

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM

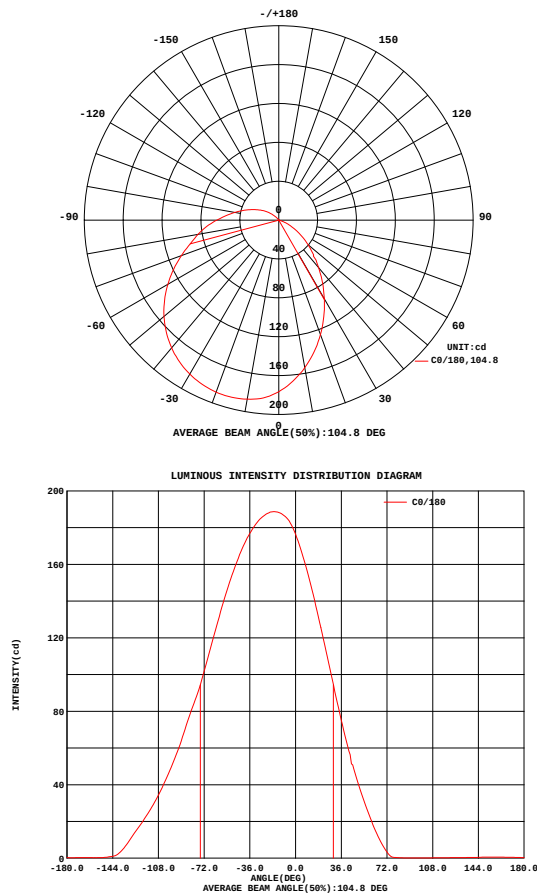


Fig. C0/C180

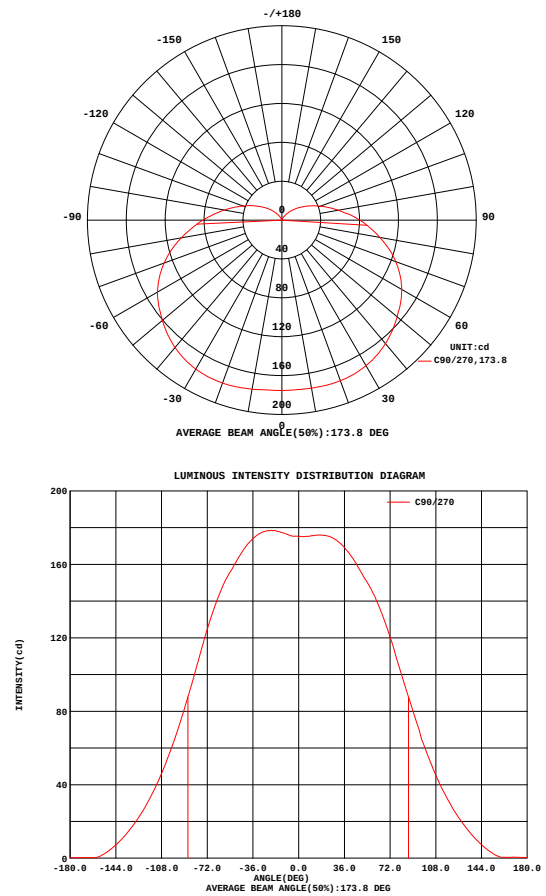


Fig. C90/C270

C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: DAMIN
Test Date: 2022-04-27

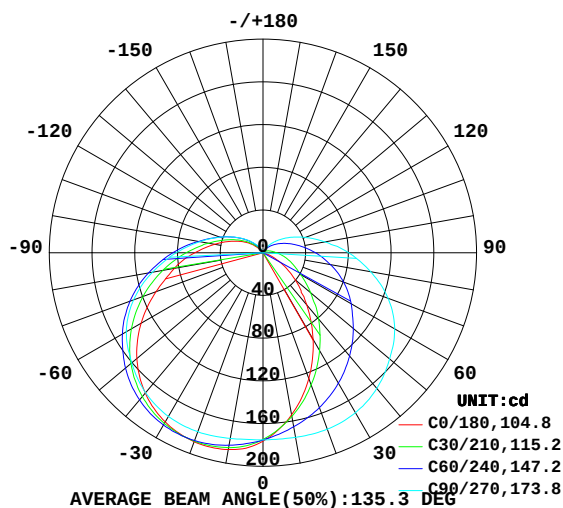
γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System: EVERFINE G0-R3000(2M2D) SYSTEM V2.00.416
Humidity: 65.0%
Test Distance: 1.606m [K=1.0000]
Remarks:

LUMINAIRE PHOTOMETRIC TEST REPORT

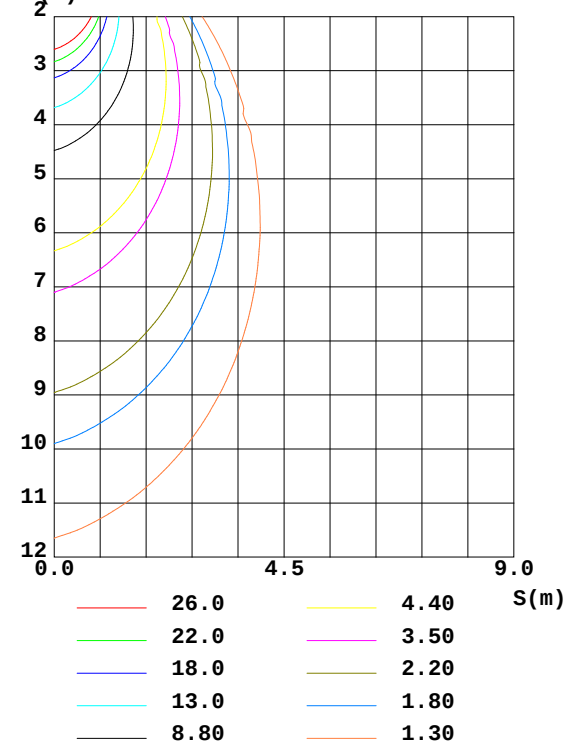
NAME: 205椭圆LED防潮(ERP)吸顶灯	TYPE: 6383001118	WEIGHT:
SPEC.:	DIM.:	SERIAL No.: A2022042701
MFR.: EVERFINE	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 58.73 lm/W			
MODEL		I _{max} (cd)	188.7	S/MH(C0/180)	1.52
NOMINAL POWER(W)	14.1	LOR(%)	100.0	S/MH(C90/270)	1.52
RATED VOLTAGE(V)	230	TOTAL FLUX(lm)	828.14	η UP, DN(C0-180)	7.9, 40.6
NOMINAL FLUX(lm)	828.139	CIE CLASS	SEMI-D.	η UP, DN(C180-360)	8.2, 43.3
LAMPS INSIDE	1	η up(%)	16.1	CIBSE SHR NOM	1.50
TEST VOLTAGE(V)	230	η down(%)	83.9	CIBSE SHR MAX	1.55

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT: lx)



C Range: 0 - 360DEG
 C Interval: 10.0DEG
 Test Speed: HIGH
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 Operators: DAMIN
 Test Date: 2022-04-27

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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 Remarks:

ZONAL FLUX DIAGRAM

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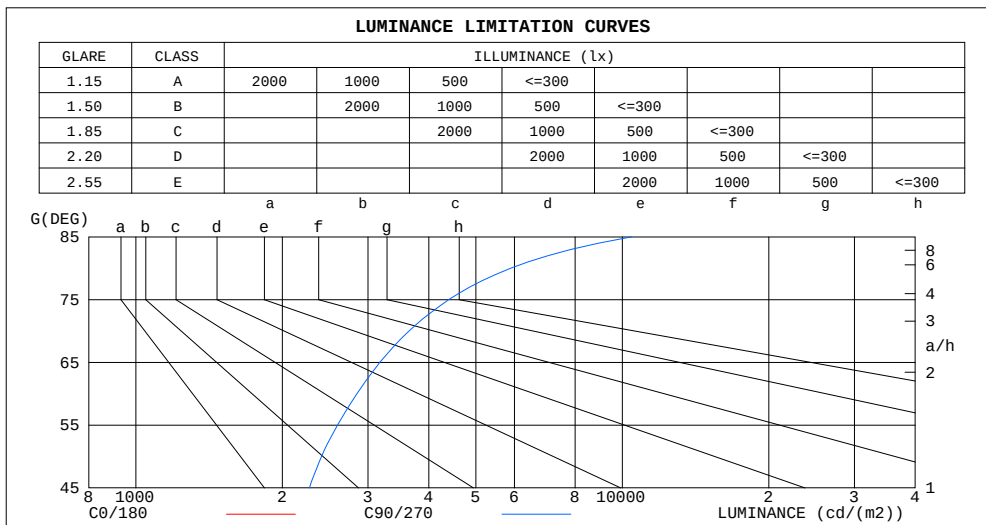
γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum, lamp
10	154.2	160.2	175.5	184.0	187.0	184.4	176.6	161.2	0- 10	16.61	16.61	2.01,2.01
20	125.5	142.5	175.7	186.5	188.4	187.7	178.4	144.6	10- 20	47.99	64.60	7.8,7.8
30	93.88	122.8	173.0	183.7	183.0	185.9	177.0	125.6	20- 30	74.34	138.9	16.8,16.8
40	63.87	102.5	165.8	175.7	171.5	178.5	171.1	106.0	30- 40	93.22	232.2	28,28
50	39.33	83.20	154.8	162.5	154.2	165.7	160.5	86.96	40- 50	103.3	335.5	40.5,40.5
60	19.90	66.46	142.4	145.2	131.7	147.9	147.8	69.47	50- 60	104.9	440.4	53.2,53.2
70	5.447	52.74	124.6	125.5	106.6	126.9	128.9	55.54	60- 70	98.96	539.4	65.1,65.1
80	0.2973	40.38	102.4	103.0	84.26	103.1	105.1	42.48	70- 80	86.21	625.6	75.5,75.5
90	0.1585	29.64	80.21	80.20	63.83	79.00	81.37	31.03	80- 90	69.41	695.0	83.9,83.9
100	0.1549	20.92	59.09	58.69	46.08	57.04	60.14	21.67	90-100	51.87	746.8	90.2,90.2
110	0.1852	14.25	42.18	41.35	31.68	39.71	42.78	14.57	100-110	35.93	782.8	94.5,94.5
120	0.2576	9.261	28.79	27.55	20.36	26.07	28.94	9.275	110-120	23.09	805.9	97.3,97.3
130	0.3313	5.476	18.27	15.64	10.38	15.53	18.18	5.306	120-130	13.31	819.2	98.9,98.9
140	0.3897	2.719	10.04	6.661	2.175	7.626	9.884	2.394	130-140	6.214	825.4	99.7,99.7
150	0.5952	0.9620	3.922	1.912	0.4449	2.203	3.771	0.6044	140-150	2.162	827.5	99.9,99.9
160	0.5526	0.5999	0.4755	0.4746	0.2698	0.2840	0.2960	0.3047	150-160	0.4481	828.0	100,100
170	0.4657	0.4910	0.5777	0.5420	0.2910	0.3007	0.2925	0.2833	160-170	0.1179	828.1	100,100
180	0.2905	0.2996	0.3275	0.3272	0.2911	0.2903	0.3136	0.3277	170-180	0.0344	828.1	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:2022-04-27

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: 205椭圆LED防潮(ERP)吸顶灯	TYPE: 6383001118	WEIGHT:
SPEC.:	DIM.:	SERIAL No.: A2022042701
MFR.: EVERFINE	SUR.:	Shielding Angle:



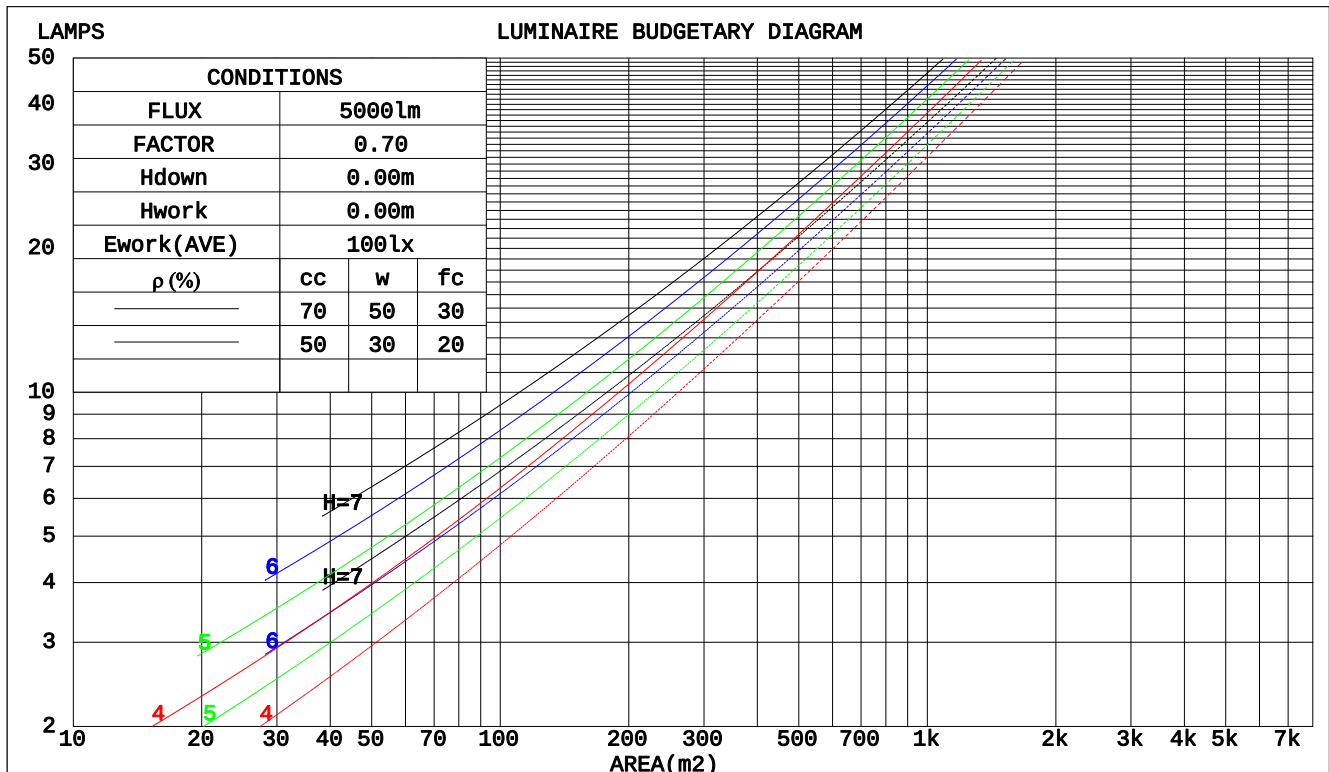
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Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

NAME: 205椭圆LED防潮(ERP)吸顶灯	TYPE: 6383001118	WEIGHT:
SPEC.:	DIM.:	SERIAL No.: A2022042701
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	1.15	1.15	1.15	1.11	1.11	1.11	1.02	1.02	1.02	.94	.94	.94	.87	.87	.87	.84
1.0	.95	.90	.85	.91	.86	.82	.84	.80	.76	.77	.74	.71	.71	.69	.66	.63
2.0	.81	.73	.66	.78	.70	.64	.72	.65	.60	.66	.61	.56	.60	.56	.53	.50
3.0	.70	.61	.54	.67	.59	.52	.62	.55	.49	.57	.51	.46	.52	.48	.43	.40
4.0	.62	.52	.45	.59	.50	.43	.54	.47	.41	.50	.44	.39	.46	.41	.36	.34
5.0	.55	.45	.38	.52	.43	.37	.48	.41	.35	.45	.38	.33	.41	.36	.31	.28
6.0	.49	.39	.32	.47	.38	.32	.43	.36	.30	.40	.34	.29	.37	.32	.27	.25
7.0	.44	.35	.28	.42	.34	.28	.39	.32	.26	.37	.30	.25	.34	.28	.24	.21
8.0	.40	.31	.25	.39	.30	.24	.36	.29	.23	.33	.27	.22	.31	.25	.21	.19
9.0	.37	.28	.22	.35	.27	.22	.33	.26	.21	.31	.24	.20	.29	.23	.19	.17
10.0	.34	.25	.20	.32	.25	.20	.30	.24	.19	.28	.22	.18	.27	.21	.17	.15



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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: 205椭圆LED防潮(ERP)吸顶灯	TYPE:6383001118	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:A2022042701
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	.400	.228	.072	.388	.221	.070	.365	.210	.067	.344	.199	.064	.325	.188	.061		
2.0	.343	.188	.058	.332	.183	.056	.312	.173	.054	.293	.164	.051	.275	.156	.049		
3.0	.303	.162	.048	.294	.157	.047	.275	.149	.045	.258	.141	.043	.242	.134	.041		
4.0	.272	.141	.042	.263	.138	.041	.246	.131	.039	.231	.124	.037	.216	.117	.036		
5.0	.247	.126	.036	.239	.123	.036	.223	.116	.034	.209	.110	.033	.196	.105	.031		
6.0	.226	.113	.032	.218	.110	.032	.204	.105	.030	.191	.099	.029	.179	.094	.028		
7.0	.208	.103	.029	.201	.100	.029	.188	.095	.027	.176	.090	.026	.165	.086	.025		
8.0	.192	.094	.026	.186	.092	.026	.175	.087	.025	.164	.083	.024	.153	.079	.023		
9.0	.179	.087	.024	.173	.085	.024	.163	.080	.023	.153	.077	.022	.143	.073	.021		
10.0	.167	.080	.022	.162	.078	.022	.152	.075	.021	.143	.071	.020	.134	.068	.019		

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	.313	.313	.313	.267	.267	.267	.183	.183	.183	.105	.105	.105	.034	.034	.034		
1.0	.310	.279	.251	.265	.239	.216	.181	.165	.149	.104	.095	.087	.033	.031	.028		
2.0	.303	.256	.216	.260	.220	.187	.178	.152	.130	.103	.089	.076	.033	.029	.025		
3.0	.296	.240	.195	.254	.207	.169	.174	.144	.118	.101	.084	.070	.032	.027	.023		
4.0	.288	.227	.180	.247	.196	.157	.170	.137	.110	.098	.080	.065	.032	.026	.021		
5.0	.280	.217	.171	.241	.188	.149	.166	.131	.105	.096	.077	.062	.031	.025	.021		
6.0	.273	.209	.164	.234	.181	.143	.162	.127	.101	.094	.075	.060	.030	.024	.020		
7.0	.265	.203	.159	.228	.176	.138	.158	.123	.098	.092	.073	.058	.030	.024	.019		
8.0	.259	.197	.155	.223	.171	.135	.154	.120	.096	.090	.071	.057	.029	.023	.019		
9.0	.252	.192	.152	.217	.167	.132	.151	.117	.094	.088	.069	.056	.028	.023	.019		
10.0	.246	.188	.149	.212	.163	.130	.147	.115	.093	.086	.068	.055	.028	.022	.018		

C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2022-04-27

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: 205椭圆LED防潮(ERP)吸顶灯					TYPE:6383001118					WEIGHT:				
SPEC.:					DIM.:					SERIAL No.:A2022042701				
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					7.8	9.2	8.2	9.7	10.2	15.5	16.9	16.0	17.4	17.9
3H					8.0	9.4	8.6	9.9	10.4	18.4	19.8	19.0	20.3	20.8
4H					8.0	9.2	8.5	9.8	10.3	20.0	21.3	20.6	21.8	22.4
6H					7.8	9.0	8.4	9.6	10.2	21.7	22.9	22.3	23.5	24.1
8H					7.8	8.9	8.3	9.5	10.1	22.7	23.8	23.2	24.4	25.0
12H					7.7	8.8	8.3	9.4	10.0	23.7	24.8	24.3	25.4	26.0
4H 2H					10.2	11.4	10.7	12.0	12.6	15.6	16.8	16.1	17.3	17.9
3H					10.9	12.0	11.5	12.6	13.3	18.8	19.9	19.4	20.5	21.1
4H					11.1	12.1	11.7	12.7	13.4	20.6	21.6	21.2	22.2	22.9
6H					11.1	12.0	11.7	12.6	13.4	22.6	23.5	23.2	24.1	24.8
8H					11.1	11.9	11.7	12.6	13.3	23.7	24.6	24.3	25.2	25.9
12H					11.0	11.8	11.7	12.4	13.2	24.9	25.7	25.6	26.4	27.1
8H 4H					13.5	14.4	14.2	15.0	15.8	20.7	21.5	21.3	22.2	22.9
6H					14.0	14.7	14.7	15.4	16.2	22.9	23.6	23.6	24.3	25.1
8H					14.1	14.8	14.8	15.4	16.2	24.2	24.9	24.9	25.6	26.4
12H					14.1	14.7	14.8	15.4	16.2	25.8	26.3	26.5	27.0	27.9
12H 4H					14.4	15.2	15.1	15.9	16.6	20.6	21.4	21.3	22.1	22.8
6H					15.2	15.9	15.9	16.6	17.4	22.9	23.6	23.6	24.3	25.1
8H					15.6	16.1	16.3	16.8	17.6	24.3	24.9	25.0	25.6	26.4
Variations with the observer position at spacings:														
S = 1.0H					+ 0.2 / - 0.2					+ 0.1 / - 0.1				
1.5H					+ 0.1 / - 0.1					+ 0.2 / - 0.2				
2.0H					+ 0.2 / - 0.3					+ 0.3 / - 0.3				

CIE Pub.117, 828.1 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -0.7)
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: 205椭圆LED防潮(ERP)吸顶灯	TYPE: 6383001118	WEIGHT:
SPEC.:	DIM.:	SERIAL No.: A2022042701
MFR.: EVERFINE	SUR.:	Shielding Angle:

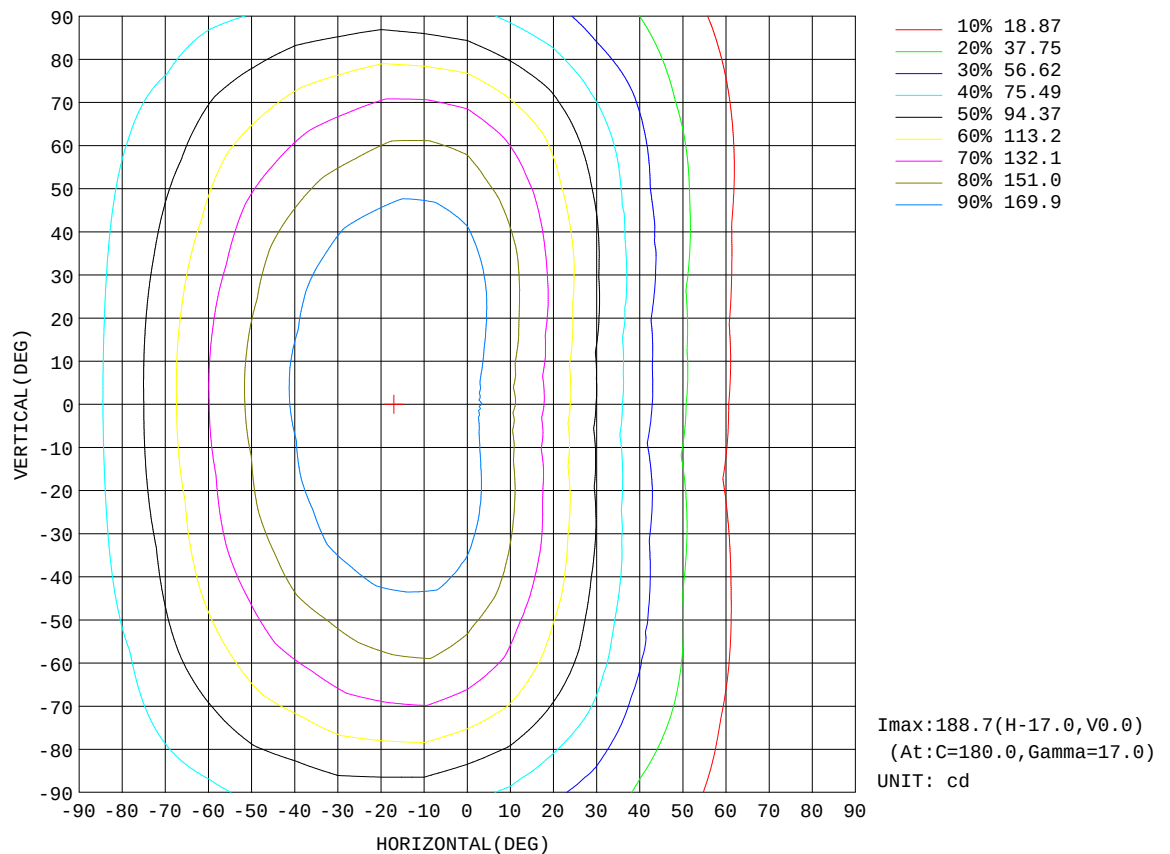
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) k(RI) × RCR = 5									
k = 0.60	47	35	27	46	34	27	45	34	27	20
0.80	57	43	35	55	43	35	52	41	34	26
1.00	64	51	42	62	50	42	59	51	41	32
1.25	71	58	49	69	57	49	65	55	47	38
1.50	76	64	55	74	62	54	69	59	52	42
2.00	84	72	64	81	70	62	75	67	60	48
2.50	88	78	69	85	75	68	79	71	65	52
3.00	92	82	75	88	80	73	82	75	69	56
4.00	97	88	82	93	86	79	86	80	75	61
5.00	100	93	86	96	89	84	89	84	79	64
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004										
Suspended										
SHRNM = 1.25										

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ISOCANDELA DIAGRAM

NAME: 205椭圆LED防潮(ERP)吸顶灯	TYPE: 6383001118	WEIGHT:
SPEC.:	DIM.:	SERIAL No.: A2022042701
MFR.: EVERFINE	SUR.:	Shielding Angle:

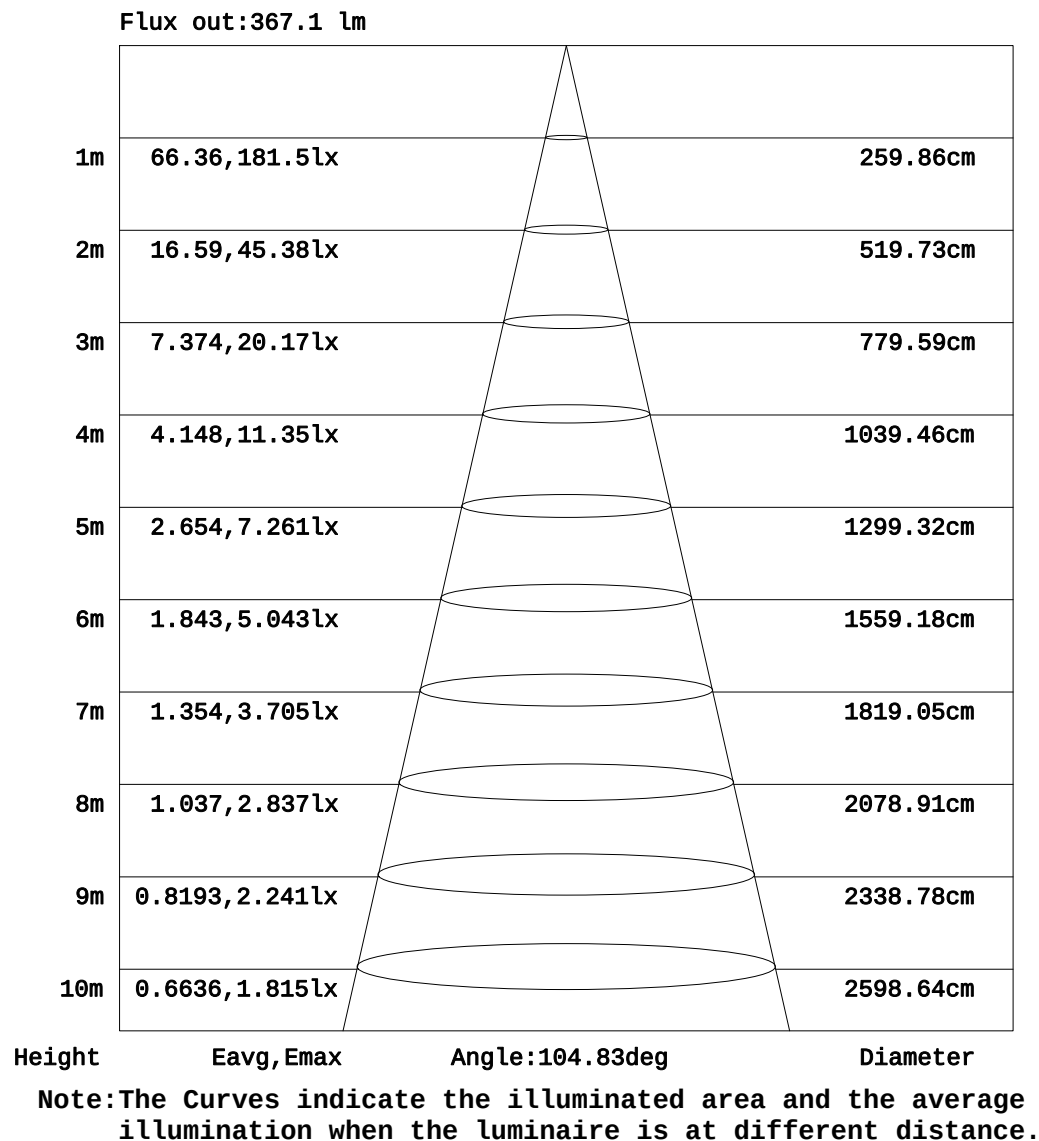


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AAI Figure

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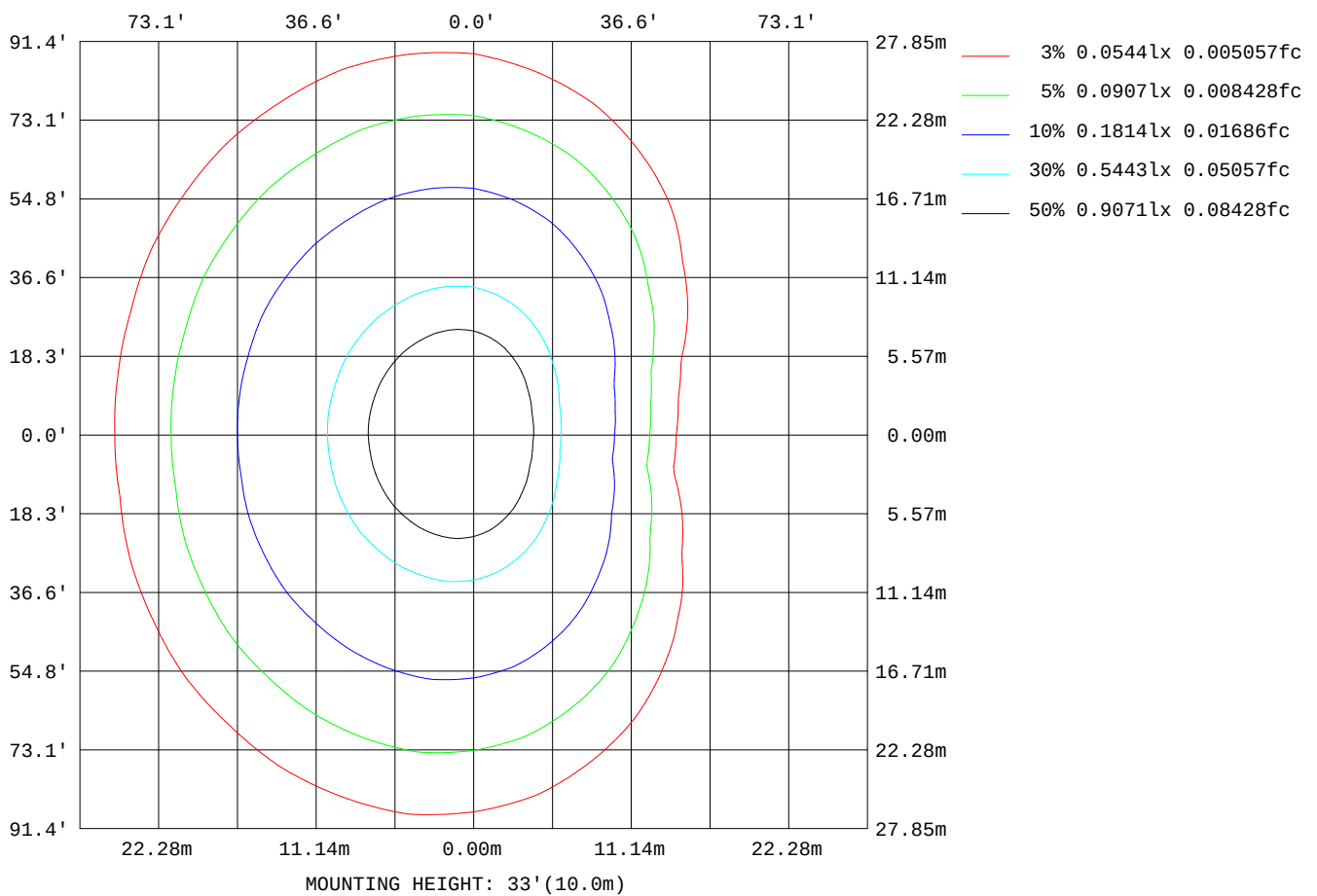


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ISOLUX DIAGRAM

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MFR.: EVERFINE	SUR.:	Shielding Angle:



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Humidity: 65.0%
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Remarks:

LED Avg.L Report

NAME: 205椭圆LED防潮(ERP)吸顶灯	TYPE: 6383001118	WEIGHT:
SPEC.:	DIM.:	SERIAL No.: A2022042701
MFR.: EVERFINE	SUR.:	Shielding Angle:

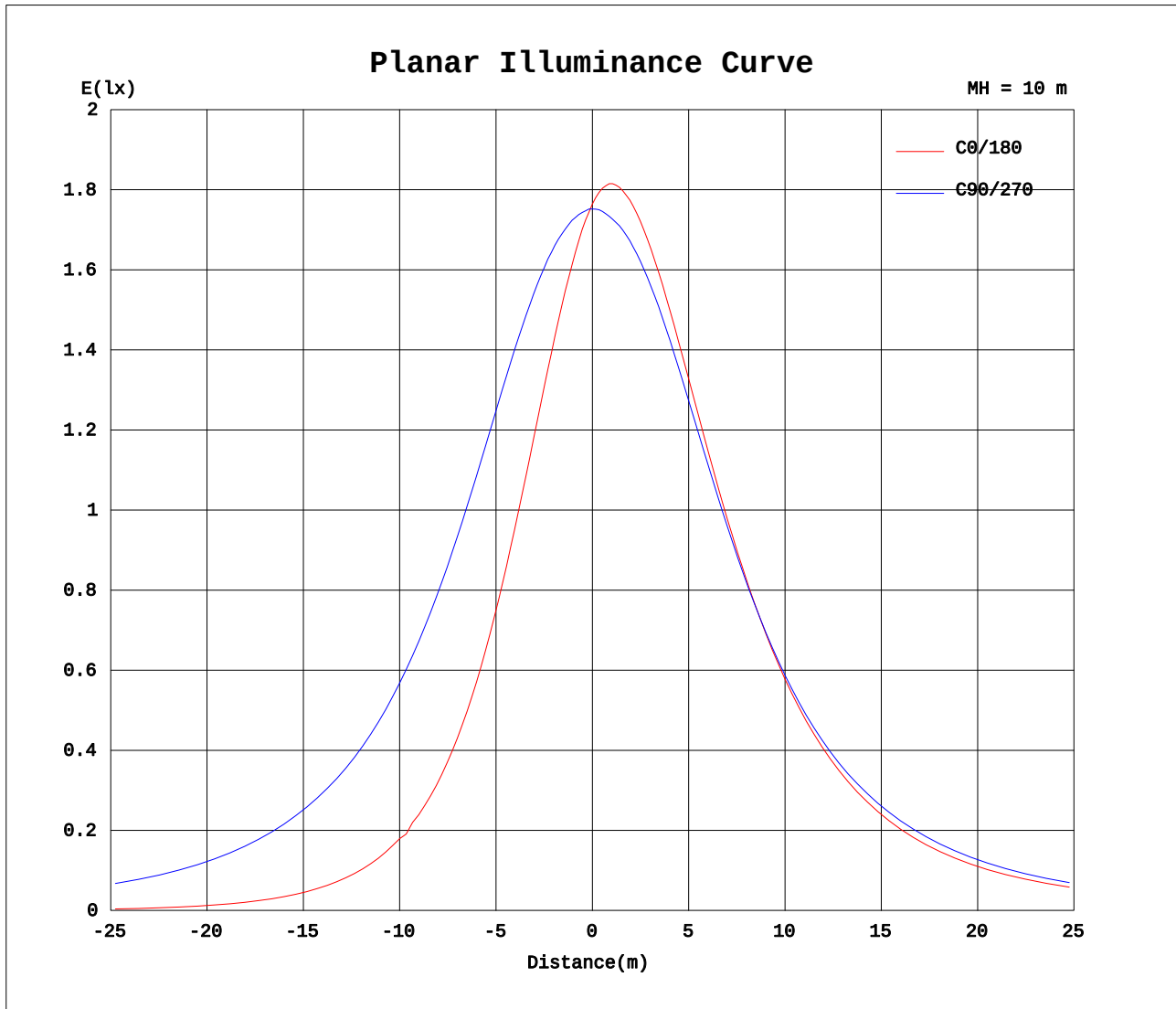
AvgL	cd/m2
L_0~180(65)av	1553
L_0~180(75)av	1842
L_0~180(85)av	4280
L_90~270(65)av	3232
L_90~270(75)av	4470
L_90~270(85)av	10543
L_45(65)av	2339
L_45(75)av	3139
L_45(85)av	7261

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: DAMIN
Test Date: 2022-04-27

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



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Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

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SPEC.:	DIM.:	SERIAL No.:A2022042701
MFR.: EVERFINE	SUR.:	Shielding Angle:

Table--1

UNIT: cd

γ (DEG) \ C (DEG)	0	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180
0	176	175	176	175	175	175	175	175	175	175	175	175	175	176	175	176	175	176	176
5	166	165	166	166	168	168	171	172	174	175	176	178	179	180	181	182	182	183	184
10	154	153	155	156	159	161	165	169	172	176	178	181	182	184	184	185	186	186	187
15	140	139	142	144	150	154	160	165	171	176	180	183	184	186	186	187	187	187	189
20	125	125	129	132	139	146	154	162	170	176	181	184	185	186	187	187	187	187	188
25	110	109	114	119	129	137	148	158	167	175	180	184	185	186	186	185	185	185	186
30	93.9	93.7	99.8	106	117	128	141	153	164	173	179	182	184	184	184	183	182	182	183
35	78.4	78.5	85.7	93.2	106	119	134	147	160	170	177	180	181	181	180	179	178	177	178
40	63.9	63.6	72.1	81.0	95.5	110	126	141	156	166	173	176	177	176	175	173	172	170	171
45	50.8	50.4	59.8	69.7	84.9	100	118	134	150	161	168	170	171	170	169	166	165	162	163
50	39.3	39.0	48.9	58.3	75.0	91.4	110	127	144	155	162	164	165	163	162	158	156	153	154
55	29.1	29.0	39.0	48.9	66.0	82.8	102	120	137	149	157	157	157	155	154	149	147	143	143
60	19.9	20.1	30.7	40.8	57.7	75.3	95.4	113	131	142	150	151	149	146	144	139	136	131	132
65	11.9	12.6	23.5	34.2	51.0	68.3	88.0	106	123	134	142	142	141	137	134	129	125	119	119
70	5.45	6.66	17.5	28.9	44.8	60.7	80.3	97.1	114	125	132	133	132	127	124	118	113	107	107
75	1.02	2.57	13.0	24.1	39.1	53.9	72.5	88.2	104	114	122	122	121	116	113	106	101	94.6	94.3
80	0.30	0.48	9.18	19.8	33.6	47.1	64.1	78.6	93.2	102	110	110	110	105	101	94.7	89.4	83.1	84.3
85	0.16	0.31	6.35	16.0	28.6	40.8	56.4	69.6	82.8	91.1	97.9	98.3	98.1	93.1	89.6	83.1	78.2	72.9	74.4
90	0.16	0.24	4.57	12.9	24.2	35.1	49.2	59.9	72.9	80.2	86.3	86.8	86.6	81.9	78.5	72.2	67.7	62.8	63.8
95	0.16	0.21	3.37	10.4	20.2	29.8	42.3	51.7	63.2	69.8	75.1	75.5	75.4	70.9	67.7	60.9	58.0	53.8	54.5
100	0.15	0.19	2.53	8.40	16.7	25.1	36.0	44.1	54.0	59.1	64.6	63.9	64.8	59.7	57.7	51.4	49.2	45.5	46.1
105	0.17	0.19	1.89	6.72	13.8	20.9	30.4	37.3	46.3	50.2	55.4	54.4	55.2	50.4	48.7	43.0	41.2	38.1	38.5
110	0.19	0.21	1.37	5.31	11.2	17.3	25.4	31.2	39.0	42.2	46.8	45.7	46.6	42.1	40.6	35.4	34.0	31.4	31.7
115	0.22	0.24	0.97	4.14	9.06	14.1	20.9	25.8	32.5	35.1	39.1	38.0	38.7	34.7	33.3	28.8	27.7	25.5	25.7
120	0.26	0.28	0.66	3.13	7.19	11.3	17.1	21.2	26.7	28.8	32.2	31.1	31.7	28.2	26.9	23.0	22.0	20.2	20.4
125	0.29	0.36	0.47	2.27	5.57	8.89	13.7	17.0	21.6	23.2	26.0	25.0	25.4	21.9	21.0	17.5	16.9	15.1	15.4
130	0.33	0.37	0.38	1.55	4.16	6.79	10.7	13.4	17.1	18.3	20.5	19.5	19.7	16.3	15.0	11.6	11.2	9.61	10.4
135	0.35	0.38	0.38	0.96	2.95	5.02	8.16	10.1	13.1	13.9	15.8	14.6	14.6	11.4	9.83	6.44	5.75	4.62	5.64
140	0.39	0.40	0.41	0.55	1.95	3.49	5.88	7.22	9.59	10.0	11.4	10.4	10.3	7.57	5.75	2.74	1.95	1.29	2.18
145	0.47	0.47	0.45	0.57	1.25	2.24	3.90	4.74	6.53	6.71	7.75	6.80	6.66	4.56	3.32	1.36	0.64	0.44	0.92
150	0.60	0.62	0.72	0.64	0.71	1.21	2.24	2.70	3.94	3.92	4.65	3.84	3.77	2.28	1.54	0.74	0.44	0.39	0.44
155	0.55	0.59	0.64	0.65	0.67	0.64	0.97	1.15	1.89	1.74	2.20	1.56	1.57	0.78	0.69	0.46	0.49	0.42	0.26
160	0.55	0.58	0.60	0.69	0.63	0.57	0.54	0.51	0.54	0.48	0.55	0.49	0.49	0.48	0.47	0.57	0.48	0.48	0.27
165	0.52	0.53	0.54	0.54	0.63	0.60	0.52	0.52	0.49	0.49	0.49	0.50	0.50	0.54	0.59	0.54	0.51	0.50	0.30
170	0.47	0.47	0.48	0.48	0.49	0.49	0.53	0.52	0.60	0.58	0.62	0.58	0.59	0.54	0.54	0.50	0.51	0.50	0.29
175	0.40	0.39	0.40	0.39	0.42	0.40	0.43	0.42	0.43	0.42	0.43	0.43	0.45	0.43	0.45	0.44	0.45	0.44	0.25
180	0.29	0.29	0.30	0.30	0.30	0.30	0.31	0.31	0.32	0.33	0.33	0.32	0.34	0.32	0.33	0.33	0.33	0.33	0.29

C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2022-04-27

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: 205椭圆LED防潮(ERP)吸顶灯	TYPE: 6383001118	WEIGHT:
SPEC.:	DIM.:	SERIAL No.: A2022042701
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	175	176	175	175	175	175	175	175	175	175	175	175	176	175	176	175	176		
5	183	183	181	181	180	179	178	177	175	174	173	171	170	168	167	166	166		
10	187	186	185	185	184	183	181	179	177	174	170	166	163	159	157	154	154		
15	188	188	187	187	186	186	184	181	178	173	168	161	156	150	146	142	141		
20	188	188	188	188	188	187	186	183	178	172	165	156	149	140	135	128	126		
25	187	186	187	187	188	187	186	183	178	171	161	151	141	130	122	114	111		
30	183	184	185	185	186	186	186	183	177	168	157	144	132	119	109	99.5	95.8		
35	179	179	181	182	184	184	184	181	175	164	152	137	123	108	96.7	85.6	80.5		
40	173	173	176	177	180	180	180	177	171	160	147	130	114	97.5	84.5	72.2	66.5		
45	165	166	169	172	174	175	175	172	166	155	140	122	105	87.1	73.1	59.1	53.6		
50	156	157	161	164	167	168	169	166	161	148	133	115	96.5	77.4	62.4	48.0	42.1		
55	145	147	152	155	159	160	162	160	155	142	126	107	87.8	68.4	51.5	38.5	31.9		
60	133	136	142	146	150	152	155	153	148	135	119	99.3	79.8	59.2	44.7	30.4	22.7		
65	121	124	131	135	140	143	146	145	139	126	111	91.4	72.5	52.3	37.5	23.4	14.9		
70	109	112	119	124	130	133	136	134	129	116	102	83.1	65.1	46.0	31.9	17.8	8.52		
75	96.2	99.7	107	112	118	121	125	122	118	105	92.1	74.3	57.9	40.0	26.9	13.5	3.93		
80	84.7	87.7	95.3	100	106	109	112	109	105	93.9	81.8	65.2	50.7	34.2	22.2	9.71	1.02		
85	74.6	76.3	83.2	87.7	93.8	96.4	99.4	96.8	92.7	82.8	71.8	56.5	43.9	29.0	18.1	6.95	0.35		
90	65.1	64.4	72.0	76.1	81.9	84.5	87.3	84.8	81.4	72.4	62.3	48.7	37.6	24.4	14.7	5.14	0.27		
95	56.0	55.2	61.4	64.7	70.4	72.9	75.4	73.3	70.3	61.4	52.6	41.5	31.8	20.3	11.9	3.84	0.24		
100	47.5	46.4	51.7	54.3	59.8	61.2	64.5	61.7	60.1	52.2	45.8	34.9	26.7	16.6	9.54	2.90	0.23		
105	39.7	38.6	43.3	45.2	50.7	51.6	54.8	52.2	51.1	44.0	38.6	29.2	22.2	13.6	7.61	2.16	0.22		
110	32.8	31.6	35.6	37.2	42.2	43.1	46.0	43.6	42.8	36.7	32.0	24.1	18.2	11.0	5.97	1.56	0.22		
115	26.7	25.6	28.9	30.3	34.6	35.4	38.1	36.0	35.4	30.3	26.4	19.7	14.7	8.71	4.62	1.07	0.23		
120	21.4	20.2	23.0	24.1	28.0	28.7	31.1	29.3	28.9	24.6	21.5	15.9	11.8	6.79	3.48	0.68	0.23		
125	16.5	15.5	17.8	18.8	22.1	22.8	24.9	23.4	23.2	19.6	17.1	12.5	9.17	5.14	2.48	0.43	0.24		
130	11.9	10.9	13.0	14.1	17.0	17.5	19.4	18.2	18.2	15.3	13.3	9.52	6.91	3.70	1.68	0.30	0.24		
135	7.41	7.13	9.04	10.0	12.5	12.9	14.6	13.6	13.8	11.4	9.98	6.96	4.96	2.49	0.98	0.29	0.27		
140	4.01	4.51	5.90	6.58	8.67	8.93	10.3	9.58	9.88	8.07	7.08	4.73	3.31	1.48	0.48	0.31	0.30		
145	2.11	2.71	3.64	3.81	5.37	5.50	6.70	6.15	6.56	5.20	4.60	2.89	1.94	0.70	0.31	0.31	0.40		
150	1.01	1.28	1.93	1.77	2.63	2.68	3.68	3.32	3.77	2.82	2.54	1.40	0.88	0.33	0.31	0.33	0.39		
155	0.39	0.42	0.69	0.51	0.77	0.65	1.35	1.14	1.57	1.02	0.97	0.37	0.32	0.30	0.31	0.34	0.36		
160	0.26	0.28	0.27	0.29	0.28	0.29	0.30	0.29	0.30	0.29	0.30	0.31	0.30	0.31	0.31	0.33	0.35		
165	0.30	0.30	0.30	0.31	0.30	0.30	0.29	0.29	0.30	0.30	0.30	0.30	0.31	0.31	0.32	0.32	0.34		
170	0.29	0.30	0.30	0.29	0.31	0.30	0.30	0.29	0.29	0.29	0.29	0.28	0.28	0.29	0.30	0.30	0.31		
175	0.25	0.25	0.26	0.25	0.25	0.24	0.25	0.24	0.24	0.24	0.23	0.22	0.23	0.22	0.25	0.23	0.25		
180	0.27	0.28	0.28	0.29	0.29	0.30	0.31	0.32	0.31	0.33	0.32	0.32	0.32	0.34	0.32	0.33	0.32		

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