

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM

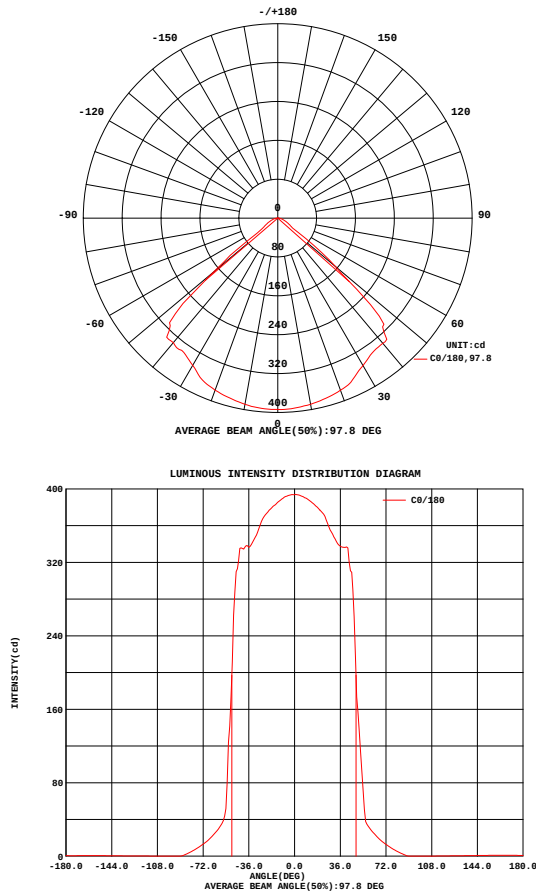


Fig. C0/C180

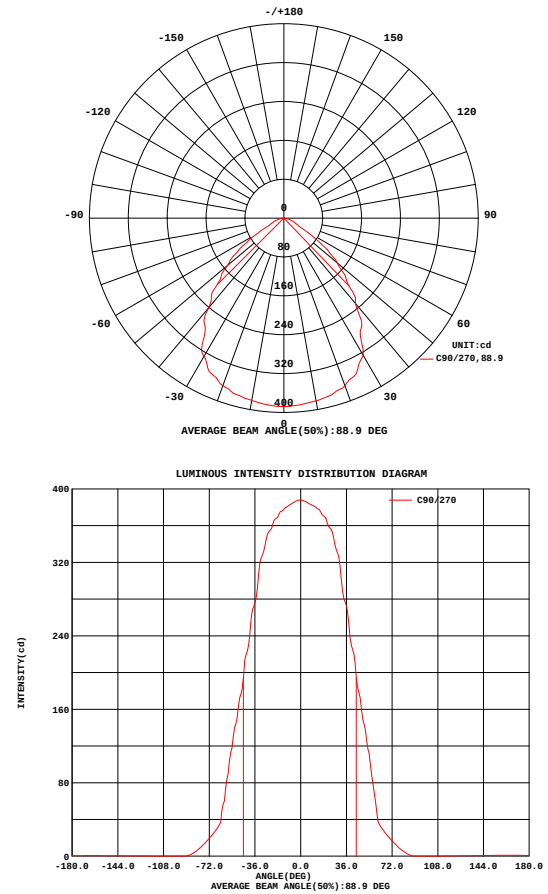


Fig. C90/C270

C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2022-02-14

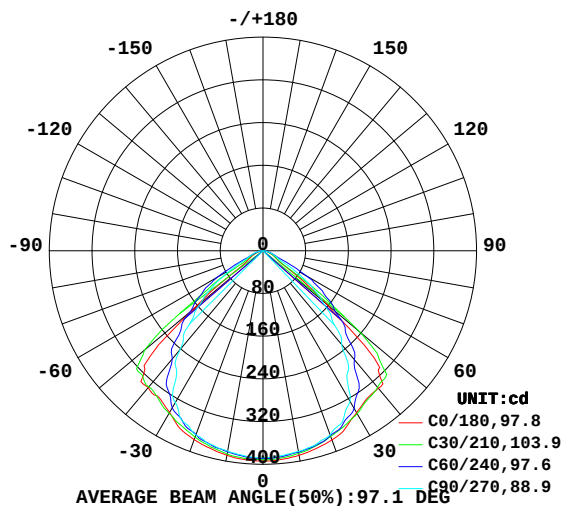
γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE G0-R3000(2M2D) SYSTEM V2.00.416
Humidity:65.0%
Test Distance:1.606m [K=1.0000]
Remarks:

LUMINAIRE PHOTOMETRIC TEST REPORT

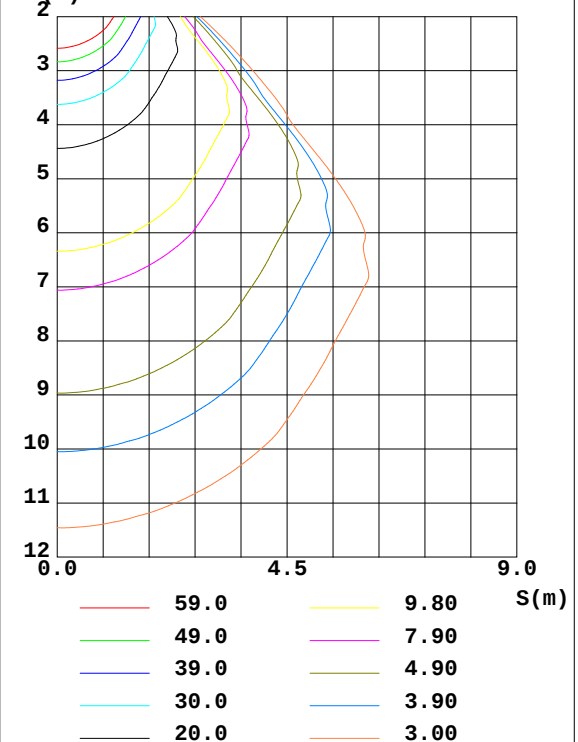
NAME: 长方形85LED(4000K)-EU吸顶灯	TYPE: 6389101118	WEIGHT:
SPEC.:	DIM.:	SERIAL No.: A2022021401
MFR.: EVERFINE	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 125.83 lm/W
MODEL	4000K	I _{max} (cd)	394.0	S/MH(C0/180)	1.33	
NOMINAL POWER(W)	6.8	LOR(%)	100.0	S/MH(C90/270)	1.24	
RATED VOLTAGE(V)	230	TOTAL FLUX(lm)	856.13	η UP, DN(C0-180)	0.1, 49.6	
NOMINAL FLUX(lm)	856.127	CIE CLASS	DIRECT	η UP, DN(C180-360)	0.1, 50.2	
LAMPS INSIDE	1	η up(%)	0.2	CIBSE SHR NOM	1.25	
TEST VOLTAGE(V)	230	η down(%)	99.8	CIBSE SHR MAX	1.35	

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: 2022-02-14

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:

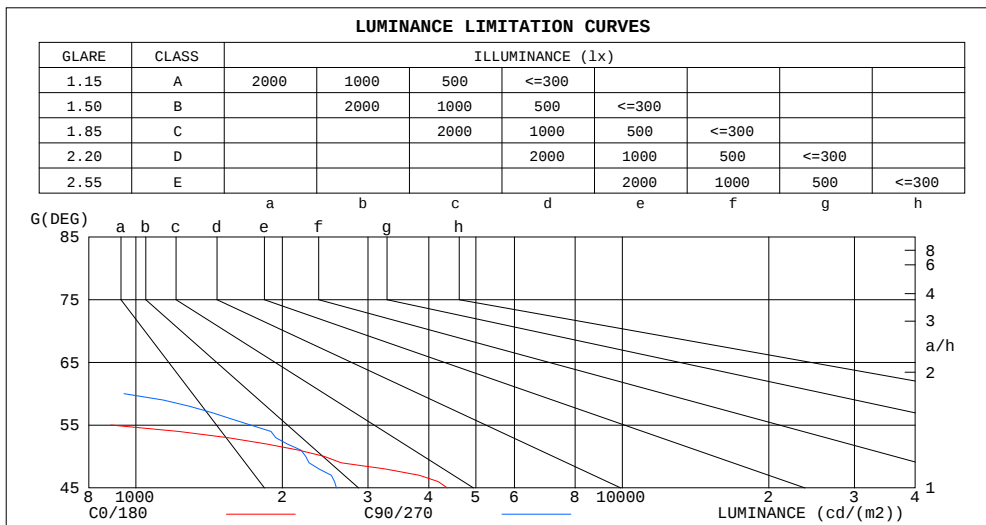
γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum, lamp
10	389.1	383.8	381.7	381.1	388.9	384.1	381.1	379.7	0- 10	36.82	36.82	4.3,4.3
20	377.0	370.5	367.5	367.0	376.7	369.2	367.1	364.9	10- 20	106.6	143.4	16.7,16.7
30	350.5	346.4	326.2	343.2	349.8	344.7	328.3	340.2	20- 30	164.6	307.9	36,36
40	336.4	300.8	229.2	286.5	334.4	307.0	241.0	290.3	30- 40	198.8	506.8	59.2,59.2
50	156.9	229.0	143.6	216.4	173.6	236.8	151.1	222.5	40- 50	196.4	703.2	82.1,82.1
60	28.91	50.16	47.28	89.84	29.63	76.50	60.36	74.60	50- 60	103.7	806.8	94.2,94.2
70	14.93	18.14	19.86	19.84	15.09	20.14	22.58	19.02	60- 70	31.04	837.9	97.9,97.9
80	5.883	6.457	6.256	7.279	5.939	7.680	8.061	6.766	70- 80	13.23	851.1	99.4,99.4
90	0.1180	0.0747	0.0852	0.1410	0.1077	0.1595	0.1961	0.1077	80- 90	3.057	854.2	99.8,99.8
100	0.1015	0.0858	0.1047	0.1000	0.1118	0.0874	0.0961	0.1096	90-100	0.0974	854.3	99.8,99.8
110	0.1529	0.1347	0.1447	0.1555	0.1492	0.1219	0.1363	0.1434	100-110	0.1217	854.4	99.8,99.8
120	0.3082	0.2730	0.2769	0.2817	0.2157	0.1686	0.1850	0.1988	110-120	0.1816	854.6	99.8,99.8
130	0.4742	0.4389	0.4361	0.4339	0.2920	0.2442	0.2672	0.2664	120-130	0.2630	854.8	99.8,99.8
140	0.6360	0.6129	0.6224	0.5979	0.3948	0.3431	0.3547	0.3824	130-140	0.3229	855.2	99.9,99.9
150	0.8362	0.8088	0.8214	0.7985	0.5350	0.4693	0.4709	0.5039	140-150	0.3575	855.5	99.9,99.9
160	0.9766	0.9464	0.9701	0.9465	0.5792	0.5281	0.5464	0.5632	150-160	0.3265	855.8	100,100
170	0.9936	0.9521	0.9819	0.9664	0.5496	0.5174	0.5380	0.5383	160-170	0.2177	856.1	100,100
180	0.6940	0.6489	0.6602	0.6761	0.6767	0.6304	0.6502	0.6480	170-180	0.0663	856.1	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:2022-02-14

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: 长方形85LED(4000K)-EU吸顶灯	TYPE: 6389101118	WEIGHT:
SPEC.:	DIM.:	SERIAL No.: A2022021401
MFR.: EVERFINE	SUR.:	Shielding Angle:



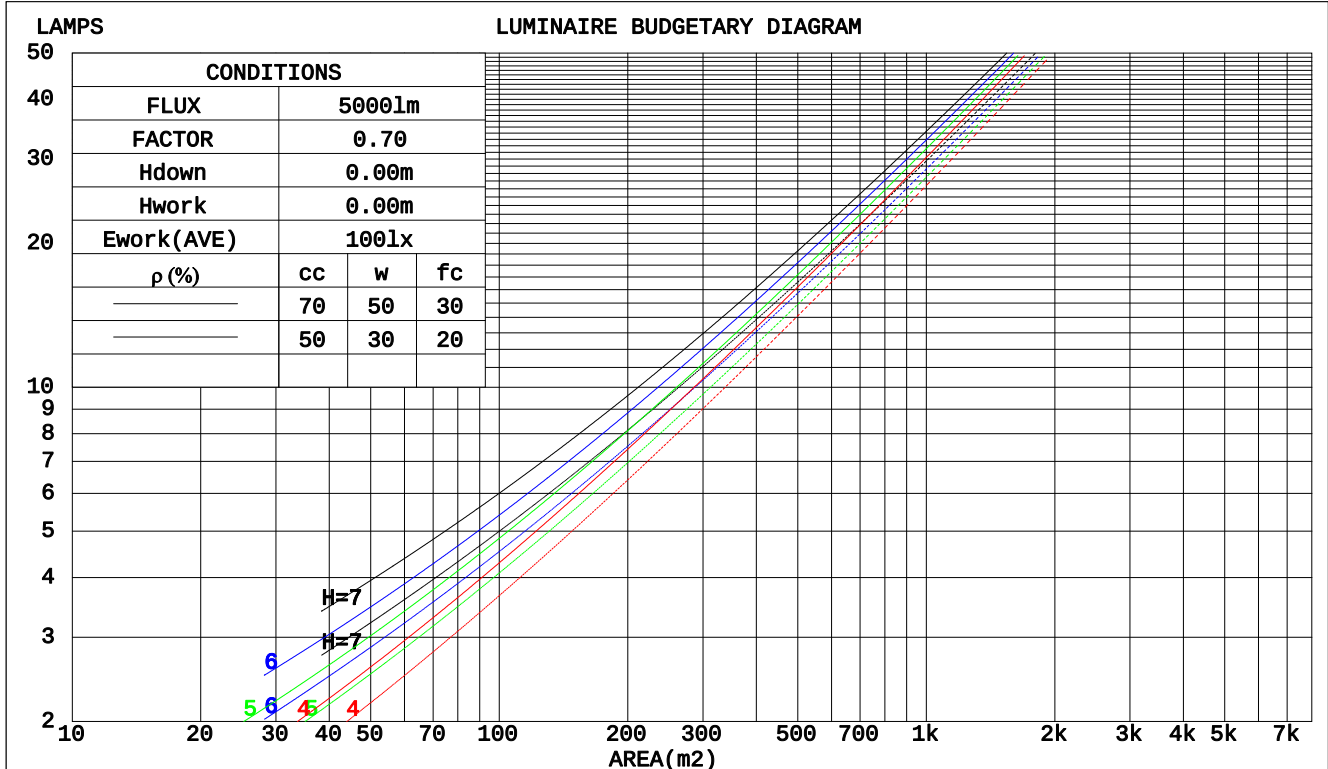
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Test System: EVERFINE G0-R3000(2M2D) SYSTEM V2.00.416
Humidity: 65.0%
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Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

NAME: 长方形85LED(4000K)-EU吸顶灯	TYPE:6389101118	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:A2022021401
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	1.19	1.19	1.19	1.16	1.16	1.16	1.11	1.11	1.11	1.06	1.06	1.06	1.02	1.02	1.02	.00
1.0	1.08	1.04	1.01	1.05	1.02	.00	1.01	.99	.96	.97	.95	.93	.94	.92	.91	.89
2.0	.96	.91	.86	.95	.90	.85	.91	.87	.83	.88	.85	.82	.85	.82	.80	.78
3.0	.87	.80	.75	.85	.79	.74	.82	.77	.73	.80	.75	.71	.77	.73	.70	.68
4.0	.78	.71	.65	.77	.70	.64	.74	.68	.64	.72	.67	.63	.70	.66	.62	.60
5.0	.71	.63	.57	.70	.62	.57	.68	.61	.56	.66	.60	.56	.64	.59	.55	.53
6.0	.64	.56	.51	.63	.56	.50	.62	.55	.50	.60	.54	.50	.58	.53	.49	.47
7.0	.59	.51	.45	.58	.50	.45	.56	.50	.45	.55	.49	.44	.54	.48	.44	.42
8.0	.54	.46	.41	.53	.46	.41	.52	.45	.40	.51	.44	.40	.49	.44	.40	.38
9.0	.49	.42	.37	.49	.42	.37	.48	.41	.36	.47	.41	.36	.46	.40	.36	.34
10.0	.46	.38	.33	.45	.38	.33	.44	.38	.33	.43	.37	.33	.42	.37	.33	.31



C Range: 0 - 360DEG
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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:

WEC AND CCEC

NAME: 长方形85LED(4000K)-EU吸顶灯	TYPE:6389101118	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:A2022021401
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	.239	.136	.043	.232	.132	.042	.219	.126	.040	.207	.119	.038	.196	.114	.037		
2.0	.233	.128	.039	.227	.125	.039	.216	.120	.037	.205	.115	.036	.196	.111	.035		
3.0	.223	.118	.035	.217	.116	.035	.207	.112	.034	.198	.109	.033	.190	.105	.033		
4.0	.211	.110	.032	.206	.108	.032	.198	.105	.031	.190	.102	.031	.182	.099	.030		
5.0	.199	.102	.029	.195	.100	.029	.188	.098	.029	.180	.095	.028	.174	.093	.028		
6.0	.188	.094	.027	.185	.093	.027	.178	.091	.027	.171	.089	.026	.165	.087	.026		
7.0	.178	.088	.025	.175	.087	.025	.169	.085	.025	.163	.084	.024	.157	.082	.024		
8.0	.169	.082	.023	.166	.082	.023	.160	.080	.023	.155	.078	.023	.150	.077	.022		
9.0	.160	.077	.022	.157	.077	.021	.152	.075	.021	.147	.074	.021	.143	.073	.021		
10.0	.152	.073	.020	.149	.072	.020	.145	.071	.020	.140	.070	.020	.136	.069	.020		

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	.192	.192	.192	.164	.164	.164	.112	.112	.112	.064	.064	.064	.021	.021	.021	
1.0	.177	.159	.142	.152	.136	.122	.104	.094	.084	.060	.054	.049	.019	.017	.016	
2.0	.166	.134	.107	.142	.115	.092	.098	.080	.064	.056	.046	.038	.018	.015	.012	
3.0	.157	.116	.083	.135	.100	.072	.092	.069	.050	.053	.041	.030	.017	.013	.010	
4.0	.149	.102	.066	.128	.088	.057	.088	.061	.040	.051	.036	.024	.016	.012	.008	
5.0	.142	.091	.054	.122	.079	.047	.084	.055	.033	.049	.032	.020	.016	.011	.006	
6.0	.136	.083	.045	.116	.072	.039	.080	.050	.027	.047	.029	.016	.015	.010	.005	
7.0	.129	.076	.038	.111	.065	.033	.077	.046	.023	.045	.027	.014	.014	.009	.005	
8.0	.124	.070	.033	.106	.060	.028	.074	.042	.020	.043	.025	.012	.014	.008	.004	
9.0	.118	.065	.029	.102	.056	.025	.071	.040	.018	.041	.023	.011	.013	.008	.004	
10.0	.113	.061	.026	.098	.053	.022	.068	.037	.016	.040	.022	.009	.013	.007	.003	

C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2022-02-14

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: 长方形85LED(4000K)-EU吸顶灯					TYPE:6389101118					WEIGHT:				
SPEC.:					DIM.:					SERIAL No.:A2022021401				
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					15.2	16.5	15.5	16.7	16.9	15.3	16.6	15.5	16.8	17.0
3H					15.1	16.3	15.4	16.5	16.8	15.3	16.5	15.6	16.7	17.0
4H					15.1	16.2	15.4	16.5	16.7	15.3	16.5	15.6	16.7	16.9
6H					15.0	16.1	15.3	16.4	16.6	15.3	16.4	15.6	16.6	16.9
8H					15.0	16.0	15.3	16.3	16.6	15.3	16.3	15.6	16.6	16.8
12H					15.0	15.9	15.3	16.2	16.5	15.2	16.2	15.6	16.5	16.8
4H 2H					15.2	16.3	15.5	16.6	16.8	15.2	16.4	15.5	16.6	16.9
3H					15.2	16.2	15.5	16.5	16.7	15.3	16.3	15.7	16.6	16.9
4H					15.2	16.1	15.5	16.4	16.7	15.4	16.3	15.8	16.6	16.9
6H					15.2	15.9	15.6	16.3	16.7	15.4	16.2	15.8	16.6	16.9
8H					15.1	15.9	15.6	16.2	16.6	15.4	16.1	15.8	16.5	16.9
12H					15.1	15.8	15.5	16.2	16.6	15.4	16.1	15.8	16.4	16.8
8H 4H					15.1	15.8	15.5	16.2	16.6	15.3	16.1	15.7	16.4	16.8
6H					15.1	15.7	15.6	16.1	16.6	15.4	16.0	15.8	16.4	16.8
8H					15.1	15.7	15.6	16.1	16.5	15.4	15.9	15.9	16.4	16.8
12H					15.1	15.6	15.6	16.0	16.5	15.4	15.8	15.9	16.3	16.8
12H 4H					15.1	15.7	15.5	16.1	16.5	15.3	15.9	15.7	16.3	16.7
6H					15.1	15.6	15.6	16.1	16.5	15.4	15.9	15.8	16.3	16.8
8H					15.1	15.6	15.6	16.0	16.5	15.4	15.8	15.9	16.3	16.8
Variations with the observer position at spacings:														
S = 1.0H					+ 2.3 / - 4.2					+ 0.9 / - 1.4				
1.5H					+ 1.6 / - 5.4					+ 1.3 / - 1.4				
2.0H					+ 4.4 / - 5.8					+ 1.5 / - 4.3				

CIE Pub.117, 856.1 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -0.5)
Area: 0.1 m2

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:

UTILIZATION FACTORS TABLE

NAME: 长方形85LED(4000K)-EU吸顶灯	TYPE:6389101118	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:A2022021401
MFR.: EVERFINE	SUR.:	Shielding Angle:

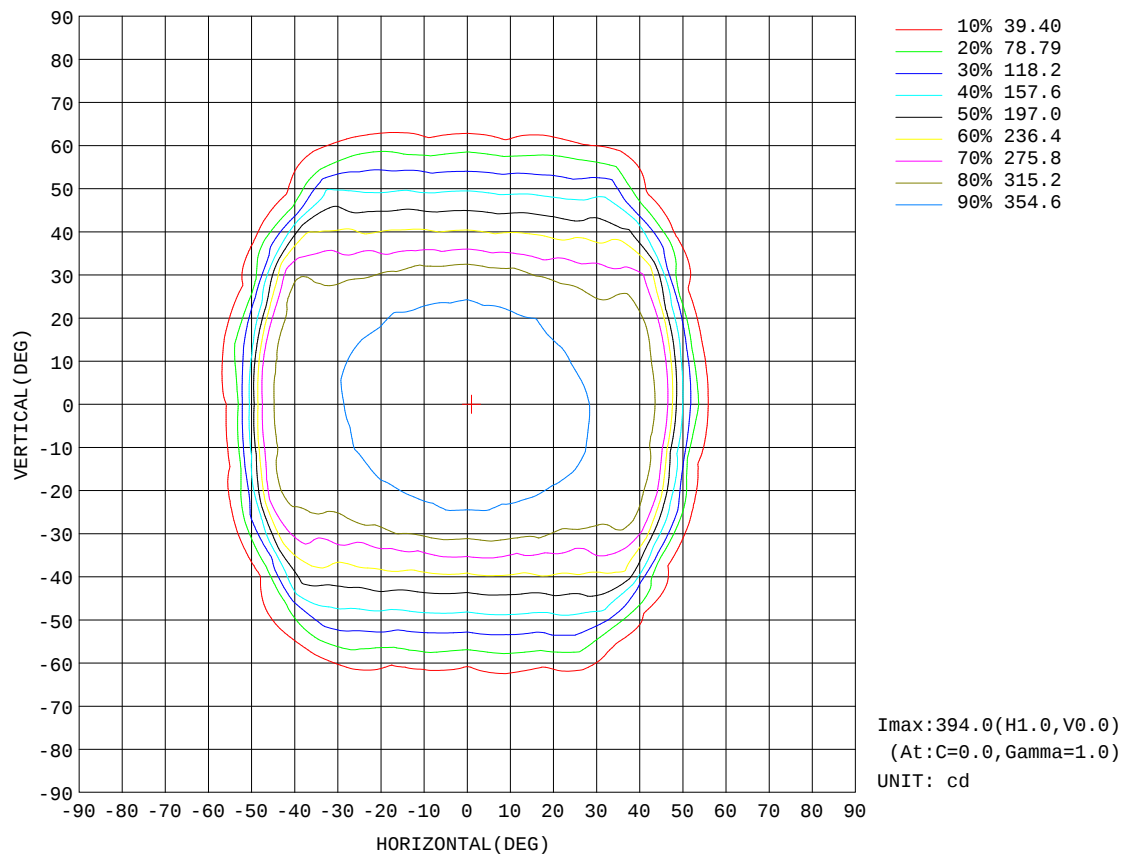
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) k(RI) x RCR = 5									
k = 0.60	65	55	49	65	55	49	64	54	49	43
0.80	76	66	60	75	66	60	73	65	59	53
1.00	85	75	70	83	75	69	81	76	69	63
1.25	91	83	77	90	82	77	88	81	76	70
1.50	96	88	83	94	87	82	91	85	81	75
2.00	101	95	90	100	94	89	96	91	88	81
2.50	104	98	93	102	97	93	99	94	91	83
3.00	107	101	97	105	100	96	101	97	94	86
4.00	110	105	102	107	103	100	103	100	97	89
5.00	111	107	104	109	105	103	105	102	100	91
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004										
Suspended										
SHRNM = 1.25										

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Test Date:2022-02-14

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: 长方形85LED(4000K)-EU吸顶灯	TYPE: 6389101118	WEIGHT:
SPEC.:	DIM.:	SERIAL No.: A2022021401
MFR.: EVERFINE	SUR.:	Shielding Angle:

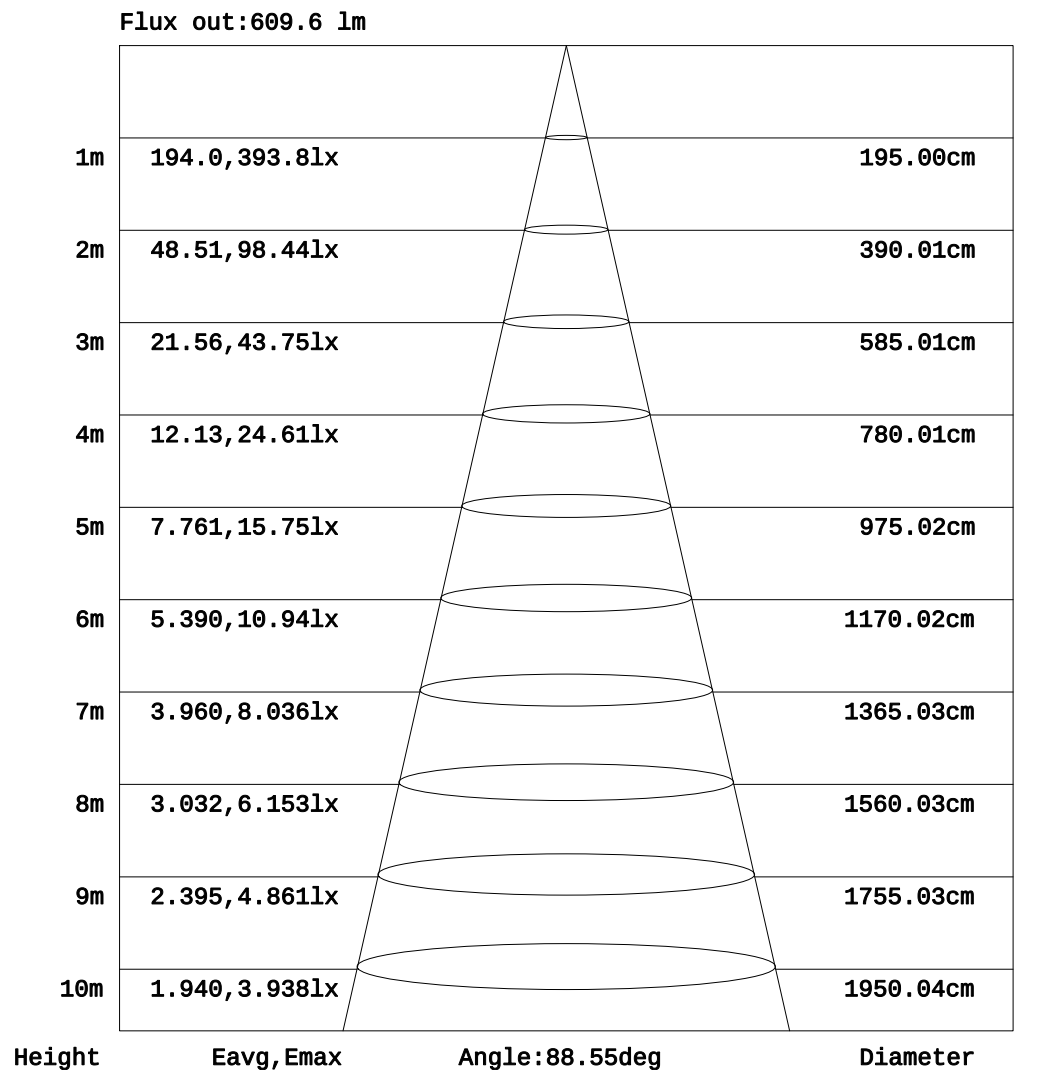


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AAI Figure

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MFR.: EVERFINE	SUR.:	Shielding Angle:



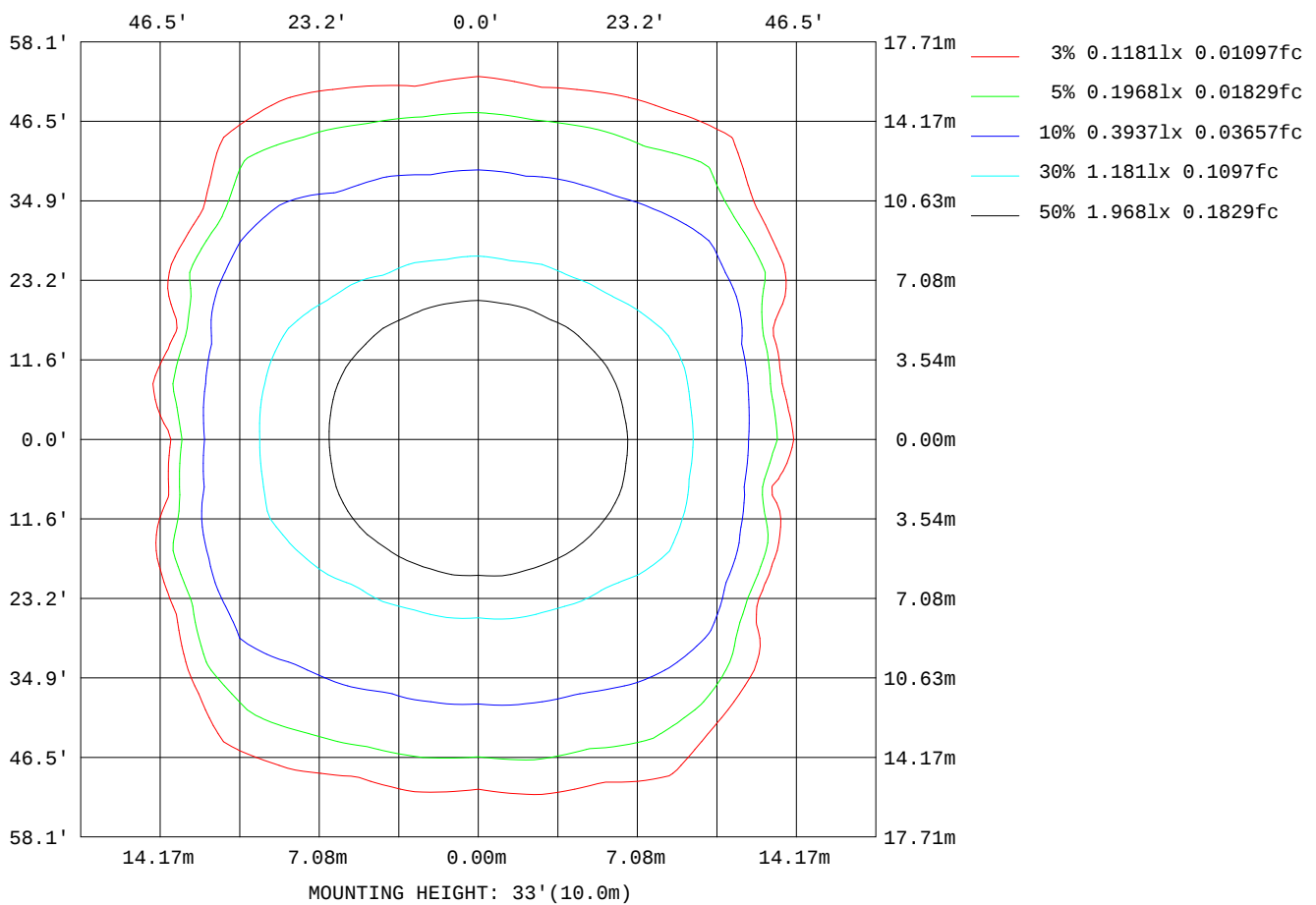
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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γ Range: 0 - 180DEG
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 Test System: EVERFINE G0-R3000(2M2D) SYSTEM V2.00.416
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ISOLUX DIAGRAM

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SPEC.:	DIM.:	SERIAL No.: A2022021401
MFR.: EVERFINE	SUR.:	Shielding Angle:



C Range: 0 - 360DEG
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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:

LED Avg.L Report

NAME: 长方形85LED(4000K)-EU吸顶灯	TYPE: 6389101118	WEIGHT:
SPEC.:	DIM.:	SERIAL No.: A2022021401
MFR.: EVERFINE	SUR.:	Shielding Angle:

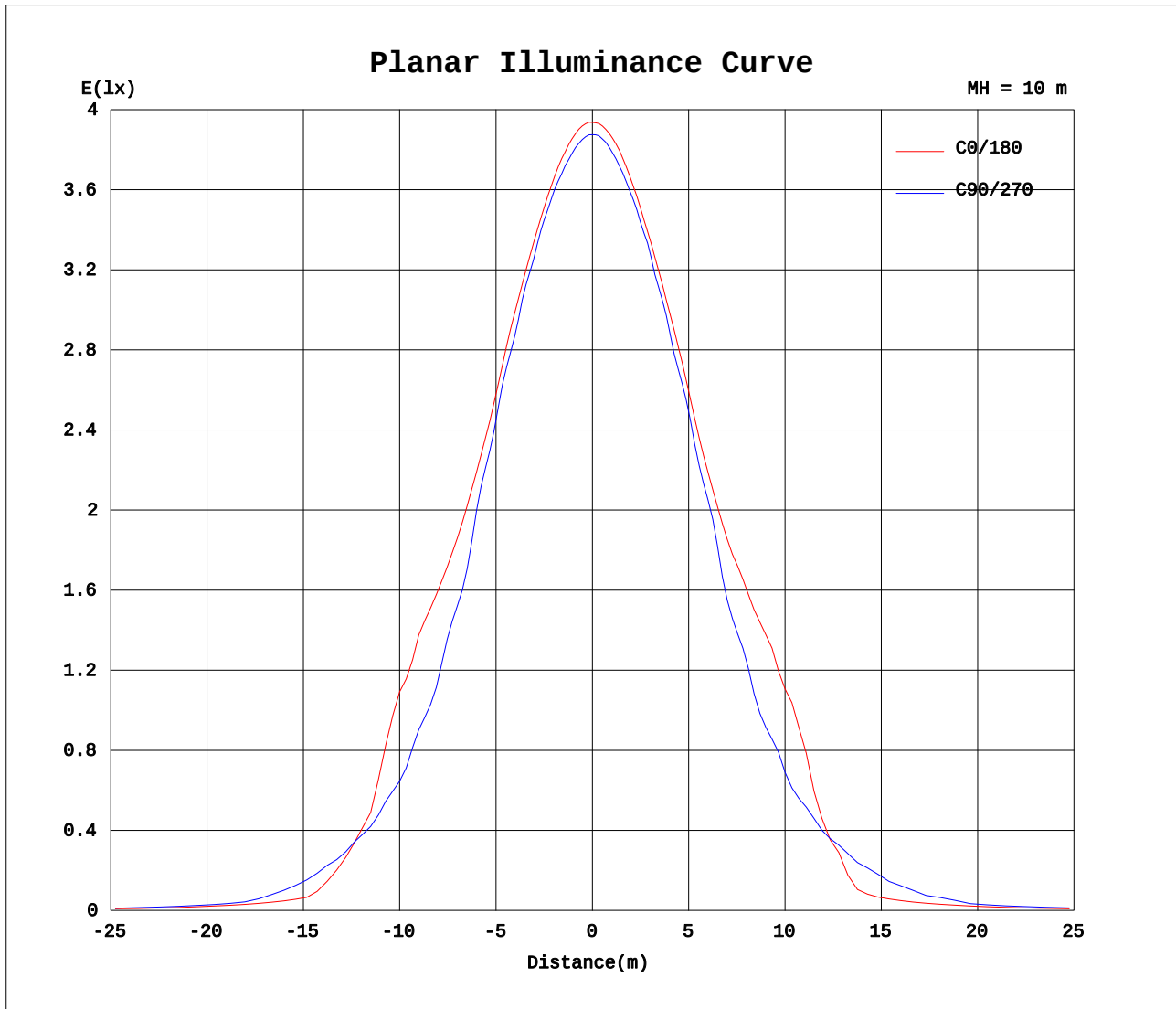
AvgL	cd/m2
L_0~180(65)av	506
L_0~180(75)av	391
L_0~180(85)av	280
L_90~270(65)av	714
L_90~270(75)av	524
L_90~270(85)av	278
L_45(65)av	728
L_45(75)av	488
L_45(85)av	291

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
 C Interval: 10.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: DAMIN
 Test Date: 2022-02-14

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: 2022-02-14

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: 长方形85LED(4000K)-EU吸顶灯	TYPE:6389101118	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:A2022021401
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	394	393	392	392	391	390	389	388	388	388	387	387	387	387	387	387	387	387	394
5	392	392	391	390	389	388	387	386	386	385	385	385	385	385	386	385	386	386	393
10	389	388	387	385	385	383	383	382	382	382	381	381	381	381	381	381	382	382	389
15	384	383	381	379	379	378	378	377	377	377	377	376	376	375	375	375	376	376	383
20	377	375	373	370	371	370	368	368	369	368	368	367	367	367	367	368	369	370	377
25	366	365	364	362	361	359	356	354	355	353	355	353	353	355	357	358	359	359	368
30	351	349	353	353	351	342	342	329	329	326	328	327	333	342	345	346	351	349	350
35	339	339	344	341	333	319	314	284	281	277	279	279	305	314	331	335	341	335	337
40	336	337	338	334	315	287	266	249	238	229	234	238	263	269	304	321	336	332	334
45	309	303	309	327	297	252	220	206	191	183	187	196	216	233	263	304	333	313	313
50	157	155	189	239	245	213	176	159	149	144	146	151	172	195	238	264	271	194	174
55	51.0	37.8	51.6	65.6	130	160	139	113	112	98.8	109	112	133	152	189	119	118	46.8	43.6
60	28.9	27.2	30.3	30.3	36.9	63.4	92.4	65.4	60.6	47.3	57.1	58.2	82.1	105	74.8	35.4	34.2	29.8	29.6
65	21.2	19.9	22.5	22.2	25.6	26.2	37.6	29.6	31.1	28.5	31.1	29.8	36.0	35.6	28.9	24.4	24.8	21.8	21.5
70	14.9	13.9	16.1	15.8	18.2	18.1	21.5	20.2	21.9	19.9	21.9	20.7	22.8	19.7	20.0	17.3	17.8	15.4	15.1
75	10.1	9.21	10.9	10.4	12.1	11.6	13.8	12.5	14.2	12.4	14.2	13.0	14.6	12.6	13.4	11.5	12.2	10.5	10.2
80	5.88	5.13	6.32	5.64	6.88	6.03	7.46	6.38	7.58	6.26	7.71	6.73	8.10	6.77	7.79	6.49	7.35	6.11	5.94
85	2.46	1.77	2.50	1.77	2.53	1.73	2.65	1.87	2.70	1.87	2.80	2.12	3.10	2.25	3.19	2.34	3.22	2.42	2.42
90	0.12	0.09	0.08	0.07	0.08	0.06	0.08	0.07	0.10	0.09	0.13	0.08	0.16	0.09	0.19	0.09	0.23	0.10	0.11
95	0.10	0.09	0.07	0.07	0.07	0.07	0.07	0.07	0.09	0.09	0.10	0.09	0.10	0.09	0.09	0.09	0.09	0.08	0.09
100	0.10	0.10	0.08	0.07	0.09	0.08	0.08	0.08	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.11
105	0.12	0.12	0.09	0.10	0.10	0.11	0.10	0.09	0.11	0.12	0.11	0.12	0.13	0.12	0.12	0.12	0.11	0.11	0.13
110	0.15	0.16	0.12	0.14	0.13	0.14	0.13	0.13	0.13	0.14	0.13	0.14	0.14	0.16	0.15	0.15	0.14	0.15	0.15
115	0.22	0.23	0.19	0.21	0.19	0.19	0.18	0.19	0.18	0.19	0.18	0.21	0.19	0.22	0.20	0.23	0.21	0.23	0.18
120	0.31	0.33	0.27	0.30	0.27	0.28	0.26	0.27	0.26	0.28	0.26	0.27	0.26	0.28	0.28	0.31	0.28	0.31	0.22
125	0.40	0.41	0.36	0.37	0.35	0.37	0.35	0.35	0.33	0.35	0.34	0.36	0.35	0.37	0.36	0.38	0.37	0.39	0.25
130	0.47	0.49	0.44	0.45	0.43	0.44	0.42	0.44	0.42	0.44	0.42	0.45	0.43	0.43	0.44	0.45	0.44	0.47	0.29
135	0.55	0.57	0.52	0.54	0.51	0.52	0.51	0.52	0.50	0.54	0.51	0.52	0.50	0.52	0.50	0.52	0.51	0.55	0.33
140	0.64	0.66	0.62	0.63	0.60	0.62	0.60	0.61	0.60	0.62	0.60	0.63	0.59	0.61	0.59	0.62	0.60	0.63	0.39
145	0.74	0.76	0.70	0.73	0.70	0.72	0.70	0.71	0.70	0.73	0.70	0.72	0.70	0.72	0.69	0.71	0.70	0.73	0.47
150	0.84	0.86	0.81	0.82	0.80	0.82	0.79	0.81	0.80	0.82	0.80	0.83	0.80	0.81	0.79	0.82	0.80	0.83	0.54
155	0.92	0.94	0.89	0.90	0.89	0.89	0.88	0.89	0.90	0.91	0.89	0.91	0.89	0.90	0.88	0.90	0.88	0.91	0.57
160	0.98	0.99	0.95	0.96	0.94	0.95	0.95	0.95	0.96	0.97	0.96	0.97	0.95	0.95	0.95	0.95	0.95	0.96	0.58
165	1.00	1.01	0.98	0.98	0.97	0.98	0.98	0.98	0.99	1.00	1.00	0.99	0.99	0.99	0.99	0.99	0.99	0.98	0.58
170	0.99	0.98	0.97	0.96	0.96	0.94	0.96	0.96	0.98	0.98	0.98	0.96	0.97	0.96	0.97	0.97	0.96	0.95	0.55
175	0.88	0.87	0.86	0.85	0.86	0.85	0.86	0.84	0.88	0.85	0.87	0.85	0.88	0.85	0.86	0.83	0.86	0.83	0.46
180	0.69	0.68	0.67	0.66	0.65	0.65	0.66	0.63	0.67	0.66	0.68	0.68	0.68	0.68	0.68	0.67	0.68	0.66	0.68

C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2022-02-14

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: 长方形85LED(4000K)-EU吸顶灯	TYPE:6389101118	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:A2022021401
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	393	392	392	391	390	389	388	388	388	387	387	387	387	387	387	387	387		
5	393	391	390	389	388	387	387	385	386	384	385	384	385	384	385	385	385		
10	389	387	386	385	383	382	382	381	381	380	381	380	380	380	380	380	382		
15	383	381	380	378	377	377	376	375	376	375	374	373	374	373	374	374	376		
20	378	373	371	370	369	367	367	367	367	366	365	363	366	364	365	365	369		
25	366	362	361	360	358	354	353	353	353	352	352	349	355	352	355	356	358		
30	354	353	352	347	342	340	333	327	328	326	328	331	339	342	346	347	347		
35	339	343	340	330	326	313	305	281	282	278	292	307	314	326	334	337	334		
40	336	338	333	313	301	265	263	241	241	235	257	260	281	300	321	332	332		
45	315	325	325	298	253	222	214	197	195	190	211	213	247	265	310	308	304		
50	201	232	290	257	216	178	168	150	151	147	163	168	204	241	270	193	164		
55	81.3	57.2	128	169	176	140	128	112	113	111	117	131	162	163	125	44.4	41.4		
60	32.1	31.3	37.4	44.3	109	99.1	79.1	58.6	60.4	57.3	74.4	83.1	103	46.6	34.4	28.8	29.0		
65	23.5	23.0	26.2	26.2	39.4	40.1	35.5	30.3	31.9	29.4	32.8	31.3	39.1	24.7	24.4	21.3	21.5		
70	16.5	16.3	18.8	18.5	21.7	21.6	23.9	21.3	22.6	20.7	22.7	20.4	20.7	17.3	17.5	15.1	15.3		
75	11.4	11.0	12.9	12.3	14.3	13.6	15.4	13.6	14.7	13.1	14.7	12.8	13.4	11.3	11.7	9.96	10.4		
80	6.99	6.40	7.74	6.99	8.37	7.31	8.62	7.09	8.06	6.76	8.02	6.62	7.48	6.06	6.71	5.45	6.06		
85	3.18	2.51	3.39	2.51	3.46	2.50	3.38	2.26	2.99	2.08	2.98	2.06	2.78	1.89	2.58	1.79	2.45		
90	0.23	0.08	0.25	0.08	0.24	0.08	0.22	0.07	0.20	0.09	0.17	0.09	0.13	0.09	0.12	0.09	0.09		
95	0.08	0.08	0.07	0.07	0.07	0.08	0.08	0.07	0.09	0.09	0.09	0.10	0.10	0.10	0.10	0.10	0.09		
100	0.09	0.08	0.09	0.09	0.08	0.08	0.09	0.09	0.10	0.10	0.11	0.11	0.11	0.11	0.11	0.10	0.10		
105	0.11	0.11	0.10	0.10	0.11	0.10	0.11	0.10	0.12	0.12	0.13	0.13	0.12	0.13	0.13	0.14	0.13		
110	0.13	0.13	0.12	0.13	0.12	0.12	0.13	0.13	0.14	0.15	0.14	0.15	0.14	0.15	0.15	0.15	0.15		
115	0.15	0.15	0.14	0.15	0.14	0.15	0.15	0.16	0.16	0.18	0.16	0.16	0.16	0.17	0.17	0.18	0.17		
120	0.18	0.18	0.17	0.17	0.17	0.18	0.18	0.18	0.19	0.19	0.19	0.20	0.19	0.20	0.20	0.21	0.21		
125	0.23	0.22	0.21	0.21	0.20	0.22	0.21	0.22	0.22	0.23	0.23	0.24	0.23	0.24	0.23	0.25	0.24		
130	0.26	0.25	0.25	0.25	0.24	0.25	0.25	0.26	0.27	0.28	0.27	0.28	0.26	0.27	0.27	0.28	0.29		
135	0.30	0.31	0.29	0.30	0.29	0.29	0.30	0.31	0.31	0.33	0.31	0.34	0.32	0.33	0.32	0.32	0.32		
140	0.36	0.36	0.35	0.35	0.34	0.34	0.33	0.36	0.35	0.37	0.36	0.39	0.37	0.39	0.38	0.38	0.37		
145	0.44	0.43	0.41	0.42	0.40	0.41	0.40	0.42	0.42	0.44	0.43	0.46	0.44	0.45	0.45	0.46	0.45		
150	0.50	0.49	0.48	0.48	0.46	0.47	0.46	0.47	0.47	0.48	0.48	0.51	0.50	0.50	0.51	0.51	0.52		
155	0.54	0.53	0.51	0.51	0.50	0.51	0.51	0.51	0.52	0.53	0.52	0.54	0.54	0.55	0.53	0.54	0.53		
160	0.56	0.54	0.54	0.54	0.52	0.53	0.54	0.54	0.55	0.55	0.56	0.57	0.56	0.56	0.56	0.56	0.56		
165	0.56	0.54	0.55	0.55	0.55	0.54	0.56	0.55	0.57	0.57	0.56	0.57	0.57	0.57	0.57	0.57	0.57		
170	0.52	0.51	0.52	0.51	0.52	0.51	0.53	0.53	0.54	0.53	0.54	0.53	0.54	0.53	0.53	0.53	0.53		
175	0.44	0.44	0.43	0.44	0.43	0.43	0.44	0.45	0.46	0.45	0.45	0.45	0.47	0.46	0.46	0.45	0.45		
180	0.64	0.66	0.63	0.64	0.62	0.64	0.64	0.66	0.65	0.67	0.65	0.65	0.65	0.65	0.65	0.66	0.65		

C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2022-02-14

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: