

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM

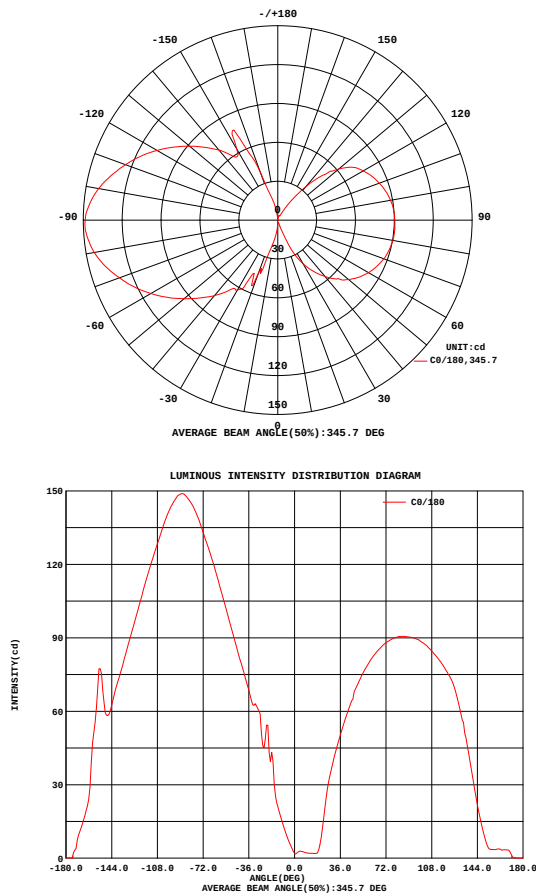


Fig. C0/C180

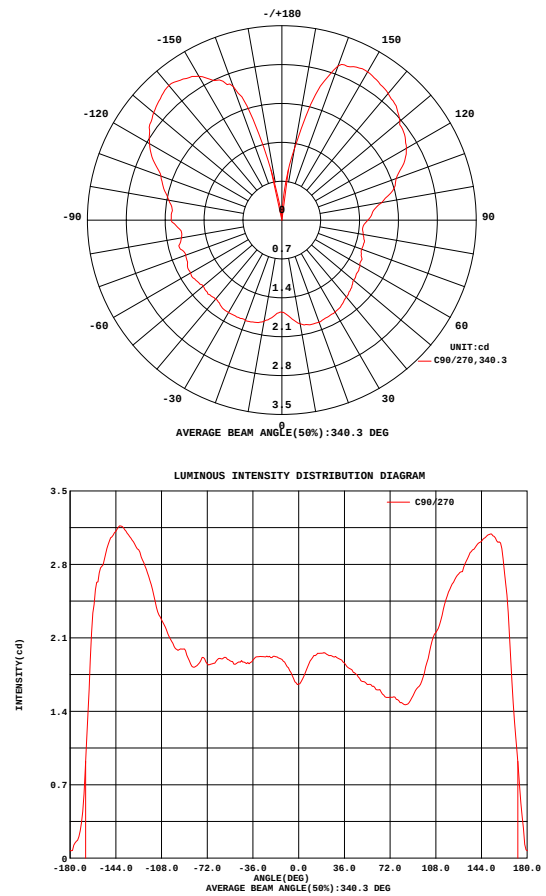


Fig. C90/C270

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

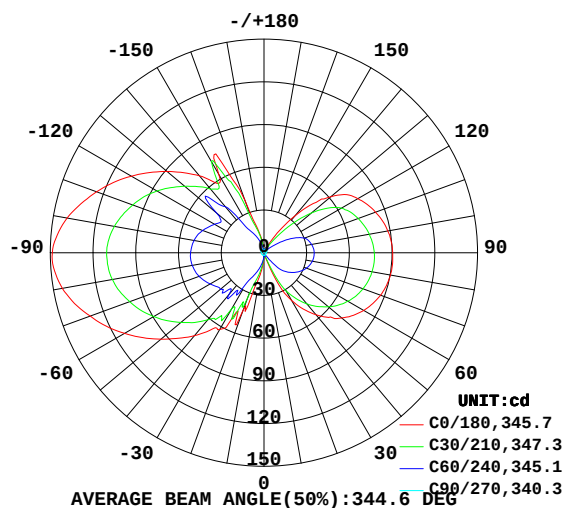
γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System: EVERFINE G0-R3000(2M2D) SYSTEM V2.00.416
Humidity: 65.0%
Test Distance: 1.606m [K=1.0000]
Remarks:

LUMINAIRE PHOTOMETRIC TEST REPORT

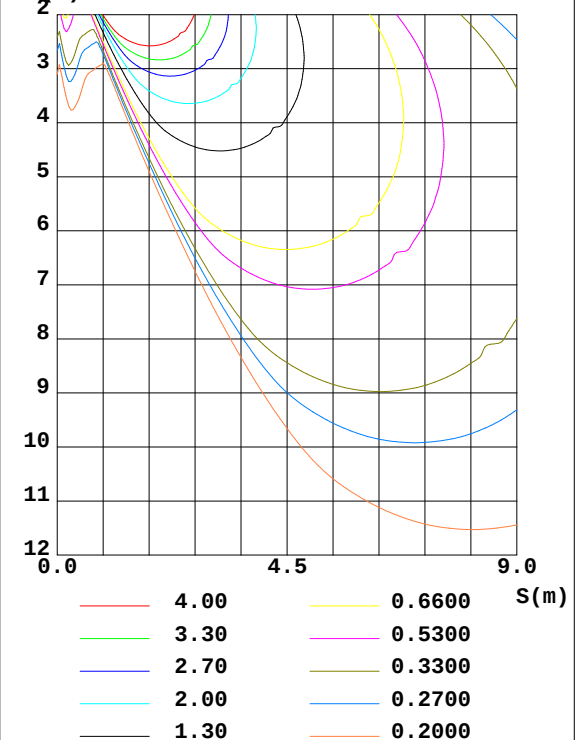
NAME: 加尔-Connect CCT Whites BLE-感应太阳能灯	TYPE:6939501330	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:A2021111201
MFR.: EVERFINE	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 97.21 lm/W			
MODEL	6500K	I _{max} (cd)	148.8	S/MH(C0/180)	9.46
NOMINAL POWER(W)	6.2	LOR(%)	100.0	S/MH(C90/270)	1.69
RATED VOLTAGE(V)	4	TOTAL FLUX(lm)	602.70	η UP, DN(C0-180)	23.5, 25.5
NOMINAL FLUX(lm)	602.696	CIE CLASS	DIFFUSE	η UP, DN(C180-360)	24.5, 26.5
LAMPS INSIDE	1	η up(%)	48.0	CIBSE SHR NOM	0.75
TEST VOLTAGE(V)	4	η down(%)	52.0	CIBSE SHR MAX	0.95

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: 2021-11-11

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE G0-R3000(2M2D) SYSTEM V2.00.416
 Humidity: 65.0%
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 Remarks:

ZONAL FLUX DIAGRAM

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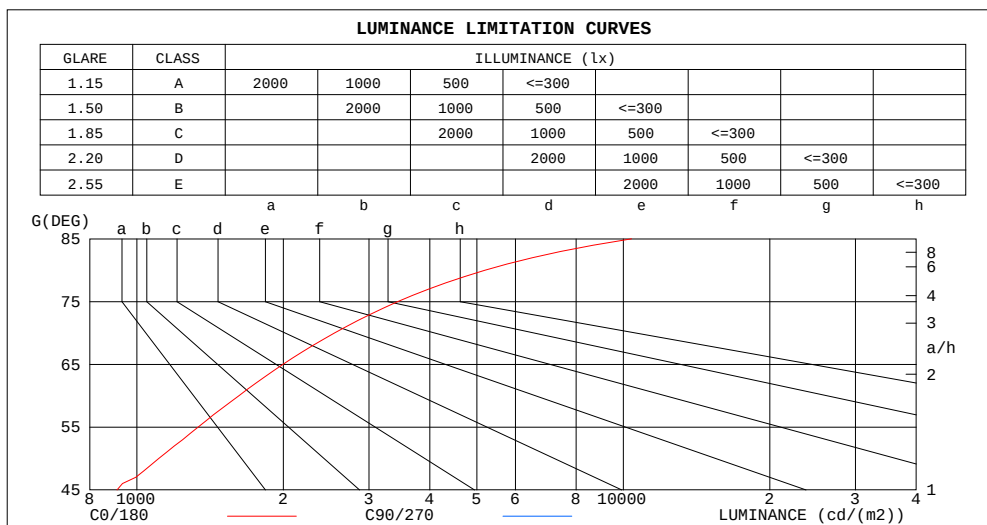
γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum, lamp
10	2.102	2.454	1.895	9.605	15.42	9.605	1.846	2.370	0- 10	0.4127	0.4127	0.07,0.07
20	5.387	1.880	1.957	21.51	43.13	21.64	1.923	1.834	10- 20	2.620	3.033	0.50,0.50
30	38.54	12.23	1.912	44.63	62.17	38.59	1.923	14.67	20- 30	9.594	12.63	2.1,2.1
40	56.88	31.70	1.808	52.16	76.10	50.40	1.864	33.88	30- 40	20.57	33.20	5.51,5.51
50	71.30	42.83	1.685	60.48	94.42	58.68	1.848	45.53	40- 50	33.23	66.44	11,11
60	81.06	51.22	1.625	70.10	113.2	67.74	1.900	54.31	50- 60	46.49	112.9	18.7,18.7
70	87.17	56.95	1.532	77.76	130.0	75.57	1.845	60.38	60- 70	58.74	171.7	28.5,28.5
80	90.22	60.33	1.481	83.22	143.8	80.74	1.835	63.70	70- 80	68.24	239.9	39.8,39.8
90	90.35	61.08	1.547	84.78	148.6	82.01	1.994	64.35	80- 90	73.29	313.2	52,52
100	88.29	58.96	1.824	81.90	140.4	79.23	2.067	62.14	90-100	72.60	385.8	64,64
110	83.40	54.60	2.189	75.83	125.2	73.12	2.317	57.31	100-110	66.14	451.9	75,75
120	76.10	44.42	2.591	66.91	107.6	64.74	2.753	46.91	110-120	55.39	507.3	84.2,84.2
130	61.33	25.22	2.774	56.42	88.89	54.61	3.014	25.74	120-130	41.82	549.1	91.1,91.1
140	34.00	7.650	2.978	56.08	70.63	55.94	3.165	7.175	130-140	27.11	576.2	95.6,95.6
150	8.032	3.453	3.084	53.54	63.43	48.83	2.990	3.227	140-150	15.77	592.0	98.2,98.2
160	3.737	3.603	2.952	17.00	39.12	15.92	2.557	3.658	150-160	8.518	600.5	99.6,99.6
170	2.308	1.942	1.305	4.279	9.478	3.635	0.4443	2.056	160-170	2.024	602.6	100,100
180	0.0593	0.0710	0.0716	0.0837	0.0730	0.0674	0.0717	0.0858	170-180	0.1326	602.7	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT: lm		

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

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: 加尔-Connect CCT Whites BLE-感应太阳能灯	TYPE:6939501330	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:A2021111201
MFR.: EVERFINE	SUR.:	Shielding Angle:



LUMINANCE cd/(m2)		
G(DEG)	C0/180	C90/270
85	10394	168
80	5195	85
75	3439	59
70	2549	45
65	1997	37
60	1621	33
55	1337	29
50	1109	26
45	910	25

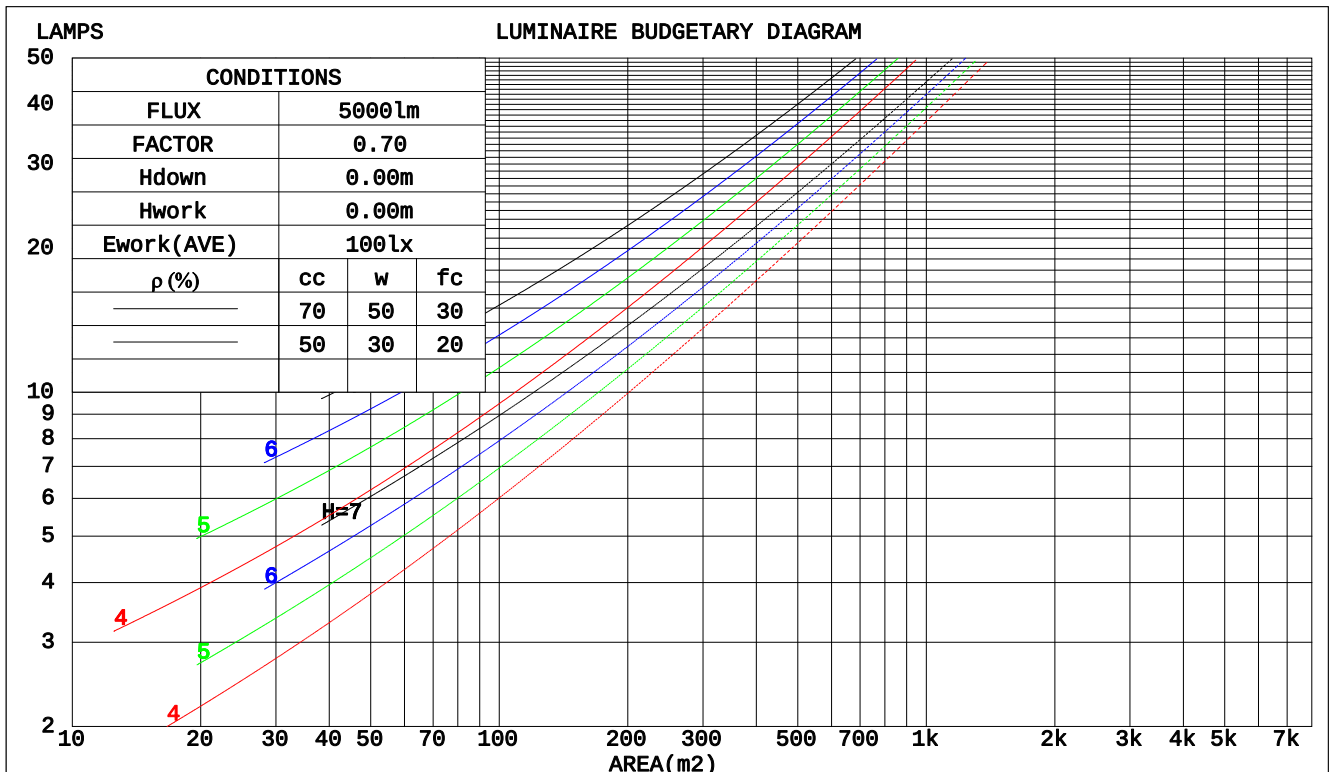
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CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

NAME: 加尔-Connect CCT Whites BLE-感应太阳能灯	TYPE:6939501330	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:A2021111201
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	1.08	1.08	1.08	.00	.00	.00	.84	.84	.84	.71	.71	.71	.58	.58	.58	.52
1.0	.85	.79	.73	.78	.72	.67	.65	.60	.56	.52	.49	.46	.41	.39	.36	.31
2.0	.71	.62	.55	.65	.57	.50	.53	.47	.42	.43	.38	.34	.33	.29	.26	.21
3.0	.60	.50	.43	.55	.46	.39	.45	.38	.32	.36	.30	.26	.27	.23	.19	.15
4.0	.52	.42	.34	.47	.38	.31	.39	.31	.26	.31	.25	.20	.23	.19	.15	.11
5.0	.45	.36	.28	.41	.32	.26	.34	.27	.21	.27	.21	.17	.20	.16	.12	.09
6.0	.40	.30	.24	.37	.28	.22	.30	.23	.18	.24	.18	.14	.18	.13	.10	.07
7.0	.36	.26	.20	.33	.24	.18	.27	.20	.15	.21	.16	.12	.16	.12	.08	.05
8.0	.32	.23	.17	.29	.21	.16	.24	.17	.13	.19	.14	.10	.14	.10	.07	.04
9.0	.29	.21	.15	.27	.19	.14	.22	.15	.11	.17	.12	.09	.13	.09	.06	.04
10.0	.26	.18	.13	.24	.17	.12	.20	.14	.10	.16	.11	.07	.12	.08	.05	.03



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 γ Interval: 1.0DEG
Test System:EVERFINE G0-R3000(2M2D) SYSTEM V2.00.416
Humidity:65.0%
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Remarks:

WEC AND CCEC

NAME: 加尔-Connect CCT Whites BLE-感应太阳能灯	TYPE:6939501330	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:A2021111201
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	.453	.257	.082	.431	.246	.078	.389	.223	.071	.352	.203	.065	.317	.184	.059		
2.0	.370	.203	.062	.350	.193	.059	.312	.174	.054	.278	.156	.049	.246	.139	.044		
3.0	.319	.170	.051	.300	.161	.048	.266	.144	.044	.234	.128	.039	.205	.113	.035		
4.0	.281	.146	.043	.264	.138	.041	.233	.123	.037	.204	.109	.033	.176	.096	.029		
5.0	.252	.128	.037	.237	.121	.035	.208	.108	.032	.180	.095	.028	.155	.083	.025		
6.0	.228	.114	.033	.214	.108	.031	.187	.096	.028	.162	.084	.025	.139	.073	.022		
7.0	.209	.103	.029	.196	.098	.028	.171	.086	.025	.148	.076	.022	.126	.065	.019		
8.0	.192	.094	.026	.180	.089	.025	.157	.079	.022	.136	.069	.020	.115	.059	.017		
9.0	.178	.086	.024	.167	.081	.023	.146	.072	.020	.125	.063	.018	.106	.054	.016		
10.0	.166	.080	.022	.156	.075	.021	.136	.066	.019	.117	.058	.016	.099	.050	.014		

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	.556	.556	.556	.476	.476	.476	.325	.325	.325	.186	.186	.186	.060	.060	.060		
1.0	.559	.524	.492	.478	.450	.424	.327	.309	.293	.188	.179	.170	.060	.058	.055		
2.0	.554	.503	.460	.475	.433	.398	.325	.300	.277	.188	.174	.163	.060	.056	.053		
3.0	.547	.488	.441	.469	.421	.382	.322	.293	.268	.186	.171	.158	.060	.055	.052		
4.0	.540	.477	.429	.463	.412	.372	.319	.287	.262	.184	.168	.155	.059	.055	.051		
5.0	.532	.468	.420	.457	.405	.366	.315	.283	.258	.182	.166	.153	.059	.054	.050		
6.0	.525	.461	.415	.451	.399	.361	.311	.279	.255	.181	.164	.152	.058	.054	.050		
7.0	.518	.455	.410	.445	.394	.358	.308	.276	.253	.179	.163	.151	.058	.053	.050		
8.0	.511	.449	.407	.440	.390	.355	.304	.274	.252	.177	.161	.150	.057	.053	.050		
9.0	.505	.445	.405	.435	.386	.353	.301	.271	.251	.175	.160	.149	.057	.053	.050		
10.0	.499	.441	.403	.430	.383	.351	.298	.269	.250	.174	.159	.149	.056	.052	.049		

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

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: 加尔-Connect CCT Whites BLE-感应太阳能灯						TYPE:6939501330			WEIGHT:		
SPEC.:						DIM.:			SERIAL No.:A2021111201		
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		13.6	14.7	14.4	15.6	16.8	3.4	4.5	4.2	5.4	6.6
3H		17.4	18.5	18.3	19.4	20.6	4.3	5.4	5.2	6.3	7.5
4H		19.5	20.5	20.4	21.4	22.6	4.6	5.6	5.5	6.6	7.7
6H		21.7	22.7	22.6	23.6	24.8	4.8	5.8	5.7	6.7	7.9
8H		23.0	23.9	23.9	24.8	26.0	4.9	5.8	5.8	6.8	8.0
12H		24.3	25.2	25.3	26.2	27.4	5.1	5.9	6.0	6.9	8.1
4H 2H		14.0	15.0	14.9	15.9	17.1	9.2	10.2	10.1	11.1	12.3
3H		18.2	19.0	19.1	20.0	21.2	10.9	11.7	11.8	12.7	13.9
4H		20.4	21.3	21.4	22.2	23.5	11.5	12.3	12.4	13.3	14.5
6H		22.9	23.7	23.9	24.6	25.9	11.9	12.7	12.9	13.6	14.9
8H		24.3	25.0	25.2	25.9	27.2	12.0	12.7	13.0	13.7	15.0
12H		25.8	26.4	26.8	27.4	28.7	12.0	12.7	13.0	13.7	15.0
8H 4H		20.8	21.5	21.7	22.4	23.7	15.3	16.0	16.3	17.0	18.3
6H		23.6	24.2	24.6	25.2	26.5	16.5	17.1	17.5	18.1	19.4
8H		25.2	25.7	26.2	26.7	28.0	16.9	17.4	17.9	18.5	19.8
12H		27.0	27.5	28.0	28.5	29.8	17.2	17.6	18.2	18.7	20.0
12H 4H		20.8	21.4	21.7	22.4	23.7	16.4	17.0	17.4	18.0	19.3
6H		23.7	24.2	24.7	25.3	26.6	18.1	18.6	19.1	19.6	21.0
8H		25.4	25.9	26.4	26.9	28.3	18.9	19.3	19.9	20.4	21.7
Variations with the observer position at spacings:											
S = 1.0H		+ 0.1 / - 0.1					+ 0.1 / - 0.1				
1.5H		+ 0.2 / - 0.3					+ 0.1 / - 0.1				
2.0H		+ 0.3 / - 0.4					+ 0.2 / - 0.2				

CIE Pub.117, 602.7 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -1.8)
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: 加尔-Connect CCT Whites BLE-感应太阳能灯	TYPE:6939501330	WEIGHT:
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MFR.: EVERFINE	SUR.:	Shielding Angle:

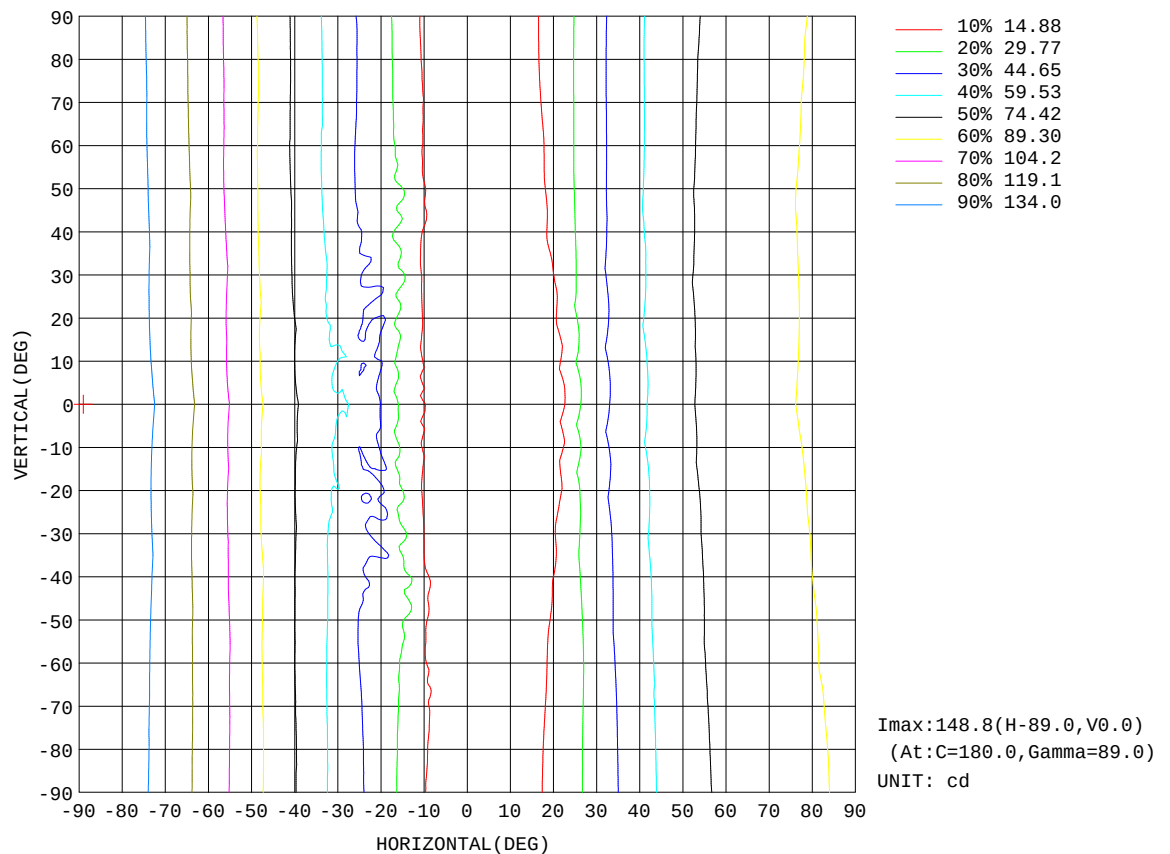
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) k(RI) × RCR = 5									
k = 0.60	33	20	12	31	19	12	28	17	11	4
0.80	42	27	18	39	26	17	34	23	16	6
1.00	49	33	24	45	32	23	40	30	20	9
1.25	56	40	30	52	38	28	45	33	25	12
1.50	61	46	35	56	43	33	48	37	29	14
2.00	69	55	44	64	51	42	54	44	36	19
2.50	74	61	51	69	57	48	58	49	41	22
3.00	79	66	57	72	62	53	61	53	46	25
4.00	84	74	65	78	68	60	66	58	52	29
5.00	88	79	71	81	73	66	68	62	56	31
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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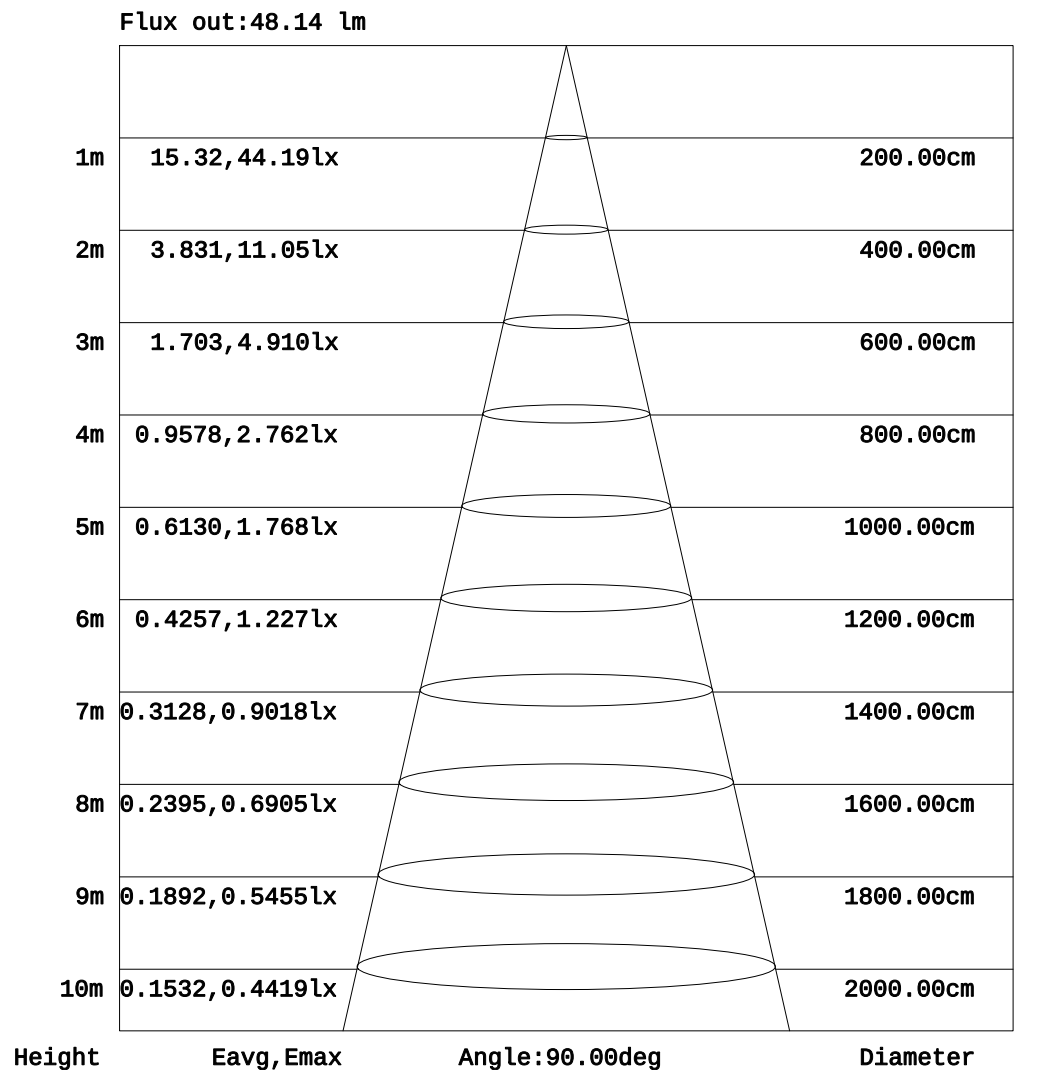


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AAI Figure

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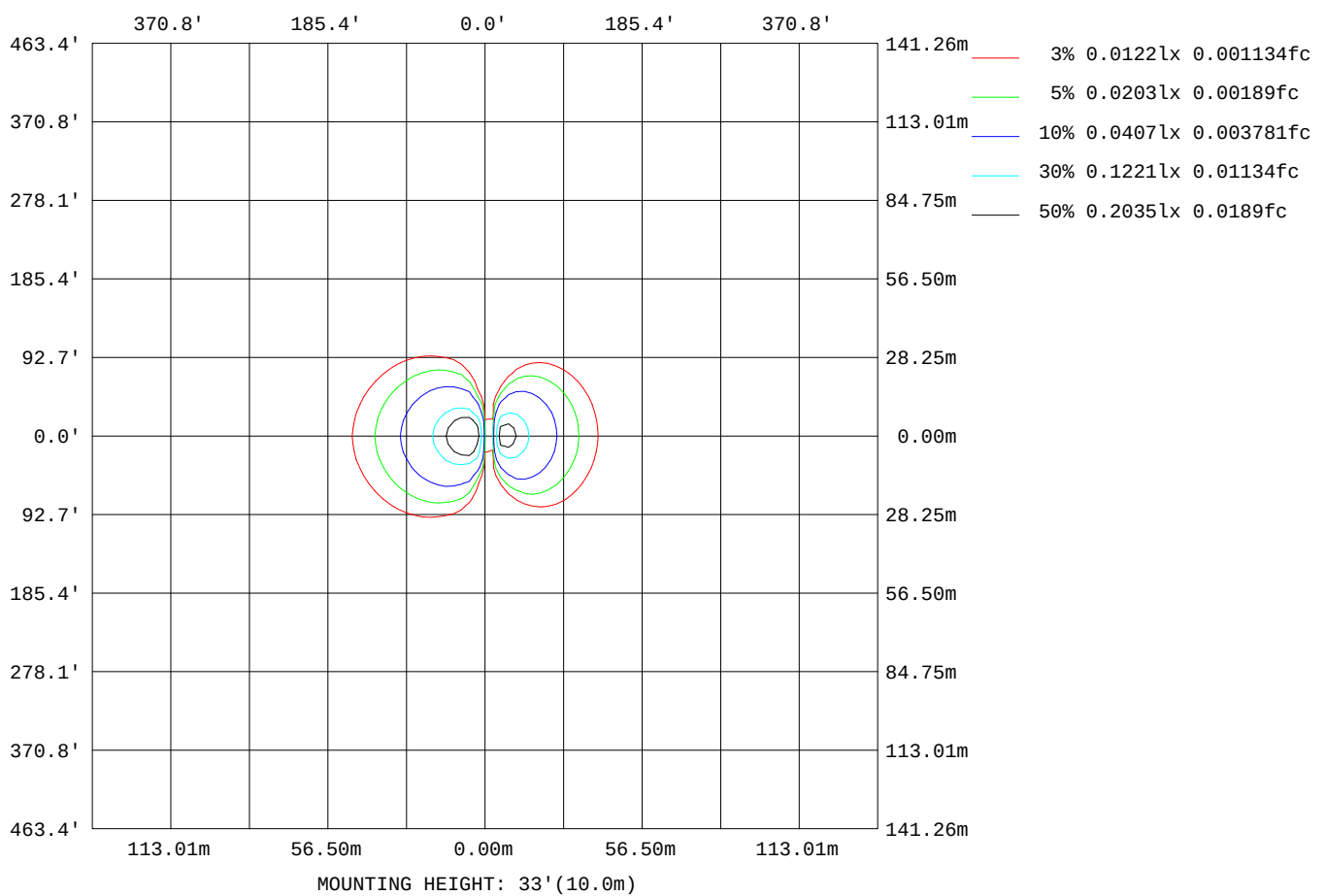
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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ISOLUX DIAGRAM

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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: 加尔-Connect CCT Whites BLE-感应太阳能灯	TYPE:6939501330	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:A2021111201
MFR.: EVERFINE	SUR.:	Shielding Angle:

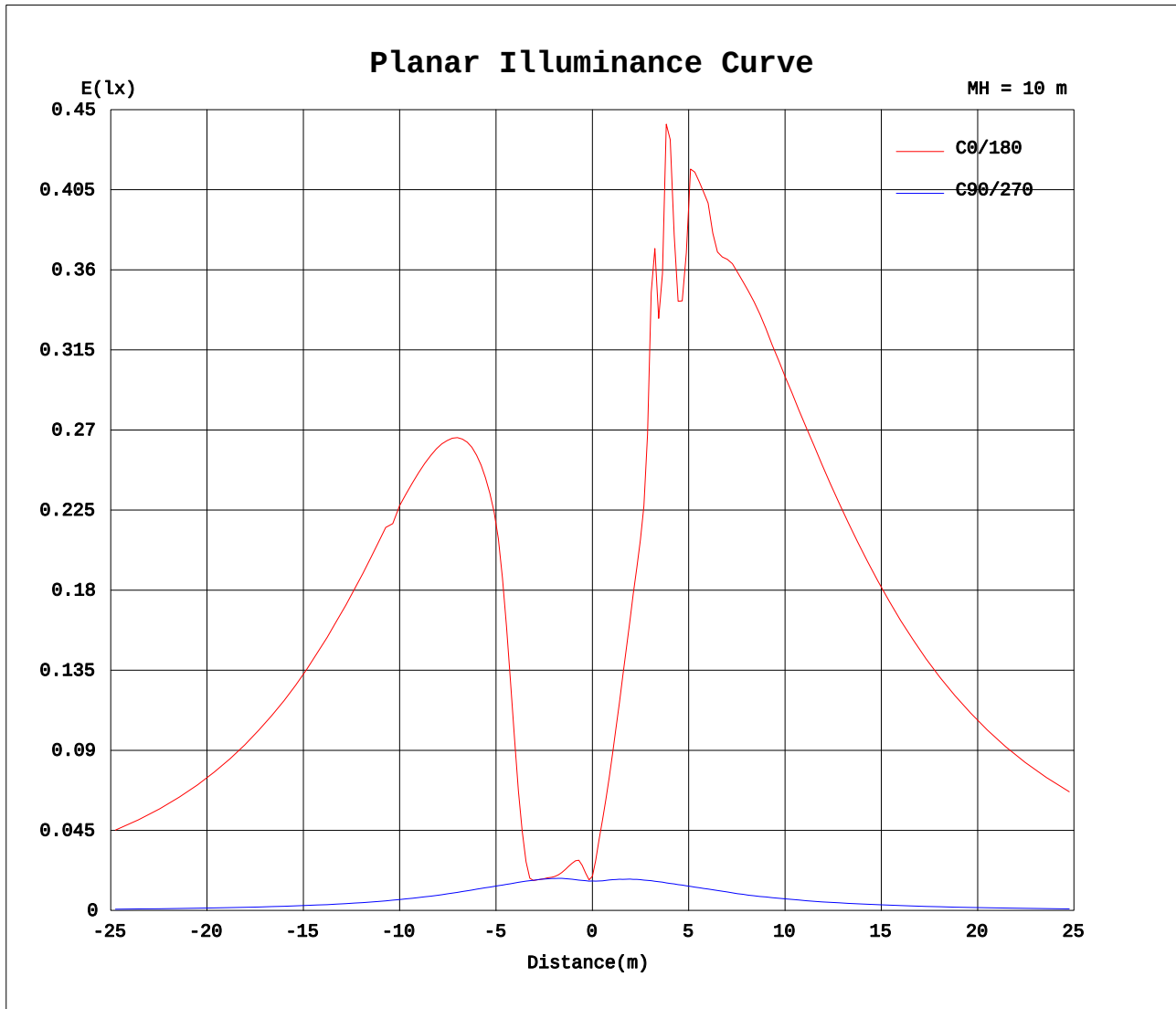
AvgL	cd/m2
L_0~180(65)av	2443
L_0~180(75)av	4381
L_0~180(85)av	13667
L_90~270(65)av	41
L_90~270(75)av	67
L_90~270(85)av	190
L_45(65)av	1534
L_45(75)av	2723
L_45(85)av	8410

Standard: GB/T 29293-2012

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

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: 2021-11-11

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: 加尔-Connect CCT Whites BLE-感应太阳能灯	TYPE:6939501330	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:A2021111201
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	1.93	1.71	1.85	1.69	1.81	1.69	1.74	1.66	1.68	1.66	1.65	1.70	1.67	1.77	1.70	1.83	1.73	1.89	1.93
5	2.83	2.68	2.82	2.76	2.86	2.92	2.50	2.36	1.85	1.76	2.08	3.26	3.59	5.09	4.91	6.52	5.73	7.40	7.57
10	2.10	2.02	2.15	2.11	2.41	2.50	2.84	3.00	2.27	1.90	3.11	5.27	6.51	9.30	9.91	12.9	12.5	15.0	15.4
15	1.95	1.92	1.92	1.90	2.00	2.06	2.44	2.80	2.75	1.95	4.17	7.20	9.80	14.2	16.1	20.5	20.7	24.4	25.2
20	5.39	7.69	2.96	2.30	1.85	1.91	2.09	2.46	3.10	1.96	4.99	9.33	13.5	19.7	23.3	43.4	43.0	39.5	43.1
25	25.1	27.7	18.4	15.2	4.07	1.87	1.96	2.17	3.01	1.93	5.75	11.7	17.8	34.3	39.3	53.2	50.2	44.9	46.0
30	38.5	39.6	33.7	30.5	17.3	7.18	1.87	1.99	2.77	1.91	6.55	14.4	23.1	42.9	46.3	53.7	58.7	56.4	62.2
35	48.3	48.9	43.4	39.3	29.3	19.0	2.84	1.90	2.50	1.87	7.42	17.1	36.1	39.8	54.8	60.2	60.7	64.7	66.6
40	56.9	56.6	51.4	46.9	36.7	26.7	9.13	1.87	2.26	1.81	8.28	22.6	44.5	48.6	55.7	63.9	69.6	74.3	76.1
45	64.4	63.8	58.6	53.4	43.1	32.2	16.9	2.47	2.07	1.75	9.13	28.8	39.1	50.1	60.2	71.2	77.6	82.8	84.9
50	71.3	69.9	64.4	59.1	48.7	36.9	20.9	6.11	1.96	1.68	9.93	35.7	42.0	54.3	66.7	78.4	85.7	91.6	94.4
55	76.7	75.1	70.5	64.0	53.6	41.1	24.2	10.5	1.98	1.66	10.7	35.1	42.3	58.4	72.3	85.2	94.1	101	104
60	81.1	79.4	74.7	68.1	57.8	44.7	27.1	12.6	2.08	1.63	12.5	34.0	45.2	62.5	77.7	92.1	102	110	113
65	84.4	82.7	78.0	71.5	61.2	47.6	29.7	14.3	2.26	1.58	14.4	34.6	47.7	66.0	82.4	97.9	110	118	122
70	87.2	85.4	80.7	74.0	63.9	50.0	31.7	15.6	3.33	1.53	15.5	35.9	50.0	69.2	86.3	103	116	126	130
75	89.0	87.1	82.6	75.9	66.3	51.8	33.3	16.8	4.07	1.54	16.2	36.6	52.1	71.7	89.9	107	122	133	138
80	90.2	88.3	83.8	77.1	67.5	53.1	34.5	17.7	4.41	1.48	15.9	37.4	53.6	73.7	92.7	111	126	138	144
85	90.6	88.8	84.3	77.6	68.1	53.9	35.1	18.2	4.58	1.46	15.8	37.8	54.4	75.0	94.2	113	128	141	148
90	90.3	88.6	84.1	77.5	68.2	53.9	35.3	18.5	4.62	1.55	15.3	38.1	54.6	75.0	94.6	113	129	142	149
95	89.7	87.8	83.5	76.7	67.5	53.2	34.9	18.1	4.60	1.64	15.5	38.3	54.2	74.0	93.8	112	128	140	146
100	88.3	86.4	82.1	75.1	66.1	51.8	33.9	17.4	3.84	1.82	15.3	37.4	53.1	72.4	91.4	109	124	135	140
105	86.3	84.2	80.0	73.0	64.2	49.9	32.6	15.1	2.75	2.07	14.8	36.6	51.6	69.7	88.5	105	119	129	133
110	83.4	81.4	77.5	70.5	61.7	47.5	30.3	10.9	2.45	2.19	14.9	35.1	48.9	66.9	84.7	99.8	114	122	125
115	80.2	78.0	74.2	67.3	58.6	43.5	25.0	6.50	2.54	2.42	14.0	33.7	46.0	62.8	80.3	94.3	107	114	117
120	76.1	73.9	70.3	62.9	52.9	35.9	18.2	3.51	2.67	2.59	10.4	35.4	43.1	58.6	75.2	88.0	99.4	105	108
125	71.1	68.5	64.5	54.8	45.0	26.4	11.1	2.84	2.85	2.70	8.53	45.7	39.9	54.2	69.4	80.9	91.1	96.1	98.3
130	61.3	57.5	54.4	43.6	34.0	16.5	5.80	3.01	3.04	2.77	7.62	34.3	39.9	49.5	63.4	73.6	82.8	86.6	88.9
135	49.1	44.1	42.0	30.3	21.9	8.53	3.11	3.25	3.19	2.91	6.74	23.6	53.9	47.1	57.5	65.2	74.4	77.8	79.5
140	34.0	29.0	27.6	17.5	11.6	3.68	3.23	3.49	3.33	2.98	5.93	15.3	48.3	60.4	51.7	58.1	66.2	69.1	70.6
145	19.1	15.2	14.6	7.83	4.70	3.34	3.42	3.63	3.50	3.04	5.15	12.6	37.0	56.1	60.4	58.8	57.2	59.2	60.3
150	8.03	5.68	5.45	3.42	3.41	3.49	3.60	3.65	3.63	3.08	4.48	10.00	19.0	42.1	65.0	75.3	65.0	64.3	63.4
155	3.56	3.49	3.59	3.53	3.57	3.65	3.67	3.60	3.68	3.05	3.88	7.70	14.4	19.8	44.4	50.4	66.1	64.3	69.2
160	3.74	3.43	3.48	3.23	3.65	3.56	3.43	3.41	3.64	2.95	3.17	5.77	10.4	14.0	20.0	22.2	40.2	39.0	39.1
165	3.44	3.18	3.53	3.15	3.36	2.97	2.99	2.97	3.06	2.34	2.18	3.64	6.54	9.16	13.0	14.3	17.8	17.4	17.6
170	2.31	1.13	1.64	1.52	2.02	1.87	2.22	0.91	1.18	1.31	1.46	1.73	2.53	2.78	5.78	6.90	9.88	9.47	9.48
175	0.12	0.06	0.10	0.09	0.19	0.10	0.13	0.32	0.57	0.52	0.59	0.62	0.73	0.72	0.84	0.57	0.68	0.43	0.13
180	0.06	0.05	0.05	0.03	0.07	0.07	0.07	0.08	0.08	0.07	0.08	0.09	0.08	0.08	0.09	0.09	0.09	0.10	0.07

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

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: 加尔-Connect CCT Whites BLE-感应太阳能灯	TYPE:6939501330	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:A2021111201
MFR.: EVERFINE	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	1.71	1.85	1.69	1.81	1.69	1.74	1.66	1.68	1.66	1.65	1.70	1.67	1.77	1.70	1.83	1.73	1.89		
5	6.00	6.99	5.35	5.87	4.27	4.20	2.76	2.25	1.74	1.98	2.20	2.77	2.77	2.84	2.86	2.70	2.81		
10	13.1	14.1	11.2	11.1	8.12	7.06	4.74	3.21	1.85	2.44	2.94	2.68	2.54	2.20	2.20	2.02	2.09		
15	21.9	22.6	18.5	17.4	12.8	10.3	6.56	4.16	1.90	2.86	2.72	2.22	2.01	1.91	1.92	1.91	1.92		
20	40.4	39.1	33.7	25.2	18.1	14.1	8.47	4.87	1.92	2.94	2.33	1.91	1.84	1.83	1.92	5.49	4.96		
25	45.1	44.5	50.8	37.7	25.4	18.3	10.7	5.54	1.93	2.65	2.00	1.79	1.78	7.43	12.2	23.7	23.7		
30	56.0	59.7	45.4	42.0	35.2	24.4	13.1	6.21	1.92	2.35	1.79	1.74	6.55	22.8	29.0	36.5	37.4		
35	63.0	60.8	55.7	52.5	41.2	32.1	15.6	6.95	1.90	2.08	1.75	5.13	19.2	32.6	38.4	45.9	47.2		
40	73.1	69.7	61.6	52.4	48.4	38.4	18.4	7.65	1.86	1.83	1.72	14.2	27.8	39.9	46.5	53.9	55.7		
45	81.9	77.8	69.3	60.1	48.4	39.4	28.1	8.30	1.88	1.68	2.78	20.8	33.8	46.3	53.6	61.0	63.1		
50	91.0	85.9	76.1	65.6	51.7	40.0	31.7	8.91	1.85	1.66	7.20	25.0	39.1	51.9	59.8	67.2	70.2		
55	100	94.3	83.2	71.0	55.8	41.2	28.9	9.53	1.89	1.75	11.5	28.6	43.7	56.8	65.2	72.4	75.4		
60	109	102	89.5	76.0	59.5	43.8	31.0	10.6	1.90	1.84	13.6	31.9	47.7	60.9	70.2	76.8	79.8		
65	118	109	95.6	80.6	63.0	46.3	32.0	12.2	1.88	3.01	15.5	34.6	51.0	64.4	73.5	80.1	83.3		
70	125	116	100	84.5	66.7	48.6	33.2	13.1	1.84	4.11	17.1	36.9	53.7	67.1	76.3	82.9	86.1		
75	132	121	105	87.8	69.1	50.1	34.2	13.2	1.91	4.59	18.4	38.7	55.8	69.0	78.3	84.7	88.1		
80	137	125	108	90.4	71.1	51.2	34.9	13.0	1.83	4.91	19.4	39.9	57.2	70.2	79.6	85.9	89.2		
85	140	127	110	91.7	72.1	51.7	35.5	12.8	1.85	5.13	19.9	40.5	58.0	70.8	80.2	86.4	89.9		
90	141	128	111	91.7	72.3	51.6	35.2	12.7	1.99	5.26	20.0	40.6	58.1	70.6	80.1	86.3	89.7		
95	139	126	109	90.8	71.6	50.9	35.1	12.7	1.98	5.05	19.5	39.9	57.3	69.8	79.3	85.5	89.0		
100	135	122	107	88.5	69.9	49.9	34.0	12.4	2.07	3.71	18.7	38.7	55.9	68.4	77.8	84.0	87.5		
105	129	118	103	85.4	67.5	48.4	33.0	12.2	2.20	2.49	16.7	37.0	53.9	66.3	75.7	81.8	85.4		
110	122	112	98.1	81.5	64.7	45.9	31.5	10.9	2.32	2.23	12.4	33.4	51.5	63.2	73.1	78.8	82.4		
115	114	105	93.1	77.1	61.3	43.0	30.3	8.76	2.56	2.13	7.60	26.8	47.8	59.8	69.8	75.5	79.2		
120	105	97.3	86.8	72.3	57.2	40.1	32.2	7.60	2.75	2.40	4.08	18.5	40.2	53.7	65.7	71.3	75.1		
125	96.6	89.1	79.9	66.6	53.1	37.4	39.5	6.88	2.92	2.62	2.67	10.7	30.4	43.9	57.9	63.8	69.8		
130	87.1	80.9	72.7	60.5	48.7	43.3	32.1	6.17	3.01	2.84	2.79	5.16	19.6	31.9	47.1	52.7	59.7		
135	78.2	72.4	65.8	54.8	46.2	55.2	18.5	5.52	3.10	3.02	3.00	2.99	10.5	19.7	33.7	38.9	47.0		
140	69.4	64.4	58.3	52.0	59.9	42.3	14.4	4.88	3.17	3.14	3.16	3.15	4.49	9.86	20.2	24.1	31.7		
145	59.5	56.4	55.2	70.4	56.7	22.6	11.9	4.30	3.10	3.27	3.43	3.25	3.22	3.75	9.69	12.0	17.5		
150	62.1	72.0	74.1	55.8	41.8	16.5	9.53	3.65	2.99	3.37	3.49	3.50	3.31	3.15	3.67	4.14	7.07		
155	72.9	59.2	55.1	30.3	20.0	12.5	7.39	2.73	2.78	3.39	3.43	3.55	3.55	3.61	3.59	3.39	3.12		
160	45.4	27.6	23.8	17.5	14.4	8.96	5.11	1.92	2.56	3.37	3.27	3.28	3.60	3.71	3.78	3.78	3.80		
165	18.7	15.7	15.1	11.3	9.51	4.51	3.07	1.38	1.61	3.02	3.06	2.86	3.18	3.47	3.78	3.75	3.64		
170	10.3	8.31	8.15	3.46	3.81	2.24	1.60	1.20	0.44	1.74	1.81	1.57	2.22	1.89	2.11	1.49	1.90		
175	0.87	0.58	0.89	0.61	0.68	0.55	0.66	0.70	0.16	0.18	0.61	0.40	0.38	0.20	0.15	0.08	0.09		
180	0.05	0.04	0.07	0.07	0.07	0.07	0.08	0.07	0.07	0.07	0.08	0.09	0.08	0.09	0.08	0.09	0.09		

C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature:25.3DEG
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: