

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM

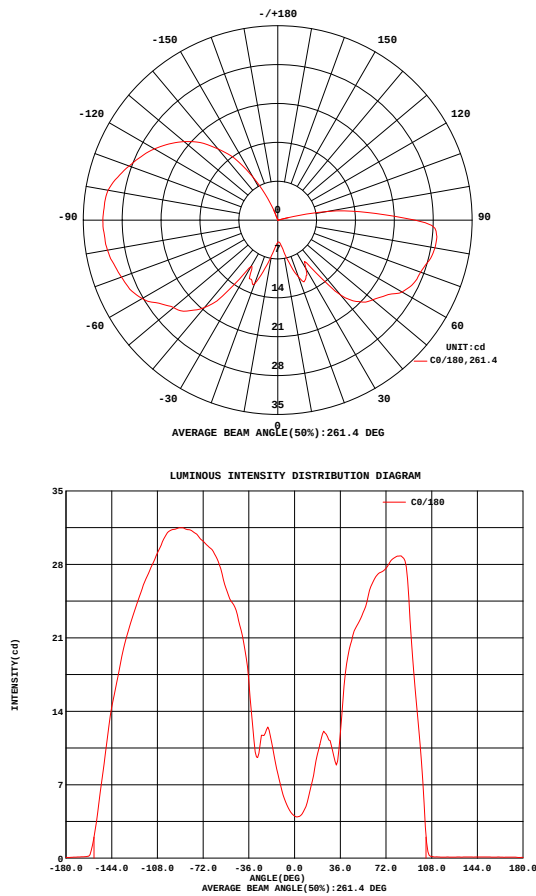


Fig. C0/C180

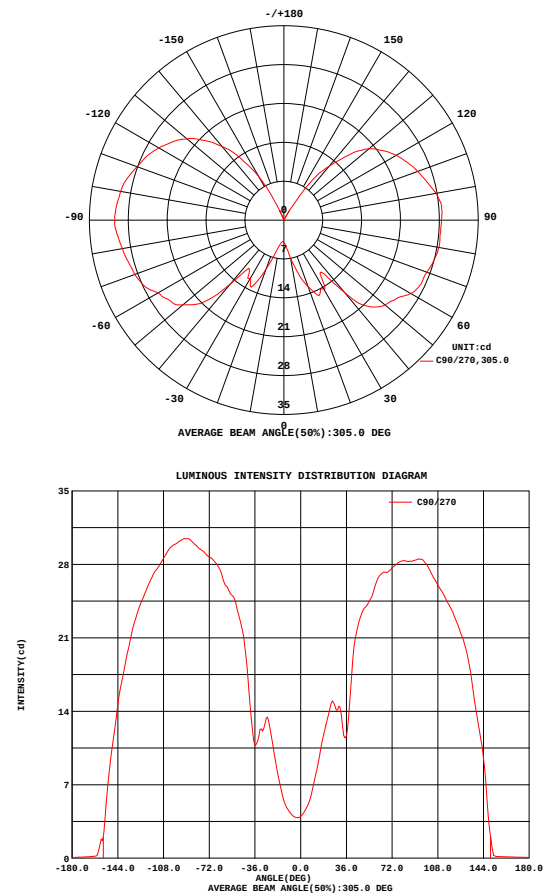


Fig. C90/C270

C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: DAMIN
Test Date: 2022-05-24

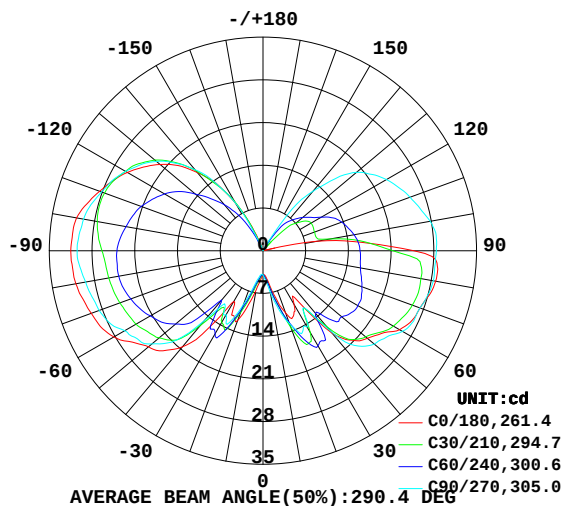
γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System: EVERFINE G0-R3000(2M2D) SYSTEM V2.00.416
Humidity: 65.0%
Test Distance: 1.606m [K=1.0000]
Remarks:

LUMINAIRE PHOTOMETRIC TEST REPORT

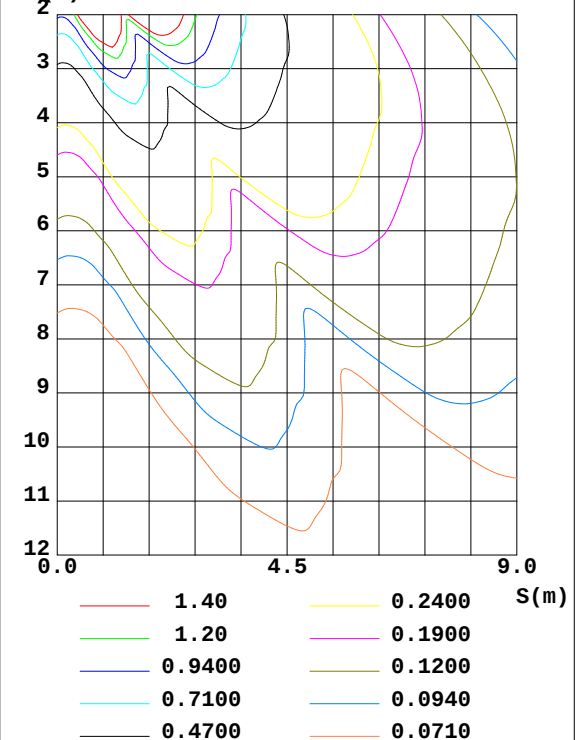
NAME: 140斜框(2PACK)E26太阳能灯	TYPE: 6990901012	WEIGHT:
SPEC.:	DIM.:	SERIAL No.: A2022052401
MFR.: EVERFINE	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 91.58 lm/W
MODEL		I _{max} (cd)	31.49	S/MH(C0/180)	4.18	
NOMINAL POWER(W)	2.3	LOR(%)	100.0	S/MH(C90/270)	4.11	
RATED VOLTAGE(V)	3.7	TOTAL FLUX(lm)	210.64	η UP, DN(C0-180)	18.8, 29.2	
NOMINAL FLUX(lm)	210.643	CIE CLASS	DIFFUSE	η UP, DN(C180-360)	22.6, 29.3	
LAMPS INSIDE	1	η up(%)	41.5	CIBSE SHR NOM	0.50	
TEST VOLTAGE(V)	3.7	η down(%)	58.5	CIBSE SHR MAX	0.60	

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: 2022-05-24

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:

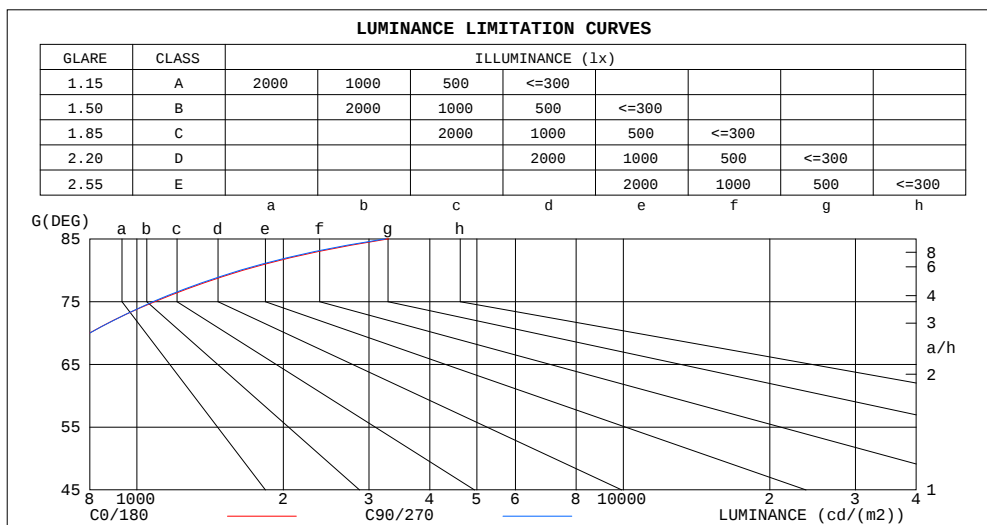
γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum, lamp
10	5.317	5.929	6.941	6.391	6.491	5.318	4.638	4.963	0- 10	0.4601	0.4601	0.22,0.22
20	10.84	13.09	12.73	13.50	12.19	10.36	9.367	10.35	10- 20	2.454	2.914	1.38,1.38
30	10.20	22.12	14.46	20.19	9.651	17.10	12.11	17.97	20- 30	6.482	9.396	4.46,4.46
40	17.60	11.70	17.11	10.81	20.55	11.22	14.89	11.07	30- 40	8.779	18.17	8.63,8.63
50	22.33	13.14	23.80	14.32	24.50	12.93	23.74	11.61	40- 50	13.83	32.00	15.2,15.2
60	25.87	14.23	26.42	15.52	28.23	13.12	26.18	13.08	50- 60	18.54	50.54	24,24
70	27.38	14.98	27.39	16.08	29.95	13.40	28.57	14.18	60- 70	22.30	72.84	34.6,34.6
80	28.73	15.32	28.33	16.07	31.13	13.44	29.52	14.92	70- 80	24.71	97.56	46.3,46.3
90	24.74	14.84	28.40	15.56	31.49	13.66	30.44	14.94	80- 90	25.77	123.3	58.5,58.5
100	9.112	14.18	27.83	14.56	31.02	13.46	29.85	14.52	90-100	23.38	146.7	69.6,69.6
110	0.1217	13.33	25.65	13.40	28.50	12.67	28.16	13.17	100-110	19.72	166.4	79,79
120	0.1109	12.13	23.37	12.00	25.67	11.56	26.02	11.38	110-120	16.81	183.2	87,87
130	0.1135	10.48	20.02	9.533	22.02	9.796	22.78	9.553	120-130	13.30	196.5	93.3,93.3
140	0.1140	4.717	12.71	6.339	16.75	7.346	17.32	5.700	130-140	9.060	205.6	97.6,97.6
150	0.1178	0.1891	1.662	2.504	8.968	3.256	9.080	1.114	140-150	4.209	209.8	99.6,99.6
160	0.1069	0.1130	0.1337	0.1667	0.7589	0.2176	0.3145	0.1414	150-160	0.7847	210.6	100,100
170	0.1005	0.0865	0.1003	0.1021	0.1090	0.1087	0.1109	0.0967	160-170	0.0382	210.6	100,100
180	0.0745	0.0718	0.0876	0.0737	0.0754	0.0769	0.0769	0.0691	170-180	0.0086	210.6	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:2022-05-24

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: 140斜框(2PACK)E26太阳能灯	TYPE: 6990901012	WEIGHT:
SPEC.:	DIM.:	SERIAL No.: A2022052401
MFR.: EVERFINE	SUR.:	Shielding Angle:



LUMINANCE cd/(m2)		
G(DEG)	C0/180	C90/270
85	3291	3244
80	1654	1631
75	1089	1081
70	801	801
65	638	645
60	517	528
55	413	431
50	347	370
45	294	312

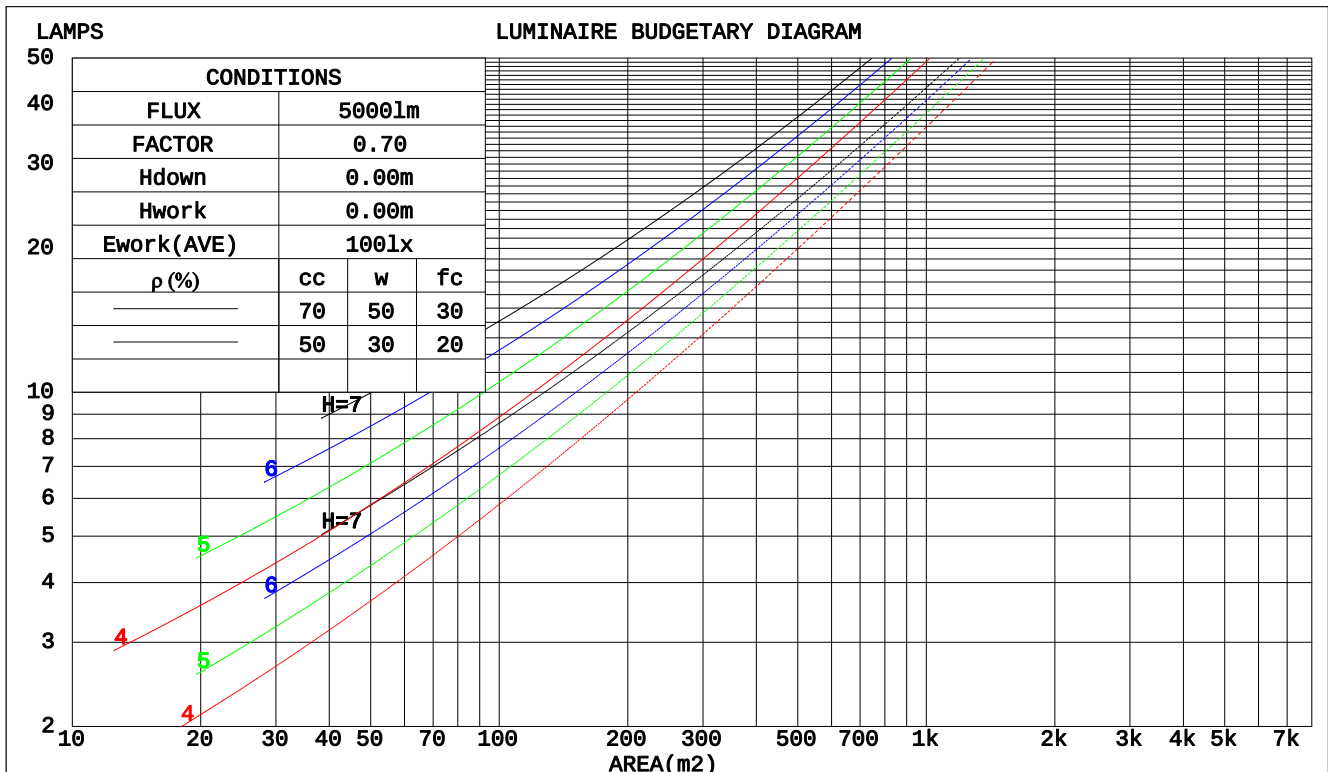
C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: DAMIN
Test Date: 2022-05-24

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:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

NAME: 140斜框(2PACK)E26太阳能灯	TYPE:6990901012	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:A2022052401
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	1.09	1.09	1.09	1.02	1.02	1.02	.88	.88	.88	.76	.76	.76	.64	.64	.64	.59
1.0	.86	.80	.74	.80	.74	.69	.68	.63	.59	.57	.53	.50	.47	.44	.42	.36
2.0	.72	.63	.56	.66	.59	.52	.56	.50	.44	.46	.41	.37	.37	.34	.30	.26
3.0	.61	.51	.44	.56	.48	.41	.47	.40	.35	.39	.33	.29	.31	.27	.23	.19
4.0	.53	.43	.35	.49	.40	.33	.41	.34	.28	.34	.28	.23	.27	.22	.18	.15
5.0	.46	.36	.29	.43	.34	.27	.36	.28	.23	.29	.24	.19	.23	.19	.15	.12
6.0	.41	.31	.24	.38	.29	.23	.32	.25	.19	.26	.20	.16	.21	.16	.12	.09
7.0	.37	.27	.21	.34	.25	.19	.28	.21	.16	.23	.18	.13	.19	.14	.10	.08
8.0	.33	.24	.18	.30	.22	.17	.26	.19	.14	.21	.16	.12	.17	.12	.09	.06
9.0	.30	.21	.16	.28	.20	.14	.23	.17	.12	.19	.14	.10	.16	.11	.08	.06
10.0	.27	.19	.14	.25	.18	.13	.21	.15	.11	.18	.13	.09	.14	.10	.07	.05



C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2022-05-24

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: 140斜框(2PACK)E26太阳能灯	TYPE:6990901012	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:A2022052401
MFR.: EVERFINE	SUR.:	Shielding Angle:

ρcc	80%			70%			50%			30%			10%			0	
ρw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0	
ρfc	20%			20%			20%			20%			20%			0	
RCR	RCR:Room Cavity Ratio						Wall Exitance Coefficients(WEC)										
0.0																	
1.0	.455	.259	.082	.435	.248	.079	.398	.228	.073	.363	.210	.067	.332	.192	.062		
2.0	.373	.204	.063	.355	.195	.060	.321	.178	.055	.289	.162	.051	.260	.147	.046		
3.0	.322	.171	.051	.305	.163	.049	.274	.148	.045	.245	.134	.041	.218	.121	.037		
4.0	.284	.147	.043	.269	.141	.042	.240	.127	.038	.213	.115	.035	.189	.103	.031		
5.0	.254	.130	.038	.240	.123	.036	.214	.112	.033	.190	.100	.030	.167	.089	.027		
6.0	.231	.116	.033	.218	.110	.032	.194	.099	.029	.171	.089	.026	.150	.079	.023		
7.0	.211	.104	.030	.199	.099	.028	.177	.089	.026	.156	.080	.023	.136	.071	.021		
8.0	.194	.095	.027	.183	.090	.026	.163	.081	.023	.143	.073	.021	.125	.064	.019		
9.0	.180	.087	.024	.170	.083	.023	.151	.074	.021	.133	.066	.019	.115	.059	.017		
10.0	.168	.080	.022	.158	.076	.021	.140	.069	.019	.123	.061	.017	.107	.054	.016		

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	.506	.506	.506	.433	.433	.433	.295	.295	.295	.170	.170	.170	.054	.054	.054	
1.0	.509	.473	.441	.435	.406	.380	.298	.279	.263	.171	.162	.153	.055	.052	.049	
2.0	.504	.452	.409	.431	.389	.353	.296	.269	.246	.170	.157	.144	.055	.051	.047	
3.0	.497	.437	.389	.426	.377	.337	.292	.262	.237	.169	.153	.140	.054	.050	.046	
4.0	.489	.425	.377	.420	.368	.327	.289	.256	.231	.167	.150	.136	.054	.049	.045	
5.0	.481	.416	.368	.413	.360	.321	.285	.252	.226	.165	.148	.134	.053	.048	.044	
6.0	.474	.409	.363	.407	.354	.316	.281	.248	.223	.163	.146	.133	.053	.048	.044	
7.0	.467	.403	.358	.401	.349	.312	.277	.245	.221	.161	.144	.132	.052	.047	.044	
8.0	.460	.398	.355	.396	.345	.309	.274	.242	.219	.159	.143	.131	.052	.047	.043	
9.0	.453	.393	.352	.391	.341	.307	.271	.240	.218	.158	.142	.130	.051	.046	.043	
10.0	.447	.389	.350	.386	.338	.306	.268	.238	.217	.156	.141	.130	.051	.046	.043	

C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2022-05-24

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: 140斜框(2PACK)E26太阳能灯						TYPE:6990901012					WEIGHT:				
SPEC.:						DIM.:					SERIAL No.:A2022052401				
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	12.9	14.1	13.6	14.9	15.9	13.1	14.3	13.9	15.1	16.1					
3H	16.6	17.7	17.4	18.6	19.6	17.0	18.1	17.8	18.9	20.0					
4H	18.7	19.7	19.5	20.6	21.7	19.0	20.1	19.8	20.9	22.0					
6H	20.9	21.9	21.8	22.8	23.9	21.2	22.2	22.1	23.1	24.2					
8H	22.2	23.2	23.0	24.0	25.1	22.4	23.4	23.3	24.3	25.4					
12H	23.6	24.5	24.5	25.4	26.5	23.8	24.7	24.7	25.6	26.7					
4H 2H	13.4	14.5	14.2	15.3	16.4	13.4	14.4	14.2	15.3	16.4					
3H	17.5	18.4	18.3	19.3	20.4	17.3	18.3	18.2	19.2	20.3					
4H	19.7	20.6	20.6	21.5	22.6	19.7	20.6	20.6	21.5	22.6					
6H	22.1	22.9	23.0	23.8	25.0	22.4	23.1	23.2	24.0	25.2					
8H	23.5	24.2	24.4	25.1	26.3	23.7	24.5	24.6	25.4	26.6					
12H	25.0	25.7	25.9	26.6	27.8	25.3	26.0	26.2	26.9	28.1					
8H 4H	20.1	20.8	21.0	21.7	22.9	19.9	20.7	20.9	21.6	22.8					
6H	22.9	23.5	23.8	24.5	25.7	22.7	23.4	23.7	24.3	25.5					
8H	24.5	25.0	25.4	26.0	27.2	24.4	25.0	25.4	25.9	27.2					
12H	26.2	26.7	27.2	27.7	28.9	26.4	26.9	27.3	27.8	29.1					
12H 4H	20.1	20.8	21.1	21.8	23.0	20.2	20.8	21.1	21.8	23.0					
6H	23.0	23.6	23.9	24.5	25.8	22.9	23.4	23.8	24.4	25.6					
8H	24.7	25.2	25.7	26.2	27.4	24.6	25.1	25.5	26.0	27.3					
Variations with the observer position at spacings:															
S = 1.0H	+ 0.1 / - 0.1					+ 0.1 / - 0.1									
1.5H	+ 0.2 / - 0.2					+ 0.2 / - 0.3									
2.0H	+ 0.3 / - 0.3					+ 0.3 / - 0.5									

CIE Pub.117, 210.6 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -5.4)
Area: 0.1 m2

C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2022-05-24

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: 140斜框(2PACK)E26太阳能灯	TYPE:6990901012	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:A2022052401
MFR.: EVERFINE	SUR.:	Shielding Angle:

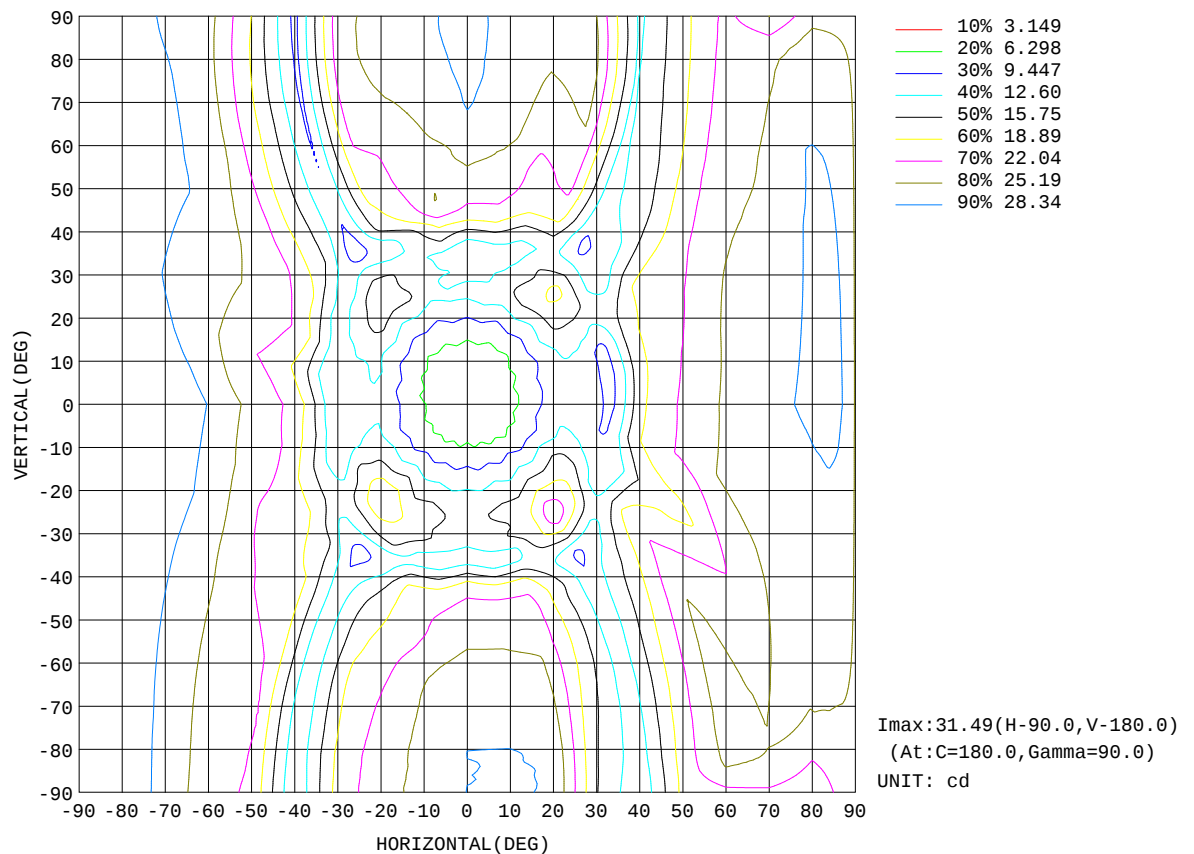
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) k(RI) × RCR = 5									
k = 0.60	35	22	14	34	21	14	31	20	13	6
0.80	44	29	20	41	28	20	37	26	18	9
1.00	51	36	26	48	34	25	43	33	23	12
1.25	58	43	33	54	41	31	48	36	28	16
1.50	63	48	38	59	46	36	52	41	33	18
2.00	71	57	47	66	54	45	58	48	40	23
2.50	76	64	54	71	60	51	62	52	45	27
3.00	81	69	59	75	64	56	65	56	49	30
4.00	86	76	67	80	71	63	69	62	56	34
5.00	90	81	73	83	75	68	72	66	60	37
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:25.3DEG
Operators:DAMIN
Test Date:2022-05-24

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:

ISOCANDELA DIAGRAM

NAME: 140斜框(2PACK)E26太阳能灯	TYPE: 6990901012	WEIGHT:
SPEC.:	DIM.:	SERIAL No.: A2022052401
MFR.: EVERFINE	SUR.:	Shielding Angle:

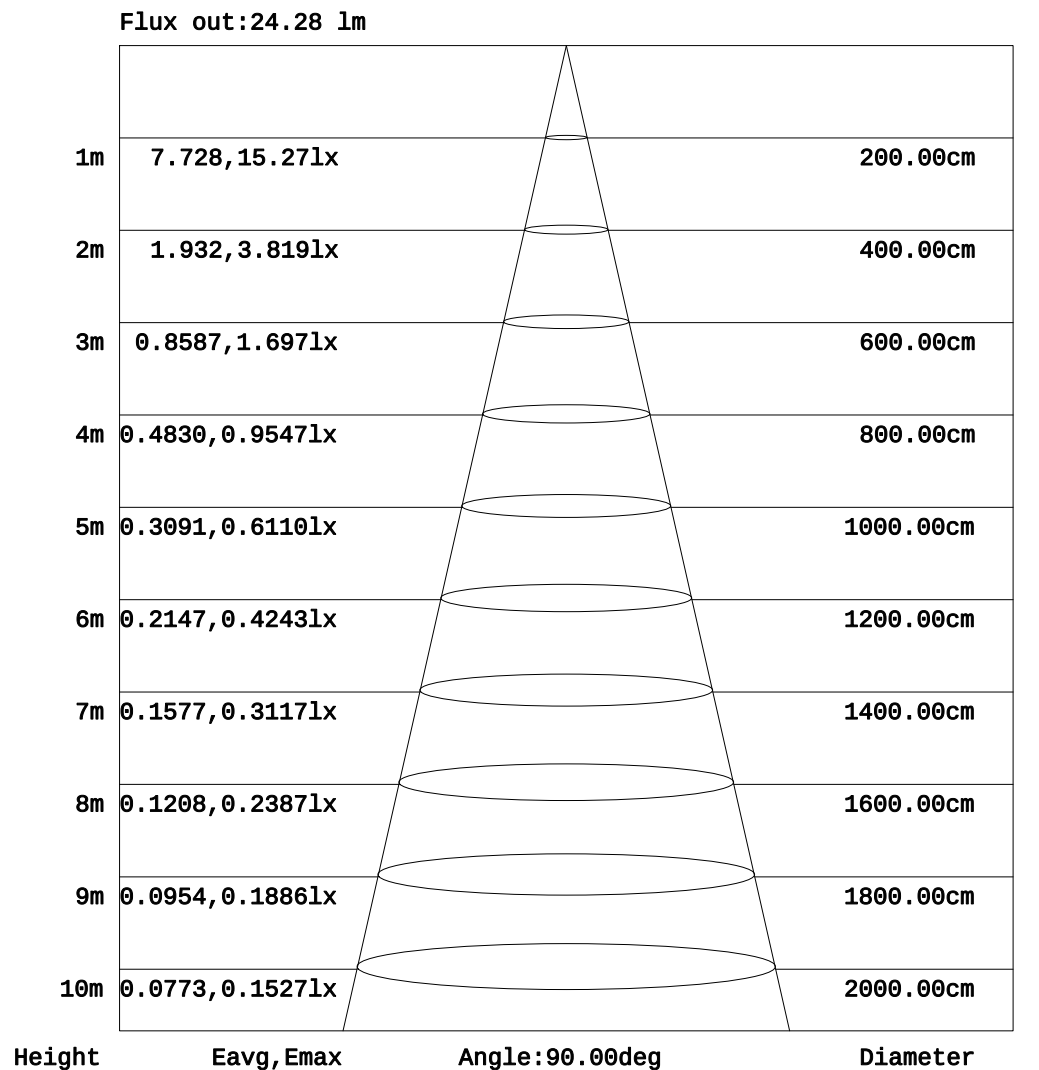


C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: DAMIN
Test Date: 2022-05-24

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:

AAI Figure

NAME: 140斜框(2PACK)E26太阳能灯	TYPE: 6990901012	WEIGHT:
SPEC.:	DIM.:	SERIAL No.: A2022052401
MFR.: EVERFINE	SUR.:	Shielding Angle:



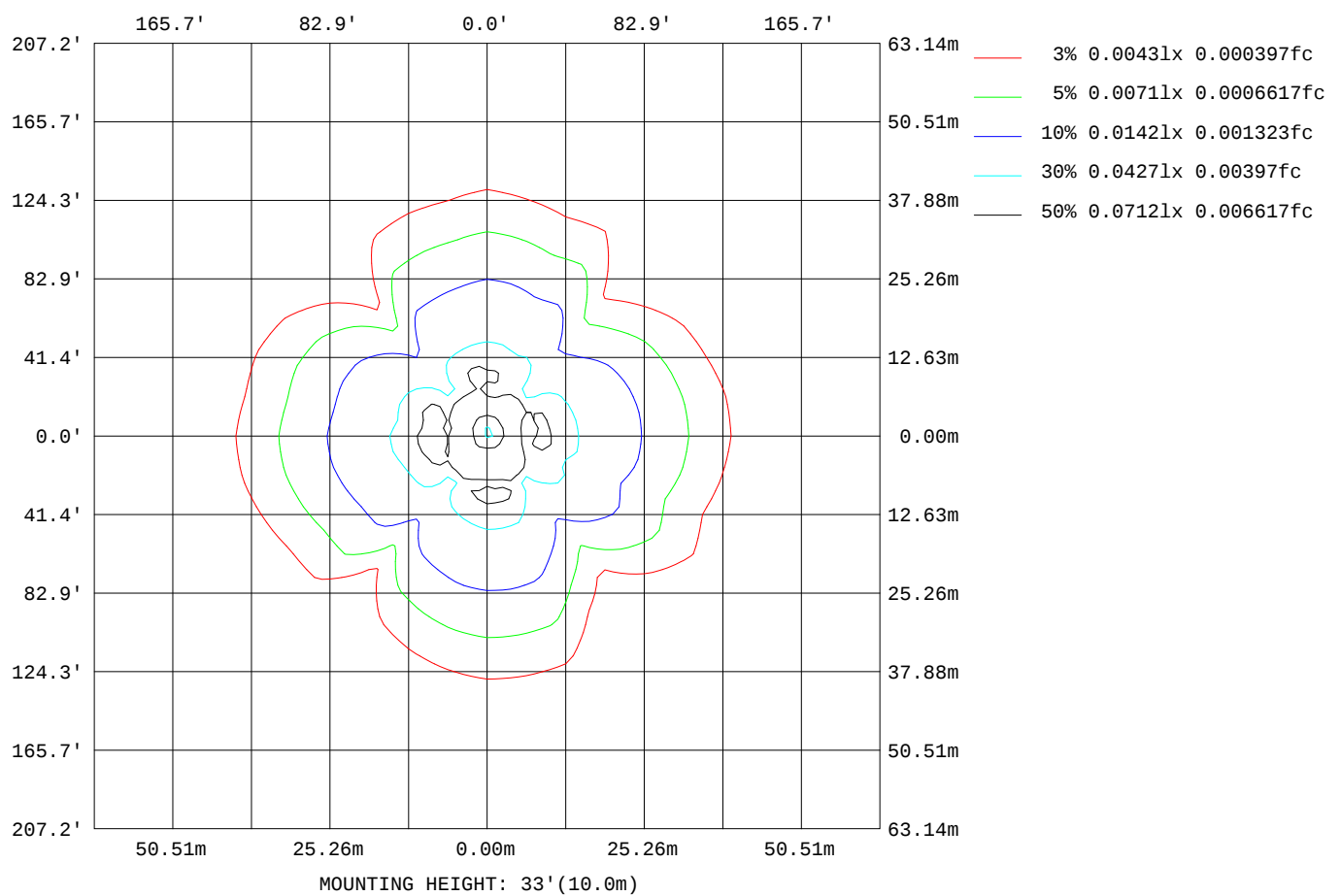
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
 C Interval: 10.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: DAMIN
 Test Date: 2022-05-24

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:

ISOLUX DIAGRAM

NAME: 140斜框(2PACK)E26太阳能灯	TYPE: 6990901012	WEIGHT:
SPEC.:	DIM.:	SERIAL No.: A2022052401
MFR.: EVERFINE	SUR.:	Shielding Angle:



C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: DAMIN
Test Date: 2022-05-24

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:

LED Avg.L Report

NAME: 140斜框(2PACK)E26太阳能灯	TYPE:6990901012	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:A2022052401
MFR.: EVERFINE	SUR.:	Shielding Angle:

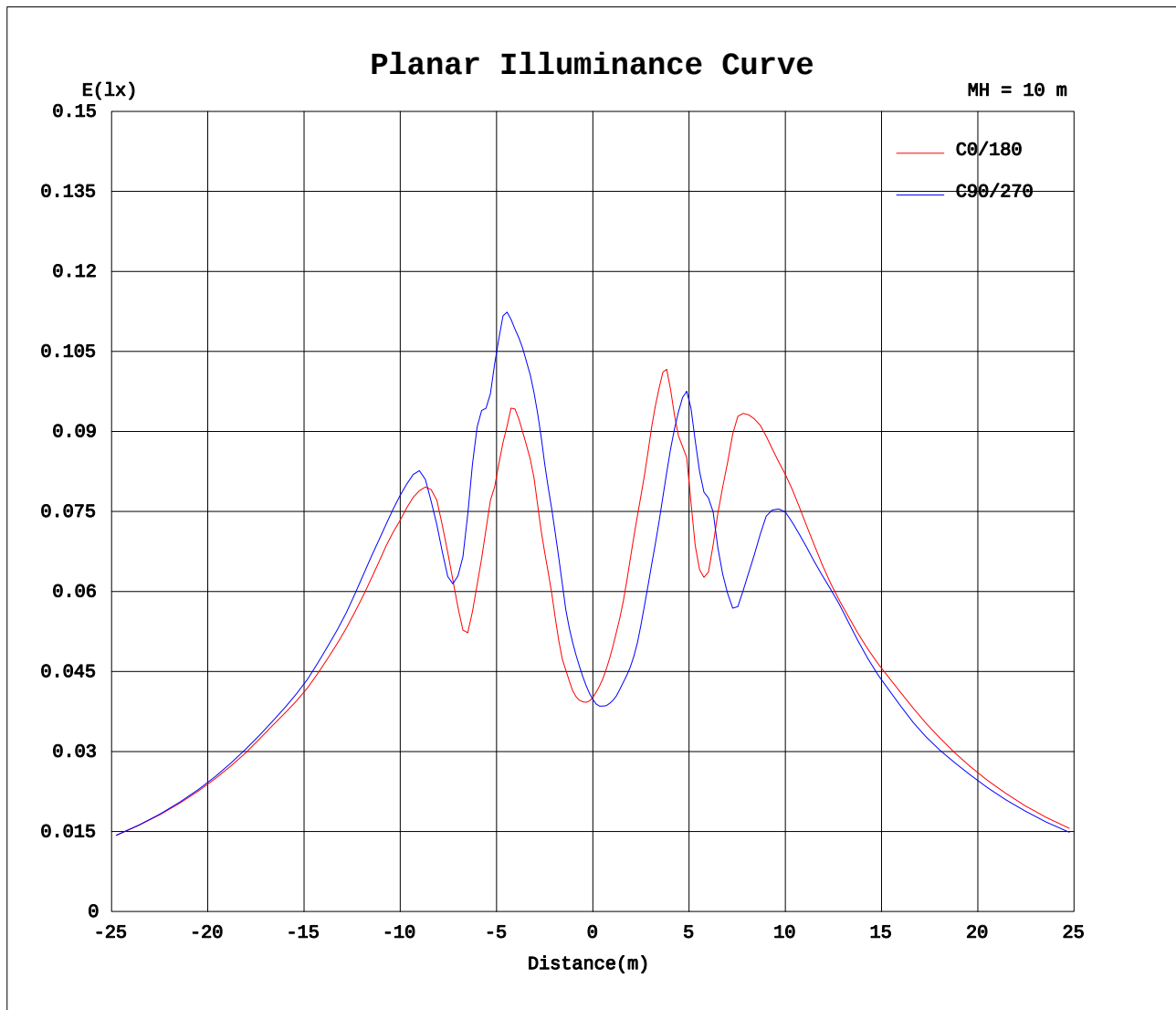
AvgL	cd/m2
L_0~180(65)av	667
L_0~180(75)av	1135
L_0~180(85)av	3443
L_90~270(65)av	652
L_90~270(75)av	1101
L_90~270(85)av	3349
L_45(65)av	318
L_45(75)av	533
L_45(85)av	1597

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2022-05-24

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: 2022-05-24

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: 140斜框(2PACK)E26太阳能灯	TYPE:6990901012	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:A2022052401
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	4.02	3.92	3.99	3.95	3.95	3.95	3.93	3.96	3.91	3.98	3.90	3.99	3.89	3.99	3.88	3.98	3.90	3.99	4.02
5	4.08	4.28	4.21	4.48	4.35	4.63	4.47	4.78	4.57	4.87	4.64	4.92	4.66	4.95	4.64	4.90	4.60	4.82	4.81
10	5.32	5.88	5.38	5.92	5.61	6.25	5.92	6.72	6.22	6.94	6.25	6.86	6.19	6.59	6.19	6.59	6.10	6.46	6.49
15	7.91	8.67	8.07	8.80	8.42	9.72	8.93	9.85	9.11	9.86	9.18	9.81	9.14	9.87	8.65	9.21	8.51	8.98	9.06
20	10.8	11.8	11.5	13.4	12.6	13.5	12.5	13.3	12.4	12.7	12.4	13.1	12.7	14.3	12.7	13.0	12.0	12.2	12.2
25	11.8	11.7	13.9	17.0	17.4	18.5	16.1	16.1	15.3	15.0	15.0	16.4	15.9	18.7	18.1	15.6	13.1	11.7	11.7
30	10.2	9.60	11.5	15.5	20.7	23.5	18.0	15.7	14.7	14.5	14.3	16.7	18.6	21.2	19.2	15.5	10.9	9.47	9.65
35	10.4	11.5	9.76	11.6	17.2	20.7	17.9	12.4	12.1	11.5	12.1	13.6	17.2	16.3	14.9	13.2	12.6	14.8	15.3
40	17.6	18.2	13.5	16.1	11.7	11.7	13.4	15.7	15.0	17.1	14.2	14.0	10.8	9.35	12.3	17.1	17.6	19.7	20.5
45	20.8	21.0	16.7	20.6	14.0	9.38	16.2	21.6	21.6	22.1	20.2	19.7	13.5	9.30	16.8	19.6	20.5	22.7	23.2
50	22.3	22.2	17.7	21.9	15.7	10.5	16.9	23.8	23.9	23.8	22.1	20.1	16.3	10.6	18.1	20.5	21.7	23.9	24.5
55	23.7	23.6	18.2	23.3	17.0	10.7	17.7	24.4	24.8	24.7	22.7	20.3	17.6	10.7	19.6	20.7	22.5	25.2	26.1
60	25.9	25.4	19.9	24.7	17.8	10.6	18.0	25.2	26.4	26.4	24.1	21.4	18.3	10.5	20.6	21.8	24.2	27.3	28.2
65	27.0	26.2	21.4	25.4	18.7	10.9	17.8	25.9	27.3	27.2	25.4	22.1	19.1	10.4	21.5	22.6	25.3	28.3	29.4
70	27.4	26.3	22.6	26.0	19.2	10.8	17.2	26.7	27.5	27.4	25.8	22.7	19.4	10.3	21.9	23.0	26.1	28.9	30.0
75	28.2	26.4	23.7	26.4	19.5	10.9	16.7	27.3	27.8	28.0	26.0	23.2	19.5	10.1	22.0	23.3	26.5	29.5	30.6
80	28.7	26.3	24.7	26.3	19.9	10.8	16.2	27.9	28.3	28.3	26.1	23.7	19.7	10.1	22.0	23.5	26.8	30.1	31.1
85	28.7	25.8	25.2	25.9	20.1	10.5	16.0	28.2	28.6	28.3	26.0	23.9	19.9	9.98	21.8	23.6	27.1	30.6	31.3
90	24.7	19.4	21.3	21.3	19.8	9.86	15.9	28.2	28.6	28.4	26.2	24.1	20.2	9.64	21.5	23.4	27.2	30.8	31.5
95	16.2	11.7	12.6	16.8	19.6	9.26	15.7	27.9	28.5	28.5	26.3	24.0	20.1	9.37	20.9	23.2	27.2	30.7	31.3
100	9.11	4.28	3.93	11.3	19.3	9.06	15.2	27.2	28.0	27.8	26.0	23.7	19.6	8.93	20.2	22.9	27.0	30.3	31.0
105	0.61	0.23	0.84	8.97	18.8	8.78	14.5	26.2	26.9	26.7	25.2	23.3	19.0	8.67	19.4	22.5	26.6	29.3	29.8
110	0.12	0.15	0.67	8.99	18.2	8.48	13.7	24.9	25.4	25.6	24.1	22.8	18.3	8.34	18.5	21.8	25.5	28.0	28.5
115	0.10	0.13	0.58	9.11	17.4	8.22	12.8	23.1	24.0	24.5	22.7	21.9	17.2	8.03	17.4	20.7	24.1	26.3	27.1
120	0.11	0.12	0.50	9.10	16.2	8.01	11.0	21.2	22.5	23.4	21.4	20.9	16.3	7.71	16.3	19.1	22.4	24.7	25.7
125	0.10	0.11	0.25	8.51	15.1	7.71	9.60	19.3	21.2	21.8	19.7	19.6	15.1	7.07	14.8	17.2	20.8	22.8	23.9
130	0.11	0.11	0.17	7.05	13.7	7.29	8.52	17.1	19.1	20.0	17.8	17.8	13.5	6.26	12.8	15.3	18.9	20.8	22.0
135	0.11	0.11	0.13	4.59	10.8	6.47	7.31	14.4	16.5	16.7	15.1	14.9	11.2	4.93	10.5	13.6	16.8	18.4	19.8
140	0.11	0.11	0.12	0.65	4.50	4.93	6.10	11.5	13.1	12.7	11.1	11.4	8.71	4.20	8.48	11.7	14.2	15.7	16.7
145	0.11	0.10	0.13	0.19	0.42	1.02	3.62	5.14	8.51	8.40	8.35	7.74	5.86	2.93	6.70	9.77	11.6	12.9	13.6
150	0.12	0.09	0.12	0.15	0.19	0.19	0.59	0.28	1.18	1.66	3.79	2.90	2.36	0.75	4.26	5.69	8.29	8.82	8.97
155	0.10	0.09	0.10	0.10	0.14	0.14	0.15	0.14	0.16	0.17	0.65	0.22	0.25	0.23	0.82	1.59	4.13	4.31	4.34
160	0.11	0.08	0.09	0.10	0.10	0.12	0.12	0.12	0.14	0.13	0.13	0.14	0.15	0.16	0.18	0.18	0.58	0.60	0.76
165	0.09	0.09	0.09	0.09	0.09	0.10	0.12	0.11	0.11	0.11	0.11	0.11	0.12	0.12	0.13	0.13	0.14	0.14	0.15
170	0.10	0.09	0.09	0.08	0.08	0.09	0.10	0.09	0.09	0.10	0.11	0.10	0.11	0.10	0.10	0.10	0.11	0.11	0.11
175	0.09	0.07	0.08	0.08	0.09	0.08	0.07	0.08	0.09	0.08	0.09	0.08	0.09	0.09	0.09	0.09	0.10	0.09	0.08
180	0.07	0.06	0.07	0.07	0.07	0.07	0.07	0.08	0.07	0.09	0.08	0.08	0.07	0.08	0.07	0.07	0.07	0.08	0.08

C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2022-05-24

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: 140斜框(2PACK)E26太阳能灯	TYPE:6990901012	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:A2022052401
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	3.92	3.99	3.95	3.95	3.95	3.93	3.96	3.91	3.98	3.90	3.99	3.89	3.99	3.88	3.98	3.90	3.99		
5	4.47	4.65	4.35	4.43	4.16	4.22	4.04	4.07	3.95	4.03	3.93	4.06	3.96	4.08	3.96	4.13	4.01		
10	5.79	6.09	5.44	5.56	5.07	5.12	4.77	4.89	4.64	4.86	4.62	4.92	4.76	5.16	4.95	5.61	5.25		
15	8.35	8.77	7.61	7.67	6.57	7.02	6.38	7.00	6.35	6.85	6.21	6.71	6.47	7.52	7.25	8.18	7.80		
20	11.5	11.9	10.7	11.0	9.75	10.1	9.10	10.00	9.37	10.1	9.11	10.4	9.78	10.9	10.2	10.9	10.6		
25	11.5	12.4	14.3	15.2	13.6	14.1	12.4	13.0	12.9	13.7	13.3	14.8	14.3	14.9	13.2	12.3	11.9		
30	9.79	10.9	13.5	16.2	18.0	15.7	13.0	12.5	12.1	12.3	14.0	17.3	19.0	17.0	13.4	10.7	10.1		
35	12.5	13.3	11.3	12.8	16.3	15.0	12.8	12.1	10.9	10.9	12.1	15.7	17.8	15.2	13.1	10.1	9.73		
40	17.9	19.8	16.0	12.0	10.4	10.5	14.4	17.5	14.9	15.4	12.8	13.1	12.2	9.98	15.4	16.9	16.9		
45	20.5	22.5	20.7	15.7	7.61	16.7	19.7	23.9	21.2	21.1	17.8	17.7	8.58	11.8	18.6	20.1	20.2		
50	22.1	24.1	22.2	16.5	9.40	18.7	21.9	25.1	23.7	23.4	20.4	21.1	10.6	12.7	19.8	21.1	21.9		
55	23.3	24.6	23.1	16.7	9.56	20.4	22.5	24.2	25.2	24.3	21.1	22.9	11.4	13.8	19.8	22.1	23.1		
60	25.6	25.9	24.1	16.8	9.46	21.3	22.6	24.5	26.2	25.3	22.1	23.6	11.6	14.6	20.5	24.0	25.1		
65	27.0	26.8	24.5	17.2	9.29	22.3	23.7	25.6	27.8	26.6	23.4	24.7	11.8	15.6	21.4	24.7	26.5		
70	27.9	27.7	25.0	17.7	9.08	23.1	24.8	26.2	28.6	27.0	24.1	25.6	12.0	16.4	22.0	25.0	26.9		
75	28.6	28.6	25.4	17.9	8.95	23.7	25.7	26.4	29.0	27.0	24.8	26.0	12.1	17.1	22.6	24.8	27.5		
80	29.1	28.8	25.7	18.1	8.80	24.0	26.4	26.9	29.5	26.7	25.4	26.3	12.2	17.6	22.9	25.0	28.2		
85	29.7	28.6	25.9	18.4	8.67	24.0	26.8	27.2	30.1	26.3	25.9	25.9	12.1	17.8	23.1	24.6	28.3		
90	30.3	27.9	26.4	18.8	8.50	23.9	26.8	27.3	30.4	26.0	26.5	25.2	11.9	17.9	22.9	18.9	24.1		
95	30.4	26.7	27.1	19.1	8.30	23.5	26.7	27.3	30.2	25.7	26.7	24.4	11.7	17.9	21.1	11.1	14.4		
100	30.4	25.1	27.6	19.1	7.83	22.8	26.4	26.9	29.8	25.2	26.8	23.8	11.6	17.5	19.4	2.85	5.67		
105	30.2	23.1	27.8	18.9	7.49	22.1	25.9	25.9	29.2	24.5	26.5	23.0	11.4	16.5	17.6	1.15	0.41		
110	29.2	21.4	27.6	18.4	6.96	21.3	25.1	24.5	28.2	23.5	26.1	21.9	11.0	15.3	17.1	0.83	0.19		
115	27.9	19.8	27.1	17.8	6.52	20.0	24.1	23.4	27.3	22.8	25.2	21.0	10.6	13.9	16.7	0.51	0.15		
120	26.3	18.8	26.0	16.9	6.20	18.7	22.9	21.9	26.0	21.9	23.8	19.7	10.1	12.6	15.7	0.27	0.14		
125	24.3	17.4	24.9	15.8	5.72	16.9	21.3	20.6	24.5	21.1	22.4	18.6	9.66	11.5	14.1	0.19	0.13		
130	22.5	16.3	23.1	14.4	5.21	14.5	19.7	19.0	22.8	19.9	21.4	17.4	8.97	10.1	11.6	0.17	0.12		
135	20.1	15.7	20.5	12.8	4.57	12.1	17.8	17.2	20.3	18.4	20.4	15.8	8.06	7.76	8.05	0.16	0.11		
140	17.0	14.6	17.1	10.7	4.00	9.88	15.5	15.4	17.3	15.8	17.8	12.9	6.86	4.54	4.53	0.14	0.11		
145	12.8	11.8	13.2	8.37	3.38	7.37	13.1	13.1	13.6	12.1	4.02	7.81	5.02	1.47	0.29	0.13	0.11		
150	8.54	8.49	9.37	4.97	1.54	4.08	8.16	8.13	9.08	7.15	9.61	5.31	2.03	0.20	0.18	0.12	0.10		
155	4.88	4.29	3.84	0.58	0.37	0.89	2.70	2.46	2.38	2.64	3.05	0.59	0.23	0.16	0.13	0.10	0.10		
160	1.22	0.25	0.25	0.22	0.22	0.20	0.25	0.20	0.31	0.18	0.18	0.16	0.16	0.13	0.11	0.10	0.09		
165	0.15	0.13	0.15	0.14	0.15	0.13	0.14	0.12	0.15	0.14	0.14	0.12	0.13	0.10	0.10	0.09	0.09		
170	0.11	0.11	0.11	0.11	0.11	0.10	0.11	0.11	0.11	0.11	0.11	0.10	0.10	0.09	0.10	0.09	0.09		
175	0.08	0.08	0.10	0.09	0.10	0.09	0.08	0.08	0.09	0.08	0.08	0.08	0.09	0.08	0.08	0.07	0.07		
180	0.06	0.07	0.07	0.08	0.08	0.07	0.08	0.08	0.08	0.08	0.07	0.08	0.07	0.07	0.07	0.07	0.07		

C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2022-05-24

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: