

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM

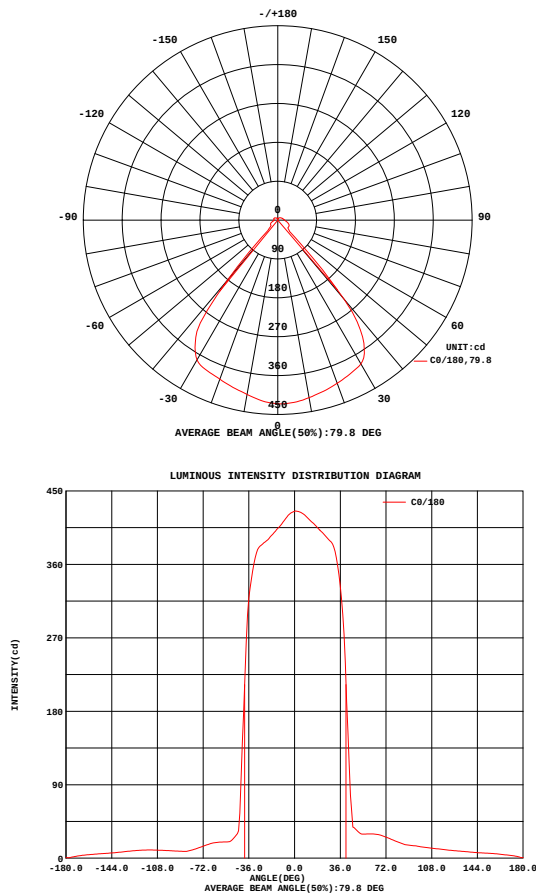


Fig. C0/C180

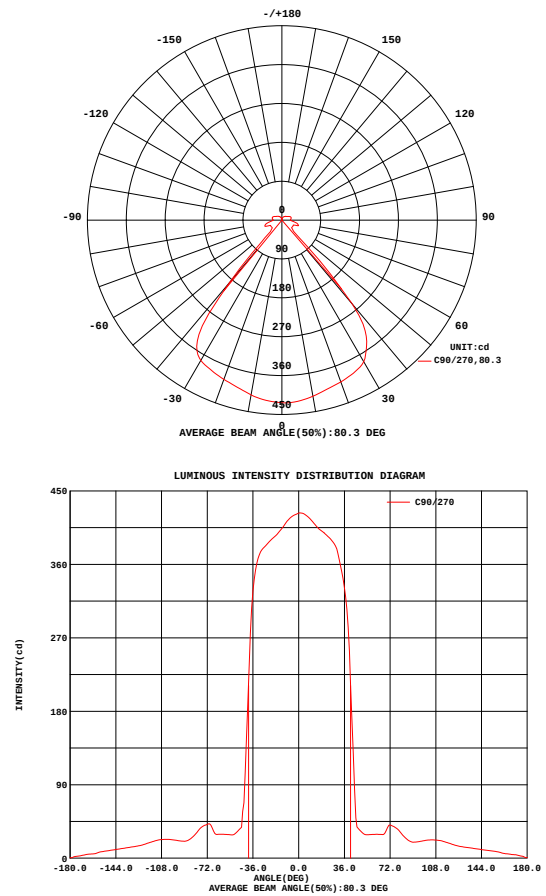


Fig. C90/C270

C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2022-09-27

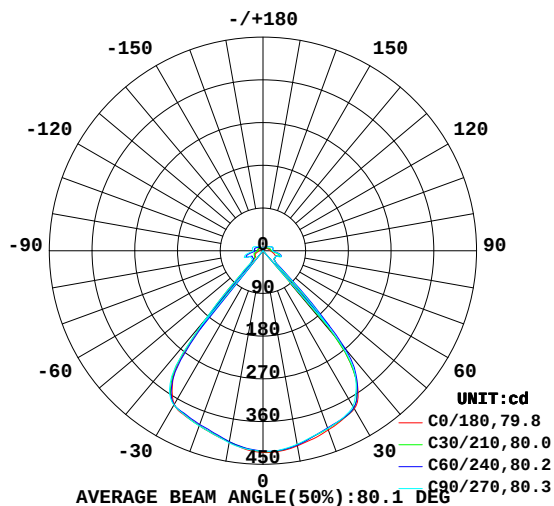
γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE G0-R3000(2M2D) SYSTEM V2.00.416
Humidity:65.0%
Test Distance:1.606m [K=1.0000]
Remarks:

LUMINAIRE PHOTOMETRIC TEST REPORT

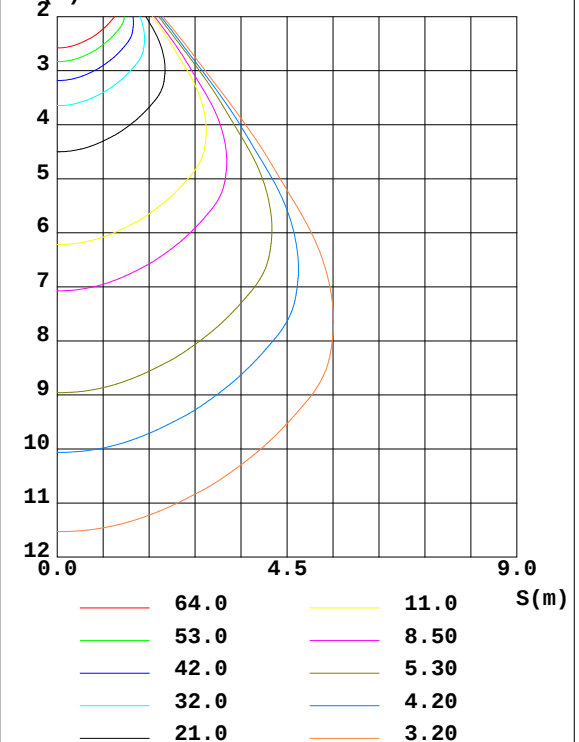
NAME: 光环LED感应太阳能壁灯	TYPE: 6906001118	WEIGHT:
SPEC.:	DIM.:	SERIAL No.: A2022092702
MFR.: EVERFINE	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 72.49 lm/W			
MODEL		I _{max} (cd)	425.4	S/MH(C0/180)	1.15
NOMINAL POWER(W)	10.75	LOR(%)	100.0	S/MH(C90/270)	1.15
RATED VOLTAGE(V)	4.3	TOTAL FLUX(lm)	779.24	η UP, DN(C0-180)	5.1, 46.0
NOMINAL FLUX(lm)	779.242	CIE CLASS	SEMI-D.	η UP, DN(C180-360)	5.2, 43.7
LAMPS INSIDE	1	η up(%)	10.3	CIBSE SHR NOM	0.75
TEST VOLTAGE(V)	4.3	η down(%)	89.7	CIBSE SHR MAX	0.90

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: 2022-09-27

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:

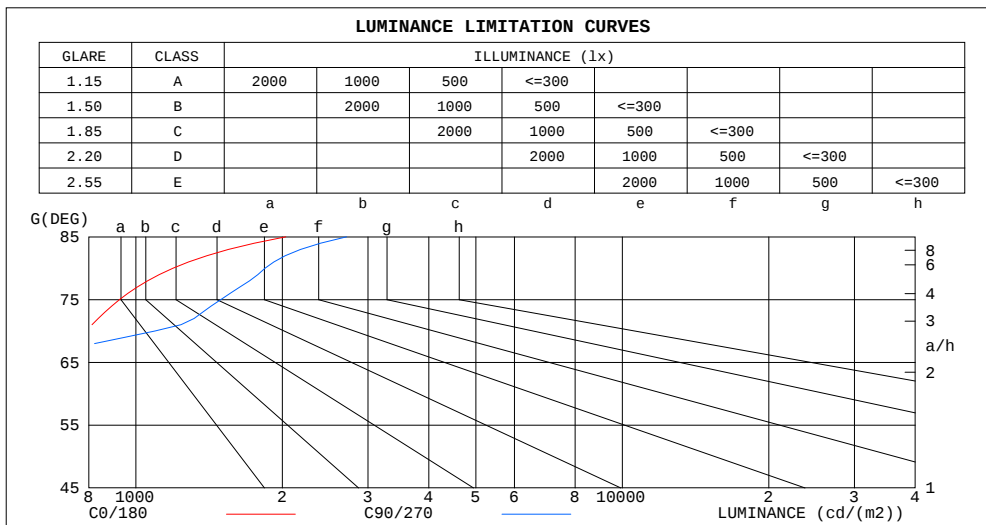
γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum, lamp
10	417.4	415.4	414.0	411.4	409.6	408.6	410.9	411.6	0- 10	39.82	39.82	5.11, 5.11
20	401.8	397.4	398.6	395.2	391.9	390.7	392.5	395.0	10- 20	114.0	153.8	19.7, 19.7
30	384.6	382.0	378.9	377.7	374.1	372.2	375.4	379.5	20- 30	179.2	333.0	42.7, 42.7
40	239.6	254.8	253.5	239.9	179.9	171.4	188.9	188.5	30- 40	203.0	535.9	68.8, 68.8
50	32.64	32.48	31.47	27.64	21.23	25.02	30.02	30.47	40- 50	57.52	593.5	76.2, 76.2
60	29.72	29.69	29.20	24.20	19.49	23.73	29.30	30.02	50- 60	24.21	617.7	79.3, 79.3
70	27.04	35.95	37.47	33.07	15.75	32.95	42.08	41.87	60- 70	27.67	645.3	82.8, 82.8
80	20.70	32.36	32.01	25.32	10.37	22.10	31.75	31.40	70- 80	32.28	677.6	87, 87
90	15.96	18.83	19.61	13.70	8.495	13.65	20.72	20.13	80- 90	21.46	699.1	89.7, 89.7
100	13.88	19.34	21.78	14.87	9.308	14.84	22.71	21.03	90-100	18.13	717.2	92, 92
110	11.89	18.33	21.93	15.01	9.934	14.66	22.40	19.69	100-110	18.06	735.3	94.4, 94.4
120	10.17	14.75	17.56	12.50	9.824	12.14	17.72	15.67	110-120	15.12	750.4	96.3, 96.3
130	8.688	11.97	13.72	10.28	8.613	9.910	14.06	12.56	120-130	11.04	761.4	97.7, 97.7
140	7.271	9.765	11.49	8.567	6.936	8.183	11.61	10.05	130-140	7.881	769.3	98.7, 98.7
150	6.249	8.011	9.272	7.309	5.759	6.756	9.163	7.921	140-150	5.260	774.6	99.4, 99.4
160	5.183	5.895	6.360	5.855	4.527	5.132	5.679	5.777	150-160	3.082	777.7	99.8, 99.8
170	3.467	3.753	4.306	3.899	2.844	3.100	3.567	3.525	160-170	1.338	779.0	100, 100
180	0.6605	0.6469	0.6590	0.6509	0.6623	0.6392	0.6307	0.6399	170-180	0.2505	779.2	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:2022-09-27

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: 光环LED感应太阳能壁灯	TYPE: 6906001118	WEIGHT:
SPEC.:	DIM.:	SERIAL No.: A2022092702
MFR.: EVERFINE	SUR.:	Shielding Angle:



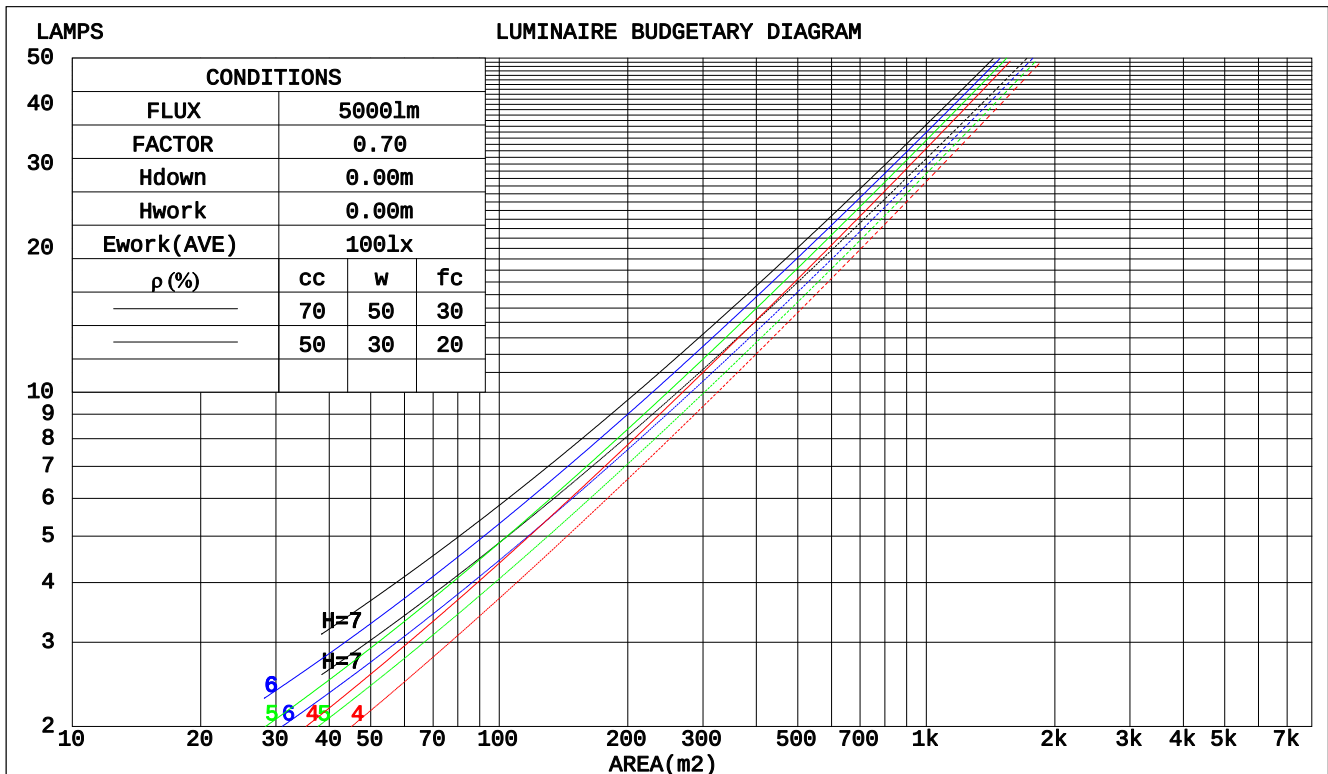
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γ Interval: 1.0DEG
Test System: EVERFINE G0-R3000(2M2D) SYSTEM V2.00.416
Humidity: 65.0%
Test Distance: 1.606m [K=1.0000]
Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

NAME: 光环LED感应太阳能壁灯	TYPE: 6906001118	WEIGHT:
SPEC.:	DIM.:	SERIAL No.: A2022092702
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	1.17	1.17	1.17	1.13	1.13	1.13	1.05	1.05	1.05	.99	.99	.99	.93	.93	.93	.90
1.0	1.04	1.00	.97	1.01	.97	.95	.95	.92	.90	.89	.87	.85	.84	.82	.81	.78
2.0	.94	.88	.83	.91	.86	.82	.86	.82	.78	.81	.78	.75	.77	.74	.72	.70
3.0	.85	.78	.73	.83	.77	.72	.79	.74	.69	.75	.70	.67	.71	.68	.65	.62
4.0	.78	.71	.65	.76	.69	.64	.72	.67	.62	.69	.64	.60	.66	.62	.59	.56
5.0	.71	.64	.58	.70	.63	.58	.66	.61	.56	.64	.59	.55	.61	.57	.53	.51
6.0	.66	.58	.53	.64	.57	.52	.61	.56	.51	.59	.54	.50	.57	.52	.49	.47
7.0	.61	.53	.48	.59	.52	.48	.57	.51	.47	.55	.50	.46	.53	.48	.45	.43
8.0	.56	.49	.44	.55	.48	.44	.53	.47	.43	.51	.46	.42	.49	.45	.41	.39
9.0	.52	.45	.40	.51	.45	.40	.49	.44	.39	.48	.42	.39	.46	.41	.38	.36
10.0	.49	.42	.37	.48	.41	.37	.46	.40	.36	.45	.39	.36	.43	.39	.35	.34



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 Operators: DAMIN
 Test Date: 2022-09-27

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: 光环LED感应太阳能壁灯	TYPE: 6906001118	WEIGHT:
SPEC.:	DIM.:	SERIAL No.: A2022092702
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	.261	.148	.047	.251	.143	.045	.232	.133	.042	.215	.124	.040	.199	.115	.037		
2.0	.236	.130	.040	.228	.125	.039	.211	.117	.036	.196	.110	.034	.182	.103	.032		
3.0	.217	.116	.035	.209	.112	.034	.195	.106	.032	.181	.099	.030	.168	.093	.029		
4.0	.201	.105	.031	.194	.102	.030	.181	.096	.029	.169	.091	.027	.158	.086	.026		
5.0	.188	.096	.028	.182	.093	.027	.170	.088	.026	.159	.084	.025	.148	.079	.024		
6.0	.176	.088	.025	.170	.086	.025	.160	.082	.024	.150	.078	.023	.140	.074	.022		
7.0	.166	.082	.023	.161	.080	.023	.151	.076	.022	.142	.073	.021	.133	.069	.020		
8.0	.157	.077	.022	.152	.075	.021	.143	.071	.020	.135	.068	.020	.127	.065	.019		
9.0	.148	.072	.020	.144	.070	.020	.136	.067	.019	.128	.064	.018	.121	.061	.018		
10.0	.141	.068	.019	.137	.066	.018	.129	.063	.018	.122	.061	.017	.116	.058	.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	.269	.269	.269	.230	.230	.230	.157	.157	.157	.090	.090	.090	.029	.029	.029	
1.0	.256	.236	.217	.219	.202	.187	.150	.139	.129	.086	.080	.075	.028	.026	.024	
2.0	.244	.212	.184	.209	.182	.159	.143	.126	.111	.083	.073	.065	.027	.024	.021	
3.0	.234	.194	.162	.201	.167	.140	.138	.116	.098	.080	.068	.058	.026	.022	.019	
4.0	.225	.180	.146	.193	.156	.127	.133	.109	.089	.077	.064	.053	.025	.021	.017	
5.0	.217	.170	.134	.187	.147	.117	.129	.102	.082	.075	.060	.049	.024	.020	.016	
6.0	.210	.161	.125	.181	.139	.109	.125	.098	.077	.072	.057	.046	.023	.019	.015	
7.0	.204	.154	.119	.175	.133	.103	.121	.094	.073	.070	.055	.044	.023	.018	.014	
8.0	.198	.148	.114	.171	.128	.099	.118	.090	.070	.069	.053	.042	.022	.017	.014	
9.0	.193	.143	.110	.166	.124	.096	.115	.087	.068	.067	.052	.040	.022	.017	.013	
10.0	.188	.139	.106	.162	.121	.093	.112	.085	.066	.066	.050	.039	.021	.016	.013	

C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: DAMIN
Test Date: 2022-09-27

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: 光环LED感应太阳能壁灯					TYPE:6906001118					WEIGHT:				
SPEC.:					DIM.:					SERIAL No.:A2022092702				
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					11.1	12.2	11.5	12.6	12.9	11.4	12.5	11.8	12.9	13.2
3H					12.0	13.0	12.4	13.4	13.8	12.6	13.7	13.0	14.0	14.4
4H					12.7	13.6	13.1	14.1	14.5	14.1	15.1	14.5	15.5	15.9
6H					13.5	14.4	14.0	14.9	15.3	15.6	16.5	16.1	16.9	17.4
8H					14.0	14.9	14.5	15.4	15.8	16.3	17.1	16.7	17.6	18.1
12H					14.7	15.5	15.1	16.0	16.5	16.9	17.8	17.4	18.2	18.7
4H 2H					11.2	12.2	11.6	12.6	13.0	11.4	12.4	11.9	12.8	13.3
3H					12.7	13.6	13.2	14.0	14.5	13.3	14.2	13.8	14.6	15.1
4H					13.8	14.5	14.3	15.0	15.5	15.1	15.9	15.6	16.4	16.9
6H					14.8	15.5	15.4	16.0	16.6	16.9	17.6	17.4	18.1	18.7
8H					15.4	16.1	16.0	16.6	17.2	17.7	18.3	18.2	18.8	19.4
12H					16.2	16.7	16.7	17.3	17.9	18.5	19.1	19.1	19.6	20.2
8H 4H					14.7	15.3	15.3	15.9	16.5	15.8	16.4	16.3	16.9	17.5
6H					16.1	16.7	16.7	17.2	17.9	17.8	18.3	18.3	18.9	19.5
8H					16.9	17.3	17.5	17.9	18.6	18.7	19.2	19.3	19.8	20.4
12H					17.7	18.1	18.3	18.7	19.4	19.7	20.1	20.3	20.7	21.4
12H 4H					14.9	15.5	15.5	16.0	16.7	15.9	16.4	16.4	17.0	17.6
6H					16.5	17.0	17.1	17.5	18.2	17.9	18.4	18.5	19.0	19.7
8H					17.4	17.8	18.0	18.4	19.1	19.0	19.4	19.6	20.0	20.7
Variations with the observer position at spacings:														
S = 1.0H					+ 0.6 / - 0.6					+ 0.4 / - 0.4				
1.5H					+ 1.4 / - 0.6					+ 0.9 / - 0.4				
2.0H					+ 0.1 / - 0.2					+ 0.2 / - 0.3				

CIE Pub.117, 779.2 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -0.9)
Area: 0.1 m2

C Range: 0 - 360DEG
C Interval: 10.0DEG
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Temperature:25.3DEG
Operators:DAMIN
Test Date:2022-09-27

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: 光环LED感应太阳能壁灯	TYPE: 6906001118	WEIGHT:
SPEC.:	DIM.:	SERIAL No.: A2022092702
MFR.: EVERFINE	SUR.:	Shielding Angle:

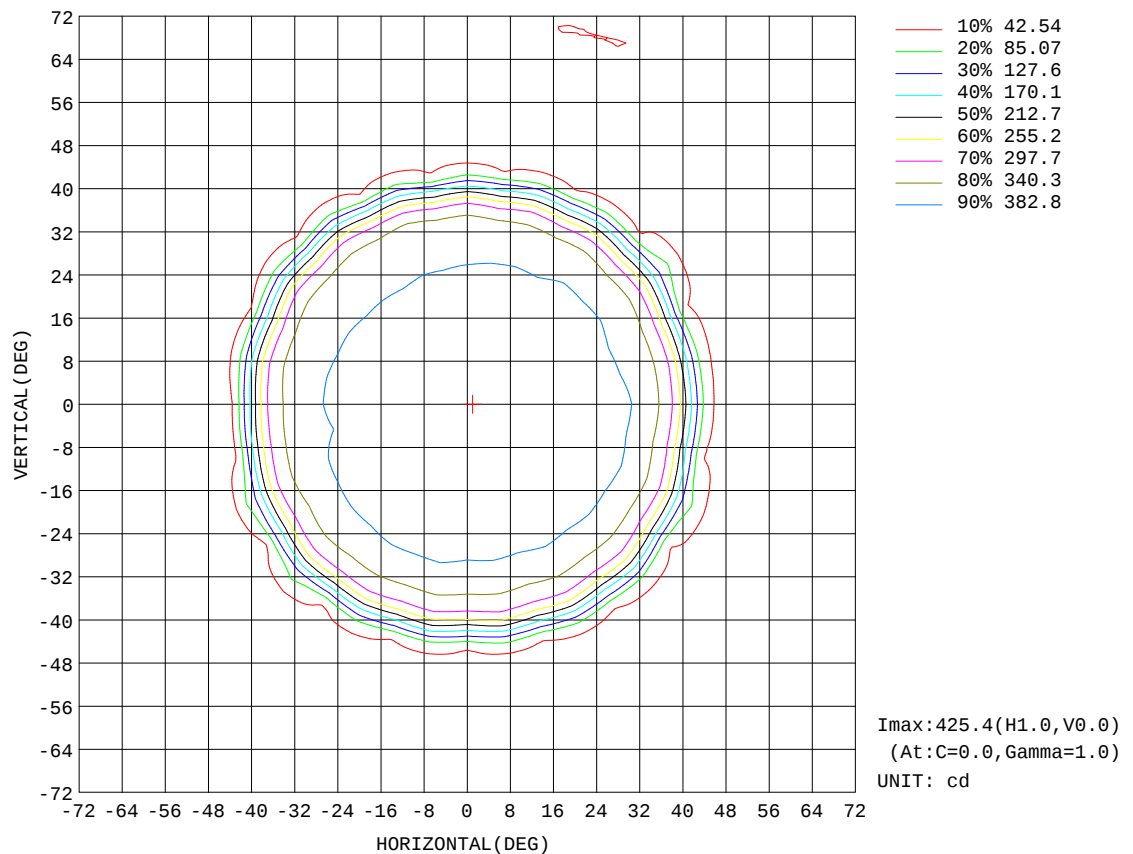
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) k(RI) x RCR = 5									
k = 0.60	72	64	59	72	64	59	70	63	59	54
0.80	80	72	67	79	71	66	77	70	66	60
1.00	86	78	72	84	77	72	82	76	71	65
1.25	91	83	77	89	82	77	86	80	75	69
1.50	94	87	81	92	85	81	89	83	79	72
2.00	98	92	87	96	90	85	92	87	83	75
2.50	101	95	90	99	93	89	94	89	86	77
3.00	104	98	93	101	96	92	96	92	88	79
4.00	107	102	98	103	99	96	98	95	92	81
5.00	108	104	101	105	102	99	99	97	94	83
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004										
Suspended										
SHRNM = 1.25										

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ISOCANDELA DIAGRAM

NAME: 光环LED感应太阳能壁灯	TYPE: 6906001118	WEIGHT:
SPEC.:	DIM.:	SERIAL No.: A2022092702
MFR.: EVERFINE	SUR.:	Shielding Angle:



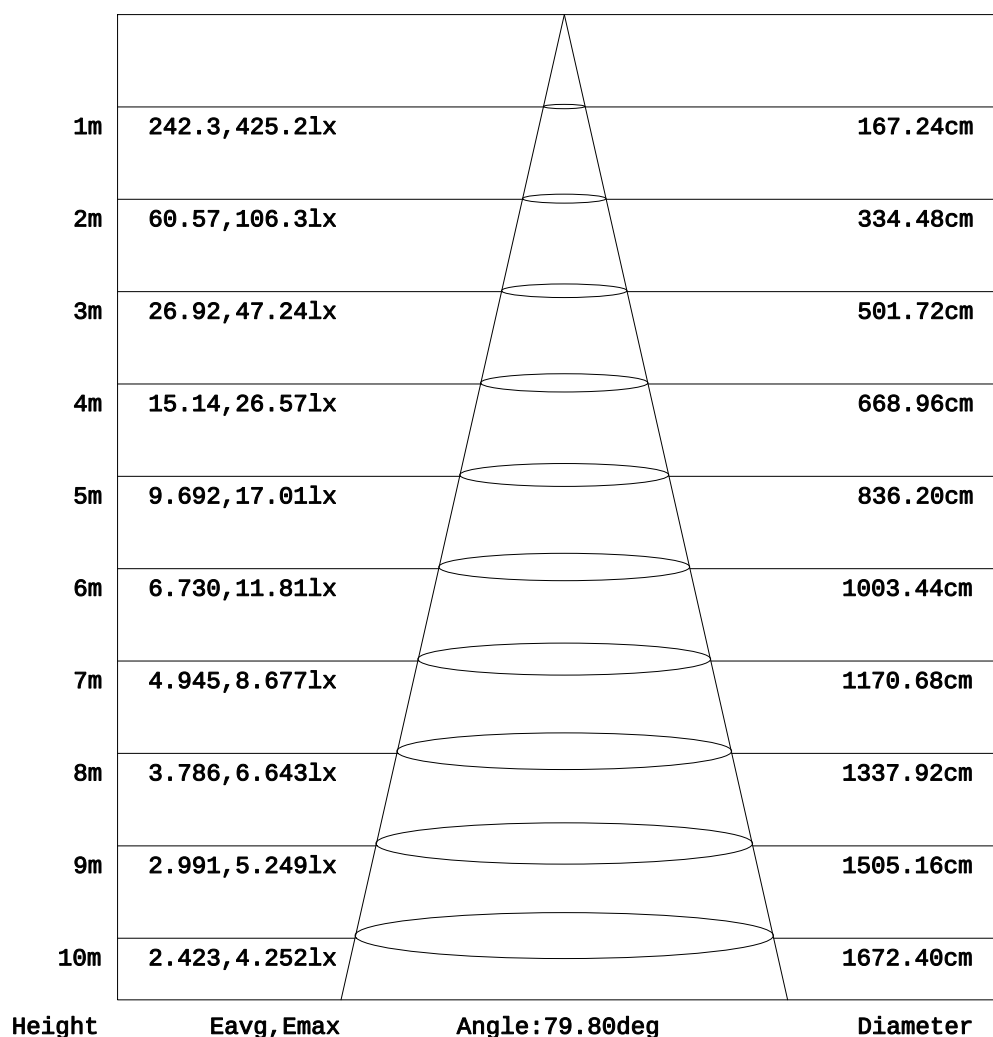
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AAI Figure

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SPEC.:	DIM.:	SERIAL No.: A2022092702
MFR.: EVERFINE	SUR.:	Shielding Angle:

Flux out: 535.9 lm



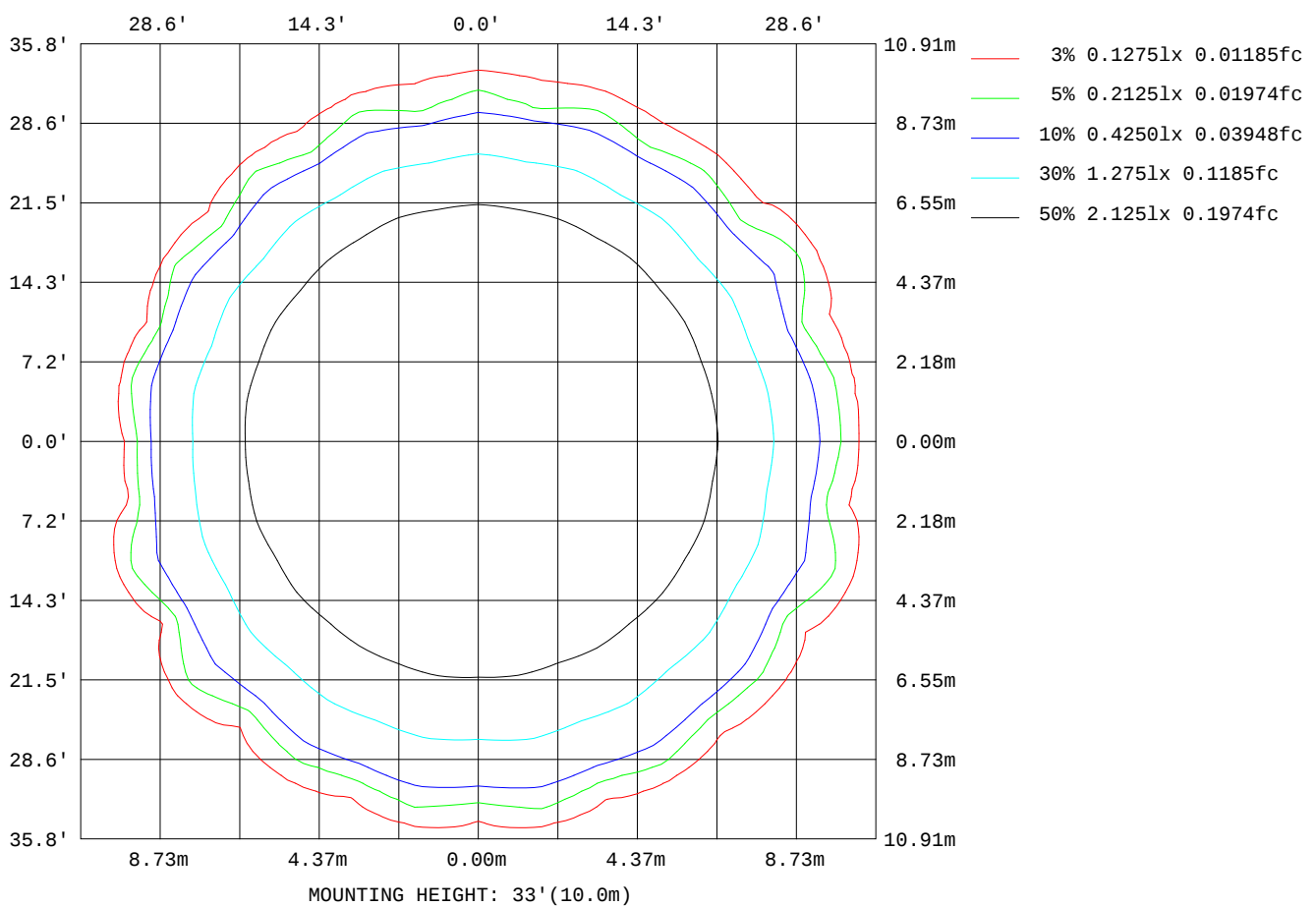
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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ISOLUX DIAGRAM

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SPEC.:	DIM.:	SERIAL No.: A2022092702
MFR.: EVERFINE	SUR.:	Shielding Angle:



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Humidity: 65.0%
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Remarks:

LED Avg.L Report

NAME: 光环LED感应太阳能壁灯	TYPE: 6906001118	WEIGHT:
SPEC.:	DIM.:	SERIAL No.: A2022092702
MFR.: EVERFINE	SUR.:	Shielding Angle:

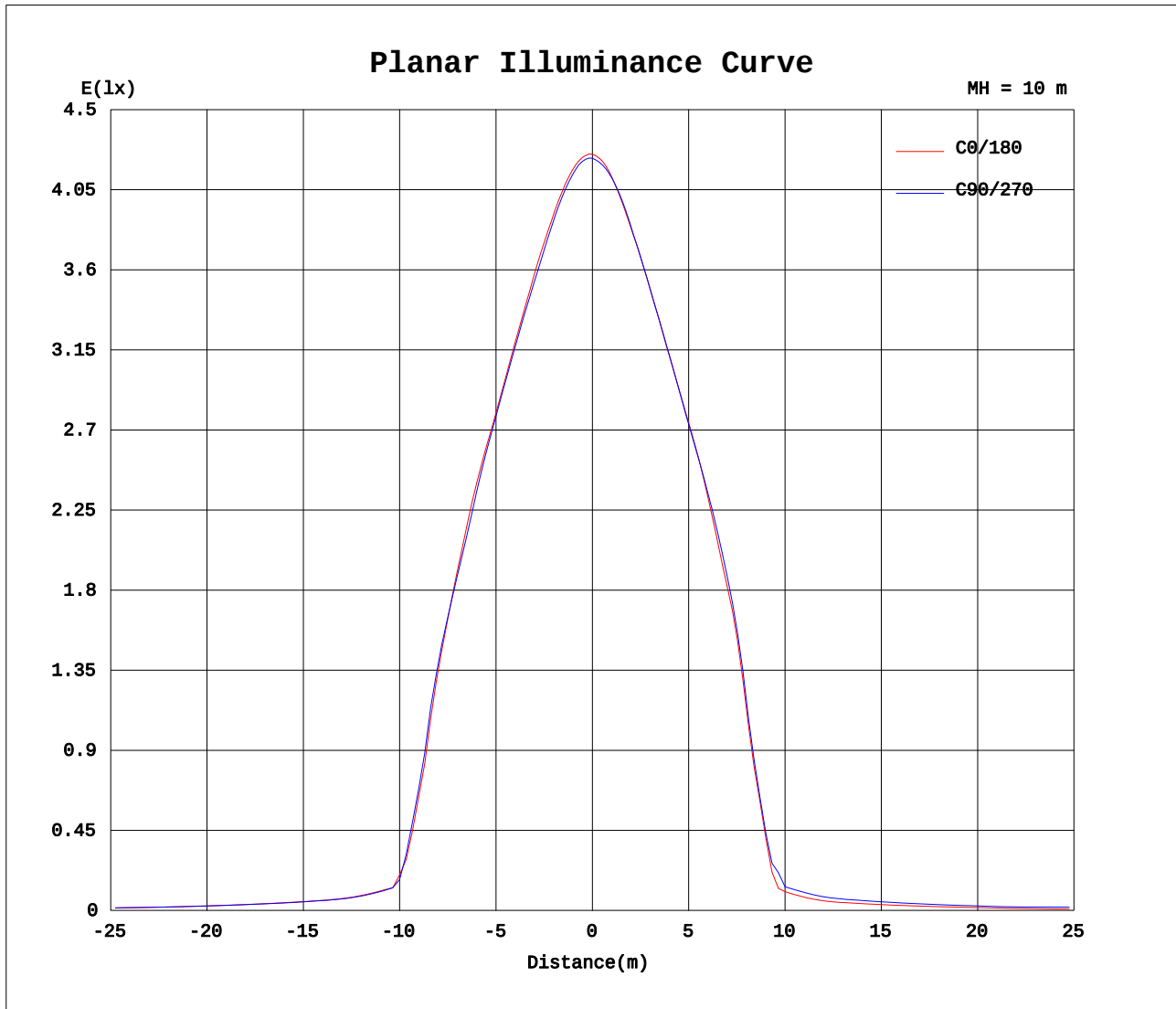
AvgL	cd/m2
L_0~180(65)av	561
L_0~180(75)av	713
L_0~180(85)av	1494
L_90~270(65)av	689
L_90~270(75)av	1510
L_90~270(85)av	2724
L_45(65)av	632
L_45(75)av	1352
L_45(85)av	2300

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: DAMIN
Test Date: 2022-09-27

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: 2022-09-27

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: 光环LED感应太阳能壁灯	TYPE: 6906001118	WEIGHT:
SPEC.:	DIM.:	SERIAL No.: A2022092702
MFR.: EVERFINE	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	425	424	423	423	422	422	422	422	422	423	422	422	422	422	422	422	422	421	425
5	424	423	422	422	422	422	422	421	422	421	421	421	421	420	420	418	418	417	420
10	417	415	416	415	416	415	416	415	415	414	414	413	413	412	411	409	409	407	410
15	410	408	407	406	406	405	406	406	406	405	405	404	403	402	402	400	400	398	401
20	402	400	400	399	398	396	397	398	399	399	399	397	396	395	395	394	393	390	392
25	394	393	394	392	392	391	392	391	393	391	392	390	390	388	389	387	386	383	385
30	385	383	385	382	383	381	382	379	381	379	382	380	381	377	378	376	377	373	374
35	348	341	349	345	347	343	347	340	346	343	347	343	344	340	343	335	339	333	331
40	240	220	254	234	263	247	271	252	274	254	268	249	259	233	247	214	220	191	180
45	56.8	39.8	85.4	42.0	62.6	47.6	72.7	49.7	75.0	49.5	69.6	46.2	62.0	39.1	80.2	33.5	69.2	30.6	30.2
50	32.6	31.2	33.1	31.4	33.3	31.6	33.4	31.7	33.5	31.5	32.8	30.2	30.8	27.5	27.7	24.0	24.2	21.4	21.2
55	29.5	29.5	29.4	29.5	29.2	29.2	29.0	29.1	28.9	28.8	28.2	27.5	26.8	25.0	23.5	21.9	20.5	19.7	19.9
60	29.7	29.7	29.7	29.7	29.7	29.7	29.5	29.6	29.4	29.2	28.6	27.7	26.5	25.0	23.4	21.6	20.1	19.3	19.5
65	29.1	28.8	29.3	29.2	29.6	29.5	29.7	29.5	29.5	29.1	28.5	27.4	26.2	24.4	22.8	20.6	19.3	18.2	18.3
70	27.0	26.5	27.9	36.1	34.2	37.7	33.9	37.4	33.5	37.5	33.4	37.2	32.8	35.8	30.3	23.6	17.3	15.7	15.8
75	23.9	23.3	26.6	34.5	38.7	38.4	39.7	39.0	39.7	38.7	38.9	37.1	36.7	33.7	30.3	21.2	15.3	12.9	13.0
80	20.7	20.1	23.0	28.2	33.1	31.6	34.3	32.6	34.6	32.0	33.5	30.0	30.8	26.2	24.4	16.5	12.5	10.4	10.4
85	17.7	17.0	19.0	20.8	24.0	23.2	25.4	24.2	25.7	23.6	24.4	21.6	21.7	18.1	16.7	11.9	9.78	8.29	8.33
90	16.0	15.5	16.4	17.2	18.6	19.0	20.2	20.3	20.4	19.6	19.2	17.7	16.6	14.6	12.8	10.5	8.90	8.35	8.49
95	15.2	14.5	15.4	16.8	18.1	19.5	20.3	21.1	20.6	20.4	19.3	18.4	16.6	15.1	12.9	11.0	9.27	8.74	8.89
100	13.9	13.3	14.7	16.5	18.5	20.2	21.6	22.6	22.0	21.8	20.6	19.6	17.8	16.0	13.7	11.6	9.80	9.17	9.31
105	12.8	12.3	13.7	15.9	18.2	20.1	22.0	23.1	22.9	22.4	21.4	20.1	18.3	16.4	14.1	11.8	10.2	9.50	9.68
110	11.9	11.3	12.6	14.8	17.4	19.3	21.5	22.6	22.7	21.9	21.2	19.6	18.1	16.0	14.0	11.7	10.3	9.66	9.93
115	11.1	10.3	11.2	13.2	15.8	17.5	19.9	20.7	21.2	20.1	19.7	17.9	16.8	14.7	13.2	11.0	10.0	9.60	10.0
120	10.2	9.41	9.85	11.7	14.0	15.5	17.5	18.1	18.7	17.6	17.3	15.6	14.8	13.1	11.9	10.1	9.45	9.33	9.82
125	9.28	8.72	8.80	10.5	12.6	13.9	15.6	16.0	16.1	15.1	14.9	13.8	13.2	11.8	10.8	9.27	8.90	8.94	9.32
130	8.69	8.25	8.30	9.58	11.4	12.5	14.0	14.4	14.5	13.7	13.5	12.5	12.0	10.7	9.84	8.55	8.39	8.44	8.61
135	8.00	7.65	7.82	8.78	10.3	11.3	12.6	13.0	13.2	12.6	12.3	11.4	10.9	9.74	8.99	7.94	7.92	7.82	7.76
140	7.27	7.02	7.34	8.04	9.38	10.2	11.3	11.6	12.0	11.5	11.3	10.4	9.88	8.88	8.25	7.47	7.45	7.16	6.94
145	6.66	6.53	6.86	7.32	8.53	9.17	10.1	10.4	10.8	10.4	10.2	9.46	8.99	8.15	7.64	7.03	6.91	6.56	6.29
150	6.25	6.09	6.37	6.58	7.71	8.31	9.08	9.22	9.62	9.27	9.23	8.60	8.23	7.52	7.10	6.47	6.29	6.05	5.76
155	5.81	5.55	5.75	5.93	6.66	7.28	8.08	8.10	8.53	8.26	8.29	7.76	7.23	6.91	6.53	5.86	5.72	5.52	5.20
160	5.18	4.95	5.20	5.29	5.70	6.09	6.82	6.71	6.87	6.36	7.07	5.46	6.16	6.01	5.70	5.31	5.22	4.97	4.53
165	4.28	4.36	4.63	4.66	4.91	4.90	5.43	5.36	5.54	5.23	5.00	5.41	5.35	5.00	4.91	4.59	4.57	4.26	3.79
170	3.47	3.34	3.68	3.82	3.76	3.75	3.71	3.81	4.11	4.31	4.52	4.27	4.31	3.84	3.96	3.75	3.78	3.44	2.84
175	2.17	2.14	2.51	2.44	2.54	2.44	2.81	2.81	3.08	2.73	2.77	2.39	2.34	2.09	2.24	1.79	1.97	1.67	1.39
180	0.66	0.66	0.66	0.64	0.65	0.64	0.66	0.65	0.66	0.66	0.67	0.65	0.66	0.64	0.66	0.65	0.66	0.64	0.66

C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: DAMIN
Test Date: 2022-09-27

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: 光环LED感应太阳能壁灯	TYPE: 6906001118	WEIGHT:
SPEC.:	DIM.:	SERIAL No.: A2022092702
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	424	423	423	422	422	422	422	422	423	422	422	422	422	422	422	422	421		
5	419	418	418	417	418	417	419	418	419	418	419	419	420	419	420	419	420		
10	410	408	409	408	409	408	410	409	411	410	411	411	412	411	412	412	414		
15	400	399	400	399	399	398	399	399	401	401	402	402	404	403	405	405	406		
20	393	392	392	391	390	390	391	391	393	392	394	394	395	395	397	397	399		
25	385	384	384	382	382	382	383	383	384	385	385	385	387	386	388	389	390		
30	375	373	375	371	373	375	377	375	375	375	378	376	380	379	380	378	380		
35	337	330	336	330	336	332	342	334	341	334	339	335	343	336	345	339	345		
40	194	168	186	161	181	164	184	167	189	171	193	176	197	180	210	195	221		
45	31.8	30.1	33.0	31.9	34.8	34.0	36.7	35.7	37.9	36.7	38.1	37.1	37.7	37.7	71.3	38.4	57.1		
50	22.6	21.4	23.8	23.7	26.3	26.3	28.6	28.2	30.0	29.3	30.6	29.6	31.0	30.0	31.7	30.5	32.2		
55	20.0	20.4	21.6	23.1	24.7	26.1	27.2	28.3	28.9	29.4	29.4	29.6	29.5	29.6	29.5	29.7	29.5		
60	19.6	19.9	21.3	22.8	24.6	26.1	27.5	28.6	29.3	29.8	30.0	30.0	30.0	30.0	29.9	29.9	29.8		
65	18.7	18.6	20.3	23.2	24.0	27.3	27.2	29.8	29.1	30.9	29.9	30.6	29.9	30.0	29.6	29.2	29.2		
70	16.3	16.3	20.6	29.3	36.6	38.5	40.3	41.1	42.1	42.4	42.5	42.7	41.8	41.9	39.8	32.4	27.2		
75	13.5	13.8	18.4	25.5	32.8	34.6	37.3	37.4	39.5	39.0	40.4	39.3	40.0	38.5	37.9	29.3	24.4		
80	10.9	11.1	14.6	18.9	25.3	25.7	29.5	28.6	31.7	30.4	32.9	30.9	32.7	30.1	30.9	24.1	21.1		
85	8.76	9.03	11.2	13.7	17.5	18.6	21.5	21.6	23.8	23.3	25.0	23.6	24.5	22.3	22.7	19.2	17.9		
90	8.54	9.18	10.3	12.6	14.7	16.7	18.4	19.8	20.7	21.5	21.7	21.6	20.7	19.6	18.6	17.0	16.0		
95	8.93	9.65	10.8	13.2	15.2	17.5	19.0	20.7	21.5	22.5	22.6	22.6	21.2	19.9	18.2	16.4	15.0		
100	9.36	10.1	11.3	13.7	16.0	18.2	20.0	21.7	22.7	23.7	23.9	23.6	22.0	20.1	18.1	15.7	14.0		
105	9.73	10.4	11.6	13.9	16.2	18.3	20.3	21.8	23.0	23.8	24.2	23.5	21.9	19.6	17.5	14.8	12.9		
110	9.96	10.4	11.6	13.5	15.8	17.6	19.7	20.9	22.4	22.8	23.5	22.4	21.0	18.4	16.4	13.5	11.8		
115	10.0	10.1	11.0	12.4	14.5	15.8	17.8	18.7	20.3	20.5	21.4	20.1	18.9	16.3	14.6	11.9	10.7		
120	9.82	9.63	10.2	11.3	13.0	14.1	15.6	16.3	17.7	17.8	18.8	17.6	16.7	14.6	12.9	10.5	9.65		
125	9.36	9.08	9.39	10.2	11.7	12.6	14.0	14.5	15.4	15.7	16.7	15.8	15.0	13.1	11.6	9.49	8.81		
130	8.72	8.48	8.68	9.22	10.6	11.4	12.6	13.1	14.1	14.3	15.0	14.2	13.4	11.7	10.4	8.76	8.31		
135	7.94	7.83	8.06	8.40	9.55	10.3	11.4	11.9	12.8	13.0	13.5	12.6	12.0	10.5	9.42	8.09	7.69		
140	7.13	7.14	7.52	7.72	8.65	9.25	10.3	10.8	11.6	11.6	12.0	11.2	10.7	9.43	8.59	7.45	7.02		
145	6.43	6.45	6.91	7.08	7.85	8.35	9.25	9.65	10.4	10.3	10.6	9.89	9.50	8.43	7.78	6.77	6.43		
150	5.88	5.81	6.16	6.39	7.13	7.50	8.26	8.60	9.16	8.98	9.19	8.61	8.37	7.47	6.86	6.09	5.92		
155	5.33	5.19	5.48	5.62	6.39	6.51	6.99	7.18	7.95	7.64	7.54	7.47	7.32	6.42	6.02	5.44	5.39		
160	4.66	4.57	4.86	4.92	5.35	5.41	5.65	5.29	5.68	5.67	6.62	6.23	6.11	5.45	5.25	4.77	4.75		
165	3.94	3.83	4.08	4.05	4.44	4.27	4.75	4.69	4.99	4.77	5.29	4.86	4.93	4.45	4.40	4.00	3.97		
170	3.19	3.07	3.27	3.03	3.17	3.08	3.41	3.31	3.57	3.12	3.67	3.53	3.66	3.39	3.36	2.94	2.88		
175	1.72	1.57	1.74	1.49	1.72	1.80	2.16	2.16	2.30	2.24	2.36	2.11	2.22	1.89	1.92	1.50	1.54		
180	0.64	0.65	0.64	0.65	0.63	0.64	0.63	0.65	0.63	0.66	0.63	0.65	0.64	0.64	0.63	0.64	0.63		

C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
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Operators: DAMIN
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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: