

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM

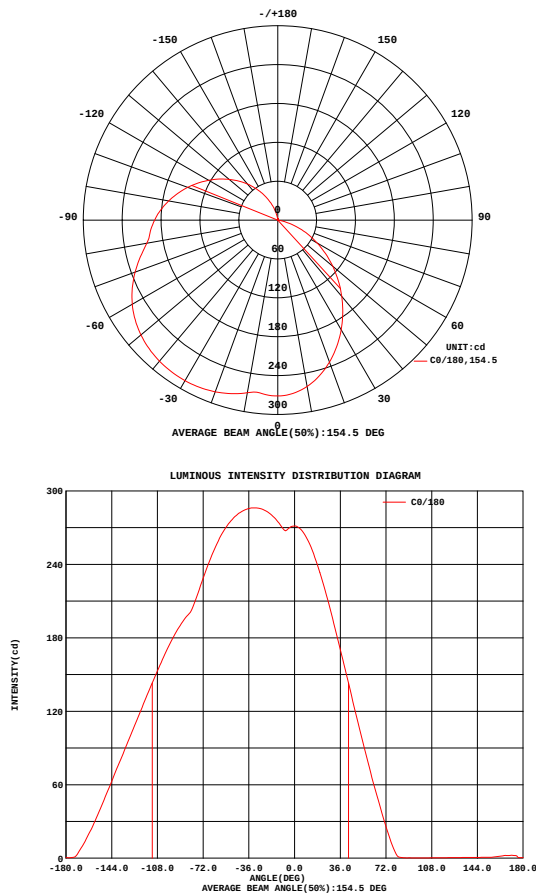


Fig. C0/C180

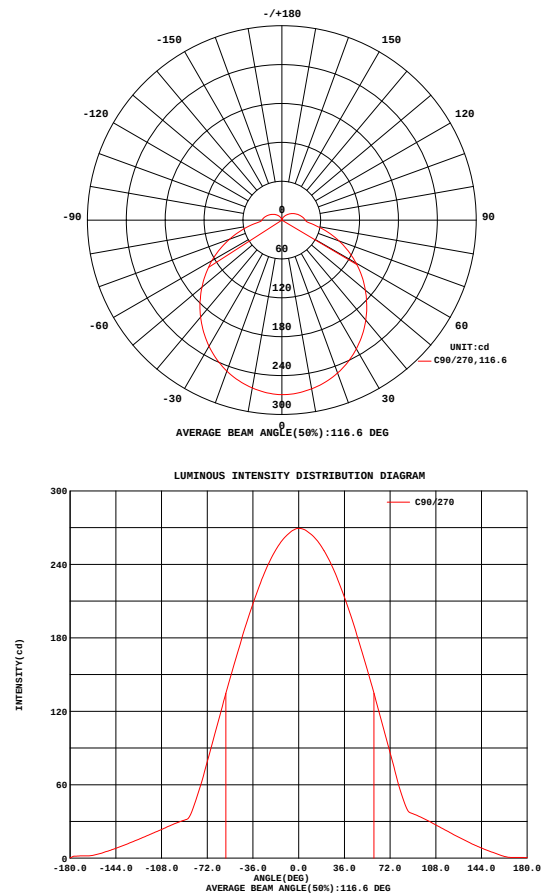


Fig. C90/C270

C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2021-11-22

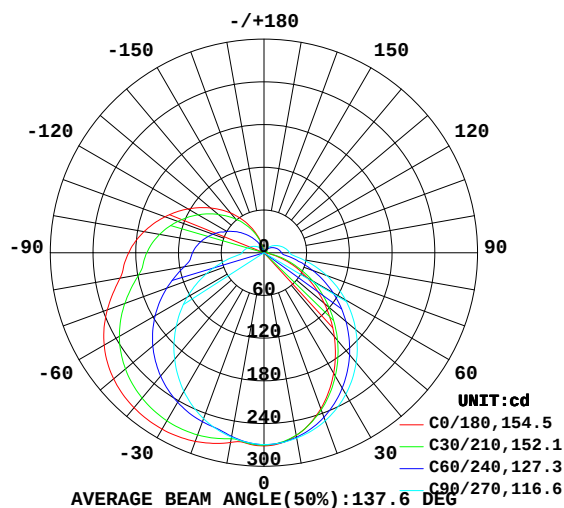
γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE G0-R3000(2M2D) SYSTEM V2.00.416
Humidity:65.0%
Test Distance:1.606m [K=1.0000]
Remarks:

LUMINAIRE PHOTOMETRIC TEST REPORT

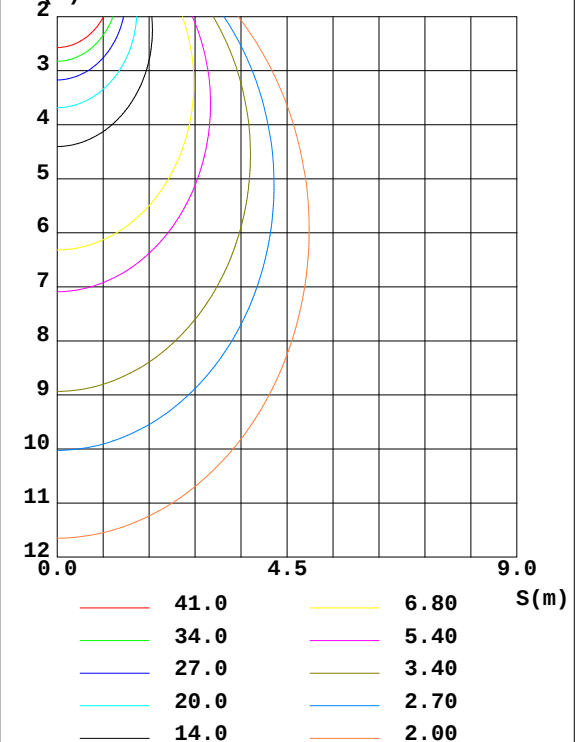
NAME: 长条350光效LED感应太阳能灯	TYPE: 6943801125	WEIGHT:
SPEC.:	DIM.:	SERIAL No.: A2021112101
MFR.: EVERFINE	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 61.22 lm/W			
MODEL		Imax(cd)	286.1	S/MH(C0/180)	1.60
NOMINAL POWER(W)	20	LOR(%)	100.0	S/MH(C90/270)	1.24
RATED VOLTAGE(V)	4	TOTAL FLUX(lm)	1224.4	η UP, DN(C0-180)	9.9, 38.5
NOMINAL FLUX(lm)	1224.37	CIE CLASS	SEMI-D.	η UP, DN(C180-360)	11.4, 40.2
LAMPS INSIDE	1	η up(%)	21.3	CIBSE SHR NOM	1.50
TEST VOLTAGE(V)	4	η down(%)	78.7	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: 25.3DEG
 Operators: DAMIN
 Test Date: 2021-11-22

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:

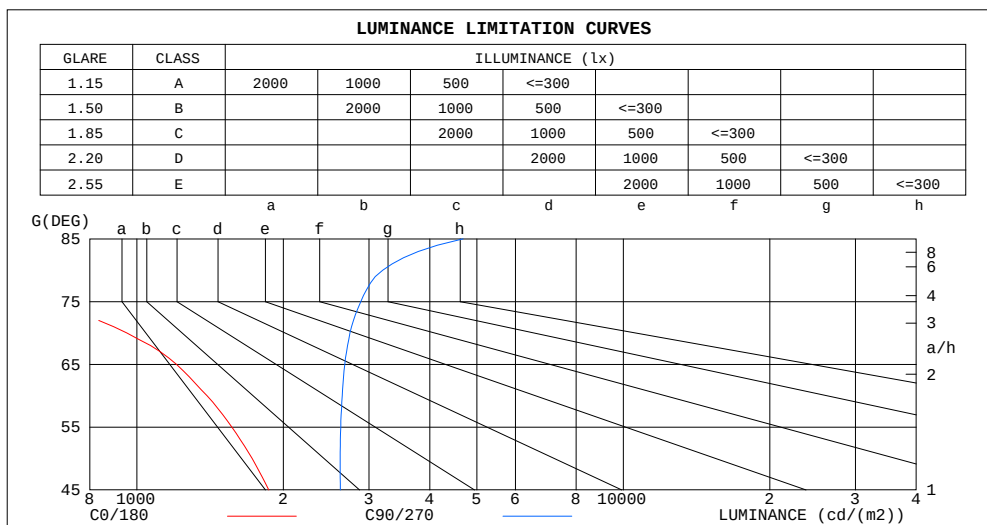
γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum, lamp
10	260.6	261.7	264.3	263.4	270.5	262.8	263.0	260.6	0- 10	25.41	25.41	2.08, 2.08
20	233.3	240.3	251.2	264.5	282.0	263.5	248.2	238.6	10- 20	73.01	98.41	8.04, 8.04
30	195.7	209.7	229.7	260.9	286.1	259.2	224.9	207.4	20- 30	112.3	210.7	17.2, 17.2
40	153.8	173.5	201.4	250.7	284.0	248.3	195.3	170.7	30- 40	138.9	349.6	28.6, 28.6
50	110.9	134.4	168.3	234.1	275.6	231.4	161.1	131.2	40- 50	150.7	500.4	40.9, 40.9
60	69.66	94.59	132.1	211.1	259.2	208.2	124.4	91.24	50- 60	147.6	648.0	52.9, 52.9
70	32.62	56.24	93.80	181.9	234.2	179.4	86.01	51.89	60- 70	130.5	778.5	63.6, 63.6
80	3.525	23.31	55.60	151.0	205.3	149.3	50.44	20.41	70- 80	103.6	882.1	72, 72
90	0.2632	15.23	36.32	135.7	190.1	135.8	31.06	13.53	80- 90	81.62	963.8	78.7, 78.7
100	0.2535	13.45	31.57	122.8	171.2	122.9	27.11	11.90	90-100	73.24	1037	84.7, 84.7
110	0.2803	11.22	26.08	105.9	148.0	105.9	22.51	9.874	100-110	62.12	1099	89.8, 89.8
120	0.3876	8.818	20.45	86.55	123.2	86.65	18.08	7.645	110-120	48.69	1148	93.7, 93.7
130	0.4958	6.318	15.04	66.17	97.95	66.79	13.71	5.364	120-130	34.95	1183	96.6, 96.6
140	0.5926	3.917	10.09	46.26	73.15	47.28	9.583	3.226	130-140	22.48	1205	98.4, 98.4
150	0.6729	2.139	5.859	28.19	47.62	28.67	5.828	2.022	140-150	12.37	1218	99.4, 99.4
160	1.400	1.612	2.035	12.51	23.65	12.88	2.785	2.150	150-160	5.250	1223	99.9, 99.9
170	2.334	0.9923	0.6381	1.702	5.015	2.415	1.869	2.059	160-170	1.385	1224	100, 100
180	0.4243	0.4416	0.4533	0.4685	0.4353	0.4361	0.4421	0.4550	170-180	0.1333	1224	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: 2021-11-22

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: 长条350光效LED感应太阳能灯	TYPE: 6943801125	WEIGHT:
SPEC.:	DIM.:	SERIAL No.: A2021112101
MFR.: EVERFINE	SUR.:	Shielding Angle:



LUMINANCE cd/(m2)		
G(DEG)	C0/180	C90/270
85	48	4683
80	203	3202
75	631	2886
70	954	2742
65	1206	2676
60	1393	2643
55	1567	2625
50	1725	2618
45	1868	2620

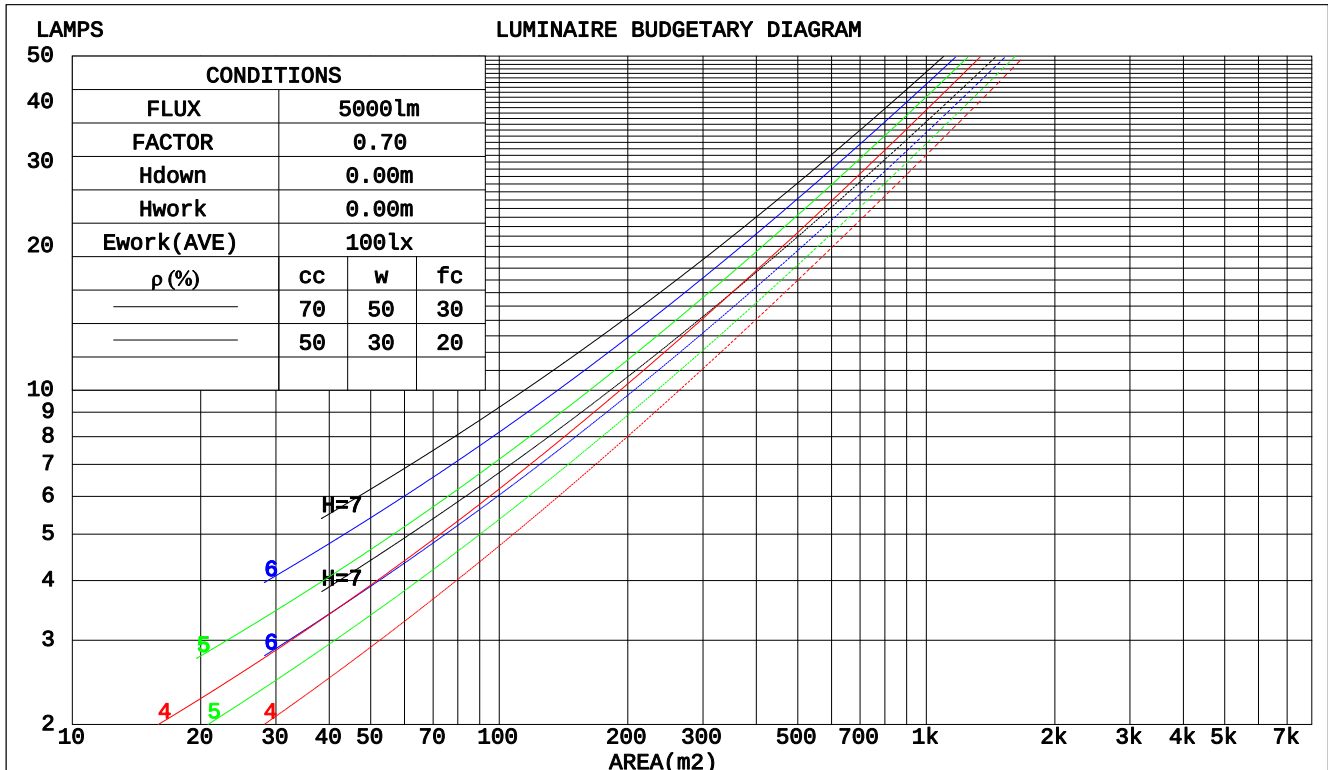
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Temperature: 25.3DEG
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γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System: EVERFINE G0-R3000(2M2D) SYSTEM V2.00.416
Humidity: 65.0%
Test Distance: 1.606m [K=1.0000]
Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

NAME: 长条350光效LED感应太阳能灯	TYPE: 6943801125	WEIGHT:
SPEC.:	DIM.:	SERIAL No.: A2021112101
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	1.14	1.14	1.14	1.09	1.09	1.09	.99	.99	.99	.91	.91	.91	.82	.82	.82	.79
1.0	.96	.90	.86	.91	.87	.82	.83	.79	.76	.75	.72	.70	.68	.66	.64	.60
2.0	.82	.74	.68	.78	.71	.66	.71	.66	.61	.65	.60	.56	.59	.55	.52	.48
3.0	.71	.62	.55	.68	.60	.54	.62	.55	.50	.56	.51	.46	.51	.47	.43	.40
4.0	.63	.53	.46	.60	.51	.45	.55	.48	.42	.50	.44	.39	.45	.40	.36	.33
5.0	.56	.46	.39	.53	.45	.38	.49	.41	.36	.44	.38	.34	.41	.35	.31	.29
6.0	.50	.41	.34	.48	.39	.33	.44	.37	.31	.40	.34	.29	.37	.31	.27	.25
7.0	.45	.36	.30	.43	.35	.29	.40	.32	.27	.36	.30	.26	.33	.28	.24	.22
8.0	.41	.32	.26	.39	.31	.26	.36	.29	.24	.33	.27	.23	.31	.25	.21	.19
9.0	.37	.29	.23	.36	.28	.23	.33	.26	.22	.31	.25	.20	.28	.23	.19	.17
10.0	.34	.26	.21	.33	.26	.21	.31	.24	.20	.28	.23	.18	.26	.21	.17	.15



C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: DAMIN
Test Date: 2021-11-22

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: 长条350光效LED感应太阳能灯	TYPE: 6943801125	WEIGHT:
SPEC.:	DIM.:	SERIAL No.: A2021112101
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	.371	.211	.067	.357	.204	.065	.331	.190	.061	.308	.178	.057	.286	.166	.053		
2.0	.323	.177	.054	.311	.171	.053	.288	.160	.050	.266	.149	.047	.247	.140	.044		
3.0	.289	.154	.046	.277	.149	.045	.256	.139	.042	.237	.130	.040	.219	.121	.038		
4.0	.261	.135	.040	.251	.131	.039	.232	.123	.037	.214	.115	.035	.197	.107	.033		
5.0	.238	.121	.035	.228	.117	.034	.211	.110	.032	.195	.103	.031	.180	.096	.029		
6.0	.218	.109	.031	.210	.106	.030	.194	.099	.029	.179	.093	.027	.165	.087	.026		
7.0	.202	.100	.028	.194	.097	.028	.179	.091	.026	.166	.085	.025	.153	.079	.023		
8.0	.187	.091	.026	.180	.089	.025	.167	.083	.024	.154	.078	.023	.142	.073	.021		
9.0	.175	.084	.024	.168	.082	.023	.156	.077	.022	.144	.072	.021	.133	.068	.020		
10.0	.163	.078	.022	.158	.076	.021	.146	.072	.020	.135	.067	.019	.125	.063	.018		

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	.353	.353	.353	.301	.301	.301	.206	.206	.206	.118	.118	.118	.038	.038	.038	
1.0	.348	.319	.293	.298	.274	.252	.204	.188	.174	.117	.109	.101	.038	.035	.033	
2.0	.341	.296	.259	.292	.255	.224	.200	.177	.156	.115	.103	.091	.037	.033	.030	
3.0	.334	.280	.237	.286	.241	.206	.196	.168	.144	.113	.098	.085	.036	.032	.028	
4.0	.326	.267	.223	.280	.231	.194	.192	.161	.136	.111	.094	.081	.036	.031	.027	
5.0	.318	.258	.213	.273	.223	.185	.188	.156	.131	.109	.091	.078	.035	.030	.026	
6.0	.311	.250	.206	.267	.216	.179	.184	.151	.127	.107	.089	.075	.035	.029	.025	
7.0	.304	.243	.201	.262	.211	.175	.181	.148	.124	.105	.087	.074	.034	.029	.024	
8.0	.298	.238	.197	.256	.206	.171	.177	.145	.122	.103	.085	.072	.033	.028	.024	
9.0	.291	.233	.193	.251	.202	.169	.174	.142	.120	.101	.084	.071	.033	.028	.024	
10.0	.286	.229	.191	.246	.199	.167	.171	.140	.118	.100	.083	.071	.032	.027	.023	

C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: DAMIN
Test Date: 2021-11-22

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: 长条350光效LED感应太阳能灯					TYPE:6943801125					WEIGHT:				
SPEC.:					DIM.:					SERIAL No.:A2021112101				
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					10.5	11.9	11.1	12.4	13.0	13.3	14.7	13.9	15.2	15.8
3H					11.2	12.4	11.8	13.0	13.7	15.2	16.5	15.8	17.0	17.7
4H					11.3	12.4	11.9	13.0	13.7	16.2	17.3	16.8	17.9	18.6
6H					11.2	12.3	11.8	12.9	13.6	17.0	18.1	17.7	18.7	19.4
8H					11.1	12.2	11.7	12.8	13.5	17.5	18.5	18.1	19.1	19.9
12H					11.0	12.0	11.7	12.7	13.4	17.9	18.9	18.6	19.6	20.3
4H 2H					11.3	12.5	11.9	13.1	13.8	13.5	14.7	14.1	15.3	16.0
3H					12.1	13.1	12.8	13.8	14.5	15.6	16.6	16.3	17.3	18.0
4H					12.3	13.2	12.9	13.8	14.6	16.7	17.6	17.3	18.3	19.0
6H					12.2	13.0	12.9	13.7	14.5	17.7	18.6	18.4	19.3	20.1
8H					12.1	12.9	12.8	13.6	14.4	18.3	19.1	19.0	19.8	20.6
12H					12.0	12.8	12.8	13.5	14.3	18.9	19.6	19.6	20.4	21.2
8H 4H					12.7	13.5	13.4	14.2	15.0	16.7	17.4	17.4	18.1	18.9
6H					12.7	13.4	13.5	14.1	15.0	17.9	18.6	18.6	19.3	20.1
8H					12.7	13.3	13.4	14.0	14.9	18.6	19.2	19.4	19.9	20.8
12H					12.6	13.1	13.4	13.9	14.8	19.5	20.0	20.2	20.7	21.6
12H 4H					12.9	13.6	13.6	14.3	15.1	16.6	17.3	17.3	18.0	18.9
6H					13.0	13.5	13.7	14.3	15.2	17.9	18.5	18.6	19.2	20.1
8H					13.0	13.5	13.7	14.2	15.1	18.6	19.1	19.4	19.9	20.8
Variations with the observer position at spacings:														
S = 1.0H					+ 0.3 / - 0.3					+ 0.1 / - 0.2				
1.5H					+ 0.2 / - 0.2					+ 0.1 / - 0.3				
2.0H					+ 0.3 / - 0.5					+ 0.2 / - 0.3				

CIE Pub.117, 1224 lm Total Lamp Luminous Flux Correct (8log(F/F0) = 0.7)
Area: 0.1 m2

C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2021-11-22

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: 长条350光效LED感应太阳能灯	TYPE: 6943801125	WEIGHT:
SPEC.:	DIM.:	SERIAL No.: A2021112101
MFR.: EVERFINE	SUR.:	Shielding Angle:

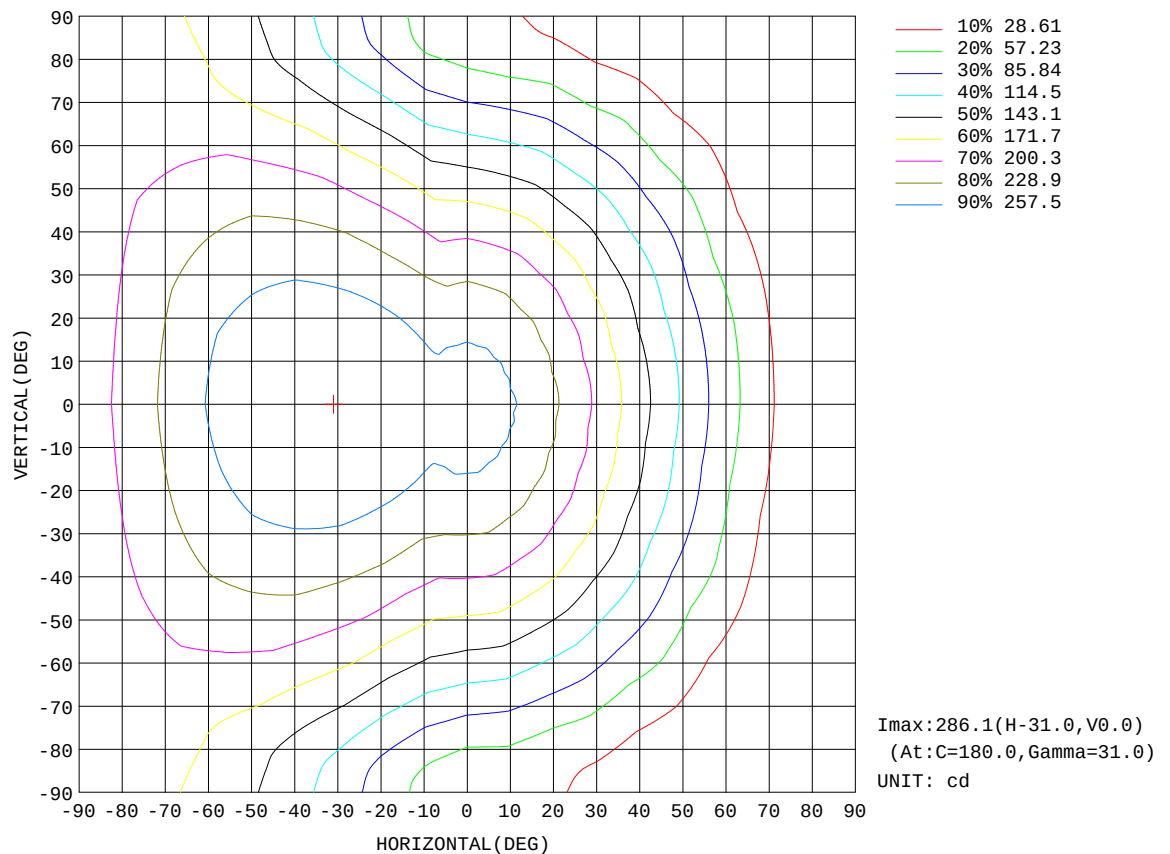
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) k(RI) × RCR = 5									
k = 0.60	47	35	28	46	35	28	44	34	27	21
0.80	57	44	36	55	43	35	52	41	34	27
1.00	64	52	43	62	50	43	59	51	41	33
1.25	71	59	50	69	57	49	64	55	48	38
1.50	76	64	56	74	63	55	68	59	52	42
2.00	84	73	65	80	70	63	74	66	60	48
2.50	88	78	70	85	75	68	78	70	65	51
3.00	92	83	75	88	80	73	81	74	69	55
4.00	97	89	82	92	85	80	85	79	74	59
5.00	99	93	87	95	89	84	87	82	78	62
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004										
Suspended										
SHRNM = 1.25										

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 γ Interval: 1.0DEG
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Humidity: 65.0%
Test Distance: 1.606m [K=1.0000]
Remarks:

ISOCANDELA DIAGRAM

NAME: 长条350光效LED感应太阳能灯	TYPE: 6943801125	WEIGHT:
SPEC.:	DIM.:	SERIAL No.: A2021112101
MFR.: EVERFINE	SUR.:	Shielding Angle:



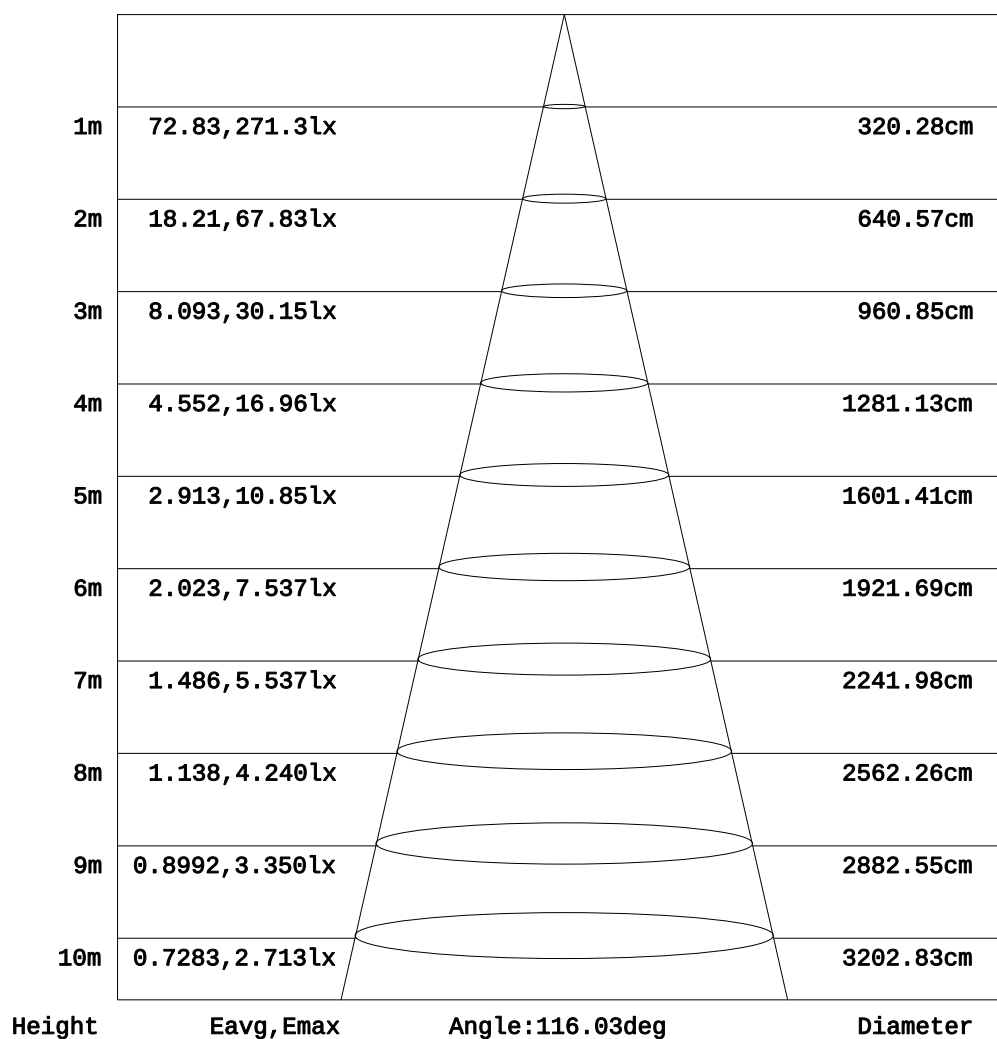
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AAI Figure

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SPEC.:	DIM.:	SERIAL No.: A2021112101
MFR.: EVERFINE	SUR.:	Shielding Angle:

Flux out: 633.8 lm



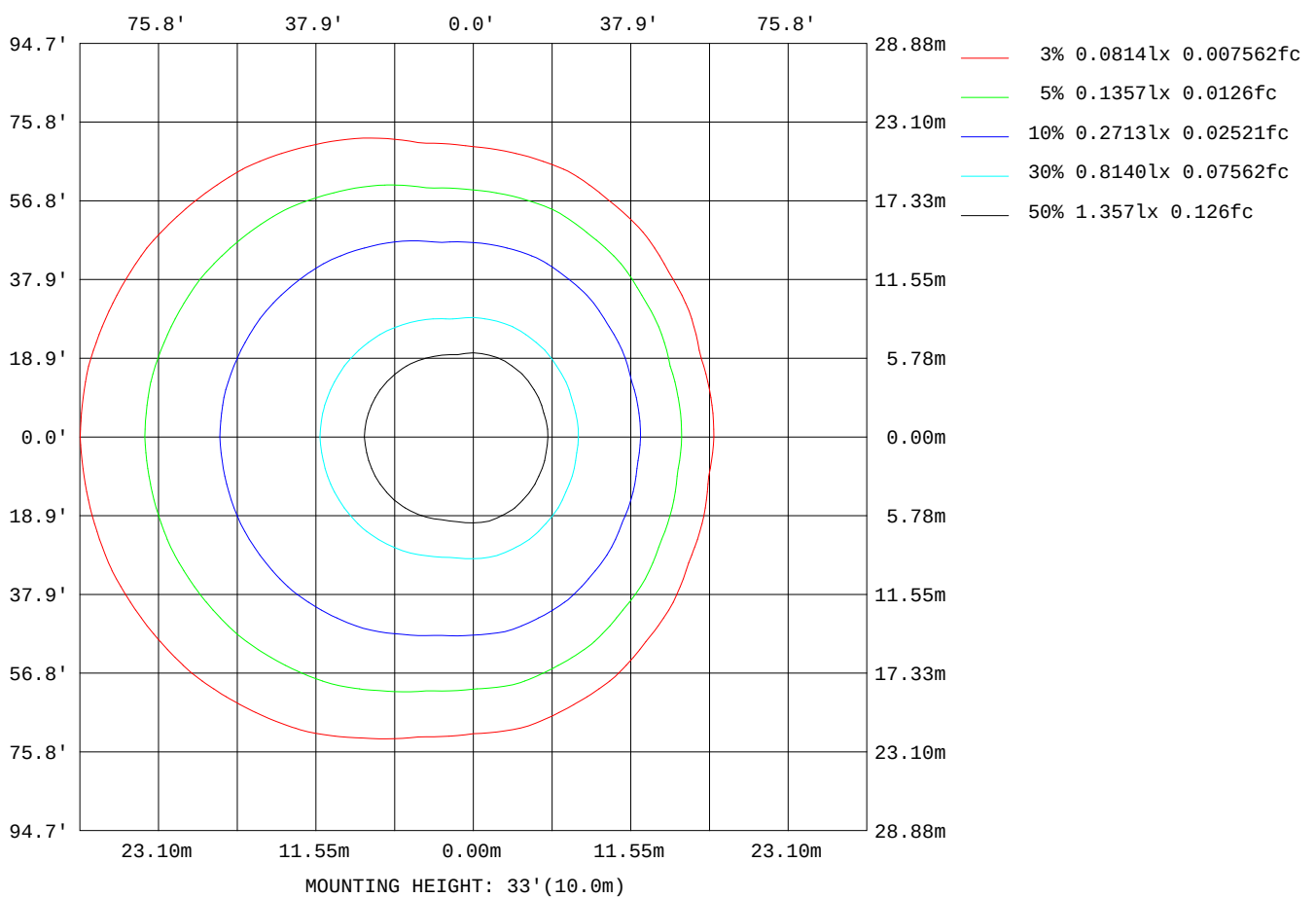
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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ISOLUX DIAGRAM

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MFR.: EVERFINE	SUR.:	Shielding Angle:



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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:

LED Avg.L Report

NAME: 长条350光效LED感应太阳能灯	TYPE: 6943801125	WEIGHT:
SPEC.:	DIM.:	SERIAL No.: A2021112101
MFR.: EVERFINE	SUR.:	Shielding Angle:

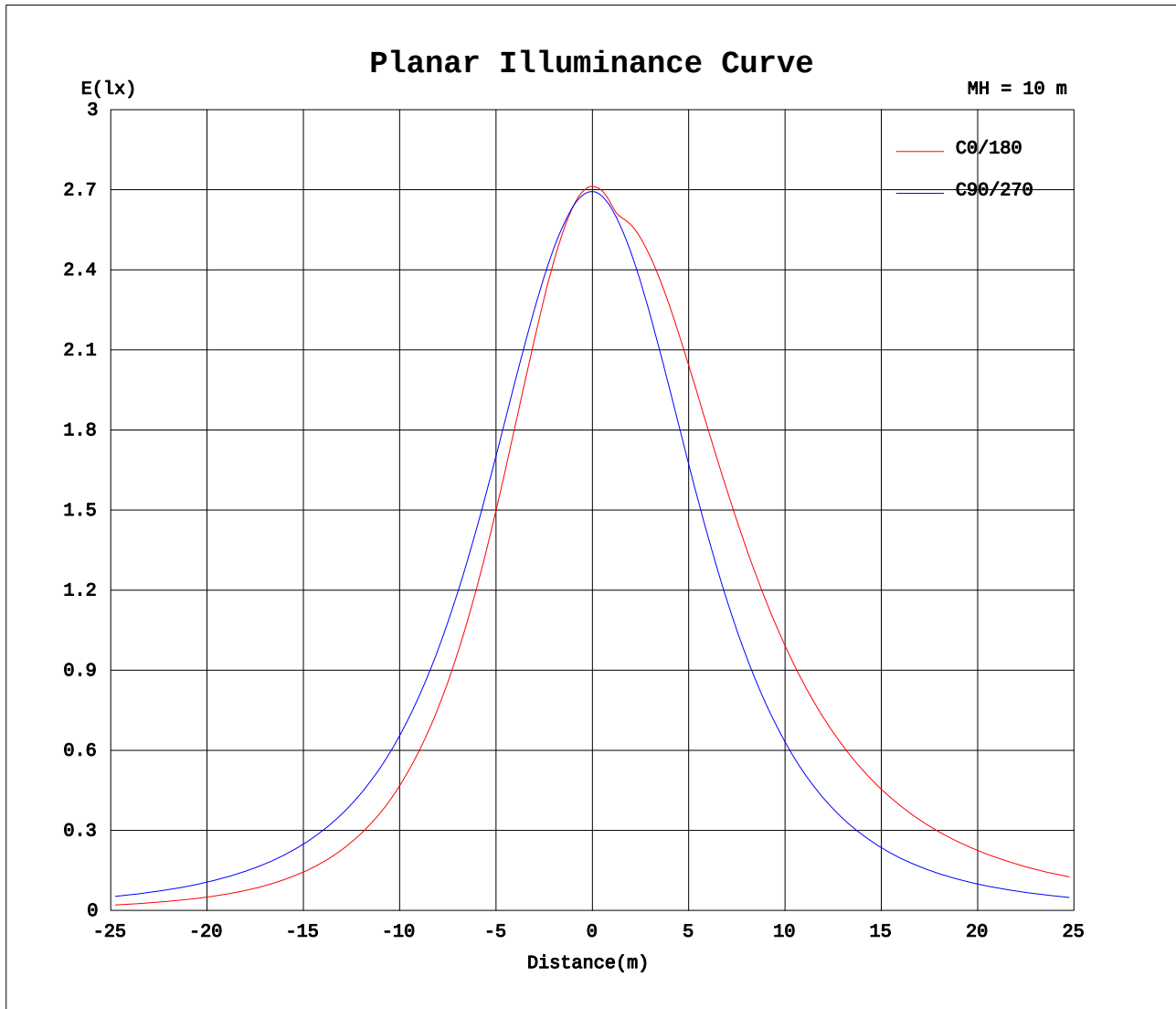
AvgL	cd/m2
L_0~180(65)av	3534
L_0~180(75)av	4557
L_0~180(85)av	11355
L_90~270(65)av	2584
L_90~270(75)av	2741
L_90~270(85)av	4395
L_45(65)av	3185
L_45(75)av	3897
L_45(85)av	8952

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: DAMIN
Test Date: 2021-11-22

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: 2021-11-22

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: 长条350光效LED感应太阳能灯	TYPE: 6943801125	WEIGHT:
SPEC.:	DIM.:	SERIAL No.: A2021112101
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	271	271	271	270	270	270	270	269	269	269	269	270	270	270	270	270	270	270	271
5	269	268	268	267	268	268	268	268	268	268	269	268	269	268	269	268	268	268	269
10	261	259	261	260	262	262	263	263	264	264	265	264	264	263	264	266	267	268	271
15	249	247	249	249	252	253	256	257	259	259	260	258	258	262	266	270	272	275	277
20	233	232	235	235	239	241	246	248	251	251	252	250	255	262	267	273	276	279	282
25	215	214	217	219	224	228	234	237	241	241	242	242	251	260	267	274	278	282	285
30	196	194	198	200	208	212	220	224	229	230	230	234	246	256	266	273	279	282	286
35	175	173	178	181	189	195	204	209	215	216	217	225	239	251	262	270	277	282	286
40	154	152	157	161	170	177	187	193	200	201	202	214	230	244	257	267	275	280	284
45	132	131	136	140	150	158	169	176	184	185	188	202	220	236	250	261	270	276	281
50	111	109	115	119	130	139	150	158	167	168	172	189	209	226	242	254	264	271	276
55	89.9	88.4	94.0	99.0	110	119	131	139	149	151	156	174	196	214	232	245	257	263	269
60	69.7	67.8	73.7	78.9	90.4	98.8	112	120	130	132	140	159	182	201	221	234	247	254	259
65	51.0	47.7	56.2	57.8	70.7	79.5	92.3	101	111	113	122	142	167	187	207	222	235	242	248
70	32.6	29.4	36.3	39.4	53.5	59.0	72.9	81.3	91.4	93.8	104	125	151	171	192	207	221	229	234
75	16.3	13.6	19.5	22.9	35.1	41.3	55.3	61.4	72.4	74.7	86.1	108	134	155	177	192	206	214	220
80	3.53	1.83	6.10	9.86	20.2	26.4	38.7	44.6	56.3	55.6	69.0	91.6	118	140	162	178	192	200	205
85	0.42	0.28	1.86	6.61	13.1	19.4	27.0	32.7	40.4	40.8	55.3	78.4	105	129	151	169	183	192	198
90	0.26	0.23	1.57	6.22	12.2	18.3	24.9	30.3	34.9	36.3	48.5	74.1	101	125	146	163	176	185	190
95	0.26	0.22	1.46	5.84	11.5	17.3	23.5	28.5	32.9	34.1	45.5	70.4	96.6	120	140	156	169	176	181
100	0.25	0.23	1.33	5.41	10.8	16.1	22.0	26.5	30.6	31.6	41.7	64.9	91.0	113	133	147	159	166	171
105	0.26	0.24	1.18	4.91	9.93	14.8	20.3	24.3	28.1	28.9	37.4	59.0	84.4	105	124	137	149	155	160
110	0.28	0.27	1.01	4.38	9.00	13.4	18.4	22.0	25.4	26.1	33.1	52.9	77.2	96.8	115	127	138	144	148
115	0.34	0.34	0.89	3.84	8.05	12.0	16.5	19.6	22.7	23.3	28.8	46.8	69.5	87.9	105	116	127	132	136
120	0.39	0.37	0.76	3.27	7.06	10.6	14.6	17.2	20.2	20.4	24.7	40.5	61.4	78.5	94.6	105	115	120	123
125	0.44	0.42	0.65	2.72	6.04	9.10	12.7	14.9	17.6	17.7	20.8	34.4	52.6	69.2	84.0	93.8	103	108	111
130	0.50	0.50	0.60	2.17	5.02	7.61	10.7	12.7	15.0	15.0	17.2	28.4	45.9	58.9	73.4	82.1	90.8	95.2	97.9
135	0.56	0.54	0.59	1.65	3.99	6.16	8.88	10.7	12.6	12.5	13.7	23.1	38.1	49.7	63.0	70.9	79.2	82.9	85.3
140	0.59	0.57	0.62	1.20	3.04	4.79	7.17	8.72	10.3	10.1	10.5	18.0	30.6	40.5	52.0	59.1	67.6	70.9	73.1
145	0.63	0.63	0.64	0.85	2.21	3.53	5.74	6.82	8.16	7.86	8.06	13.1	23.7	31.7	42.9	48.2	56.6	58.3	59.9
150	0.67	0.67	0.69	0.74	1.50	2.78	4.43	5.12	6.18	5.86	5.86	8.57	17.3	23.4	33.0	37.4	45.5	46.4	47.6
155	0.76	0.87	0.87	1.10	1.41	2.15	3.29	3.72	4.47	4.00	3.84	4.65	11.2	16.1	23.6	27.3	34.2	34.6	35.4
160	1.40	1.52	1.47	1.73	1.73	1.49	2.04	2.31	2.98	2.04	2.03	1.88	5.79	9.38	15.6	18.2	23.0	23.1	23.7
165	2.14	2.26	2.24	2.07	1.99	1.81	1.44	1.55	1.35	0.76	0.79	0.88	1.97	3.96	8.47	9.94	14.0	13.7	13.6
170	2.33	2.38	2.38	1.67	1.30	0.69	0.63	0.63	0.64	0.64	0.64	0.71	0.88	1.04	2.36	2.89	5.06	5.20	5.01
175	1.94	0.53	0.56	0.54	0.56	0.54	0.57	0.55	0.58	0.56	0.59	0.58	0.62	0.63	0.68	0.69	0.85	0.85	0.55
180	0.42	0.41	0.43	0.43	0.44	0.44	0.45	0.44	0.45	0.45	0.45	0.45	0.46	0.47	0.47	0.46	0.46	0.46	0.44

C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: DAMIN
Test Date: 2021-11-22

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: 长条350光效LED感应太阳能灯	TYPE: 6943801125	WEIGHT:
SPEC.:	DIM.:	SERIAL No.: A2021112101
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	271	271	270	270	270	270	269	269	269	269	270	270	270	270	270	270	270		
5	269	268	268	268	268	267	268	267	267	267	268	267	267	267	267	267	267		
10	269	268	265	263	262	262	263	262	263	262	263	261	261	260	260	259	260		
15	275	274	270	266	260	256	256	256	257	256	255	253	252	249	249	247	248		
20	280	277	272	267	260	253	247	247	248	247	246	242	241	236	235	232	233		
25	283	279	273	266	258	249	240	236	238	235	234	229	227	221	219	214	215		
30	284	279	273	264	254	243	232	223	225	222	221	214	211	204	201	195	196		
35	283	278	270	260	249	235	222	209	211	208	205	198	194	185	182	175	175		
40	281	275	266	255	242	226	211	195	195	192	189	181	175	166	162	154	154		
45	278	270	261	248	233	216	199	180	179	175	171	162	156	146	141	133	133		
50	273	264	254	239	224	204	185	165	161	157	153	143	137	126	120	112	111		
55	266	256	245	229	212	191	171	149	143	138	134	124	117	106	99.6	91.2	90.5		
60	256	246	235	217	199	176	155	132	124	119	115	104	96.9	85.6	79.3	70.5	70.1		
65	245	234	222	204	185	161	139	115	105	100	95.6	84.7	77.3	65.1	60.1	49.8	51.2		
70	231	220	208	189	170	145	122	97.0	86.0	81.1	76.2	63.8	58.0	45.7	41.8	31.6	32.8		
75	217	205	193	174	154	129	106	79.5	67.2	60.9	57.9	45.9	40.9	28.9	24.9	15.6	16.4		
80	203	191	179	159	139	114	89.9	62.3	50.4	44.1	41.5	30.5	25.6	15.3	11.1	3.66	3.49		
85	194	184	170	151	129	104	77.5	50.0	35.8	31.8	28.9	22.6	17.3	11.3	6.40	1.91	0.40		
90	187	177	165	146	125	101	74.1	46.9	31.1	29.5	26.4	21.4	16.3	10.8	5.94	1.79	0.26		
95	179	169	158	140	120	95.9	70.3	43.6	29.2	27.7	24.9	20.1	15.4	10.2	5.60	1.66	0.28		
100	169	160	149	132	114	90.2	65.5	39.4	27.1	25.6	23.1	18.7	14.4	9.45	5.19	1.48	0.29		
105	158	149	139	124	106	83.5	60.0	35.1	24.8	23.3	21.2	17.1	13.2	8.63	4.71	1.30	0.29		
110	146	138	129	114	97.7	76.3	53.9	31.1	22.5	21.1	19.2	15.5	12.0	7.77	4.19	1.11	0.29		
115	134	127	118	104	88.8	68.7	48.0	27.3	20.3	19.1	17.1	13.8	10.7	6.85	3.65	0.91	0.31		
120	122	115	107	93.7	79.6	60.1	42.0	23.5	18.1	17.2	15.0	12.0	9.36	5.93	3.09	0.72	0.32		
125	110	103	95.4	83.1	70.2	52.3	36.0	19.9	15.9	15.0	13.0	10.3	8.04	4.99	2.53	0.59	0.35		
130	97.2	90.6	83.8	72.5	61.1	44.7	30.1	16.4	13.7	13.0	11.4	8.60	6.69	4.04	2.01	0.50	0.37		
135	84.8	78.7	72.6	61.5	52.3	36.9	24.7	13.3	11.6	11.0	9.98	7.04	5.37	3.13	1.48	0.43	0.41		
140	72.6	66.8	61.7	51.4	43.2	29.6	19.7	10.2	9.58	9.04	8.50	5.91	4.16	2.29	1.02	0.43	0.41		
145	60.8	55.1	51.0	41.2	34.3	22.8	15.0	7.47	7.64	7.24	6.89	5.06	3.17	1.59	0.69	0.43	0.43		
150	49.2	43.4	40.4	31.4	25.9	16.7	10.7	5.52	5.83	5.60	5.40	4.22	2.76	1.29	0.59	0.48	0.45		
155	37.2	32.0	30.0	22.5	18.4	11.1	6.76	3.90	4.18	4.07	4.10	3.00	2.46	1.50	0.92	0.78	0.55		
160	25.6	21.4	20.5	14.3	11.5	6.11	3.37	2.55	2.79	2.69	2.70	2.53	2.13	2.17	1.65	1.54	1.22		
165	14.9	11.8	11.2	7.48	6.03	2.88	1.75	1.85	1.93	2.06	2.31	2.10	2.34	2.11	2.05	1.97	2.03		
170	6.12	4.55	4.51	2.73	2.10	1.22	1.82	1.82	1.87	1.95	2.19	2.27	2.09	2.02	2.13	2.15	2.07		
175	0.65	0.55	0.62	0.90	1.27	1.61	1.64	1.65	1.70	1.71	1.80	1.85	2.02	2.02	2.08	2.00	2.01		
180	0.42	0.42	0.42	0.44	0.43	0.45	0.44	0.44	0.44	0.45	0.44	0.46	0.45	0.46	0.45	0.47	0.45		

C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: DAMIN
Test Date: 2021-11-22

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: