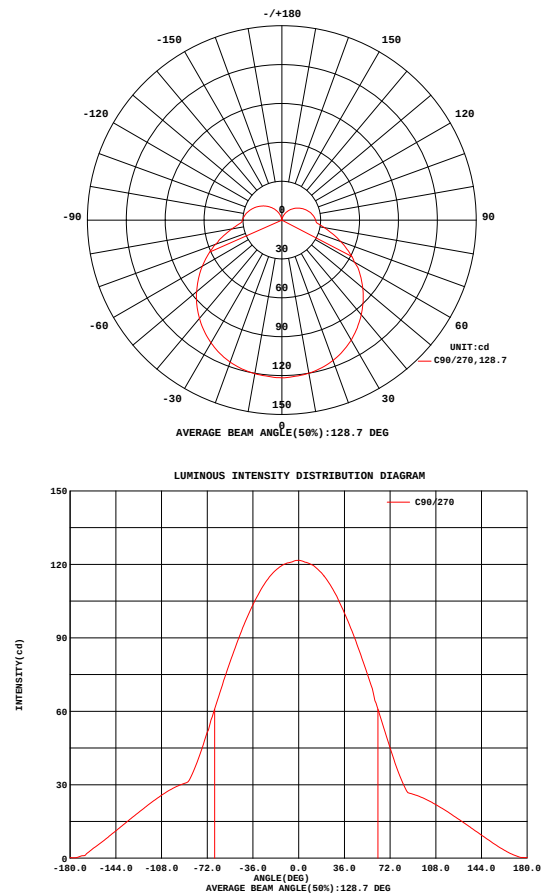


Fig. C90/C270

C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2021-11-12

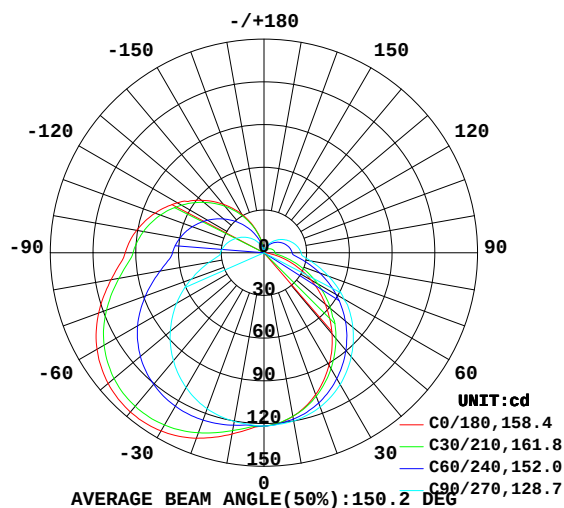
γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE G0-R3000(2M2D) SYSTEM V2.00.416
Humidity:65.0%
Test Distance:1.606m [K=1.0000]
Remarks:

LUMINAIRE PHOTOMETRIC TEST REPORT

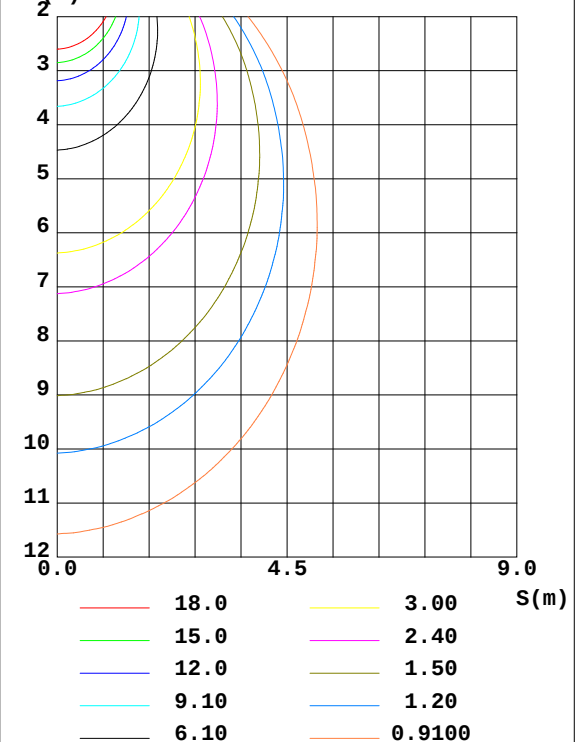
NAME: 库拉感应太阳能灯	TYPE: 6941502330	WEIGHT:
SPEC.:	DIM.:	SERIAL No.: A2021111203
MFR.: EVERFINE	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 66.15 lm/W			
MODEL	2700K	I _{max} (cd)	146.0	S/MH(C0/180)	1.78
NOMINAL POWER(W)	10.44	LOR(%)	100.0	S/MH(C90/270)	1.34
RATED VOLTAGE(V)	4.54	TOTAL FLUX(lm)	690.64	η UP, DN(C0-180)	11.7, 35.3
NOMINAL FLUX(lm)	690.637	CIE CLASS	SEMI-D.	η UP, DN(C180-360)	14.2, 38.7
LAMPS INSIDE	1	η up(%)	25.9	CIBSE SHR NOM	1.50
TEST VOLTAGE(V)	4.54	η down(%)	74.1	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: 2021-11-12

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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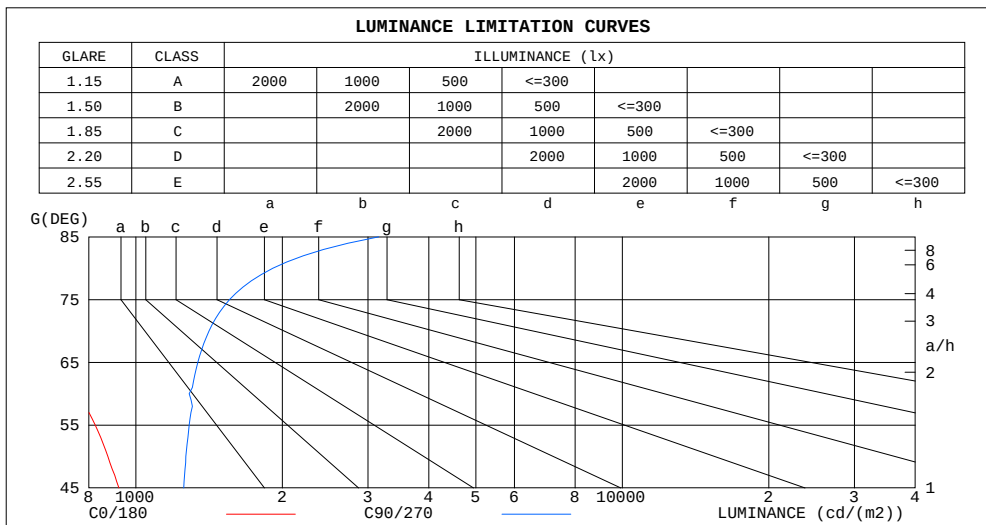
γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum, lamp
10	116.7	117.7	119.9	124.8	129.2	125.2	120.3	117.9	0- 10	11.59	11.59	1.68,1.68
20	106.0	109.7	115.3	129.3	138.6	130.5	116.6	110.5	10- 20	34.17	45.77	6.63,6.63
30	91.38	98.29	106.9	131.2	144.5	133.3	109.4	99.61	20- 30	54.16	99.93	14.5,14.5
40	74.42	84.25	95.35	129.4	146.0	132.4	98.92	86.25	30- 40	69.25	169.2	24.5,24.5
50	56.28	68.44	81.43	123.7	142.8	127.4	85.86	70.88	40- 50	77.80	247.0	35.8,35.8
60	38.09	51.23	64.35	114.1	135.4	118.3	70.82	53.96	50- 60	79.05	326.0	47.2,47.2
70	20.15	34.20	48.34	101.0	123.5	105.5	54.34	37.06	60- 70	73.12	399.1	57.8,57.8
80	5.301	19.67	33.23	86.54	109.0	91.04	39.15	22.41	70- 80	61.83	461.0	66.7,66.7
90	0.2836	14.11	26.13	76.22	97.50	80.51	30.53	16.85	80- 90	50.54	511.5	74.1,74.1
100	0.3097	13.18	24.10	71.46	90.72	75.35	28.23	15.71	90-100	45.89	557.4	80.7,80.7
110	0.2715	11.80	21.28	64.10	81.41	67.79	24.94	14.03	100-110	40.63	598.0	86.6,86.6
120	0.3069	10.10	18.01	55.36	70.27	57.83	21.12	11.93	110-120	33.43	631.5	91.4,91.4
130	0.3181	8.153	14.49	45.44	57.41	47.64	17.02	9.552	120-130	25.31	656.8	95.1,95.1
140	0.3176	6.063	10.87	34.74	44.52	36.26	12.81	7.049	130-140	17.34	674.1	97.6,97.6
150	0.3546	3.986	7.279	23.70	31.24	24.54	8.623	4.193	140-150	10.27	684.4	99.1,99.1
160	0.3530	2.083	3.861	13.09	17.90	13.25	4.609	2.005	150-160	4.777	689.2	99.8,99.8
170	0.3187	0.6012	1.188	4.171	6.120	4.064	0.9991	0.5289	160-170	1.369	690.5	100,100
180	0.2111	0.2183	0.2283	0.2440	0.2051	0.2181	0.2294	0.2339	170-180	0.1065	690.6	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:2021-11-12

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: 库拉感应太阳能灯	TYPE: 6941502330	WEIGHT:
SPEC.:	DIM.:	SERIAL No.: A2021111203
MFR.: EVERFINE	SUR.:	Shielding Angle:



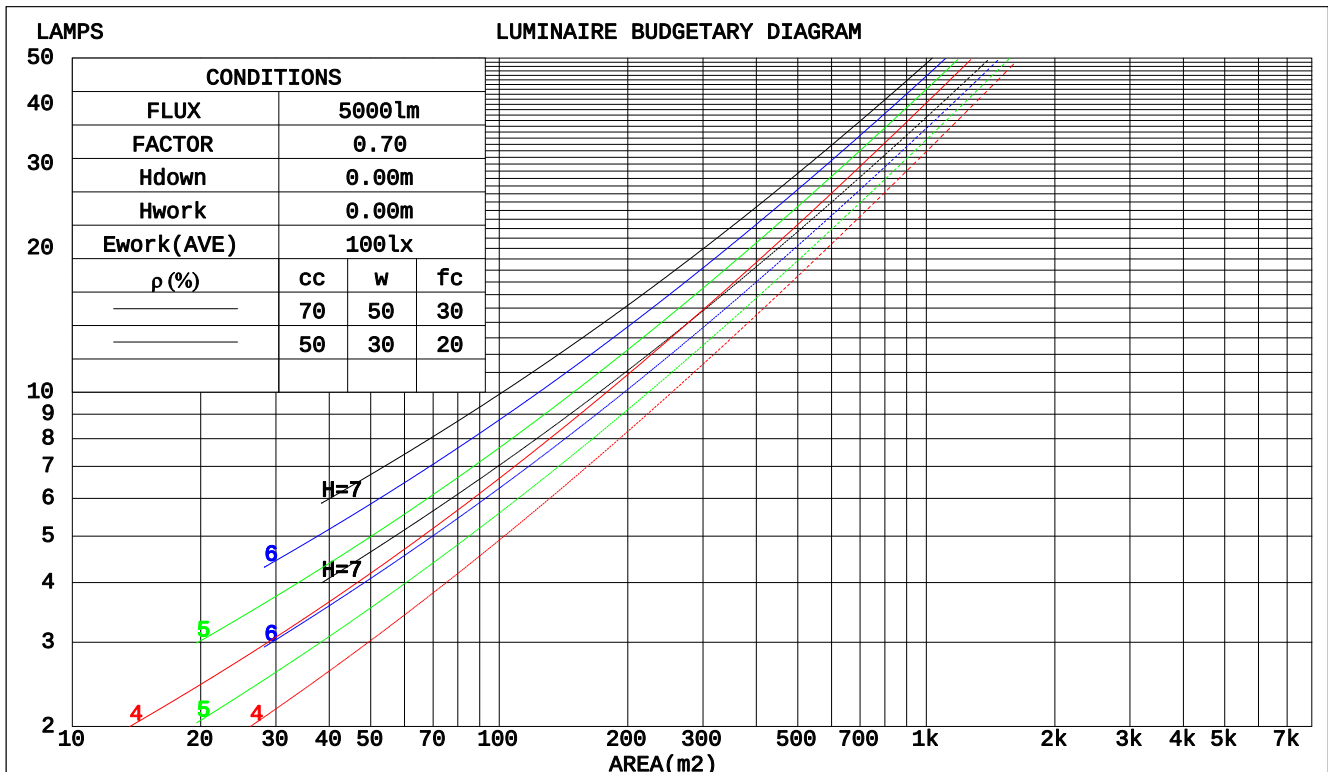
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Test System: EVERFINE G0-R3000(2M2D) SYSTEM V2.00.416
Humidity: 65.0%
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Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

NAME: 库拉感应太阳能灯	TYPE: 6941502330	WEIGHT:
SPEC.:	DIM.:	SERIAL No.: A2021111203
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	1.13	1.13	1.13	1.07	1.07	1.07	.97	.97	.97	.87	.87	.87	.78	.78	.78	.74
1.0	.94	.89	.84	.89	.84	.80	.80	.76	.73	.72	.69	.66	.64	.62	.59	.55
2.0	.80	.72	.66	.76	.69	.63	.68	.63	.58	.61	.56	.52	.54	.51	.48	.44
3.0	.69	.60	.53	.66	.58	.51	.59	.52	.47	.53	.47	.43	.47	.43	.39	.36
4.0	.61	.51	.44	.58	.49	.43	.52	.45	.39	.46	.41	.36	.41	.37	.33	.30
5.0	.54	.44	.38	.51	.43	.36	.46	.39	.33	.41	.35	.31	.37	.32	.28	.25
6.0	.48	.39	.32	.46	.37	.31	.41	.34	.29	.37	.31	.26	.33	.28	.24	.22
7.0	.43	.34	.28	.41	.33	.27	.37	.30	.25	.34	.28	.23	.30	.25	.21	.19
8.0	.39	.31	.25	.37	.29	.24	.34	.27	.22	.31	.25	.21	.28	.23	.19	.17
9.0	.36	.28	.22	.34	.27	.21	.31	.24	.20	.28	.22	.18	.26	.21	.17	.15
10.0	.33	.25	.20	.31	.24	.19	.29	.22	.18	.26	.20	.16	.24	.19	.15	.13



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C Interval: 10.0DEG
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 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: 库拉感应太阳能灯	TYPE: 6941502330	WEIGHT:
SPEC.:	DIM.:	SERIAL No.: A2021111203
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	.382	.217	.069	.367	.209	.067	.339	.194	.062	.313	.180	.058	.289	.167	.054		
2.0	.330	.181	.056	.317	.174	.054	.291	.162	.050	.267	.150	.047	.245	.139	.044		
3.0	.293	.156	.047	.281	.150	.045	.258	.140	.042	.236	.129	.040	.216	.120	.037		
4.0	.264	.137	.040	.253	.132	.039	.232	.123	.037	.212	.114	.034	.193	.105	.032		
5.0	.240	.122	.035	.230	.118	.034	.210	.110	.032	.192	.101	.030	.175	.094	.028		
6.0	.220	.110	.032	.211	.106	.031	.193	.099	.029	.176	.092	.027	.161	.085	.025		
7.0	.203	.100	.028	.194	.097	.028	.178	.090	.026	.163	.083	.024	.148	.077	.023		
8.0	.188	.092	.026	.180	.089	.025	.165	.082	.024	.151	.076	.022	.138	.071	.021		
9.0	.175	.085	.024	.168	.082	.023	.154	.076	.022	.141	.071	.020	.129	.065	.019		
10.0	.164	.079	.022	.157	.076	.021	.144	.071	.020	.132	.066	.019	.121	.061	.017		

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	.388	.388	.388	.332	.332	.332	.226	.226	.226	.130	.130	.130	.042	.042	.042	
1.0	.385	.355	.328	.329	.304	.282	.225	.209	.195	.130	.121	.113	.041	.039	.037	
2.0	.378	.332	.294	.324	.286	.254	.222	.198	.177	.128	.115	.104	.041	.037	.034	
3.0	.371	.316	.273	.318	.273	.236	.218	.189	.166	.126	.111	.098	.040	.036	.032	
4.0	.363	.304	.259	.312	.263	.225	.214	.183	.158	.124	.107	.094	.040	.035	.031	
5.0	.356	.294	.249	.305	.255	.217	.210	.178	.153	.122	.104	.091	.039	.034	.030	
6.0	.348	.286	.242	.299	.248	.211	.206	.174	.149	.120	.102	.089	.039	.033	.029	
7.0	.341	.280	.237	.294	.243	.207	.203	.170	.146	.118	.100	.087	.038	.033	.029	
8.0	.335	.275	.233	.288	.238	.203	.199	.167	.144	.116	.099	.086	.038	.032	.028	
9.0	.329	.270	.230	.283	.234	.201	.196	.165	.143	.114	.097	.085	.037	.032	.028	
10.0	.323	.266	.228	.278	.231	.199	.193	.162	.141	.113	.096	.084	.037	.032	.028	

C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: DAMIN
Test Date: 2021-11-12

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: 库拉感应太阳能灯					TYPE:6941502330					WEIGHT:				
SPEC.:					DIM.:					SERIAL No.:A2021111203				
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					10.0	11.3	10.6	11.9	12.6	12.4	13.7	13.0	14.3	15.0
3H					10.9	12.1	11.6	12.8	13.5	14.5	15.6	15.1	16.3	17.0
4H					11.2	12.3	11.8	13.0	13.7	15.5	16.6	16.2	17.3	18.1
6H					11.2	12.3	11.9	13.0	13.8	16.6	17.6	17.3	18.3	19.1
8H					11.2	12.2	11.9	12.9	13.7	17.2	18.2	17.9	18.9	19.7
12H					11.1	12.1	11.8	12.8	13.6	17.8	18.8	18.5	19.5	20.3
4H 2H					10.9	12.0	11.5	12.7	13.4	12.7	13.8	13.4	14.5	15.3
3H					12.0	13.0	12.7	13.7	14.5	15.0	15.9	15.7	16.6	17.5
4H					12.4	13.3	13.1	14.0	14.9	16.2	17.1	16.9	17.8	18.7
6H					12.5	13.3	13.3	14.1	15.0	17.5	18.3	18.2	19.0	19.9
8H					12.5	13.3	13.3	14.0	14.9	18.2	19.0	19.0	19.7	20.6
12H					12.4	13.1	13.2	13.9	14.8	19.0	19.7	19.8	20.5	21.4
8H 4H					13.1	13.8	13.8	14.6	15.5	16.3	17.0	17.0	17.8	18.7
6H					13.4	14.1	14.2	14.9	15.8	17.8	18.5	18.6	19.2	20.2
8H					13.5	14.1	14.3	14.9	15.8	18.7	19.3	19.5	20.1	21.1
12H					13.5	14.0	14.3	14.8	15.8	19.8	20.3	20.6	21.1	22.1
12H 4H					13.3	14.0	14.0	14.7	15.6	16.2	16.9	17.0	17.7	18.6
6H					13.8	14.4	14.6	15.2	16.1	17.8	18.4	18.6	19.2	20.2
8H					14.0	14.5	14.8	15.3	16.3	18.8	19.3	19.6	20.1	21.1
Variations with the observer position at spacings:														
S = 1.0H					+ 0.1 / - 0.2					+ 0.1 / - 0.2				
1.5H					+ 0.2 / - 0.2					+ 0.2 / - 0.3				
2.0H					+ 0.2 / - 0.3					+ 0.2 / - 0.3				

CIE Pub.117, 690.6 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -1.3)
Area: 0.1 m2

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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: 库拉感应太阳能灯	TYPE: 6941502330	WEIGHT:
SPEC.:	DIM.:	SERIAL No.: A2021111203
MFR.: EVERFINE	SUR.:	Shielding Angle:

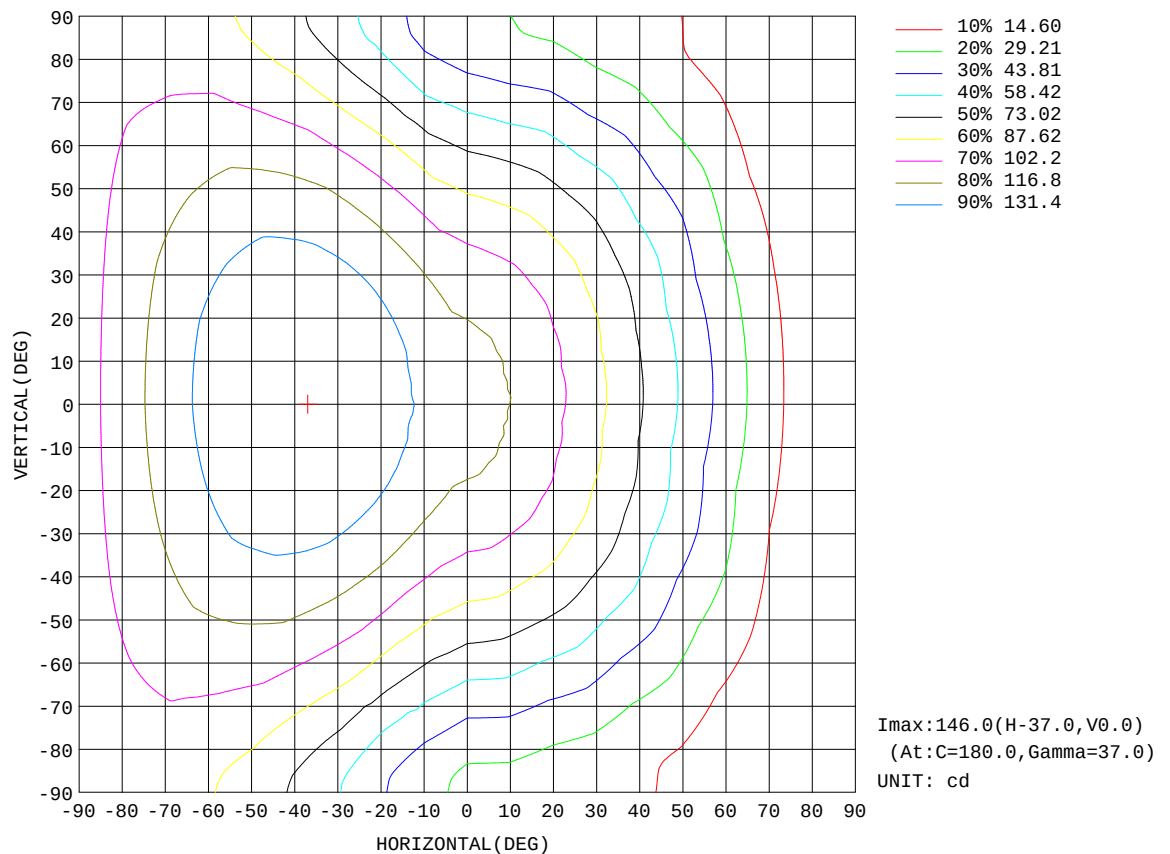
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) k(RI) x RCR = 5									
k = 0.60	45	33	25	44	32	25	41	31	24	18
0.80	54	41	33	52	40	32	49	38	31	23
1.00	62	49	40	59	47	39	55	47	38	28
1.25	69	56	47	66	54	46	61	51	44	33
1.50	74	61	53	71	59	51	65	56	49	37
2.00	81	70	61	78	67	60	71	63	56	43
2.50	86	75	67	82	72	65	75	67	61	46
3.00	90	80	72	85	77	70	78	71	65	50
4.00	95	86	80	90	83	76	82	76	71	54
5.00	98	90	84	93	86	81	84	79	74	57
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004										
Suspended										
SHRNOM = 1.25										

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ISOCANDELA DIAGRAM

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MFR.: EVERFINE	SUR.:	Shielding Angle:

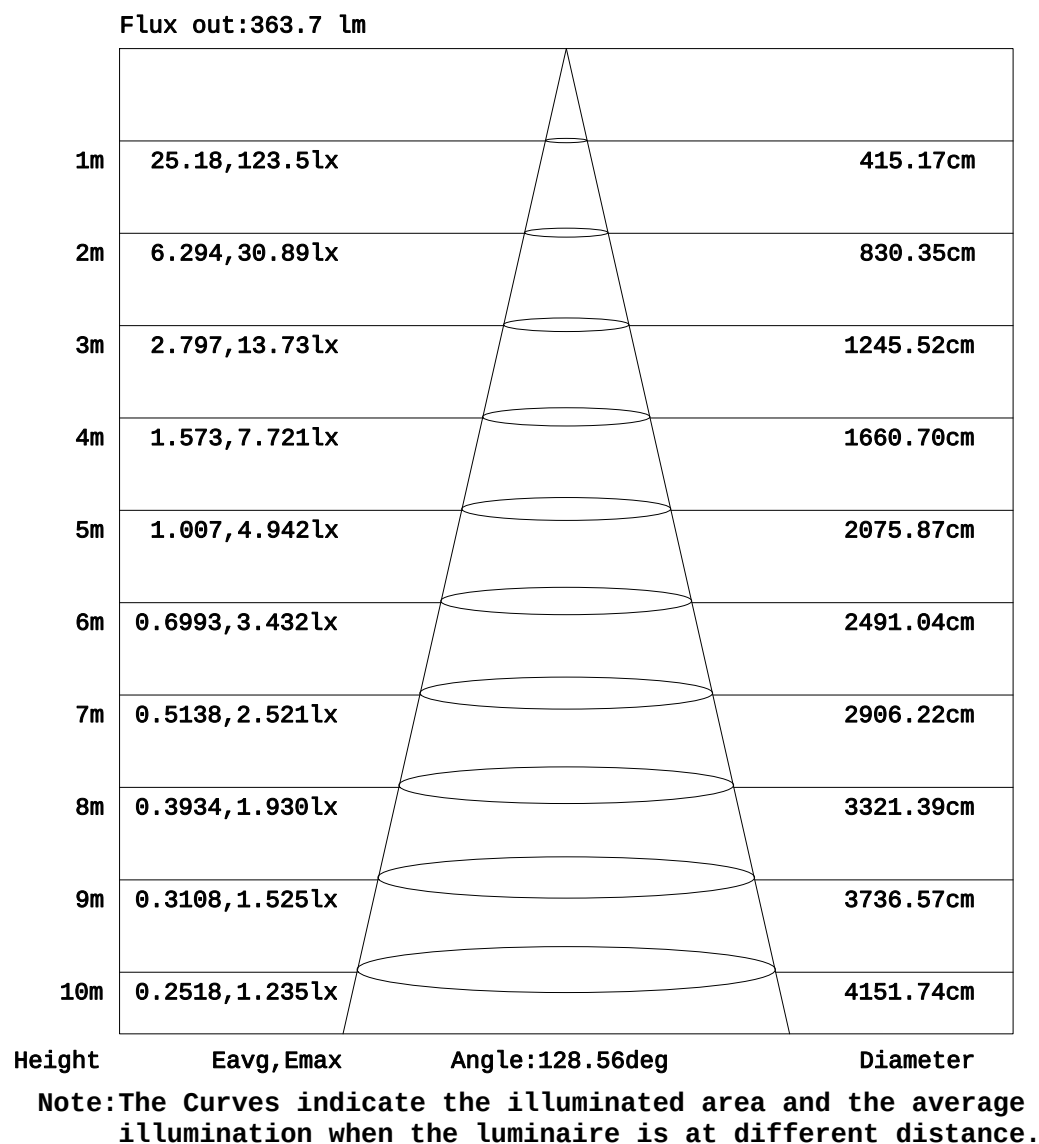


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AAI Figure

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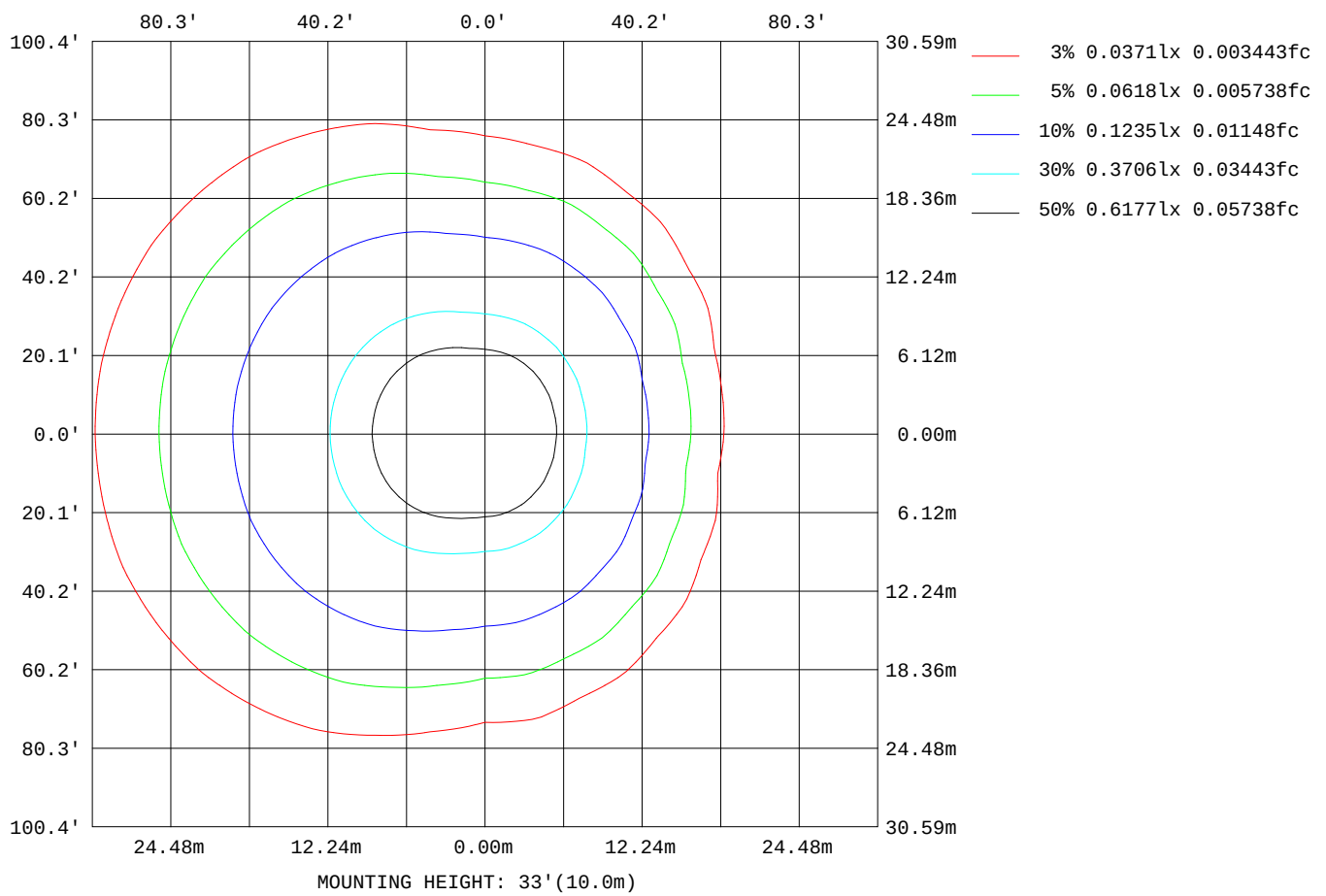


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ISOLUX DIAGRAM

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MFR.: EVERFINE	SUR.:	Shielding Angle:



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LED Avg.L Report

NAME: 库拉感应太阳能灯	TYPE: 6941502330	WEIGHT:
SPEC.:	DIM.:	SERIAL No.: A2021111203
MFR.: EVERFINE	SUR.:	Shielding Angle:

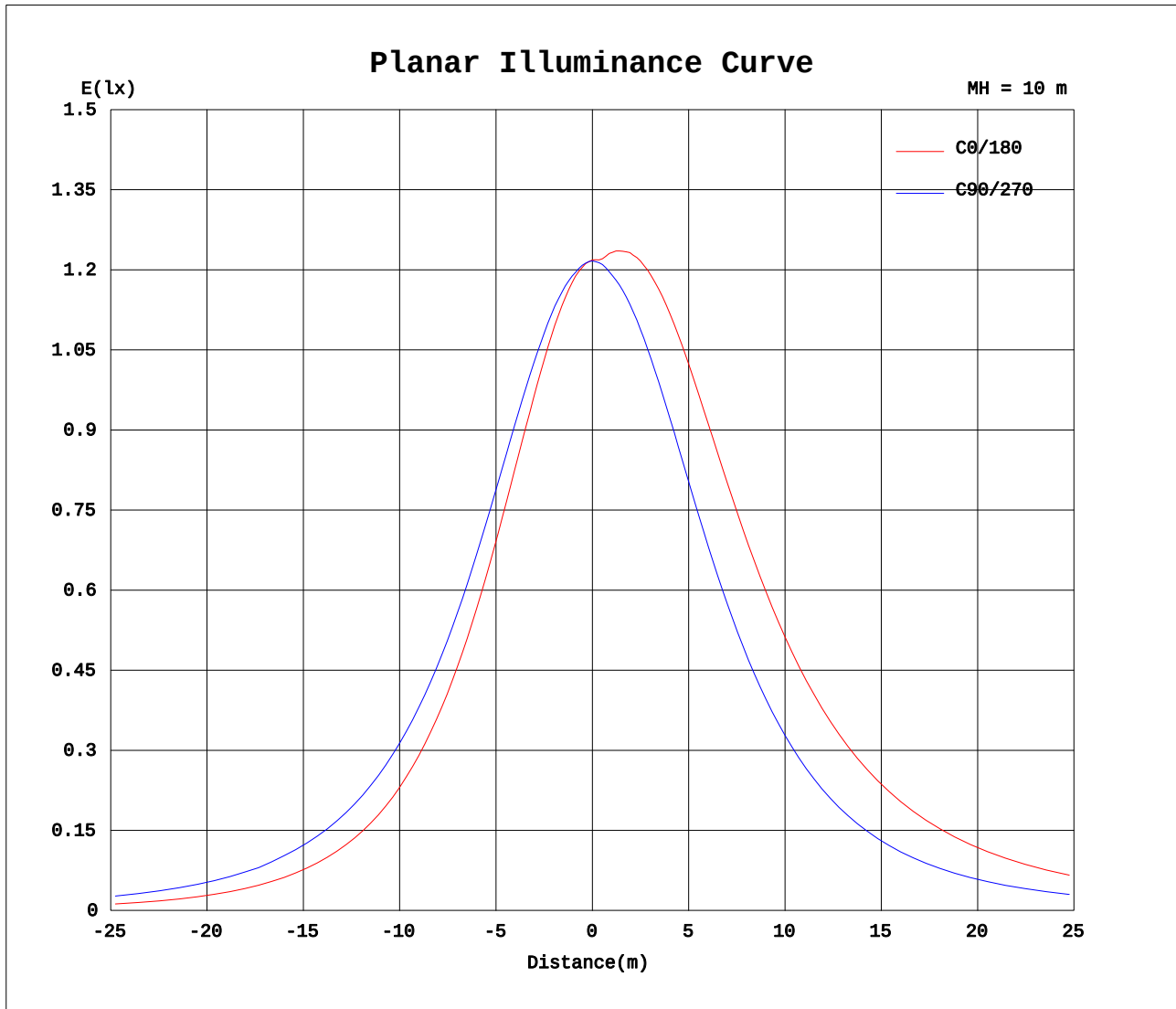
AvgL	cd/m2
L_0~180(65)av	1881
L_0~180(75)av	2482
L_0~180(85)av	5908
L_90~270(65)av	1413
L_90~270(75)av	1679
L_90~270(85)av	3470
L_45(65)av	1827
L_45(75)av	2395
L_45(85)av	5671

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: DAMIN
Test Date: 2021-11-12

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: 2021-11-12

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: 库拉感应太阳能灯	TYPE: 6941502330	WEIGHT:
SPEC.:	DIM.:	SERIAL No.: A2021111203
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	122	122	122	122	122	122	122	122	122	122	122	122	122	122	122	122	122	122	122
5	120	120	120	120	120	120	121	121	121	121	121	121	122	122	122	123	123	124	124
10	117	116	117	117	118	118	119	119	120	120	120	121	123	124	125	127	127	129	129
15	112	112	112	113	114	115	116	117	118	118	119	121	123	126	128	131	132	133	134
20	106	105	107	107	109	110	112	113	115	115	116	120	124	128	131	134	136	138	139
25	99.1	98.3	100	101	104	105	108	109	111	112	114	118	123	128	133	137	139	141	142
30	91.4	90.5	92.8	94.1	97.4	99.2	102	104	106	107	110	115	122	128	134	138	141	143	144
35	83.1	82.3	84.9	86.5	90.3	92.6	96.1	98.2	101	101	105	112	120	128	134	139	142	144	146
40	74.4	73.7	76.6	78.6	82.9	85.6	89.5	91.7	94.6	95.4	100	108	117	126	133	139	142	144	146
45	65.3	64.2	67.9	70.5	75.0	77.9	82.3	84.6	87.8	88.7	94.0	103	114	123	131	137	141	143	145
50	56.3	54.9	59.1	61.1	66.8	70.1	74.7	77.2	80.5	81.4	87.4	97.2	109	119	128	135	139	141	143
55	47.3	45.7	50.6	52.4	58.4	61.1	66.6	69.4	72.8	73.8	80.4	90.9	104	114	124	131	136	138	140
60	38.1	36.5	41.6	43.6	50.0	52.4	58.3	60.3	64.7	64.4	72.9	84.1	97.7	109	119	126	132	134	135
65	28.9	27.5	32.7	34.8	41.3	44.0	50.1	51.9	56.5	56.7	65.0	76.8	91.0	102	113	120	126	128	130
70	20.2	18.9	23.9	26.4	32.9	35.5	41.7	43.6	48.3	48.3	56.9	69.2	83.8	95.4	107	114	120	122	124
75	12.1	11.1	15.9	18.6	24.9	27.8	33.8	35.7	40.4	40.3	49.3	60.7	76.2	87.9	99.4	107	113	115	116
80	5.30	4.85	9.26	12.3	18.1	21.2	26.8	28.9	33.1	33.2	41.9	53.7	69.0	80.9	92.2	99.6	106	108	109
85	0.72	1.05	4.53	8.19	13.0	16.6	21.2	23.7	27.2	27.5	35.7	47.8	62.8	74.6	85.6	93.1	98.9	101	102
90	0.28	0.92	3.97	7.91	12.1	16.1	19.9	22.8	25.2	26.1	33.0	45.5	59.3	71.2	81.3	88.8	94.0	96.2	97.5
95	0.30	0.92	3.86	7.68	11.8	15.6	19.3	22.1	24.4	25.2	32.0	44.1	57.7	69.2	79.2	86.3	91.4	93.3	94.6
100	0.31	0.87	3.72	7.38	11.4	15.0	18.5	21.1	23.4	24.1	30.7	42.3	54.7	66.7	76.2	82.9	87.9	89.7	90.7
105	0.30	0.83	3.53	7.00	10.8	14.2	17.6	20.0	22.2	22.8	29.1	40.2	52.9	63.0	72.8	79.1	83.9	85.4	86.4
110	0.27	0.78	3.32	6.58	10.2	13.4	16.6	18.7	20.8	21.3	27.3	37.7	49.9	59.4	68.8	74.7	79.1	80.5	81.4
115	0.29	0.74	3.10	6.13	9.53	12.4	15.4	17.4	19.3	19.7	25.3	35.0	46.6	55.5	64.3	69.7	73.9	75.0	76.0
120	0.31	0.67	2.84	5.60	8.77	11.4	14.2	15.9	17.7	18.0	23.1	32.1	43.0	51.1	59.6	64.0	68.4	69.5	70.3
125	0.32	0.60	2.54	5.04	7.95	10.3	12.9	14.4	16.1	16.3	20.9	29.0	39.1	46.5	52.5	58.3	62.5	62.9	63.6
130	0.32	0.53	2.26	4.45	7.09	9.21	11.5	12.9	14.4	14.5	18.6	25.8	35.0	41.7	49.1	52.5	56.6	56.7	57.4
135	0.30	0.46	1.96	3.85	6.19	8.04	10.1	11.3	12.6	12.7	16.3	22.4	30.9	36.7	43.6	46.4	50.5	50.4	51.0
140	0.32	0.40	1.65	3.24	5.27	6.86	8.73	9.66	10.9	10.9	13.9	19.1	26.6	31.6	37.9	40.3	44.2	44.0	44.5
145	0.36	0.39	1.35	2.66	4.37	5.67	7.29	8.04	9.14	9.06	11.5	15.8	22.1	26.4	32.1	34.1	37.7	37.4	37.9
150	0.35	0.38	1.08	2.07	3.48	4.49	5.87	6.43	7.40	7.28	9.26	12.5	17.8	21.2	26.2	27.8	31.2	30.8	31.2
155	0.35	0.37	0.80	1.54	2.63	3.36	4.49	4.86	5.69	5.51	7.02	9.38	13.6	16.1	20.4	21.5	24.7	24.2	24.5
160	0.35	0.36	0.55	1.06	1.85	2.32	3.18	3.38	4.05	3.86	4.86	6.43	9.71	11.4	14.8	15.5	18.3	17.7	17.9
165	0.35	0.35	0.37	0.62	1.14	1.41	1.98	2.09	2.55	2.40	2.88	3.56	6.06	7.10	9.52	9.88	11.9	11.6	11.6
170	0.32	0.30	0.30	0.32	0.54	0.67	1.00	1.02	1.30	1.19	1.37	1.46	2.51	3.41	4.93	5.06	6.45	6.22	6.12
175	0.27	0.27	0.28	0.28	0.28	0.28	0.30	0.29	0.35	0.32	0.39	0.33	0.44	0.44	0.58	0.61	1.23	1.22	1.17
180	0.21	0.22	0.22	0.22	0.22	0.21	0.22	0.22	0.23	0.23	0.23	0.23	0.24	0.24	0.25	0.23	0.25	0.24	0.21

C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: DAMIN
Test Date: 2021-11-12

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: 库拉感应太阳能灯	TYPE: 6941502330	WEIGHT:
SPEC.:	DIM.:	SERIAL No.: A2021111203
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	122	122	122	122	122	122	122	122	122	122	122	122	122	122	122	122	122		
5	124	124	123	123	122	122	121	121	121	121	121	120	120	120	120	120	120		
10	128	128	127	126	124	123	121	120	120	120	119	119	118	117	117	117	117		
15	133	133	131	129	127	124	122	119	119	118	117	116	116	114	113	112	112		
20	138	137	135	132	129	125	121	118	117	115	115	113	112	109	108	106	107		
25	141	140	138	134	130	125	120	115	113	112	111	109	107	104	102	100.0	99.6		
30	144	142	140	136	131	124	118	112	109	108	106	104	101	97.9	95.9	92.7	92.0		
35	145	144	141	136	130	123	115	108	105	103	101	97.8	95.3	91.2	88.7	84.9	83.8		
40	145	144	141	136	129	121	112	103	98.9	96.8	95.1	91.4	88.6	83.9	80.9	76.7	75.2		
45	144	143	140	134	127	117	108	97.6	92.8	90.4	88.6	84.5	81.3	76.3	72.8	67.9	66.3		
50	143	141	137	131	124	113	103	91.5	85.9	83.4	81.4	77.1	73.6	68.2	64.5	58.6	57.2		
55	140	138	134	127	119	108	96.9	84.9	78.6	76.1	73.9	69.4	65.6	59.1	56.3	49.7	48.3		
60	135	133	130	122	114	102	90.6	77.7	70.8	68.3	65.9	60.4	57.3	50.6	47.4	40.7	39.1		
65	130	128	124	117	108	95.8	83.6	70.1	62.8	59.3	57.8	52.0	49.0	42.0	38.6	31.7	29.9		
70	124	121	118	110	101	88.5	76.1	61.3	54.3	51.0	49.6	43.7	40.6	33.5	30.0	23.2	21.1		
75	117	114	111	103	93.8	81.1	68.5	53.5	46.6	43.1	41.6	35.7	32.6	25.7	22.1	15.3	13.0		
80	109	107	103	95.5	86.6	74.1	61.2	46.3	39.1	36.0	34.5	29.0	25.6	19.2	15.3	8.95	6.34		
85	103	100	96.7	88.9	80.1	67.9	54.2	40.4	33.0	30.5	28.7	24.0	20.4	14.9	10.4	5.16	1.66		
90	97.4	95.7	92.0	85.0	76.1	64.3	51.7	38.5	30.5	29.2	26.9	23.3	19.2	14.5	9.70	4.94	1.18		
95	94.7	92.8	89.3	82.5	74.1	62.4	50.2	37.2	29.5	28.2	26.1	22.5	18.7	14.0	9.45	4.49	1.16		
100	91.1	89.2	86.0	79.4	71.3	60.0	48.2	35.5	28.2	26.9	25.0	21.6	17.9	13.5	9.01	3.63	1.15		
105	86.7	85.0	82.0	75.7	67.9	57.0	45.8	33.6	26.7	25.4	23.7	20.4	17.1	12.8	8.36	2.67	1.11		
110	81.6	80.0	77.4	71.4	64.2	53.6	43.0	31.4	24.9	23.7	22.2	19.2	16.0	12.0	7.50	1.92	1.03		
115	76.3	74.7	72.4	66.7	59.9	49.8	40.0	29.0	23.1	21.9	20.6	17.7	14.9	11.2	6.63	1.49	0.98		
120	70.6	69.1	66.8	61.1	54.6	45.8	36.7	26.4	21.1	20.0	18.9	16.2	13.7	10.2	5.93	1.14	0.91		
125	64.5	62.4	61.1	55.5	50.5	41.5	33.2	23.7	19.1	18.1	17.1	14.6	12.4	9.14	5.28	1.28	0.80		
130	58.3	56.1	55.1	49.9	45.4	37.0	29.6	21.0	17.0	16.0	15.2	13.0	11.0	8.07	4.66	1.54	0.64		
135	52.1	49.8	49.0	43.9	40.0	32.4	25.9	18.2	14.9	14.0	13.4	11.3	9.64	6.99	4.02	1.66	0.50		
140	45.6	43.2	42.7	37.9	34.6	27.6	22.1	15.5	12.8	12.0	11.5	9.66	8.24	5.86	3.15	1.74	0.37		
145	39.0	36.6	36.2	31.9	29.0	22.9	18.4	12.7	10.7	9.92	9.58	7.98	6.82	4.50	2.53	1.41	0.30		
150	32.3	29.9	29.7	25.6	23.5	18.2	14.6	10.0	8.62	7.90	7.68	6.29	5.37	3.02	2.24	1.08	0.26		
155	25.6	23.2	23.2	19.6	18.0	13.6	11.1	7.42	6.58	5.93	5.82	4.57	3.60	2.14	1.81	0.73	0.25		
160	18.9	16.7	16.9	13.7	12.8	9.39	7.69	4.87	4.61	4.00	3.91	2.74	2.23	1.78	1.17	0.41	0.23		
165	12.5	10.6	10.8	8.35	7.32	4.90	4.52	2.61	2.66	2.14	2.13	1.63	1.55	1.00	0.65	0.23	0.23		
170	6.74	5.50	5.56	4.18	3.95	1.82	1.35	0.86	1.00	1.02	1.09	0.79	0.71	0.35	0.22	0.19	0.19		
175	1.66	0.66	0.67	0.57	0.54	0.29	0.22	0.18	0.22	0.18	0.18	0.17	0.16	0.17	0.17	0.16	0.16		
180	0.21	0.22	0.21	0.22	0.21	0.22	0.21	0.23	0.23	0.24	0.23	0.23	0.23	0.24	0.23	0.24	0.23		

C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: DAMIN
Test Date: 2021-11-12

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: