

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM

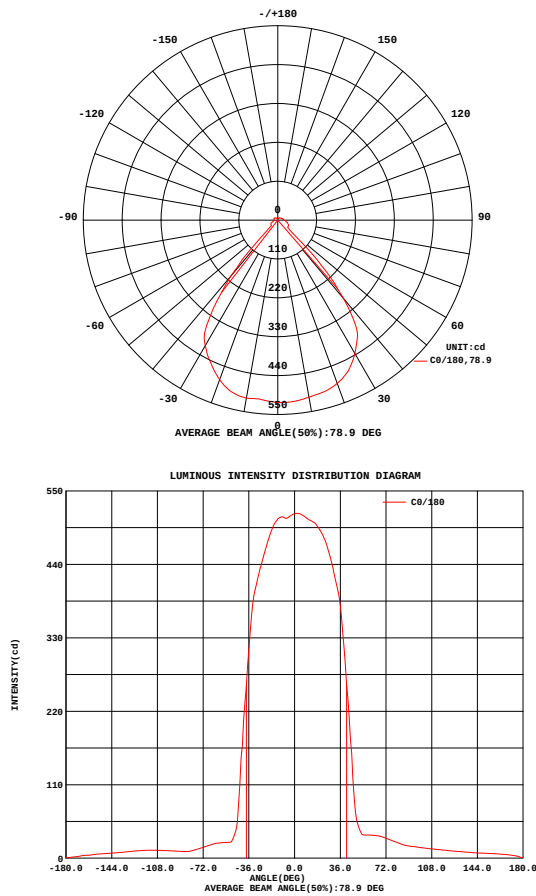


Fig. C0/C180

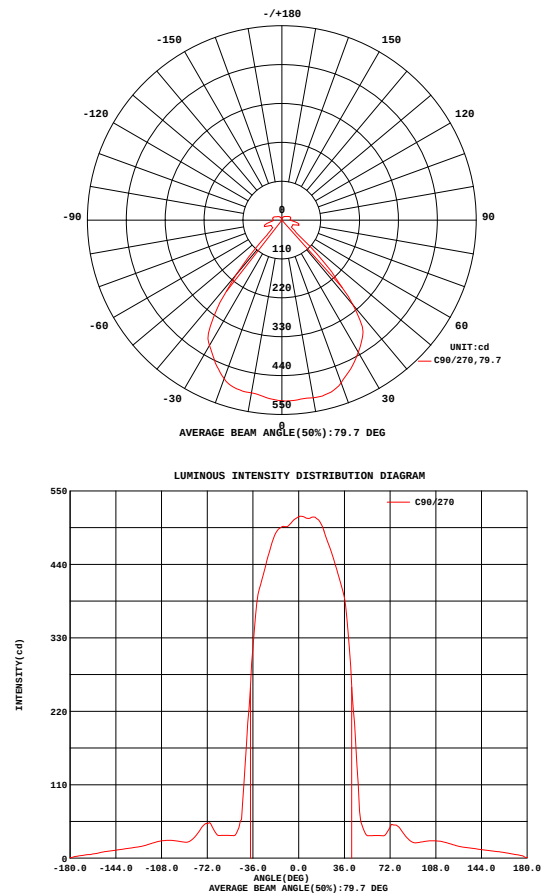


Fig. C90/C270

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

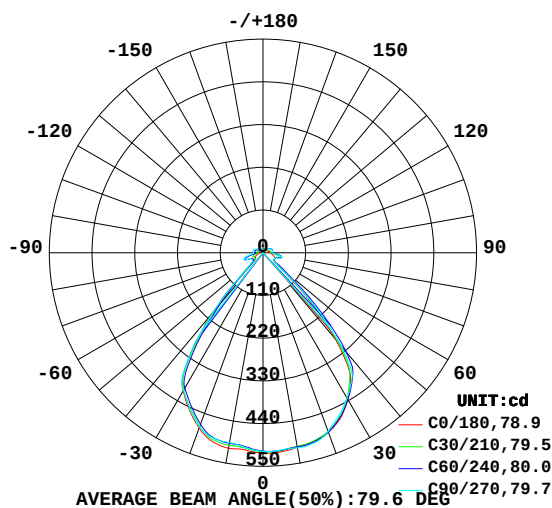
γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE G0-R3000(2M2D) SYSTEM V2.00.416
Humidity:65.0%
Test Distance:1.606m [K=1.0000]
Remarks:

LUMINAIRE PHOTOMETRIC TEST REPORT

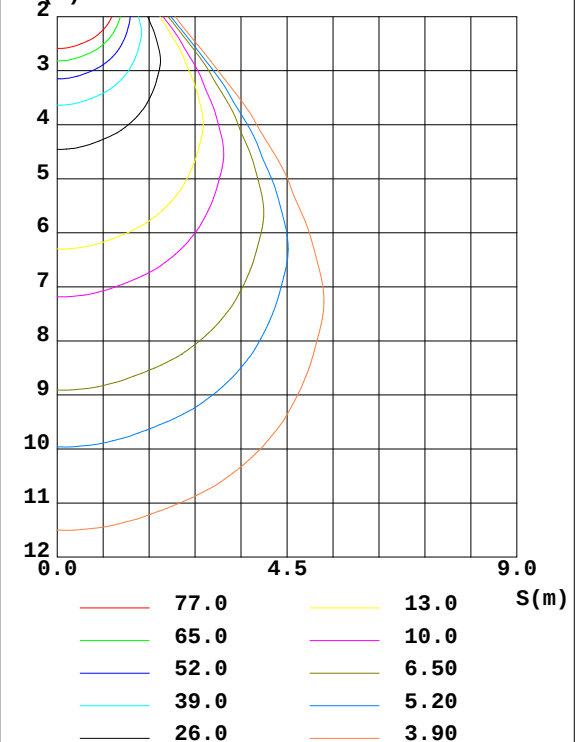
NAME: 光环-CCTSWITCH-EU壁灯	TYPE: 5206001118	WEIGHT:
SPEC.:	DIM.:	SERIAL No.: A2022092703
MFR.: EVERFINE	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 84.09 lm/W
MODEL	3000K	I _{max} (cd)	516.4	S/MH(C0/180)	1.10	
NOMINAL POWER(W)	11.09	LOR(%)	100.0	S/MH(C90/270)	1.10	
RATED VOLTAGE(V)	230	TOTAL FLUX(lm)	932.62	η UP, DN(C0-180)	5.1, 47.5	
NOMINAL FLUX(lm)	932.622	CIE CLASS	SEMI-D.	η UP, DN(C180-360)	4.9, 42.5	
LAMPS INSIDE	1	η up(%)	10.0	CIBSE SHR NOM	1.00	
TEST VOLTAGE(V)	230	η down(%)	90.0	CIBSE SHR MAX	1.15	

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:

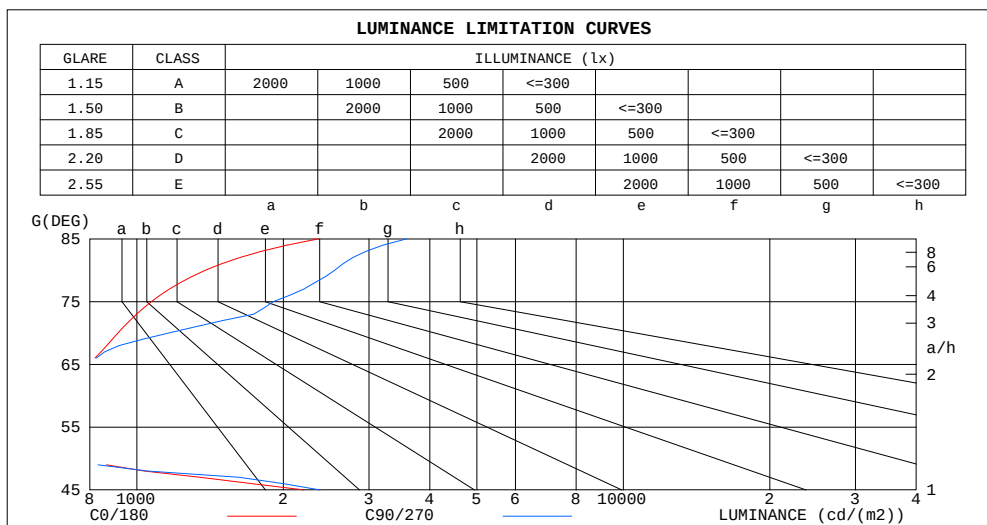
γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum, lamp
10	508.5	506.7	510.3	509.8	511.3	500.7	496.4	498.7	0- 10	48.35	48.35	5.18, 5.18
20	491.7	490.9	490.0	484.3	480.5	474.0	477.7	483.5	10- 20	140.9	189.3	20.3, 20.3
30	436.4	435.4	432.2	423.8	410.5	403.9	409.4	417.5	20- 30	209.0	398.3	42.7, 42.7
40	290.5	322.6	312.8	265.5	208.3	181.2	203.9	222.2	30- 40	219.9	618.2	66.3, 66.3
50	50.08	63.13	49.23	39.18	24.17	28.58	34.37	37.11	40- 50	93.34	711.6	76.3, 76.3
60	34.59	34.16	33.85	28.15	22.68	27.62	34.14	35.21	50- 60	29.48	741.0	79.5, 79.5
70	31.27	36.53	39.84	37.13	17.43	41.50	53.23	51.19	60- 70	32.65	773.7	83, 83
80	24.02	44.85	44.31	31.18	11.64	24.26	35.75	37.45	70- 80	39.34	813.0	87.2, 87.2
90	18.25	23.14	23.71	16.12	10.25	16.23	24.02	22.93	80- 90	26.02	839.1	90, 90
100	15.74	22.78	25.23	17.56	11.24	17.66	26.67	24.02	90-100	21.27	860.3	92.2, 92.2
110	13.50	21.96	25.64	17.60	11.86	16.63	25.19	22.02	100-110	20.98	881.3	94.5, 94.5
120	11.66	18.10	21.11	14.83	11.51	13.60	19.58	17.44	110-120	17.49	898.8	96.4, 96.4
130	9.920	14.72	16.48	12.30	9.938	11.18	15.84	13.98	120-130	12.84	911.6	97.7, 97.7
140	8.323	12.09	13.91	10.40	8.117	9.336	13.09	11.11	130-140	9.192	920.8	98.7, 98.7
150	7.359	10.08	11.39	8.961	6.785	7.691	10.41	8.474	140-150	6.170	927.0	99.4, 99.4
160	6.374	7.973	9.028	7.384	5.009	5.670	6.819	6.237	150-160	3.656	930.6	99.8, 99.8
170	4.734	5.432	5.690	4.919	2.695	3.817	4.220	3.805	160-170	1.654	932.3	100, 100
180	0.9934	0.9861	0.9782	0.9830	0.9796	0.9619	0.9583	0.9655	170-180	0.3181	932.6	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: 2022-09-27

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-CCTSWITCH-EU壁灯	TYPE: 5206001118	WEIGHT:
SPEC.:	DIM.:	SERIAL No.: A2022092703
MFR.: EVERFINE	SUR.:	Shielding Angle:



LUMINANCE cd/(m2)		
G(DEG)	C0/180	C90/270
85	2361	3586
80	1383	2552
75	1071	1908
70	914	1165
65	797	797
60	692	677
55	605	586
50	779	766
45	2206	2380

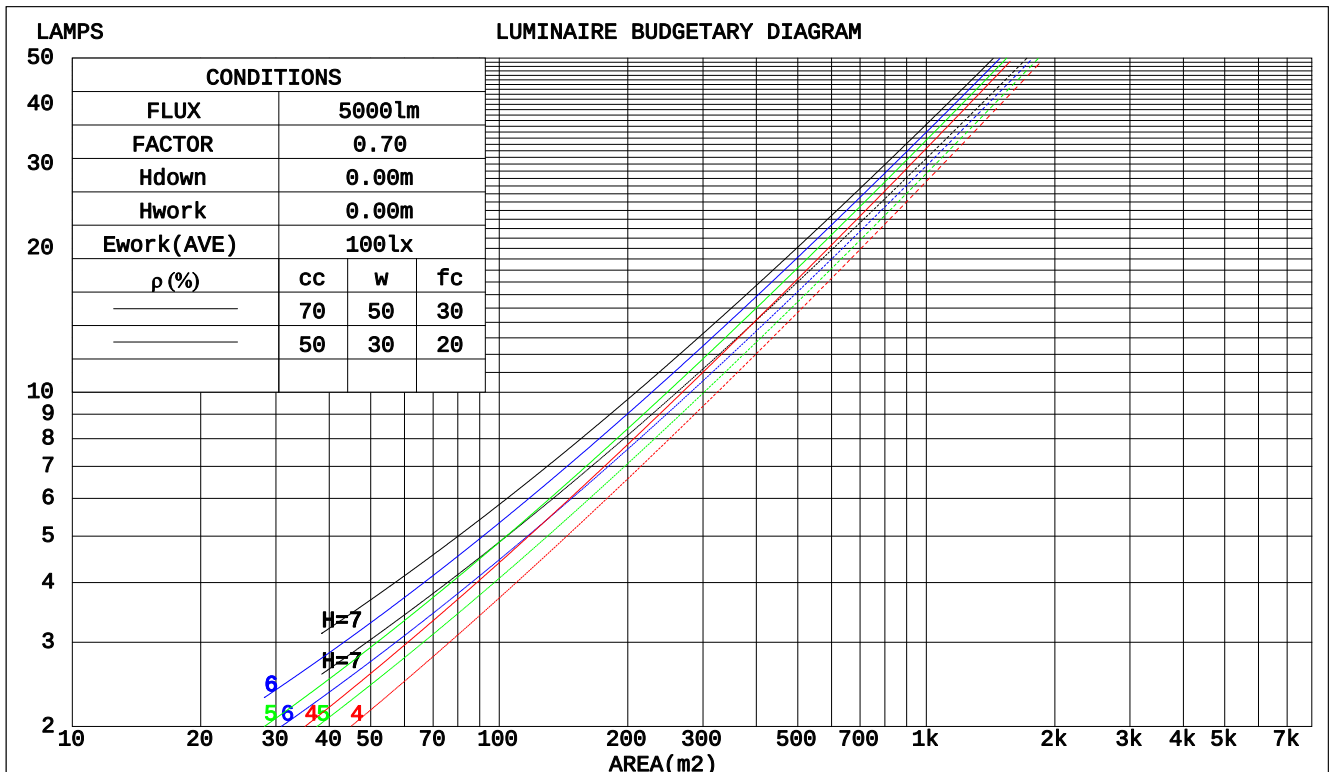
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Test System: EVERFINE G0-R3000(2M2D) SYSTEM V2.00.416
Humidity: 65.0%
Test Distance: 1.606m [K=1.0000]
Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

NAME: 光环-CCTSWITCH-EU壁灯	TYPE: 5206001118	WEIGHT:
SPEC.:	DIM.:	SERIAL No.: A2022092703
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	1.06	1.06	1.06	.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	.83	.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	.78	.73	.69	.75	.70	.67	.71	.68	.65	.62
4.0	.78	.70	.65	.76	.69	.64	.72	.66	.62	.69	.64	.60	.66	.62	.58	.56
5.0	.71	.64	.58	.69	.63	.57	.66	.60	.56	.63	.58	.55	.61	.57	.53	.51
6.0	.65	.58	.53	.64	.57	.52	.61	.55	.51	.59	.54	.50	.57	.52	.49	.47
7.0	.60	.53	.48	.59	.52	.47	.57	.51	.46	.55	.49	.45	.53	.48	.44	.43
8.0	.56	.49	.44	.55	.48	.43	.53	.47	.43	.51	.46	.42	.49	.44	.41	.39
9.0	.52	.45	.40	.51	.44	.40	.49	.43	.39	.48	.42	.38	.46	.41	.38	.36
10.0	.48	.42	.37	.48	.41	.37	.46	.40	.36	.45	.39	.36	.43	.38	.35	.33



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:

WEC AND CCEC

NAME: 光环-CCTSWITCH-EU壁灯	TYPE:5206001118	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:A2022092703
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	.262	.149	.047	.252	.144	.046	.234	.134	.043	.216	.125	.040	.201	.116	.037		
2.0	.238	.130	.040	.229	.126	.039	.213	.118	.037	.197	.111	.035	.183	.104	.033		
3.0	.219	.116	.035	.211	.113	.034	.196	.106	.032	.183	.100	.031	.170	.094	.029		
4.0	.202	.105	.031	.196	.102	.030	.182	.097	.029	.170	.091	.028	.159	.086	.026		
5.0	.189	.096	.028	.183	.094	.027	.171	.089	.026	.160	.084	.025	.150	.080	.024		
6.0	.177	.089	.025	.171	.087	.025	.161	.082	.024	.151	.078	.023	.141	.074	.022		
7.0	.167	.082	.023	.161	.080	.023	.152	.077	.022	.143	.073	.021	.134	.070	.020		
8.0	.157	.077	.022	.153	.075	.021	.144	.072	.021	.135	.069	.020	.128	.066	.019		
9.0	.149	.072	.020	.145	.071	.020	.137	.068	.019	.129	.065	.019	.122	.062	.018		
10.0	.141	.068	.019	.137	.066	.019	.130	.064	.018	.123	.061	.017	.116	.059	.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	.267	.267	.267	.228	.228	.228	.156	.156	.156	.089	.089	.089	.029	.029	.029	
1.0	.254	.234	.215	.217	.201	.185	.149	.138	.128	.086	.080	.074	.027	.026	.024	
2.0	.243	.210	.182	.208	.181	.157	.142	.125	.110	.082	.073	.064	.026	.024	.021	
3.0	.233	.192	.160	.199	.166	.138	.137	.115	.097	.079	.067	.057	.025	.022	.019	
4.0	.224	.178	.144	.192	.154	.125	.132	.107	.088	.076	.063	.052	.025	.020	.017	
5.0	.216	.168	.132	.185	.145	.115	.128	.101	.081	.074	.059	.048	.024	.019	.016	
6.0	.209	.159	.123	.179	.138	.107	.124	.096	.076	.072	.057	.045	.023	.019	.015	
7.0	.202	.152	.117	.174	.132	.102	.120	.092	.072	.070	.054	.043	.023	.018	.014	
8.0	.196	.146	.112	.169	.127	.097	.117	.089	.069	.068	.052	.041	.022	.017	.014	
9.0	.191	.141	.107	.165	.123	.094	.114	.086	.067	.066	.051	.040	.022	.017	.013	
10.0	.186	.137	.104	.160	.119	.091	.111	.084	.065	.065	.049	.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-CCTSWITCH-EU壁灯					TYPE:5206001118					WEIGHT:				
SPEC.:					DIM.:					SERIAL No.:A2022092703				
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					11.8	13.0	12.2	13.3	13.7	12.2	13.3	12.6	13.7	14.1
3H					12.5	13.5	12.9	13.9	14.3	13.0	14.0	13.4	14.4	14.8
4H					13.1	14.0	13.5	14.4	14.9	14.4	15.4	14.8	15.8	16.2
6H					13.8	14.7	14.2	15.1	15.6	16.1	17.0	16.6	17.5	17.9
8H					14.2	15.1	14.7	15.5	16.0	16.9	17.8	17.3	18.2	18.7
12H					14.8	15.6	15.3	16.1	16.6	17.6	18.4	18.1	18.9	19.4
4H 2H					11.8	12.8	12.3	13.2	13.6	12.2	13.1	12.6	13.5	14.0
3H					13.0	13.9	13.5	14.3	14.8	13.5	14.3	14.0	14.8	15.3
4H					14.0	14.8	14.5	15.2	15.8	15.3	16.1	15.8	16.6	17.1
6H					15.1	15.7	15.6	16.3	16.8	17.4	18.1	17.9	18.6	19.2
8H					15.6	16.2	16.2	16.8	17.4	18.3	18.9	18.9	19.5	20.1
12H					16.3	16.9	16.8	17.4	18.0	19.1	19.7	19.7	20.3	20.9
8H 4H					15.0	15.6	15.5	16.2	16.7	16.0	16.6	16.6	17.2	17.8
6H					16.5	17.0	17.1	17.6	18.2	18.3	18.9	18.9	19.4	20.1
8H					17.2	17.7	17.8	18.2	18.9	19.4	19.9	20.0	20.4	21.1
12H					18.0	18.4	18.6	19.0	19.7	20.4	20.8	21.0	21.4	22.1
12H 4H					15.3	15.8	15.8	16.4	17.0	16.1	16.7	16.7	17.3	17.9
6H					16.9	17.4	17.5	18.0	18.6	18.5	19.0	19.1	19.6	20.3
8H					17.8	18.2	18.4	18.8	19.5	19.7	20.1	20.3	20.7	21.4
Variations with the observer position at spacings:														
S = 1.0H					+ 0.5 / - 0.6					+ 0.4 / - 0.4				
1.5H					+ 1.1 / - 0.5					+ 0.6 / - 0.4				
2.0H					+ 0.8 / - 0.3					+ 0.4 / - 0.3				

CIE Pub.117, 932.6 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -0.2)
Area: 0.1 m2

C Range: 0 - 360DEG
C Interval: 10.0DEG
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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:

UTILIZATION FACTORS TABLE

NAME: 光环-CCTSWITCH-EU壁灯	TYPE: 5206001118	WEIGHT:
SPEC.:	DIM.:	SERIAL No.: A2022092703
MFR.: EVERFINE	SUR.:	Shielding Angle:

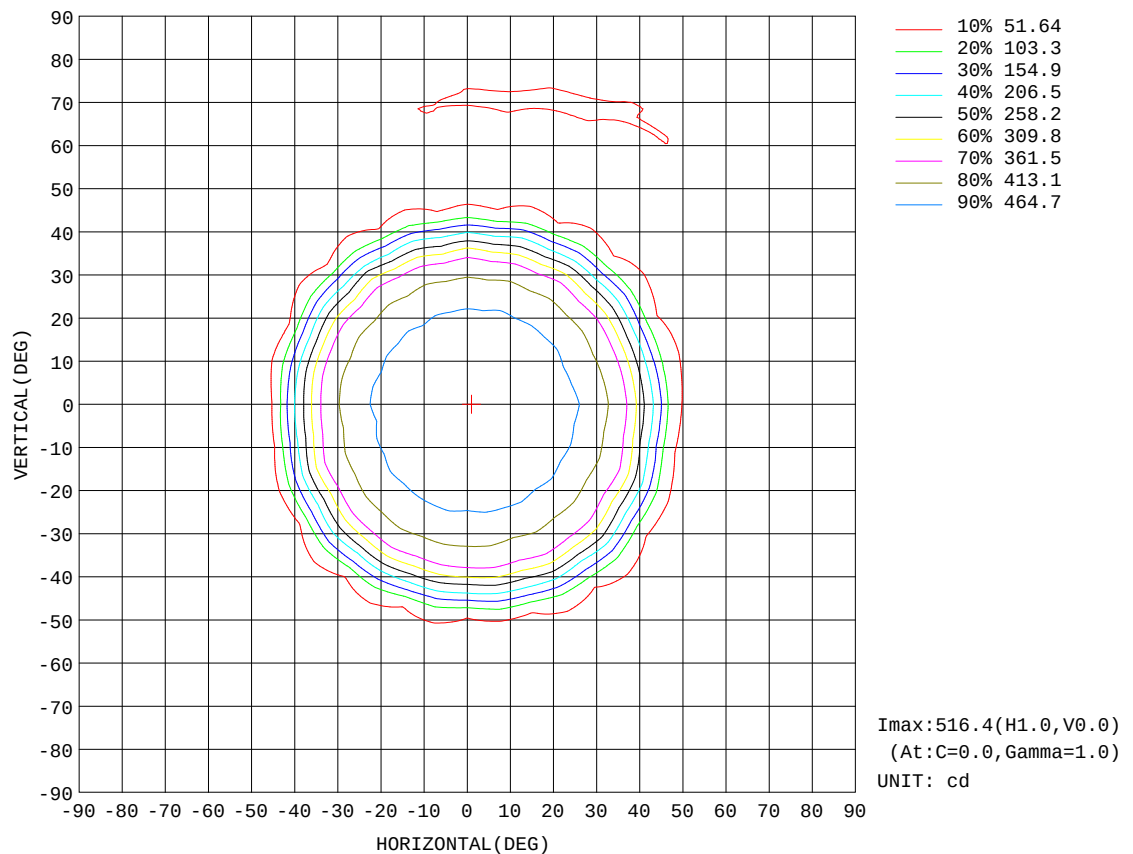
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) k(RI) x RCR = 5									
k = 0.60	71	62	57	70	62	57	69	61	57	52
0.80	79	70	65	78	70	65	76	69	64	59
1.00	85	76	71	83	76	70	81	75	69	63
1.25	90	82	76	88	81	76	85	79	74	68
1.50	94	86	81	92	85	80	88	82	78	71
2.00	98	91	86	96	90	85	92	86	82	74
2.50	101	95	90	98	93	88	94	89	85	76
3.00	103	98	93	101	95	91	95	91	88	78
4.00	106	101	98	103	99	95	98	94	92	81
5.00	108	104	101	105	101	98	99	96	94	82
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004										
Suspended										
SHRNOM = 1.25										

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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:

ISOCANDELA DIAGRAM

NAME: 光环-CCTSWITCH-EU壁灯	TYPE: 5206001118	WEIGHT:
SPEC.:	DIM.:	SERIAL No.: A2022092703
MFR.: EVERFINE	SUR.:	Shielding Angle:

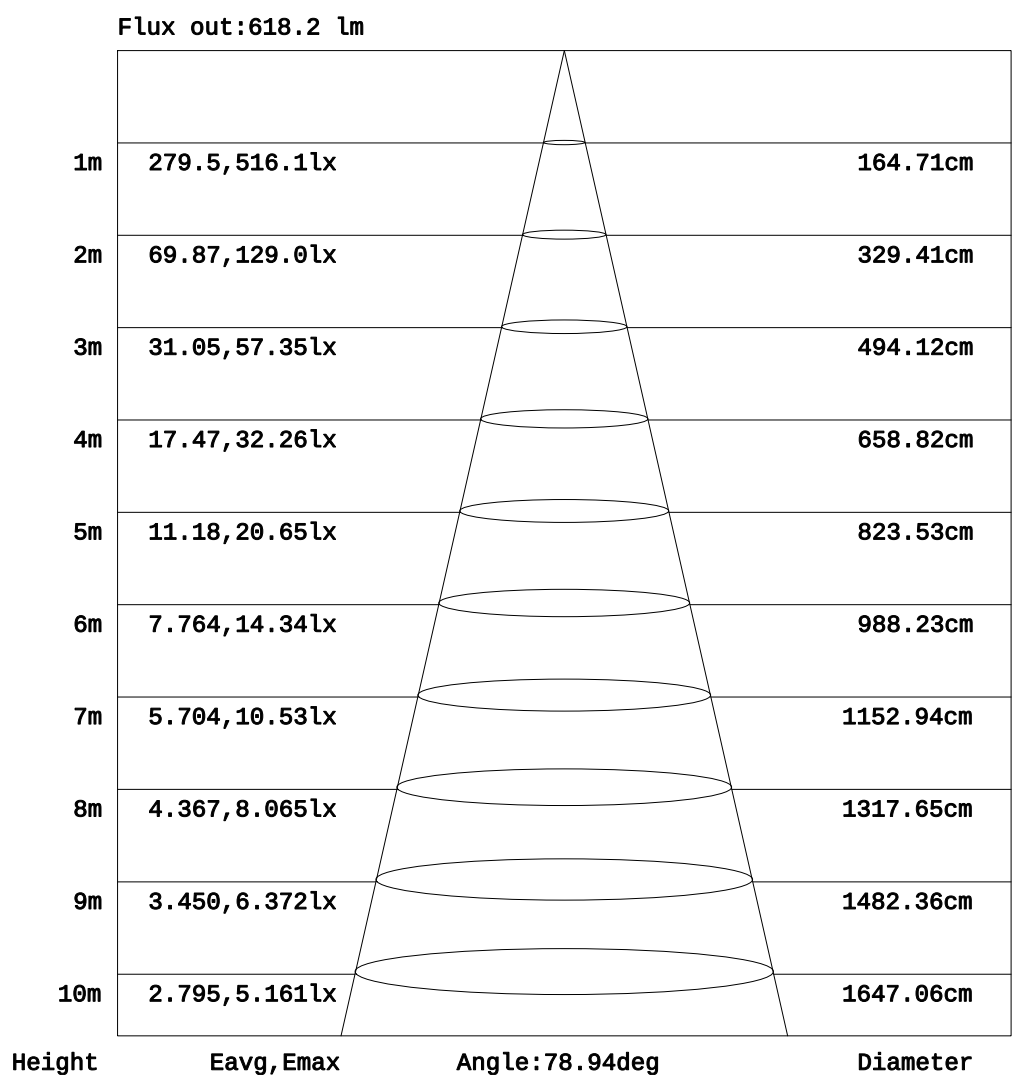


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AAI Figure

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MFR.: EVERFINE	SUR.:	Shielding Angle:



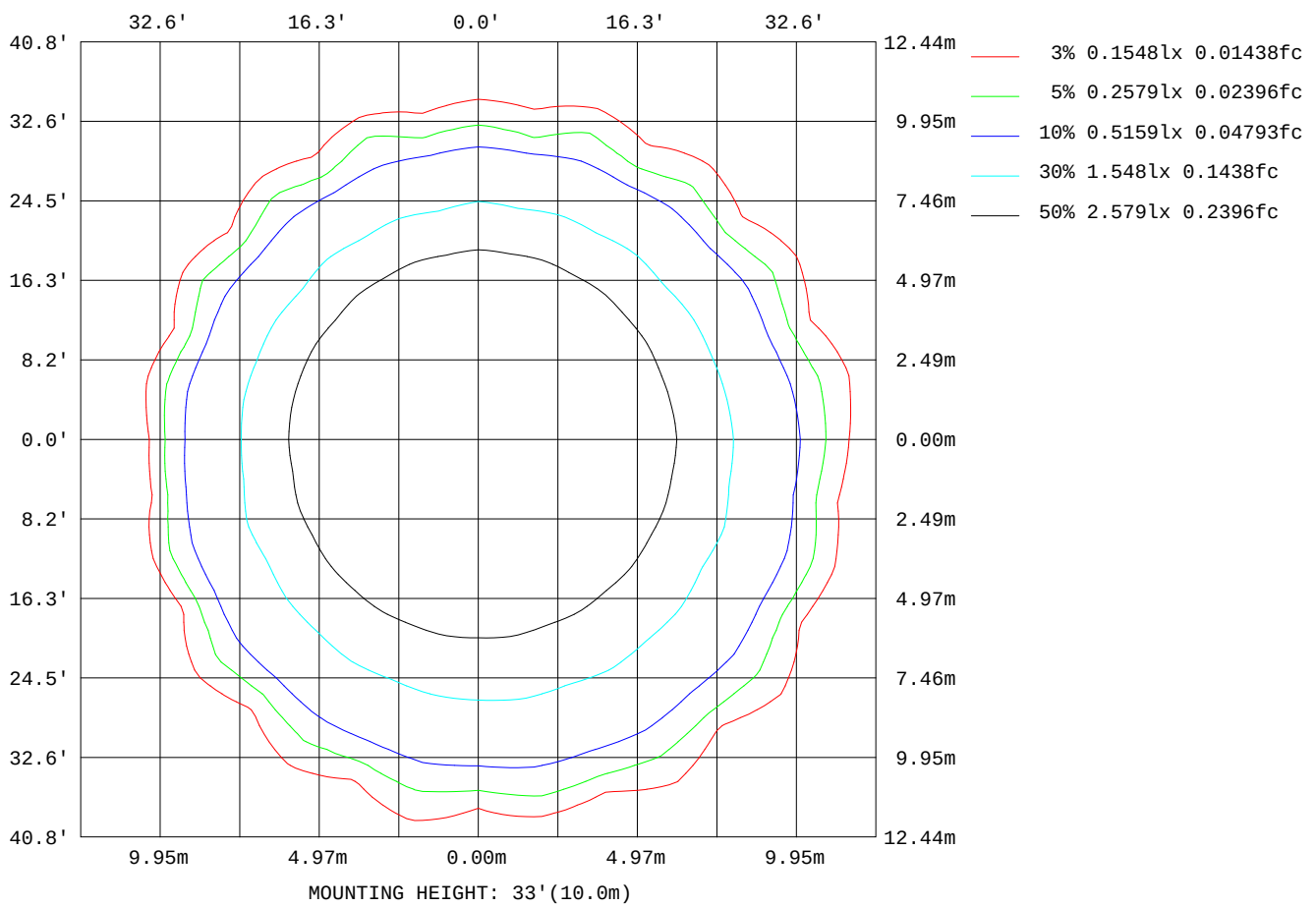
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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γ Range: 0 - 180DEG
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ISOLUX DIAGRAM

NAME: 光环-CCTSWITCH-EU壁灯	TYPE: 5206001118	WEIGHT:
SPEC.:	DIM.:	SERIAL No.: A2022092703
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: 光环-CCTSWITCH-EU壁灯	TYPE: 5206001118	WEIGHT:
SPEC.:	DIM.:	SERIAL No.: A2022092703
MFR.: EVERFINE	SUR.:	Shielding Angle:

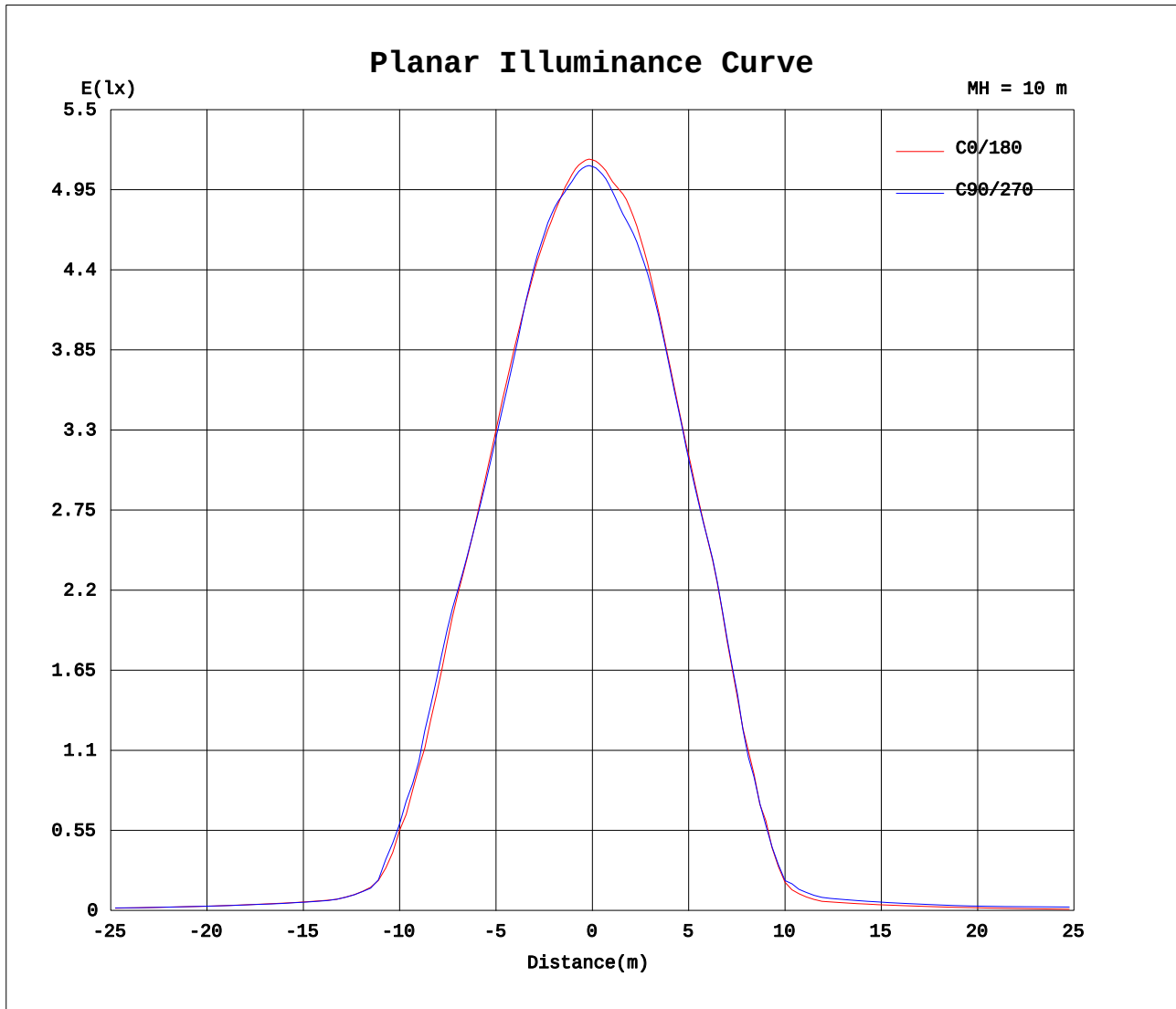
AvgL	cd/m2
L_0~180(65)av	642
L_0~180(75)av	813
L_0~180(85)av	1749
L_90~270(65)av	836
L_90~270(75)av	1902
L_90~270(85)av	3296
L_45(65)av	762
L_45(75)av	1681
L_45(85)av	2785

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-CCTSWITCH-EU壁灯	TYPE:5206001118	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:A2022092703
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	516	515	513	513	512	512	511	511	511	511	511	511	511	511	511	511	511	510	516
5	515	514	513	512	512	512	511	511	511	510	510	510	510	508	508	507	507	506	510
10	508	507	507	506	507	507	507	509	509	510	511	512	510	511	509	508	507	506	511
15	503	502	503	502	503	503	505	505	507	507	509	508	508	505	505	502	503	500	503
20	492	491	491	490	491	491	492	491	493	490	493	489	489	484	485	479	480	474	480
25	471	466	469	466	470	465	468	467	467	463	465	462	460	456	457	450	448	442	447
30	436	430	433	433	438	433	437	435	438	432	436	430	429	424	424	416	415	407	411
35	393	391	399	390	397	396	401	392	399	399	395	391	393	384	378	363	371	341	336
40	291	288	316	302	325	320	333	316	324	313	308	289	290	268	263	236	238	210	208
45	156	148	178	165	188	181	195	177	187	168	163	150	145	120	125	87.1	92.2	58.3	55.1
50	50.1	46.1	56.3	50.7	74.4	51.8	75.0	51.6	59.4	49.2	65.1	44.5	53.7	37.2	41.1	29.8	31.3	24.8	24.2
55	34.7	34.5	34.4	34.2	34.5	33.8	34.8	33.8	34.3	33.6	33.2	32.2	31.0	29.4	27.6	25.6	24.0	23.1	23.5
60	34.6	34.4	34.4	34.3	34.2	34.1	34.0	34.1	34.0	33.8	33.2	32.2	30.9	29.1	27.2	24.9	23.3	22.4	22.7
65	33.7	33.4	33.8	33.8	34.1	34.1	34.2	34.1	34.2	33.7	33.1	31.8	30.4	28.4	26.3	23.7	22.1	20.5	20.6
70	31.3	30.7	32.5	37.3	35.1	38.0	35.1	38.3	35.9	39.8	37.1	41.1	37.6	41.2	33.0	27.4	19.9	17.4	17.4
75	27.7	27.1	34.0	42.1	47.6	48.0	49.0	48.9	49.7	49.4	49.7	48.4	47.5	43.3	35.1	25.9	18.4	14.4	14.3
80	24.0	23.4	30.8	37.3	45.6	44.1	47.2	45.4	47.4	44.3	45.7	41.0	41.4	33.5	28.9	19.7	14.7	11.6	11.6
85	20.6	19.9	24.3	26.7	32.5	31.0	34.5	32.4	34.5	31.3	32.5	28.3	28.2	22.4	19.6	14.0	11.4	9.70	9.91
90	18.2	17.8	19.4	20.5	23.1	23.1	25.3	24.6	25.4	23.7	23.7	21.3	20.3	17.2	15.1	12.3	10.6	10.0	10.3
95	17.2	16.6	18.1	19.7	21.1	22.7	23.6	24.4	23.9	23.7	22.5	21.5	19.6	17.8	15.3	13.0	11.1	10.5	10.8
100	15.7	15.5	17.4	19.6	21.7	23.8	25.1	26.1	25.5	25.2	24.0	22.9	20.9	18.9	16.2	13.7	11.7	11.0	11.2
105	14.6	14.3	16.5	19.0	21.6	23.9	25.9	26.9	26.7	26.1	25.0	23.5	21.5	19.2	16.6	13.9	12.1	11.3	11.6
110	13.5	13.1	15.3	17.9	20.8	23.1	25.5	26.5	26.5	25.6	24.7	23.0	21.2	18.8	16.4	13.7	12.1	11.5	11.9
115	12.6	12.0	13.9	16.2	19.3	21.4	24.1	24.8	25.2	23.9	23.3	21.3	19.9	17.3	15.5	12.9	11.8	11.4	11.9
120	11.7	10.9	12.3	14.4	17.2	19.0	21.5	22.0	22.5	21.1	20.7	18.8	17.7	15.6	14.1	11.9	11.2	11.0	11.5
125	10.7	9.93	11.1	13.0	15.5	17.1	19.0	19.3	19.5	18.3	18.0	16.6	15.8	14.1	12.9	11.0	10.6	10.5	10.8
130	9.92	9.41	10.3	11.9	14.0	15.4	17.1	17.4	17.4	16.5	16.2	15.1	14.4	12.9	11.8	10.2	9.98	9.88	9.94
135	9.11	8.85	9.65	11.0	12.7	13.9	15.4	15.8	15.9	15.2	14.9	13.8	13.1	11.7	10.8	9.57	9.43	9.15	8.99
140	8.32	8.27	9.01	10.2	11.6	12.6	13.9	14.2	14.5	13.9	13.6	12.6	11.9	10.8	10.0	9.05	8.90	8.45	8.12
145	7.70	7.81	8.48	9.44	10.7	11.4	12.5	12.7	13.1	12.6	12.4	11.5	11.0	9.98	9.34	8.43	8.10	7.75	7.41
150	7.36	7.44	7.96	8.54	9.78	10.4	11.3	11.4	11.8	11.4	11.3	10.6	10.1	9.26	8.66	7.84	7.40	7.17	6.79
155	6.99	6.99	7.34	7.74	8.85	9.38	10.1	10.1	10.6	10.3	10.3	9.63	9.33	8.51	8.08	7.11	6.77	6.54	6.08
160	6.37	6.40	6.79	7.02	7.74	8.20	8.98	8.90	9.37	9.03	9.17	8.63	8.34	7.59	7.18	6.61	6.16	5.79	5.01
165	5.70	5.71	6.10	6.29	6.80	6.94	7.43	7.42	7.85	7.48	7.52	7.11	7.00	6.54	6.33	5.79	5.59	5.04	4.23
170	4.73	4.82	5.11	5.15	5.48	5.38	5.80	5.63	5.96	5.69	6.00	5.66	5.74	4.76	5.08	4.64	4.60	3.74	2.70
175	3.14	3.21	3.61	3.46	3.59	3.48	3.94	3.93	4.34	4.06	4.20	3.58	3.44	3.08	3.19	2.53	2.44	1.99	1.57
180	0.99	0.97	1.00	0.97	0.99	0.98	0.99	0.97	0.99	0.98	1.01	0.98	1.00	0.98	0.98	0.97	0.97	0.95	0.98

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-CCTSWITCH-EU壁灯	TYPE:5206001118	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:A2022092703
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	515	513	513	512	512	511	511	511	511	511	511	511	511	511	511	511	510		
5	509	506	506	504	504	502	503	502	504	504	505	505	507	506	508	508	509		
10	508	506	504	502	500	498	498	497	496	496	496	497	499	499	501	501	503		
15	503	499	498	495	495	493	493	492	494	494	495	495	496	496	497	497	499		
20	479	473	476	473	475	470	475	475	478	476	481	480	484	483	486	485	488		
25	445	440	443	440	442	437	444	441	446	444	451	448	454	455	460	457	462		
30	410	407	408	401	407	402	407	404	409	406	413	411	418	417	423	421	428		
35	341	330	330	311	331	314	327	314	339	326	342	340	362	352	372	376	386		
40	203	189	190	172	191	172	191	175	204	185	217	206	221	223	251	250	271		
45	64.1	46.3	71.4	46.7	71.3	48.7	76.5	52.2	58.4	55.2	81.8	59.5	89.3	77.9	102	105	141		
50	25.9	24.5	26.8	27.6	29.6	30.7	32.3	33.0	34.4	34.2	36.1	34.6	38.3	36.0	43.4	39.2	52.9		
55	23.5	23.9	25.6	27.3	29.1	30.7	32.1	33.3	34.0	34.6	34.8	35.0	35.0	35.1	35.1	35.0	34.9		
60	22.8	23.0	24.8	26.6	28.7	30.3	32.0	33.1	34.1	34.7	35.0	35.1	35.2	35.2	35.1	34.9	34.8		
65	21.0	20.8	24.1	30.9	32.4	37.8	35.8	40.1	36.9	40.0	36.4	38.4	35.2	36.1	34.4	33.9	33.9		
70	17.9	19.5	27.8	36.6	46.5	48.9	51.4	51.2	53.2	52.5	53.1	53.2	50.5	51.9	44.9	37.2	31.3		
75	14.8	16.4	24.6	30.9	40.8	42.0	46.6	45.3	49.0	47.8	50.7	49.2	50.9	49.1	46.2	36.1	28.3		
80	12.0	12.8	17.9	20.9	27.6	28.3	32.8	31.8	35.8	34.4	38.0	35.8	38.8	36.1	36.4	28.8	24.4		
85	9.96	10.7	13.2	15.5	19.2	20.4	23.4	23.7	26.2	25.9	27.9	26.6	27.9	25.6	26.2	22.3	20.8		
90	10.2	11.0	12.4	15.1	17.4	19.8	21.4	23.2	24.0	25.1	25.0	24.9	23.6	22.3	21.1	19.4	18.4		
95	10.7	11.6	13.0	15.9	18.4	20.9	22.7	24.6	25.5	26.6	26.6	26.4	24.5	22.8	20.8	18.6	17.3		
100	11.2	12.0	13.5	16.3	19.0	21.4	23.6	25.4	26.7	27.6	27.9	27.1	25.2	22.8	20.5	17.8	16.0		
105	11.5	12.2	13.6	16.2	18.9	21.1	23.4	25.0	26.5	27.2	27.8	26.6	24.7	22.0	19.6	16.6	14.8		
110	11.7	12.1	13.3	15.3	17.9	19.7	22.1	23.3	25.2	25.6	26.6	25.1	23.5	20.6	18.3	15.1	13.6		
115	11.7	11.6	12.5	14.0	16.2	17.5	19.7	20.6	22.5	22.8	24.0	22.3	21.0	18.2	16.3	13.3	12.4		
120	11.3	11.0	11.5	12.7	14.6	15.6	17.3	17.9	19.6	19.8	21.0	19.6	18.6	16.2	14.3	11.7	11.2		
125	10.7	10.4	10.6	11.5	13.2	14.1	15.6	16.2	17.3	17.8	18.7	17.6	16.7	14.5	12.8	10.5	10.0		
130	9.97	9.70	9.88	10.5	11.9	12.8	14.1	14.8	15.8	16.1	16.8	15.8	14.9	13.0	11.6	9.67	9.40		
135	9.08	8.93	9.21	9.59	10.8	11.5	12.8	13.5	14.5	14.6	15.1	14.0	13.3	11.7	10.5	8.89	8.71		
140	8.19	8.16	8.59	8.83	9.84	10.5	11.6	12.2	13.1	13.1	13.4	12.5	11.9	10.4	9.48	8.20	7.96		
145	7.38	7.08	7.82	8.11	9.00	9.53	10.5	11.0	11.7	11.6	11.9	10.9	10.4	9.17	8.32	7.52	7.33		
150	6.86	6.57	6.83	7.21	8.17	8.60	9.44	9.75	10.4	10.2	10.2	9.38	9.07	7.88	7.42	6.91	6.85		
155	6.08	5.47	5.99	6.30	7.16	7.51	8.21	7.76	8.87	8.25	7.95	7.89	7.72	7.00	6.71	6.31	6.37		
160	5.26	5.00	5.17	5.35	5.99	6.22	6.94	6.33	6.82	6.71	6.88	6.42	6.51	5.96	5.90	5.49	5.70		
165	4.35	4.29	4.45	4.46	4.92	5.03	5.52	5.42	5.31	4.82	5.38	4.86	5.12	4.81	5.00	4.68	4.98		
170	3.32	3.56	3.83	3.71	3.92	3.70	4.09	3.96	4.22	3.98	4.17	3.90	4.02	3.59	3.78	3.44	3.87		
175	2.06	1.89	2.09	1.95	2.28	2.33	2.72	2.69	2.81	2.64	2.69	2.32	2.15	1.74	1.90	1.76	2.12		
180	0.96	0.98	0.95	0.98	0.94	0.97	0.94	0.96	0.96	0.98	0.97	0.98	0.96	0.98	0.94	0.96	0.93		

C Range: 0 - 360DEG
C Interval: 10.0DEG
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γ Range: 0 - 180DEG
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Test System:EVERFINE G0-R3000(2M2D) SYSTEM V2.00.416
Humidity:65.0%
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