

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM

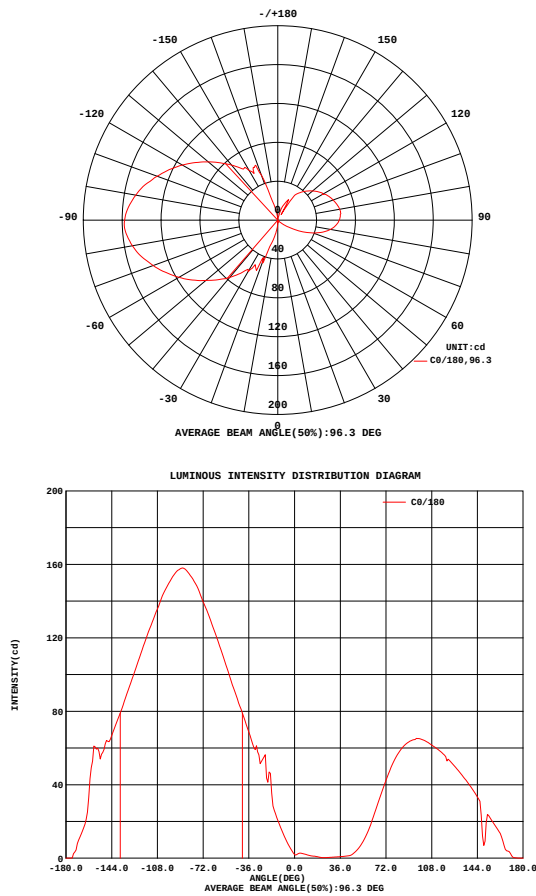


Fig. C0/C180

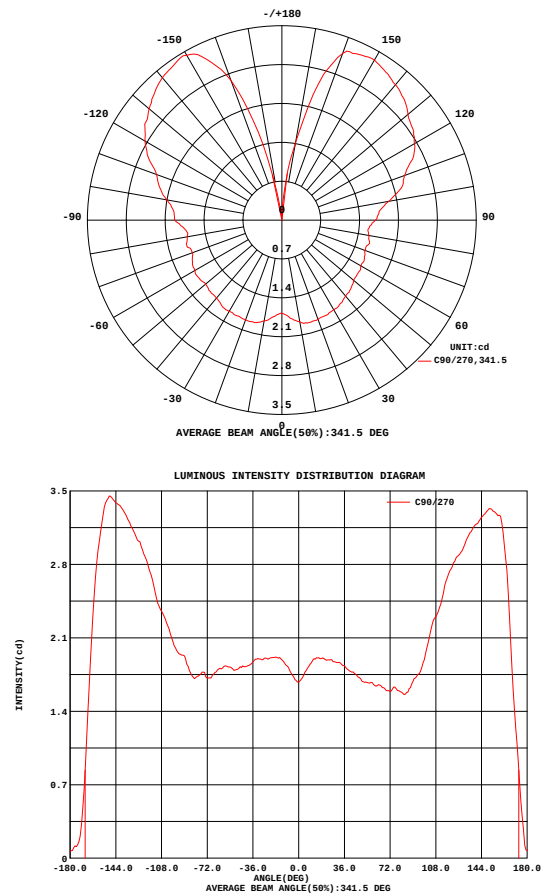


Fig. C90/C270

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

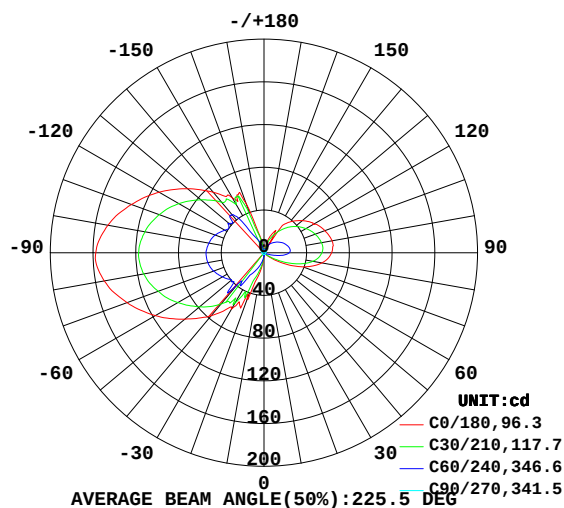
γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System: EVERFINE G0-R3000(2M2D) SYSTEM V2.00.416
Humidity: 65.0%
Test Distance: 1.606m [K=1.0000]
Remarks:

LUMINAIRE PHOTOMETRIC TEST REPORT

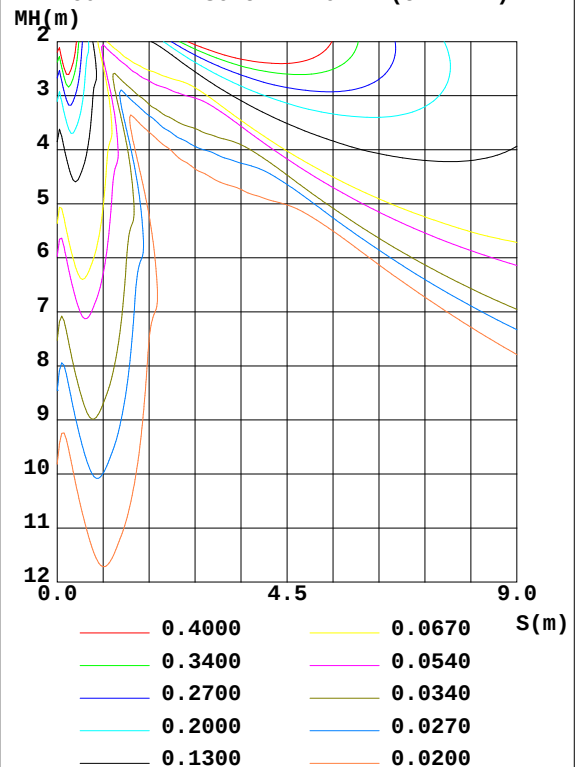
NAME: 加尔-Connect CCT Whites BLE-感应太阳能灯	TYPE:6939501330	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:A2021111103
MFR.: EVERFINE	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 83.52 lm/W			
MODEL	2700K	I _{max} (cd)	158.0	S/MH(C0/180)	9.58
NOMINAL POWER(W)	6.2	LOR(%)	100.0	S/MH(C90/270)	1.66
RATED VOLTAGE(V)	4	TOTAL FLUX(lm)	517.85	η UP, DN(C0-180)	26.1, 21.6
NOMINAL FLUX(lm)	517.852	CIE CLASS	DIFFUSE	η UP, DN(C180-360)	28.0, 24.3
LAMPS INSIDE	1	η up(%)	54.1	CIBSE SHR NOM	0.00
TEST VOLTAGE(V)	4	η down(%)	45.9	CIBSE SHR MAX	1.00

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%
 Test Distance: 1.606m [K=1.0000]
 Remarks:

ZONAL FLUX DIAGRAM

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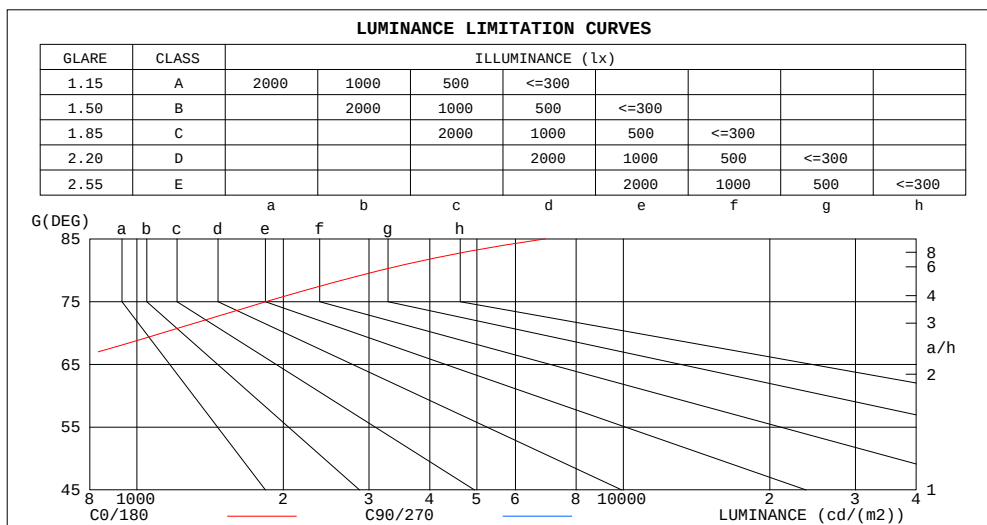
γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum, lamp
10	1.815	2.357	1.862	9.545	15.17	9.612	1.840	2.263	0- 10	0.4086	0.4086	0.08,0.08
20	0.5008	1.118	1.901	21.01	46.96	20.99	1.912	1.007	10- 20	2.409	2.818	0.54,0.54
30	0.5367	0.4241	1.864	46.61	61.23	50.96	1.897	0.3844	20- 30	7.535	10.35	2,2
40	1.079	0.6706	1.785	51.48	77.03	49.91	1.834	0.6155	30- 40	13.54	23.89	4.61,4.61
50	5.026	1.150	1.684	61.26	96.73	60.30	1.793	1.172	40- 50	20.81	44.70	8.63,8.63
60	18.38	4.772	1.645	71.15	117.6	70.37	1.811	5.673	50- 60	30.15	74.85	14.5,14.5
70	38.57	17.07	1.595	79.69	136.5	78.96	1.719	18.96	60- 70	42.25	117.1	22.6,22.6
80	55.09	33.35	1.587	85.72	151.9	84.69	1.731	35.03	70- 80	55.50	172.6	33.3,33.3
90	63.34	42.18	1.684	87.78	157.6	86.59	1.928	43.23	80- 90	64.97	237.6	45.9,45.9
100	64.71	42.82	1.954	85.08	148.4	83.71	2.100	43.39	90-100	66.54	304.1	58.7,58.7
110	60.71	39.62	2.349	78.50	132.2	77.54	2.404	40.10	100-110	61.06	365.2	70.5,70.5
120	52.92	34.91	2.757	69.74	113.5	68.74	2.846	35.31	110-120	51.60	416.8	80.5,80.5
130	46.86	29.09	2.965	58.97	93.38	57.95	3.119	29.21	120-130	40.38	457.2	88.3,88.3
140	37.66	22.34	3.183	53.21	74.10	52.47	3.348	22.18	130-140	29.12	486.3	93.9,93.9
150	9.309	15.37	3.332	50.75	59.30	51.86	3.429	13.54	140-150	18.73	505.0	97.5,97.5
160	15.68	6.347	3.194	18.54	49.36	17.09	2.668	5.290	150-160	10.20	515.2	99.5,99.5
170	2.687	2.100	1.413	4.395	9.891	3.915	0.4757	2.103	160-170	2.505	517.7	100,100
180	0.0588	0.0571	0.0733	0.0758	0.0416	0.0537	0.0697	0.0814	170-180	0.1461	517.9	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:2021-11-11

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.:A2021111103
MFR.: EVERFINE	SUR.:	Shielding Angle:



LUMINANCE cd/(m2)		
G(DEG)	C0/180	C90/270
85	6913	181
80	3173	91
75	1845	63
70	1128	47
65	674	39
60	368	33
55	181	29
50	78	26
45	26	25

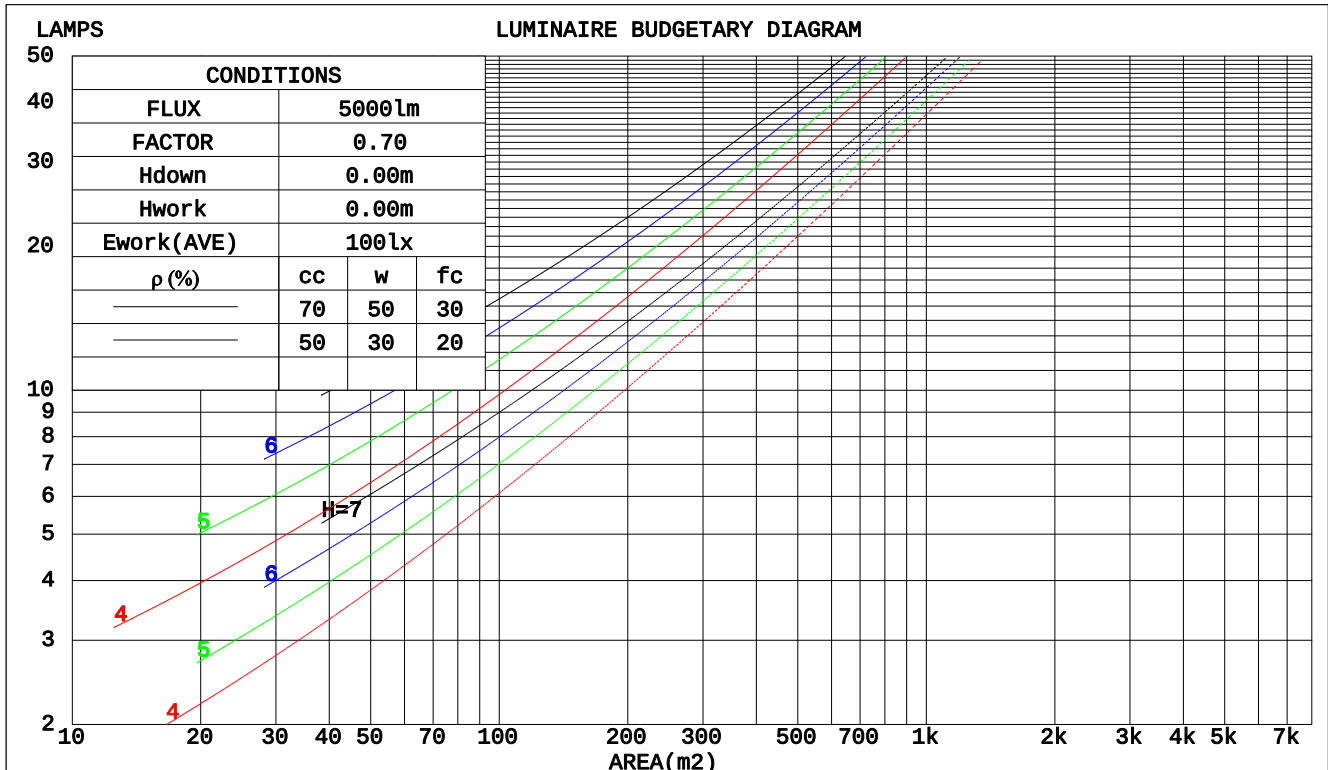
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Remarks:

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.:A2021111103
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	Coefficients of Utilization(CU)															
	RCR:Room Cavity Ratio															
0.0	1.06	1.06	1.06	.97	.97	.97	.81	.81	.81	.66	.66	.66	.52	.52	.52	.46
1.0	.84	.77	.72	.76	.70	.65	.62	.57	.53	.48	.45	.42	.36	.34	.32	.26
2.0	.70	.61	.54	.63	.56	.49	.51	.45	.40	.39	.35	.31	.29	.25	.22	.17
3.0	.60	.50	.42	.54	.45	.39	.43	.36	.31	.33	.28	.24	.24	.20	.17	.12
4.0	.52	.42	.34	.47	.38	.31	.37	.30	.25	.28	.23	.19	.20	.16	.13	.09
5.0	.45	.36	.28	.41	.32	.26	.33	.26	.21	.25	.20	.15	.18	.14	.10	.07
6.0	.40	.31	.24	.36	.28	.22	.29	.22	.17	.22	.17	.13	.16	.12	.09	.05
7.0	.36	.27	.20	.32	.24	.18	.26	.19	.15	.20	.15	.11	.14	.10	.07	.04
8.0	.32	.24	.18	.29	.21	.16	.23	.17	.13	.18	.13	.09	.13	.09	.06	.04
9.0	.29	.21	.15	.26	.19	.14	.21	.15	.11	.16	.12	.08	.12	.08	.05	.03
10.0	.27	.19	.13	.24	.17	.12	.19	.14	.10	.15	.10	.07	.11	.07	.05	.03



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Test Date:2021-11-11

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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: 加尔-Connect CCT Whites BLE-感应太阳能灯	TYPE:6939501330	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:A2021111103
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 Coeffcients(WEC)										
0.0																	
1.0	.450	.256	.081	.426	.243	.077	.381	.219	.070	.340	.196	.063	.302	.175	.057		
2.0	.364	.200	.061	.343	.189	.058	.302	.168	.052	.264	.148	.046	.230	.130	.041		
3.0	.313	.166	.050	.293	.157	.047	.256	.138	.042	.221	.121	.037	.189	.105	.032		
4.0	.275	.143	.042	.257	.135	.040	.223	.118	.035	.191	.103	.031	.161	.088	.027		
5.0	.247	.126	.036	.230	.118	.034	.198	.103	.030	.169	.089	.027	.142	.076	.023		
6.0	.224	.112	.032	.208	.105	.030	.179	.092	.027	.152	.079	.023	.126	.067	.020		
7.0	.204	.101	.029	.190	.095	.027	.163	.083	.024	.138	.071	.021	.114	.059	.017		
8.0	.188	.092	.026	.175	.086	.024	.150	.075	.021	.127	.064	.019	.104	.054	.016		
9.0	.175	.084	.024	.162	.079	.022	.139	.069	.019	.117	.059	.017	.096	.049	.014		
10.0	.163	.078	.022	.151	.073	.020	.129	.063	.018	.109	.054	.015	.089	.045	.013		

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	.603	.603	.603	.515	.515	.515	.352	.352	.352	.202	.202	.202	.065	.065	.065	
1.0	.606	.571	.539	.518	.490	.464	.355	.337	.321	.204	.195	.187	.065	.063	.060	
2.0	.601	.550	.508	.514	.474	.439	.352	.328	.306	.203	.191	.179	.065	.062	.058	
3.0	.594	.535	.489	.509	.462	.424	.349	.321	.297	.202	.187	.175	.065	.061	.057	
4.0	.586	.524	.477	.503	.453	.414	.346	.316	.292	.200	.185	.173	.064	.060	.057	
5.0	.578	.515	.469	.497	.446	.408	.342	.312	.288	.198	.183	.171	.064	.060	.056	
6.0	.571	.508	.463	.491	.440	.403	.339	.308	.285	.196	.181	.170	.063	.059	.056	
7.0	.564	.502	.459	.485	.435	.400	.335	.305	.283	.195	.180	.169	.063	.059	.056	
8.0	.557	.497	.456	.480	.431	.397	.332	.303	.282	.193	.179	.168	.062	.059	.056	
9.0	.551	.493	.453	.475	.428	.395	.329	.301	.281	.192	.178	.167	.062	.058	.055	
10.0	.545	.489	.451	.470	.424	.394	.326	.299	.280	.190	.177	.167	.062	.058	.055	

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.:A2021111103				
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	3.8	4.9	4.7	5.9	7.1	-12.4	-11.3	-11.5	-10.4	-9.2				
3H	11.5	12.5	12.4	13.4	14.7	-8.6	-7.6	-7.6	-6.6	-5.3				
4H	15.0	15.9	15.9	16.9	18.2	-6.2	-5.3	-5.3	-4.3	-3.0				
6H	18.3	19.2	19.3	20.2	21.5	-4.0	-3.1	-3.1	-2.2	-0.9				
8H	20.0	20.8	20.9	21.8	23.1	-2.9	-2.0	-1.9	-1.0	0.3				
12H	21.8	22.6	22.7	23.6	24.9	-1.6	-0.7	-0.6	0.3	1.6				
4H 2H	4.4	5.3	5.3	6.3	7.6	-1.6	-0.7	-0.7	0.3	1.6				
3H	12.3	13.1	13.3	14.1	15.5	0.7	1.6	1.7	2.6	3.9				
4H	16.0	16.8	17.0	17.8	19.1	1.9	2.6	2.8	3.6	5.0				
6H	19.6	20.3	20.6	21.3	22.7	3.1	3.8	4.1	4.8	6.2				
8H	21.4	22.0	22.4	23.1	24.4	3.7	4.4	4.7	5.4	6.8				
12H	23.3	23.9	24.3	24.9	26.3	4.2	4.8	5.3	5.9	7.3				
8H 4H	16.4	17.0	17.4	18.1	19.4	10.0	10.6	11.0	11.6	13.0				
6H	20.3	20.9	21.4	21.9	23.3	11.5	12.1	12.6	13.1	14.5				
8H	22.4	22.9	23.4	23.9	25.3	12.1	12.6	13.2	13.7	15.1				
12H	24.6	25.0	25.6	26.1	27.5	12.6	13.0	13.6	14.1	15.5				
12H 4H	16.4	17.0	17.4	18.0	19.4	12.1	12.6	13.1	13.7	15.1				
6H	20.5	21.0	21.5	22.0	23.4	14.1	14.6	15.2	15.7	17.1				
8H	22.7	23.1	23.7	24.2	25.6	15.1	15.6	16.2	16.6	18.0				
Variations with the observer position at spacings:														
S = 1.0H	+ 0.1 / - 0.1					+ 0.1 / - 0.1								
1.5H	+ 0.3 / - 0.4					+ 0.2 / - 0.1								
2.0H	+ 0.4 / - 0.5					+ 0.3 / - 0.2								

CIE Pub.117, 517.9 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -2.3)
Area: 0.1 m2

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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:

UTILIZATION FACTORS TABLE

NAME: 加尔-Connect CCT Whites BLE-感应太阳能灯	TYPE:6939501330	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:A2021111103
MFR.: EVERFINE	SUR.:	Shielding Angle:

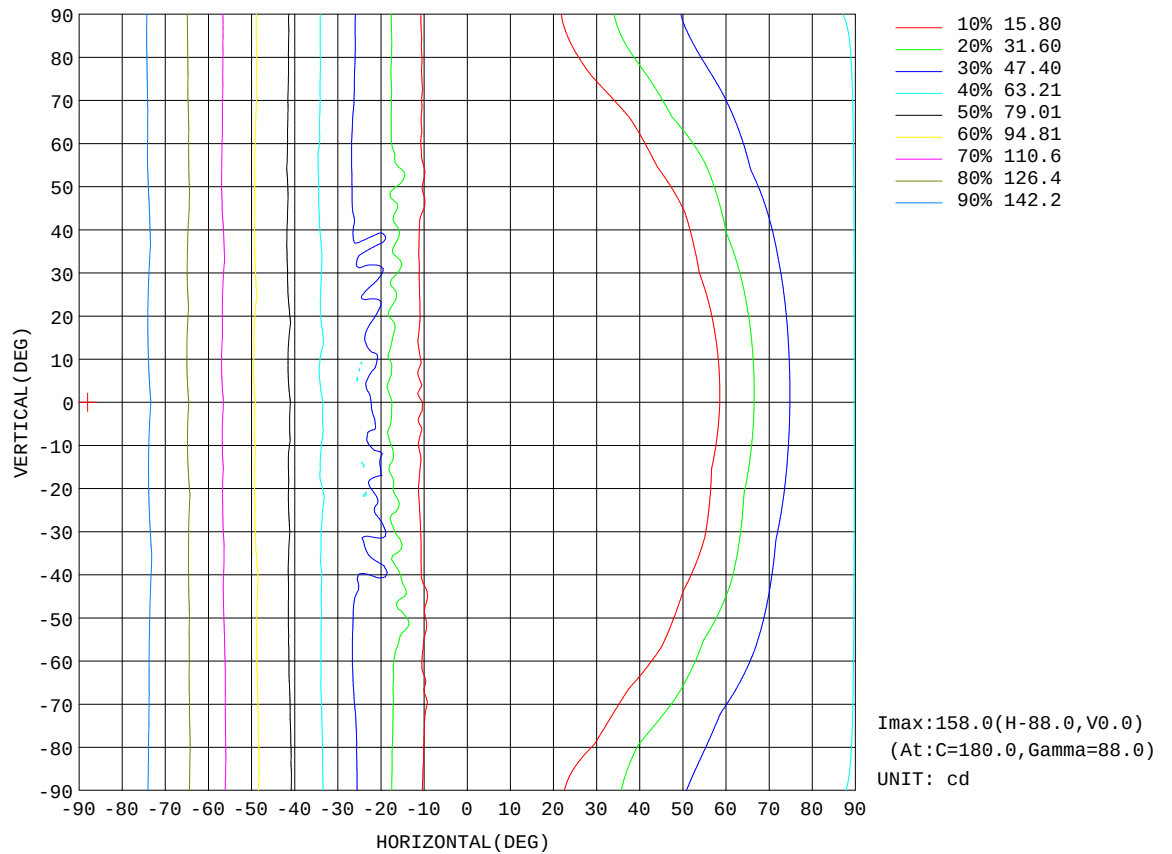
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) k(RI) x RCR = 5									
k = 0.60	33	20	12	31	19	12	27	17	10	3
0.80	41	26	18	38	25	17	33	22	15	5
1.00	48	32	23	44	30	22	38	28	19	7
1.25	54	39	29	50	36	27	42	31	23	9
1.50	60	45	34	55	41	32	46	35	27	11
2.00	67	53	43	62	49	40	52	42	34	15
2.50	73	60	49	67	55	46	55	46	39	18
3.00	77	65	55	70	60	51	58	50	43	20
4.00	82	72	63	75	66	58	62	55	49	24
5.00	86	77	69	79	71	63	65	59	53	26
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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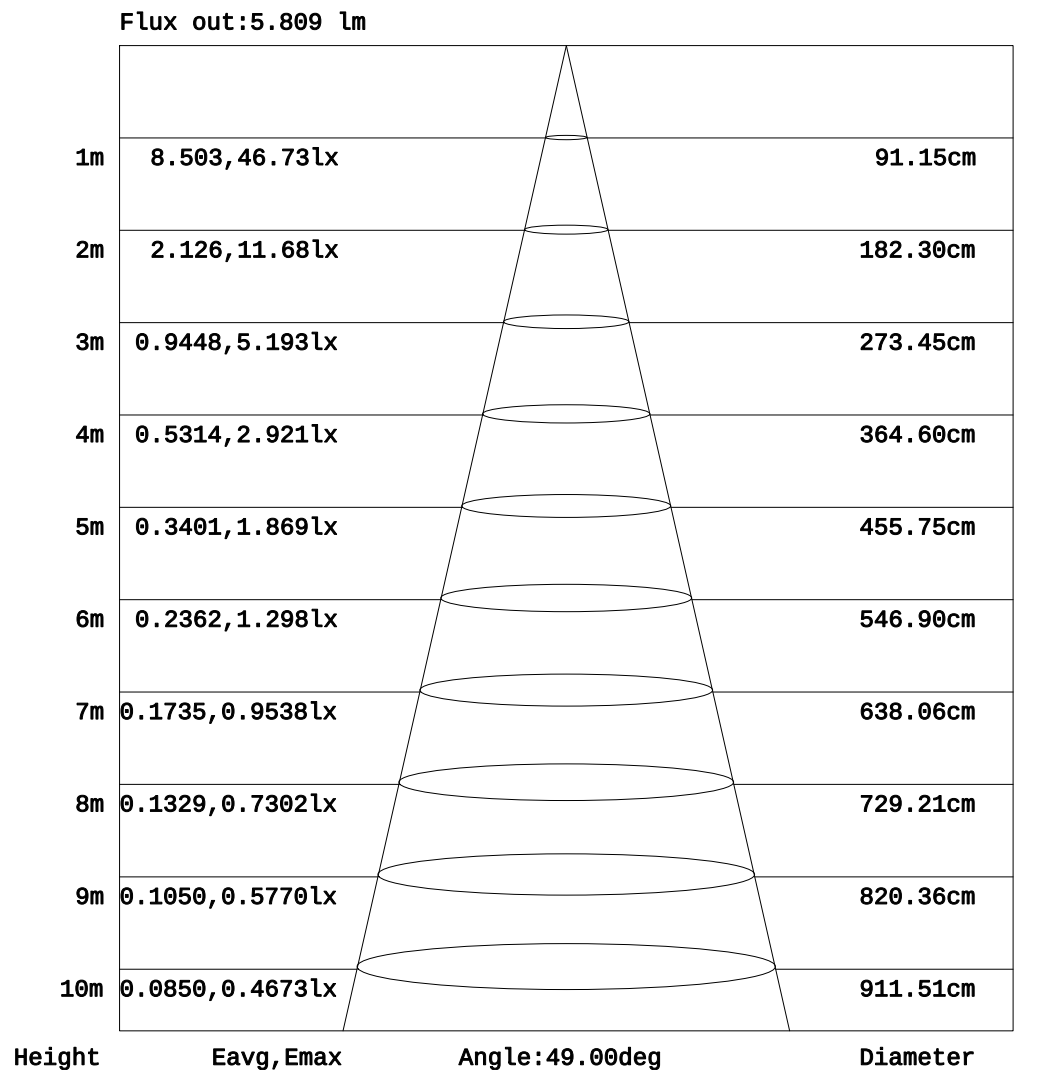


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AAI Figure

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MFR.: EVERFINE	SUR.:	Shielding Angle:



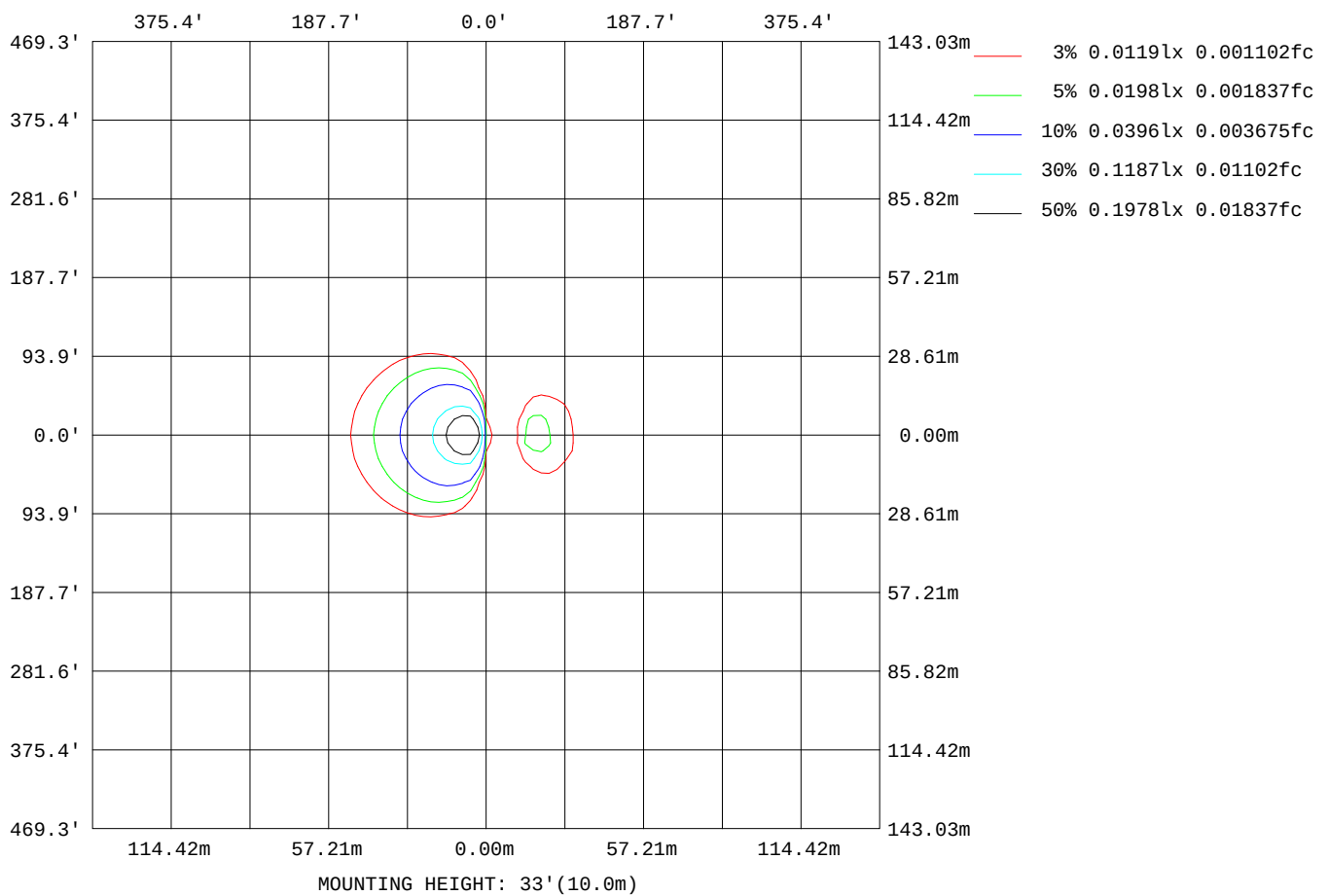
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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ISOLUX DIAGRAM

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SPEC.:	DIM.:	SERIAL No.:A2021111103
MFR.: EVERFINE	SUR.:	Shielding Angle:



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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:

LED Avg.L Report

NAME: 加尔-Connect CCT Whites BLE-感应太阳能灯	TYPE:6939501330	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:A2021111103
MFR.: EVERFINE	SUR.:	Shielding Angle:

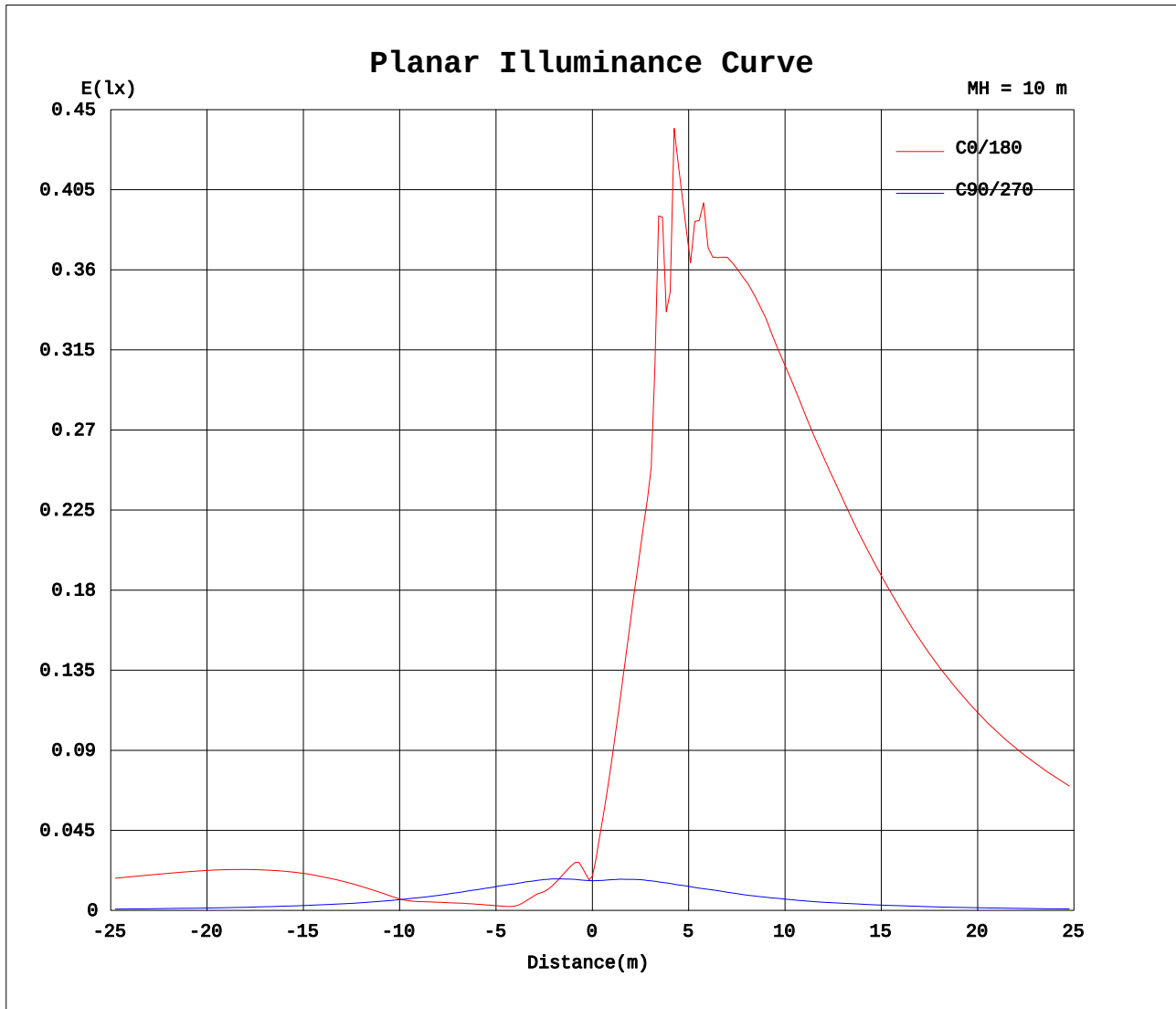
AvgL	cd/m2
L_0~180(65)av	1843
L_0~180(75)av	3725
L_0~180(85)av	12443
L_90~270(65)av	40
L_90~270(75)av	66
L_90~270(85)av	192
L_45(65)av	1014
L_45(75)av	2117
L_45(85)av	7276

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.:A2021111103
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	1.74	1.88	1.74	1.82	1.71	1.76	1.69	1.70	1.68	1.68	1.72	1.71	1.80	1.74	1.85	1.75	1.88	1.93
5	2.74	2.60	2.77	2.71	2.78	2.83	2.44	2.32	1.86	1.77	2.07	3.21	3.54	5.13	4.88	6.55	5.83	7.45	7.55
10	1.82	1.63	1.94	1.90	2.31	2.41	2.80	2.92	2.25	1.86	3.03	5.25	6.52	9.21	9.88	12.8	12.4	14.9	15.2
15	1.11	1.07	1.17	1.18	1.53	1.73	2.33	2.76	2.65	1.91	4.11	7.16	9.72	14.0	15.9	20.2	20.3	23.6	24.2
20	0.50	0.40	0.66	0.72	1.05	1.19	1.79	2.37	3.01	1.90	4.99	9.21	13.3	19.4	22.7	29.3	33.1	47.9	47.0
25	0.34	0.36	0.31	0.29	0.56	0.89	1.33	1.98	2.99	1.89	5.75	11.5	17.4	25.3	42.1	54.3	48.2	62.8	53.9
30	0.54	0.56	0.46	0.42	0.36	0.48	1.08	1.59	2.75	1.86	6.50	14.1	21.9	42.2	51.0	53.7	56.9	60.6	61.2
35	0.78	0.80	0.68	0.61	0.49	0.48	0.78	1.28	2.49	1.84	7.35	16.8	35.2	63.9	48.4	56.4	60.1	65.4	66.8
40	1.08	1.12	0.94	0.85	0.69	0.66	0.58	1.21	2.18	1.78	8.17	19.5	34.6	48.9	54.1	64.5	70.7	75.6	77.0
45	1.85	2.12	1.34	1.15	0.91	0.83	0.70	1.02	1.90	1.75	8.99	30.8	46.6	49.9	60.8	72.4	79.4	85.0	86.6
50	5.03	5.51	3.51	2.56	1.22	1.08	0.90	0.96	1.69	1.68	9.76	30.6	41.2	54.8	67.7	79.9	88.1	94.6	96.7
55	10.4	11.1	7.85	6.19	2.73	1.44	1.08	1.14	1.59	1.67	10.5	34.9	42.5	59.2	73.5	87.4	97.3	105	107
60	18.4	19.4	14.6	12.0	6.28	3.27	1.34	1.36	1.63	1.65	11.2	32.8	45.3	63.1	79.2	95.0	107	115	118
65	28.5	29.5	23.8	20.6	12.2	7.08	2.04	1.57	1.65	1.64	14.7	33.7	48.0	67.1	84.4	101	115	124	127
70	38.6	39.5	33.8	30.2	20.6	13.5	4.38	1.84	1.77	1.60	16.1	34.9	50.3	70.3	89.1	107	122	133	137
75	47.7	48.4	43.1	39.2	29.6	21.6	8.85	3.22	1.93	1.63	15.2	36.1	52.7	73.4	93.0	112	128	140	145
80	55.1	55.3	50.6	46.5	37.6	29.1	15.0	6.64	2.11	1.59	15.2	36.7	54.4	75.5	95.9	116	132	146	152
85	60.2	60.0	55.9	51.5	43.4	34.6	20.5	10.9	2.79	1.58	15.2	37.1	55.2	76.8	97.8	118	136	150	157
90	63.3	62.7	59.1	54.2	46.8	37.6	23.7	13.1	3.86	1.68	14.9	37.2	55.7	77.4	98.2	118	136	151	158
95	64.6	63.8	60.6	55.4	48.3	38.5	24.8	13.4	3.98	1.76	15.0	37.0	55.3	76.5	97.4	117	135	148	154
100	64.7	63.2	60.3	54.8	47.9	37.7	24.4	13.0	3.90	1.95	14.9	37.1	54.2	74.8	95.3	114	131	144	148
105	63.0	61.4	58.8	53.1	46.5	36.4	23.5	12.3	3.83	2.22	14.5	36.0	52.8	72.2	92.2	110	127	137	141
110	60.7	59.1	56.6	51.0	44.7	34.5	22.2	11.6	3.81	2.35	14.3	35.2	50.5	69.0	88.0	105	120	129	132
115	58.1	56.3	54.0	48.5	42.3	32.4	20.8	10.7	3.78	2.60	13.8	33.8	47.7	64.5	83.6	99.1	113	121	123
120	52.9	53.0	50.9	45.4	39.6	30.2	19.2	9.89	3.61	2.76	11.3	33.8	44.4	60.9	78.5	92.3	105	111	114
125	50.9	49.2	47.4	42.0	36.7	27.8	17.4	9.04	3.15	2.88	8.54	33.0	41.4	56.4	72.7	85.2	96.3	102	103
130	46.9	45.2	43.6	38.4	33.3	24.9	15.7	8.33	3.31	2.97	7.54	37.0	42.9	51.6	66.4	77.3	87.1	92.1	93.4
135	42.5	40.7	39.4	34.3	29.7	21.9	13.9	7.64	3.43	3.10	6.67	30.2	41.1	51.3	60.1	69.7	78.4	82.4	83.4
140	37.7	35.9	34.7	29.8	25.8	18.8	12.1	5.43	3.53	3.18	5.85	16.6	47.1	49.5	56.9	61.2	69.7	73.0	74.1
145	32.2	30.4	29.5	25.0	21.8	15.8	10.6	4.08	3.60	3.26	5.09	12.9	41.6	52.3	55.2	60.5	62.4	63.3	64.7
150	9.31	20.9	24.3	20.3	17.8	12.9	7.99	4.09	3.71	3.33	4.41	10.2	21.7	45.8	55.7	50.8	57.9	59.0	59.3
155	20.9	17.2	17.0	15.8	13.9	8.71	4.30	3.99	3.78	3.29	3.88	7.85	14.9	22.4	49.5	58.8	58.7	59.4	59.9
160	15.7	13.9	12.6	9.49	8.49	4.20	3.99	3.68	3.77	3.19	3.23	5.84	10.8	14.7	22.4	27.6	48.7	48.8	49.4
165	6.84	4.50	5.18	3.56	3.93	3.49	3.37	3.17	3.23	2.53	2.27	3.70	6.66	9.49	13.7	15.1	19.2	18.6	18.6
170	2.69	1.42	1.95	1.75	2.33	2.03	2.39	0.97	1.25	1.41	1.55	1.78	2.58	2.82	5.97	7.27	10.4	9.95	9.89
175	0.17	0.11	0.14	0.12	0.22	0.09	0.13	0.32	0.59	0.54	0.60	0.63	0.74	0.73	0.86	0.58	0.71	0.45	0.12
180	0.06	0.05	0.06	0.06	0.06	0.05	0.06	0.06	0.07	0.07	0.06	0.08	0.07	0.07	0.08	0.09	0.08	0.09	0.04

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.:A2021111103
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	1.74	1.88	1.74	1.82	1.71	1.76	1.69	1.70	1.68	1.68	1.72	1.71	1.80	1.74	1.85	1.75	1.88		
5	6.03	7.11	5.38	5.92	4.30	4.24	2.74	2.24	1.75	1.97	2.17	2.65	2.68	2.81	2.80	2.62	2.75		
10	13.0	14.0	11.2	11.1	8.16	7.15	4.76	3.21	1.84	2.35	2.83	2.63	2.48	2.05	2.05	1.69	1.83		
15	21.5	22.2	18.2	17.2	12.8	10.4	6.65	4.24	1.91	2.74	2.70	2.08	1.72	1.26	1.22	1.06	1.12		
20	41.7	44.9	26.3	24.0	18.0	14.0	8.59	5.04	1.91	2.95	2.28	1.45	1.14	0.88	0.79	0.48	0.53		
25	61.8	58.6	40.5	44.5	23.7	18.2	10.8	5.71	1.90	2.70	1.79	1.07	0.85	0.36	0.31	0.35	0.34		
30	56.3	56.7	54.3	59.2	42.7	22.7	13.3	6.42	1.90	2.39	1.36	0.89	0.44	0.33	0.38	0.52	0.53		
35	63.4	61.8	56.6	50.3	52.1	38.0	15.9	7.22	1.88	2.06	1.13	0.58	0.42	0.49	0.59	0.74	0.76		
40	74.7	71.2	62.7	55.1	44.7	39.0	18.4	7.93	1.83	1.68	1.05	0.57	0.55	0.68	0.80	1.03	1.04		
45	84.1	80.4	71.2	61.5	48.1	40.7	23.3	8.67	1.82	1.43	0.85	0.69	0.76	0.92	1.11	1.68	1.73		
50	93.9	88.8	78.8	67.4	53.2	39.7	27.1	9.32	1.79	1.32	0.84	0.89	0.95	1.39	2.29	4.55	4.75		
55	104	98.1	86.2	73.2	57.4	42.5	36.6	9.99	1.82	1.34	1.00	1.06	1.32	3.74	5.74	9.56	10.0		
60	114	107	93.2	79.1	61.7	45.1	31.8	10.7	1.81	1.33	1.15	1.38	3.17	8.17	11.4	17.2	17.9		
65	124	115	100	83.8	66.0	47.8	32.6	12.2	1.77	1.41	1.36	2.98	7.06	15.2	19.8	27.0	27.8		
70	132	122	105	88.5	69.4	50.1	34.3	13.1	1.72	1.58	1.70	6.59	13.7	24.2	29.4	37.0	38.0		
75	140	128	111	92.3	72.2	52.2	35.4	13.9	1.77	1.74	3.30	12.8	22.0	33.1	38.6	45.9	47.2		
80	146	133	114	94.9	74.4	53.5	36.4	14.3	1.73	2.10	7.00	19.6	29.7	40.3	46.2	52.9	54.6		
85	149	135	117	96.8	75.6	54.1	37.0	14.4	1.76	3.38	11.1	24.6	35.5	45.2	51.6	57.5	59.8		
90	151	136	117	97.1	76.1	54.3	37.3	14.1	1.93	4.01	13.4	27.0	38.6	47.8	54.6	60.2	62.9		
95	148	134	116	96.1	75.3	53.6	36.7	13.8	1.96	3.94	13.7	27.5	39.6	48.7	55.9	61.2	64.3		
100	144	130	113	93.7	73.8	52.3	36.0	14.0	2.10	3.83	13.4	26.8	38.9	47.8	55.5	60.6	64.0		
105	137	125	109	90.4	71.5	50.9	34.7	13.8	2.28	3.82	12.7	25.5	37.7	46.3	54.0	58.8	62.4		
110	129	119	104	86.6	68.5	48.6	33.3	13.2	2.40	3.84	12.0	24.1	35.9	44.3	51.9	56.5	60.1		
115	121	112	98.9	82.0	64.8	45.6	32.0	10.8	2.65	3.78	11.0	22.4	33.8	41.9	49.4	53.7	57.4		
120	112	103	92.2	76.7	60.8	42.5	33.0	8.29	2.85	3.49	10.1	20.6	31.5	39.1	46.4	50.4	54.1		
125	102	94.8	84.8	70.7	56.3	40.1	32.9	7.33	3.02	3.14	9.18	18.7	29.0	36.0	43.1	46.8	50.3		
130	92.4	85.8	77.3	64.2	51.7	42.4	35.6	6.54	3.12	3.31	8.39	16.7	25.8	32.6	39.5	42.8	46.3		
135	82.8	76.9	69.6	57.9	50.8	42.7	28.2	5.80	3.24	3.21	7.72	14.6	22.6	28.9	35.4	38.4	41.9		
140	73.5	66.9	61.8	56.8	48.2	46.7	15.9	5.10	3.35	3.33	6.16	12.7	19.5	24.9	31.0	33.6	37.1		
145	63.9	62.3	61.7	50.9	53.2	35.8	12.7	4.48	3.40	3.48	3.96	10.5	16.4	20.7	26.4	28.5	31.3		
150	60.9	55.6	52.3	55.8	48.0	18.1	10.1	4.00	3.43	3.62	3.88	6.59	12.1	14.9	18.5	19.9	23.2		
155	60.0	58.9	58.6	44.4	23.7	13.3	7.78	3.48	3.19	3.70	3.82	4.05	10.0	13.0	16.8	17.9	20.4		
160	52.9	41.1	34.0	18.8	15.4	9.47	5.74	2.69	2.67	3.69	3.46	3.70	4.28	6.30	12.3	13.0	15.2		
165	20.3	16.8	16.1	12.0	10.0	5.05	4.03	1.98	1.63	3.36	3.05	2.99	3.58	3.93	4.49	4.44	6.25		
170	10.8	8.76	8.61	3.72	4.11	3.04	2.20	1.36	0.48	1.86	2.01	1.71	2.25	1.96	2.33	1.70	2.20		
175	1.31	0.96	1.36	0.92	1.00	0.75	0.86	0.71	0.11	0.13	0.69	0.47	0.42	0.23	0.20	0.09	0.14		
180	0.05	0.06	0.06	0.05	0.06	0.06	0.06	0.06	0.07	0.07	0.07	0.08	0.08	0.08	0.08	0.08	0.08		

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: