

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM

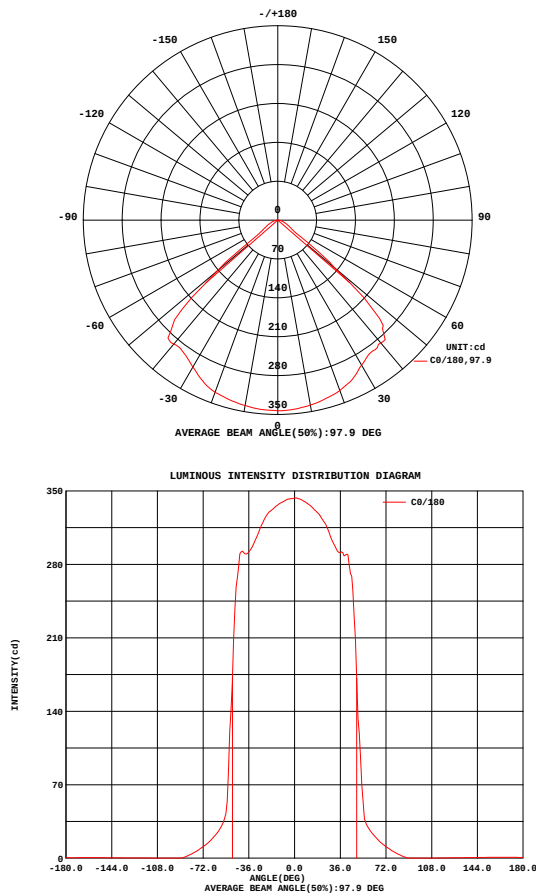


Fig. C0/C180

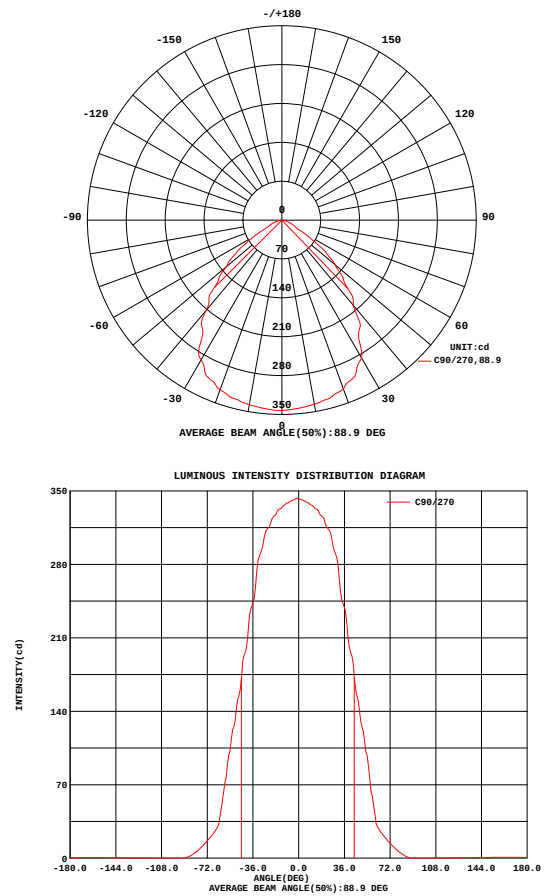


Fig. C90/C270

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

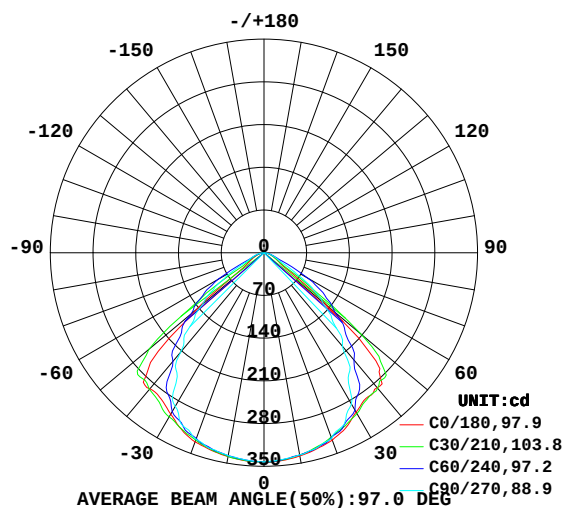
γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE G0-R3000(2M2D) SYSTEM V2.00.416
Humidity:65.0%
Test Distance:1.606m [K=1.0000]
Remarks:

LUMINAIRE PHOTOMETRIC TEST REPORT

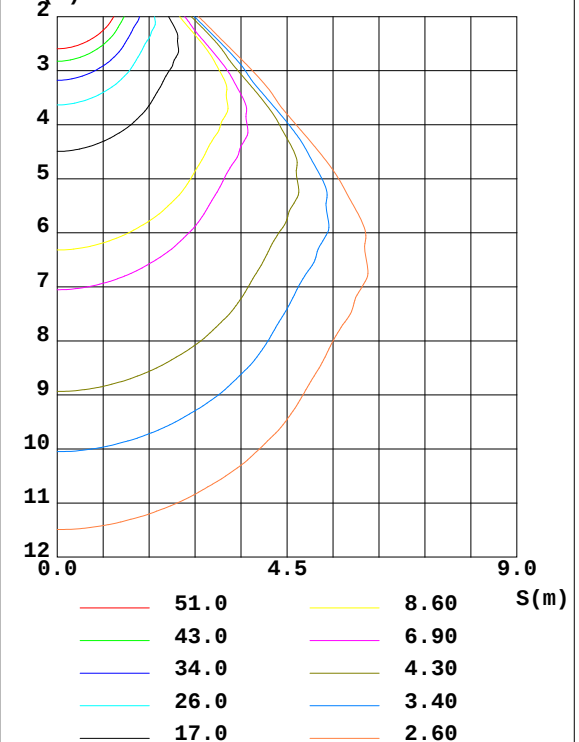
NAME: 长方形85LED(3000K)-EU吸顶灯	TYPE: 6389102012	WEIGHT:
SPEC.:	DIM.:	SERIAL No.: A2022021402
MFR.: EVERFINE	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 112.72 lm/W
MODEL	3000K	I _{max} (cd)	343.3	S/MH(C0/180)	1.33	
NOMINAL POWER(W)	6.65	LOR(%)	100.0	S/MH(C90/270)	1.24	
RATED VOLTAGE(V)	230	TOTAL FLUX(lm)	749.13	η UP, DN(C0-180)	0.1, 49.5	
NOMINAL FLUX(lm)	749.127	CIE CLASS	DIRECT	η UP, DN(C180-360)	0.1, 50.3	
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:

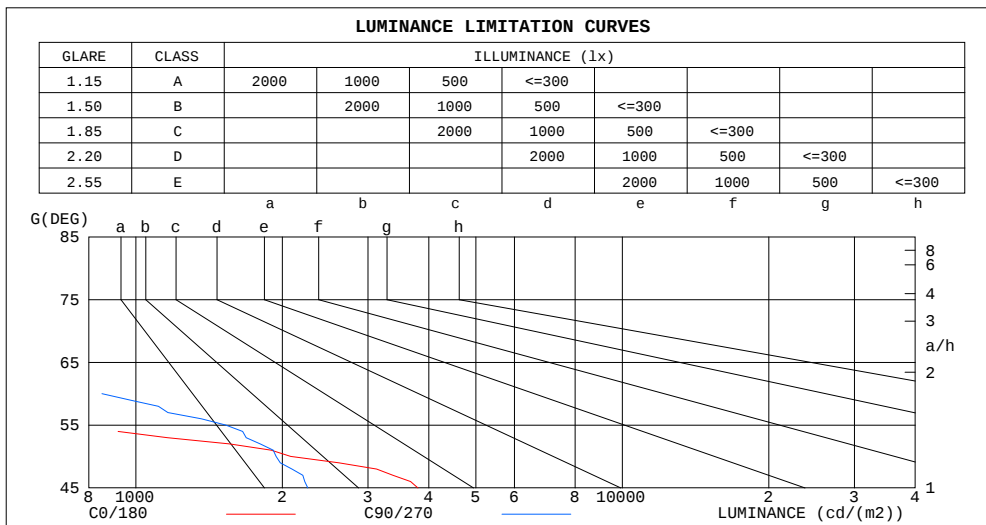
γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum, lamp
10	338.1	336.3	336.4	336.9	339.0	338.1	337.8	337.0	0- 10	32.44	32.44	4.33,4.33
20	326.7	322.5	323.6	324.9	329.9	326.2	325.2	323.8	10- 20	93.87	126.3	16.9,16.9
30	301.6	300.3	286.7	303.2	305.5	305.0	290.6	301.0	20- 30	144.8	271.1	36.2,36.2
40	288.7	259.6	200.3	252.3	291.2	271.1	211.7	255.5	30- 40	174.3	445.4	59.5,59.5
50	133.8	198.2	124.8	192.1	141.5	206.0	131.1	194.1	40- 50	171.5	616.9	82.3,82.3
60	25.60	51.77	42.57	75.94	25.61	60.61	55.31	68.55	50- 60	89.80	706.7	94.3,94.3
70	12.90	15.84	16.93	17.51	12.72	16.97	19.23	16.58	60- 70	26.90	733.6	97.9,97.9
80	4.916	5.505	5.216	6.222	4.745	6.250	6.662	5.779	70- 80	11.25	744.8	99.4,99.4
90	0.0998	0.0854	0.0879	0.1342	0.0858	0.1401	0.1457	0.0944	80- 90	2.501	747.3	99.8,99.8
100	0.0938	0.0978	0.0955	0.0946	0.0972	0.1058	0.0982	0.1025	90-100	0.0983	747.4	99.8,99.8
110	0.1300	0.1409	0.1363	0.1390	0.1302	0.1307	0.1251	0.1376	100-110	0.1198	747.6	99.8,99.8
120	0.2736	0.2677	0.2444	0.2629	0.1856	0.1783	0.1784	0.1776	110-120	0.1712	747.7	99.8,99.8
130	0.4131	0.4081	0.3931	0.3893	0.2547	0.2363	0.2373	0.2461	120-130	0.2414	748.0	99.8,99.8
140	0.5551	0.5545	0.5612	0.5420	0.3469	0.3253	0.3151	0.3398	130-140	0.2931	748.3	99.9,99.9
150	0.7304	0.7322	0.7347	0.7202	0.4709	0.4345	0.4188	0.4576	140-150	0.3221	748.6	99.9,99.9
160	0.8598	0.8601	0.8592	0.8544	0.5080	0.4990	0.4860	0.5097	150-160	0.2934	748.9	100,100
170	0.8714	0.8668	0.8606	0.8630	0.4816	0.4789	0.4843	0.4844	160-170	0.1955	749.1	100,100
180	0.5995	0.5990	0.5902	0.6061	0.5980	0.5748	0.5733	0.5909	170-180	0.0598	749.1	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(3000K)-EU吸顶灯	TYPE: 6389102012	WEIGHT:
SPEC.:	DIM.:	SERIAL No.: A2022021402
MFR.: EVERFINE	SUR.:	Shielding Angle:



LUMINANCE cd/(m2)		
G(DEG)	C0/180	C90/270
85	226	171
80	283	300
75	331	406
70	377	495
65	437	580
60	512	851
55	662	1530
50	2081	1942
45	3800	2257

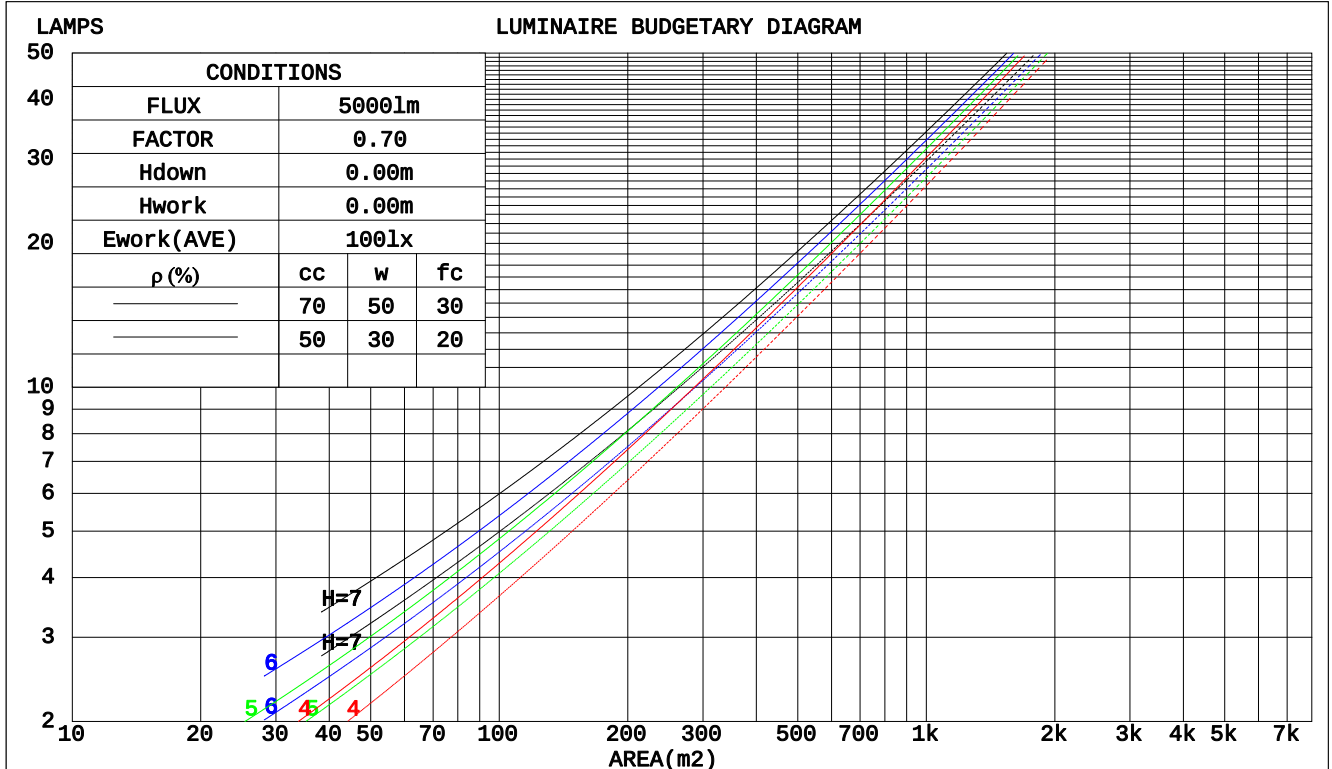
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Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

NAME: 长方形85LED(3000K)-EU吸顶灯	TYPE: 6389102012	WEIGHT:
SPEC.:	DIM.:	SERIAL No.: A2022021402
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	.97	.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	.74	.70	.68
4.0	.78	.71	.65	.77	.70	.65	.75	.69	.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	.51	.62	.55	.50	.60	.54	.50	.59	.53	.49	.47
7.0	.59	.51	.45	.58	.50	.45	.56	.50	.45	.55	.49	.45	.54	.48	.44	.42
8.0	.54	.46	.41	.53	.46	.41	.52	.45	.40	.51	.45	.40	.50	.44	.40	.38
9.0	.50	.42	.37	.49	.42	.37	.48	.41	.37	.47	.41	.36	.46	.40	.36	.35
10.0	.46	.38	.34	.45	.38	.34	.44	.38	.33	.43	.37	.33	.43	.37	.33	.31



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 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:

WEC AND CCEC

NAME: 长方形85LED(3000K)-EU吸顶灯	TYPE:6389102012	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:A2022021402
MFR.: EVERFINE	SUR.:	Shielding Angle:

ρcc	80%			70%			50%			30%			10%			0	
ρw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0	
ρfc	20%			20%			20%			20%			20%			0	
RCR	RCR:Room Cavity Ratio						Wall Exitance Coefficients(WEC)										
0.0																	
1.0	.238	.135	.043	.231	.132	.042	.218	.125	.040	.206	.119	.038	.195	.113	.036		
2.0	.232	.127	.039	.226	.125	.038	.215	.120	.037	.205	.115	.036	.195	.110	.035		
3.0	.222	.118	.035	.217	.116	.035	.207	.112	.034	.198	.108	.033	.189	.105	.032		
4.0	.211	.109	.032	.206	.108	.032	.197	.105	.031	.189	.102	.031	.182	.099	.030		
5.0	.199	.101	.029	.195	.100	.029	.187	.097	.029	.180	.095	.028	.173	.093	.028		
6.0	.188	.094	.027	.184	.093	.027	.178	.091	.026	.171	.089	.026	.165	.087	.026		
7.0	.178	.088	.025	.175	.087	.025	.168	.085	.025	.163	.083	.024	.157	.082	.024		
8.0	.168	.082	.023	.165	.081	.023	.160	.080	.023	.155	.078	.023	.150	.077	.022		
9.0	.159	.077	.022	.157	.076	.021	.152	.075	.021	.147	.074	.021	.143	.072	.021		
10.0	.151	.073	.020	.149	.072	.020	.144	.071	.020	.140	.070	.020	.136	.068	.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	.093	.098	.080	.065	.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	.135	.083	.045	.116	.072	.039	.080	.050	.028	.047	.029	.016	.015	.010	.005	
7.0	.129	.076	.038	.111	.066	.033	.077	.046	.023	.045	.027	.014	.014	.009	.005	
8.0	.124	.070	.033	.106	.061	.029	.074	.043	.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(3000K)-EU吸顶灯					TYPE:6389102012					WEIGHT:				
SPEC.:					DIM.:					SERIAL No.:A2022021402				
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					15.3	16.6	15.5	16.8	17.0	15.2	16.5	15.5	16.7	16.9
3H					15.2	16.4	15.5	16.6	16.8	15.3	16.5	15.5	16.7	16.9
4H					15.1	16.3	15.4	16.5	16.8	15.3	16.4	15.6	16.6	16.9
6H					15.1	16.1	15.4	16.4	16.7	15.2	16.3	15.6	16.6	16.8
8H					15.0	16.1	15.4	16.3	16.6	15.2	16.2	15.5	16.5	16.8
12H					15.0	16.0	15.3	16.3	16.6	15.2	16.1	15.5	16.4	16.7
4H 2H					15.3	16.4	15.6	16.6	16.9	15.2	16.3	15.5	16.6	16.8
3H					15.2	16.2	15.6	16.5	16.8	15.3	16.3	15.7	16.6	16.9
4H					15.2	16.1	15.6	16.4	16.8	15.4	16.2	15.7	16.6	16.9
6H					15.2	16.0	15.6	16.3	16.7	15.4	16.2	15.8	16.5	16.9
8H					15.2	15.9	15.6	16.3	16.7	15.4	16.1	15.8	16.5	16.8
12H					15.2	15.8	15.6	16.2	16.6	15.3	16.0	15.8	16.4	16.8
8H 4H					15.2	15.9	15.6	16.2	16.6	15.3	16.0	15.7	16.4	16.8
6H					15.2	15.8	15.6	16.2	16.6	15.4	15.9	15.8	16.3	16.8
8H					15.2	15.7	15.6	16.1	16.6	15.4	15.9	15.8	16.3	16.7
12H					15.2	15.6	15.6	16.0	16.5	15.3	15.8	15.8	16.2	16.7
12H 4H					15.1	15.8	15.6	16.2	16.6	15.3	15.9	15.7	16.3	16.7
6H					15.2	15.7	15.6	16.1	16.5	15.3	15.8	15.8	16.3	16.7
8H					15.2	15.6	15.6	16.0	16.5	15.3	15.8	15.8	16.2	16.7
Variations with the observer position at spacings:														
S = 1.0H					+ 2.2 / - 4.2					+ 1.0 / - 1.6				
1.5H					+ 1.7 / - 4.8					+ 1.2 / - 1.3				
2.0H					+ 4.3 / - 5.9					+ 1.4 / - 4.3				

CIE Pub.117, 749.1 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -1.0)
Area: 0.1 m2

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C Interval: 10.0DEG
Test Speed: HIGH
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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:

UTILIZATION FACTORS TABLE

NAME: 长方形85LED(3000K)-EU吸顶灯	TYPE:6389102012	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:A2022021402
MFR.: EVERFINE	SUR.:	Shielding Angle:

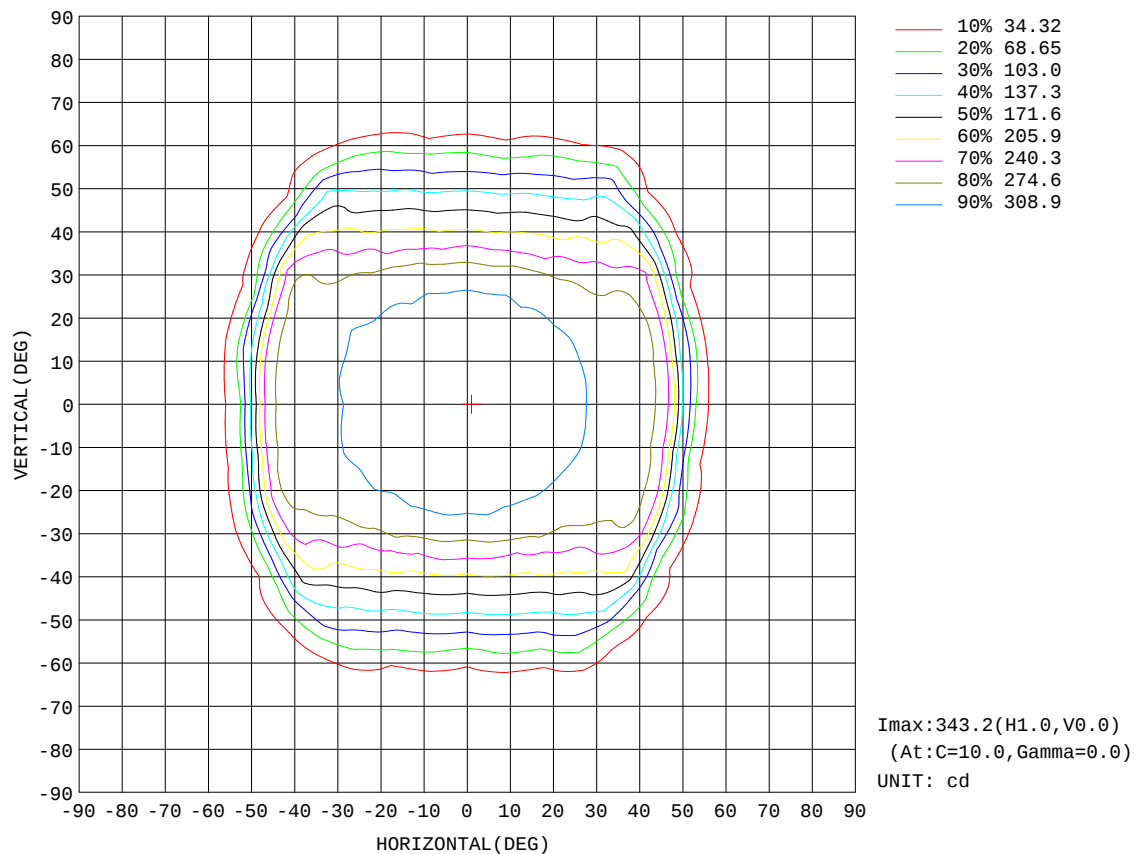
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) k(RI) x RCR = 5									
k = 0.60	65	55	49	65	55	49	64	55	49	43
0.80	76	66	60	75	66	60	74	65	59	54
1.00	85	76	70	84	75	69	82	76	69	63
1.25	91	83	77	90	82	77	88	81	76	70
1.50	96	88	83	94	87	82	92	86	81	75
2.00	101	95	90	100	94	89	97	92	88	81
2.50	104	98	94	102	97	93	99	94	91	84
3.00	107	101	97	105	100	96	101	97	94	86
4.00	110	105	102	107	103	100	103	100	98	89
5.00	111	107	104	109	106	103	105	102	100	91
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004										
Suspended										
SHRNOM = 1.25										

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ISOCANDELA DIAGRAM

NAME: 长方形85LED(3000K)-EU吸顶灯	TYPE: 6389102012	WEIGHT:
SPEC.:	DIM.:	SERIAL No.: A2022021402
MFR.: EVERFINE	SUR.:	Shielding Angle:

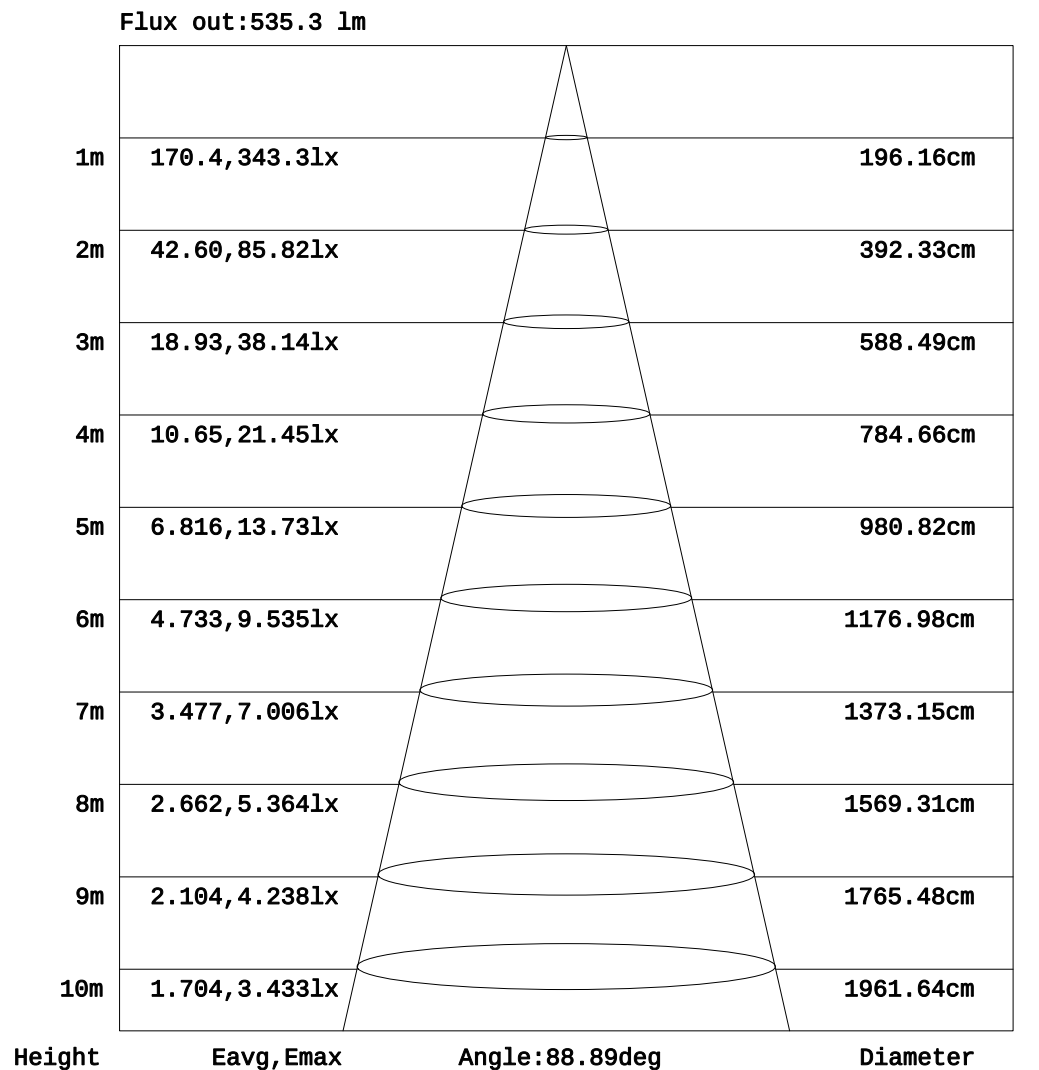


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AAI Figure

NAME: 长方形85LED(3000K)-EU吸顶灯	TYPE: 6389102012	WEIGHT:
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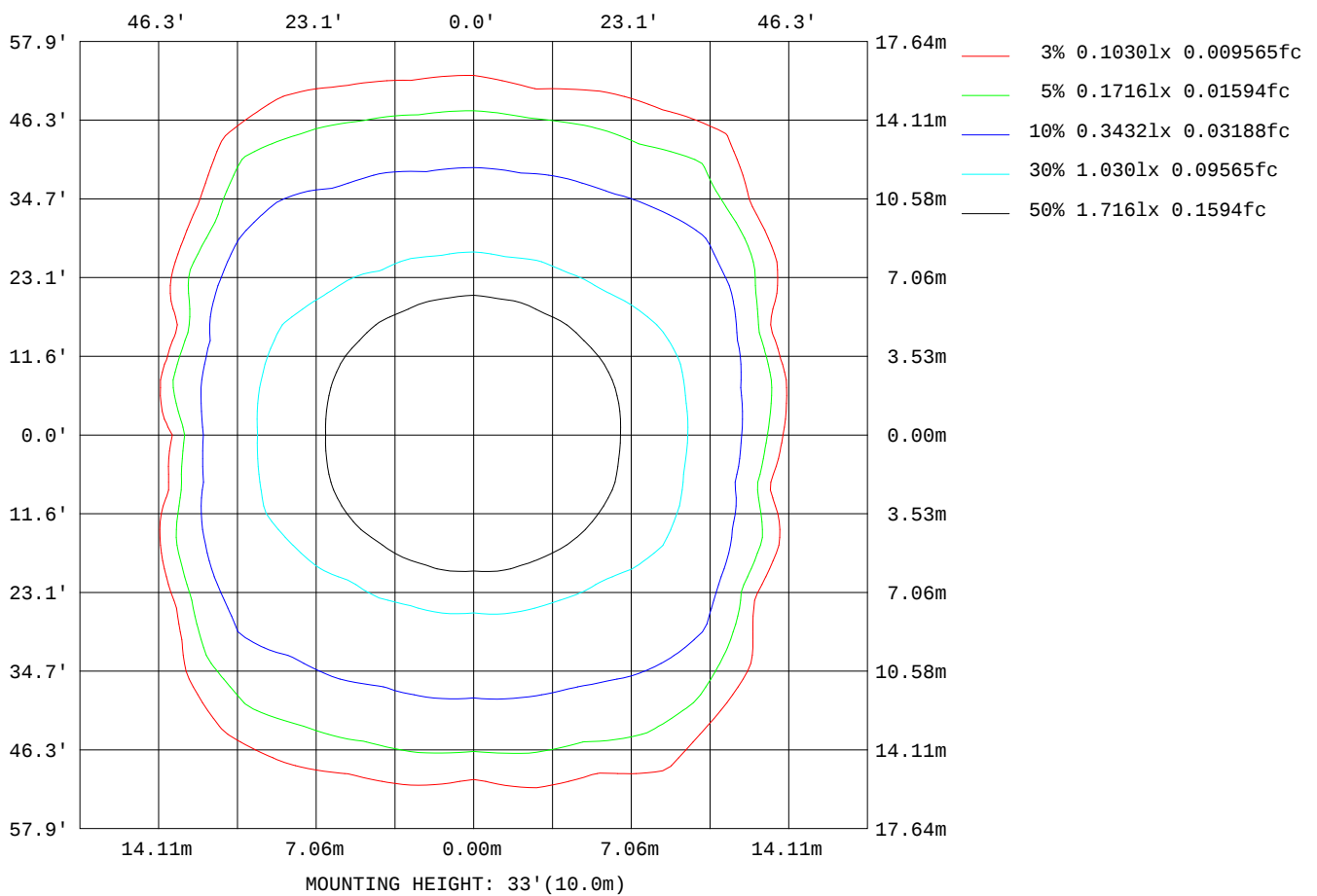
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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ISOLUX DIAGRAM

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SPEC.:	DIM.:	SERIAL No.: A2022021402
MFR.: EVERFINE	SUR.:	Shielding Angle:



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:

LED Avg.L Report

NAME: 长方形85LED(3000K)-EU吸顶灯	TYPE: 6389102012	WEIGHT:
SPEC.:	DIM.:	SERIAL No.: A2022021402
MFR.: EVERFINE	SUR.:	Shielding Angle:

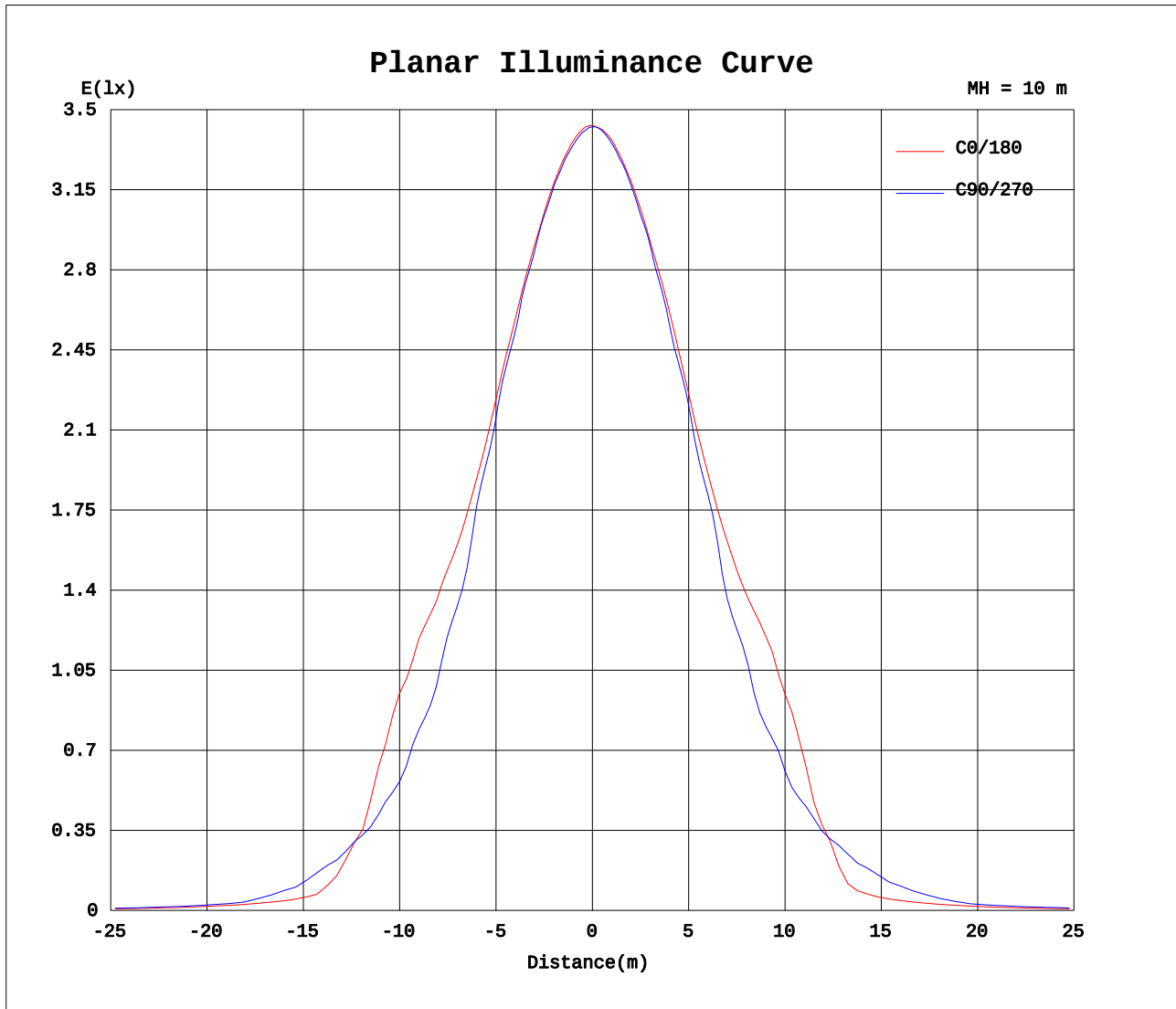
AvgL	cd/m2
L_0~180(65)av	435
L_0~180(75)av	328
L_0~180(85)av	217
L_90~270(65)av	613
L_90~270(75)av	443
L_90~270(85)av	224
L_45(65)av	624
L_45(75)av	419
L_45(85)av	239

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(3000K)-EU吸顶灯	TYPE:6389102012	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:A2022021402
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	343	343	343	343	343	343	343	343	343	343	343	343	343	343	343	343	343	343	343
5	342	342	342	341	341	340	341	340	340	340	340	340	340	340	341	341	341	342	342
10	338	338	338	337	337	336	337	336	337	336	336	336	337	337	337	338	339	338	339
15	333	332	331	330	331	331	331	331	331	332	332	332	332	332	332	332	334	334	335
20	327	324	325	321	323	322	322	323	324	324	325	324	324	324	326	325	327	327	330
25	317	314	314	314	315	312	311	309	312	311	313	312	312	315	316	317	318	318	320
30	302	303	305	305	303	297	298	287	288	287	289	289	295	302	305	306	311	308	305
35	291	293	297	294	287	276	273	248	246	242	246	246	272	276	292	296	300	295	293
40	289	290	292	290	270	249	230	219	208	200	206	210	232	237	267	283	292	291	291
45	269	264	271	283	256	216	190	179	167	160	165	173	188	207	232	268	290	272	268
50	134	122	174	208	215	181	152	139	130	125	129	131	149	172	212	227	221	153	141
55	38.0	34.7	65.7	68.9	129	139	122	98.3	96.4	87.8	96.5	97.2	115	132	159	108	82.5	40.9	38.1
60	25.6	24.2	27.3	27.4	44.4	59.2	82.9	54.7	56.3	42.6	51.7	53.2	71.8	84.5	67.4	31.9	31.3	26.3	25.6
65	18.5	17.4	19.9	19.5	22.8	23.6	34.0	26.1	27.0	24.5	26.7	25.7	31.8	29.3	26.2	21.5	21.9	18.9	18.3
70	12.9	12.0	14.0	13.7	15.9	15.7	18.8	17.4	18.8	16.9	18.7	17.6	19.7	17.3	17.7	15.0	15.3	13.3	12.7
75	8.56	7.82	9.31	8.86	10.5	10.00	11.8	10.7	12.1	10.5	12.0	11.0	12.5	10.9	11.6	9.82	10.4	8.85	8.44
80	4.92	4.27	5.30	4.74	5.87	5.14	6.39	5.36	6.44	5.22	6.45	5.60	6.86	5.80	6.65	5.43	6.10	5.02	4.74
85	1.97	1.38	2.03	1.44	2.17	1.48	2.24	1.51	2.24	1.49	2.26	1.67	2.53	1.83	2.62	1.89	2.57	1.89	1.81
90	0.10	0.08	0.10	0.09	0.09	0.08	0.11	0.08	0.11	0.09	0.12	0.08	0.15	0.09	0.18	0.09	0.18	0.09	0.09
95	0.10	0.09	0.08	0.08	0.09	0.09	0.09	0.09	0.09	0.08	0.09	0.09	0.08	0.08	0.08	0.09	0.09	0.08	0.09
100	0.09	0.09	0.09	0.09	0.09	0.10	0.10	0.10	0.10	0.10	0.09	0.11	0.10	0.10	0.09	0.10	0.09	0.08	0.10
105	0.10	0.11	0.10	0.11	0.12	0.12	0.11	0.12	0.11	0.11	0.10	0.11	0.11	0.11	0.11	0.11	0.10	0.11	0.12
110	0.13	0.14	0.13	0.14	0.14	0.14	0.13	0.14	0.13	0.14	0.13	0.13	0.13	0.14	0.14	0.14	0.13	0.14	0.13
115	0.18	0.21	0.20	0.21	0.19	0.20	0.18	0.18	0.17	0.17	0.16	0.19	0.17	0.19	0.19	0.21	0.19	0.20	0.15
120	0.27	0.28	0.27	0.28	0.26	0.27	0.26	0.26	0.24	0.24	0.22	0.25	0.25	0.27	0.26	0.28	0.26	0.28	0.19
125	0.34	0.35	0.34	0.34	0.32	0.34	0.32	0.33	0.30	0.32	0.31	0.33	0.32	0.33	0.32	0.34	0.33	0.35	0.21
130	0.41	0.43	0.41	0.42	0.40	0.41	0.40	0.40	0.39	0.39	0.38	0.39	0.38	0.39	0.39	0.40	0.40	0.41	0.25
135	0.48	0.50	0.47	0.50	0.48	0.48	0.47	0.47	0.46	0.48	0.46	0.47	0.45	0.48	0.46	0.47	0.46	0.49	0.29
140	0.56	0.58	0.55	0.57	0.54	0.57	0.55	0.56	0.54	0.56	0.53	0.55	0.52	0.55	0.54	0.55	0.54	0.56	0.35
145	0.64	0.67	0.65	0.65	0.64	0.66	0.64	0.66	0.63	0.64	0.63	0.65	0.63	0.64	0.60	0.64	0.62	0.64	0.41
150	0.73	0.76	0.73	0.75	0.73	0.74	0.72	0.74	0.72	0.73	0.72	0.73	0.71	0.73	0.71	0.73	0.71	0.74	0.47
155	0.81	0.82	0.81	0.81	0.80	0.82	0.80	0.82	0.80	0.82	0.79	0.80	0.78	0.79	0.77	0.80	0.79	0.81	0.50
160	0.86	0.86	0.85	0.86	0.85	0.87	0.86	0.87	0.86	0.86	0.86	0.86	0.84	0.86	0.85	0.85	0.85	0.86	0.51
165	0.88	0.88	0.89	0.88	0.89	0.89	0.89	0.88	0.89	0.89	0.88	0.89	0.89	0.88	0.88	0.88	0.88	0.87	0.51
170	0.87	0.86	0.88	0.86	0.87	0.86	0.88	0.86	0.88	0.86	0.88	0.86	0.87	0.86	0.87	0.86	0.87	0.86	0.48
175	0.77	0.77	0.78	0.76	0.77	0.76	0.79	0.76	0.78	0.76	0.78	0.76	0.77	0.76	0.78	0.75	0.78	0.75	0.40
180	0.60	0.60	0.61	0.60	0.60	0.60	0.60	0.59	0.60	0.59	0.60	0.59	0.61	0.60	0.61	0.59	0.61	0.60	0.60

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(3000K)-EU吸顶灯	TYPE:6389102012	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:A2022021402
MFR.: EVERFINE	SUR.:	Shielding Angle:

Table--2

UNIT: cd

C(°)	190	200	210	220	230	240	250	260	270	280	290	300	310	320	330	340	350		
γ (°)																			
0	343	343	343	343	343	343	343	343	343	343	343	343	343	343	343	343	343		
5	342	342	342	341	342	341	341	340	341	341	341	341	341	341	341	341	341		
10	340	339	339	338	338	338	338	337	338	337	338	337	337	337	337	337	338		
15	336	334	334	333	333	332	332	332	333	332	332	331	332	331	331	331	332		
20	331	328	327	326	326	324	325	325	325	324	324	322	325	322	324	323	326		
25	320	318	319	319	317	314	312	312	313	312	312	310	315	313	314	313	315		
30	310	309	311	307	303	301	294	289	291	289	290	293	300	302	304	305	304		
35	296	300	299	292	287	278	269	247	248	245	257	272	277	288	294	297	292		
40	291	292	292	276	266	232	231	212	212	207	226	229	247	264	282	292	289		
45	273	283	287	259	223	195	189	173	172	168	186	186	216	233	270	276	270		
50	162	183	246	225	187	156	148	130	131	128	144	147	179	210	239	195	145		
55	49.6	43.8	115	134	153	122	112	97.3	98.1	96.2	102	114	142	144	100	45.3	50.5		
60	27.8	27.1	32.2	34.8	86.4	86.4	69.0	52.6	55.3	48.1	65.2	69.7	90.6	46.5	31.4	26.0	26.2		
65	20.1	19.6	22.4	22.3	28.7	32.0	30.3	25.8	27.3	25.2	28.2	26.8	36.3	21.8	21.7	18.9	19.0		
70	14.0	13.8	15.9	15.6	18.3	18.1	20.2	17.9	19.2	17.6	19.4	17.6	18.0	15.1	15.4	13.2	13.4		
75	9.47	9.14	10.8	10.2	12.0	11.3	12.8	11.3	12.4	11.0	12.5	10.9	11.7	9.70	10.2	8.56	8.94		
80	5.67	5.16	6.34	5.65	6.84	5.96	7.01	5.77	6.66	5.56	6.76	5.59	6.45	5.11	5.73	4.58	5.11		
85	2.48	1.91	2.66	1.99	2.72	1.97	2.63	1.79	2.41	1.67	2.39	1.67	2.29	1.54	2.13	1.43	1.98		
90	0.19	0.09	0.18	0.09	0.19	0.09	0.17	0.09	0.15	0.08	0.12	0.08	0.10	0.09	0.09	0.08	0.09		
95	0.09	0.09	0.08	0.08	0.10	0.09	0.09	0.08	0.09	0.08	0.09	0.08	0.10	0.09	0.08	0.09	0.09		
100	0.09	0.11	0.10	0.10	0.11	0.10	0.09	0.11	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.11	0.11		
105	0.11	0.12	0.12	0.12	0.11	0.12	0.11	0.11	0.10	0.11	0.11	0.11	0.12	0.12	0.11	0.12	0.11		
110	0.13	0.13	0.12	0.14	0.12	0.13	0.13	0.14	0.13	0.13	0.13	0.13	0.13	0.14	0.13	0.14	0.14		
115	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.16	0.15	0.15	0.15	0.15	0.15	0.15	0.15		
120	0.18	0.18	0.18	0.18	0.17	0.19	0.18	0.18	0.18	0.18	0.18	0.18	0.17	0.18	0.18	0.18	0.19		
125	0.20	0.22	0.21	0.22	0.20	0.20	0.19	0.21	0.19	0.20	0.21	0.21	0.20	0.21	0.20	0.22	0.21		
130	0.24	0.26	0.24	0.24	0.23	0.24	0.23	0.25	0.24	0.24	0.24	0.26	0.24	0.25	0.24	0.25	0.25		
135	0.29	0.30	0.28	0.27	0.27	0.28	0.27	0.29	0.27	0.29	0.28	0.29	0.28	0.30	0.28	0.29	0.29		
140	0.33	0.34	0.32	0.33	0.32	0.32	0.32	0.33	0.32	0.34	0.33	0.34	0.34	0.34	0.33	0.34	0.34		
145	0.39	0.41	0.38	0.39	0.37	0.38	0.37	0.38	0.37	0.39	0.38	0.40	0.39	0.40	0.40	0.41	0.40		
150	0.46	0.46	0.44	0.44	0.43	0.44	0.42	0.43	0.42	0.44	0.43	0.45	0.45	0.47	0.45	0.47	0.46		
155	0.48	0.48	0.48	0.48	0.46	0.47	0.45	0.46	0.46	0.47	0.47	0.48	0.48	0.48	0.49	0.49	0.49		
160	0.49	0.50	0.50	0.50	0.50	0.49	0.49	0.50	0.49	0.50	0.50	0.51	0.51	0.51	0.50	0.51	0.51		
165	0.50	0.51	0.50	0.49	0.50	0.50	0.51	0.50	0.51	0.51	0.51	0.51	0.52	0.52	0.52	0.51	0.52		
170	0.48	0.47	0.49	0.47	0.48	0.49	0.49	0.48	0.48	0.48	0.49	0.49	0.48	0.49	0.50	0.48	0.49		
175	0.40	0.40	0.41	0.41	0.41	0.41	0.41	0.42	0.41	0.40	0.40	0.41	0.41	0.42	0.41	0.42	0.40		
180	0.58	0.59	0.58	0.58	0.57	0.59	0.58	0.60	0.57	0.60	0.58	0.59	0.57	0.61	0.58	0.60	0.58		

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: