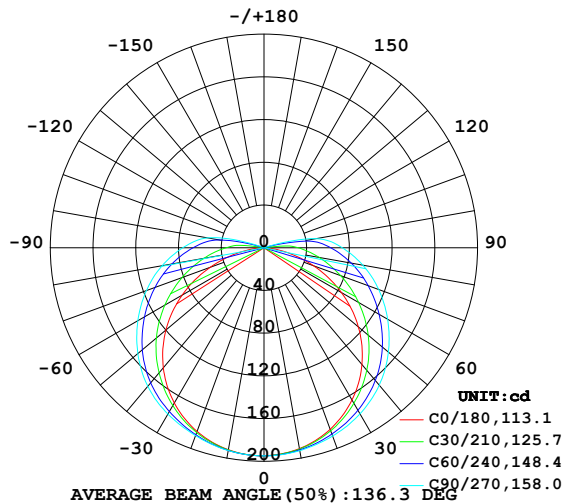


LUMINAIRE PHOTOMETRIC TEST REPORT

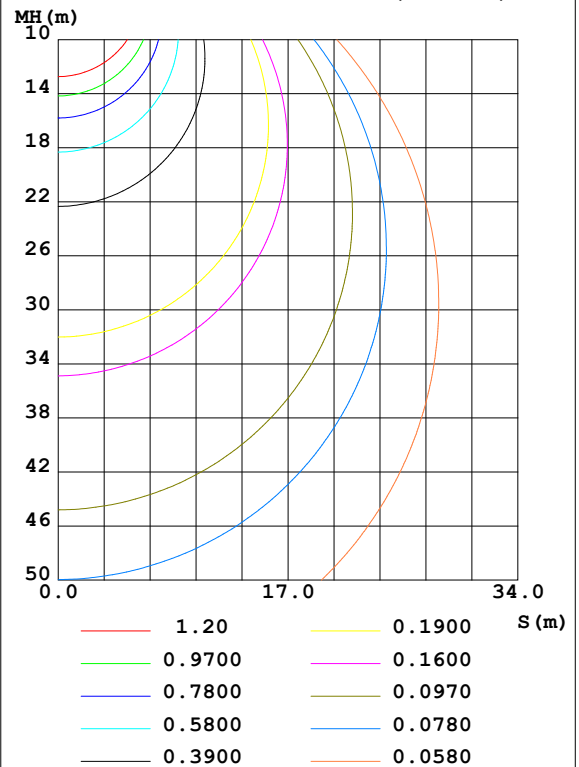
Test:U:127.30V I:0.0860A P:10.300W PF:0.9360 Freq:0Hz Lamp Flux:777.347x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:1000*8mm	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 75.47 lm/W			
MS-CODE	MS-000030-360-10W-127V-08F1-80	I _{max} (cd)	194.9	S/MH (C0/180)	1.28
NOMINAL POWER (W)	10	LOR (%)	100.0	S/MH (C90/270)	1.39
RATED VOLTAGE (V)	127	TOTAL FLUX (lm)	777.35	η UP,DN (C0-180)	2.9,46.6
NOMINAL FLUX (lm)	777.347	CIE CLASS	DIRECT	η UP,DN (C180-360)	3.3,47.2
LAMPS INSIDE	1	η up (%)	6.2	CIBSE SHR NOM	1.50
TEST VOLTAGE (V)	127	η down (%)	93.8	CIBSE SHR MAX	1.55

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:Qin Meng
Test Date:2025-05-13

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.421
Humidity:65.0%
Test Distance:9.030m [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	191.0	191.9	192.9	192.7	192.1	192.5	192.8	191.9	0- 10	18.47	18.47	2.38,2.38
20	181.0	184.1	187.6	185.6	183.0	185.2	187.3	184.0	10- 20	53.42	71.90	9.25,9.25
30	164.8	172.2	179.7	174.4	167.9	173.7	179.9	171.9	20- 30	82.79	154.7	19.9,19.9
40	142.7	156.5	167.9	159.3	146.7	159.3	169.3	156.9	30- 40	103.8	258.5	33.2,33.2
50	115.4	137.1	152.1	140.2	119.9	141.1	154.1	138.2	40- 50	114.1	372.5	47.9,47.9
60	83.72	114.8	133.7	118.2	88.36	119.4	136.4	116.6	50- 60	112.7	485.2	62.4,62.4
70	49.41	92.16	114.3	95.18	53.70	96.88	117.1	94.24	60- 70	101.0	586.2	75.4,75.4
80	17.16	70.44	93.94	73.02	20.50	74.66	96.85	72.37	70- 80	82.24	668.4	86,86
90	0	49.84	73.38	51.85	0	53.37	76.11	51.61	80- 90	60.36	728.8	93.8,93.8
100	0	17.13	49.58	19.38	0	25.13	53.69	23.93	90-100	38.61	767.4	98.7,98.7
110	0	0	1.241	0	0	0	6.516	0	100-110	9.871	777.2	100,100
120	0	0	0	0	0	0	0	0	110-120	0.0991	777.3	100,100
130	0	0	0	0	0	0	0	0	120-130	0	777.3	100,100
140	0	0	0	0	0	0	0	0	130-140	0	777.3	100,100
150	0	0	0	0	0	0	0	0	140-150	0	777.3	100,100
160	0	0	0	0	0	0	0	0	150-160	0	777.3	100,100
170	0	0	0	0	0	0	0	0	160-170	0	777.3	100,100
180	0	0	0	0	0	0	0	0	170-180	0	777.3	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

Conical surface Flux(90deg): 314.94 lm

%lum = 40.5%

%lamp = 40.5%

Conical surface Flux(120deg): 485.18 lm

%lum = 62.4%

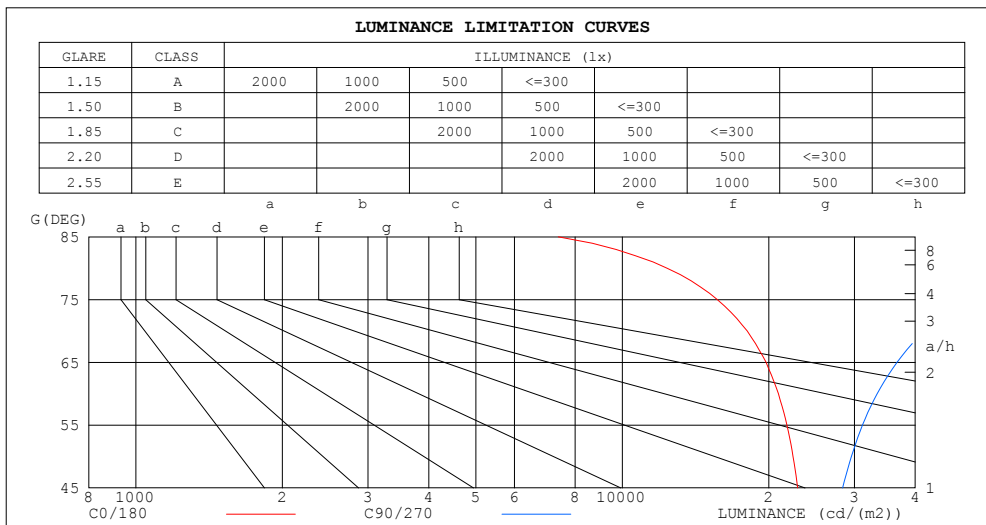
%lamp = 62.4%

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:Qin Meng
 Test Date:2025-05-13

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.421
 Humidity:65.0%
 Test Distance:9.030m [K=1.0000]
 Remarks:

LUMINANCE LIMITATION CURVES

Test:U:127.30V I:0.0860A P:10.300W PF:0.9360 Freq:0Hz Lamp Flux:777.347x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:1000*8mm	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	7384	119802
80	12355	67622
75	15674	50351
70	18059	41780
65	19744	36711
60	20930	33414
55	21791	31156
50	22437	29575
45	22922	28365

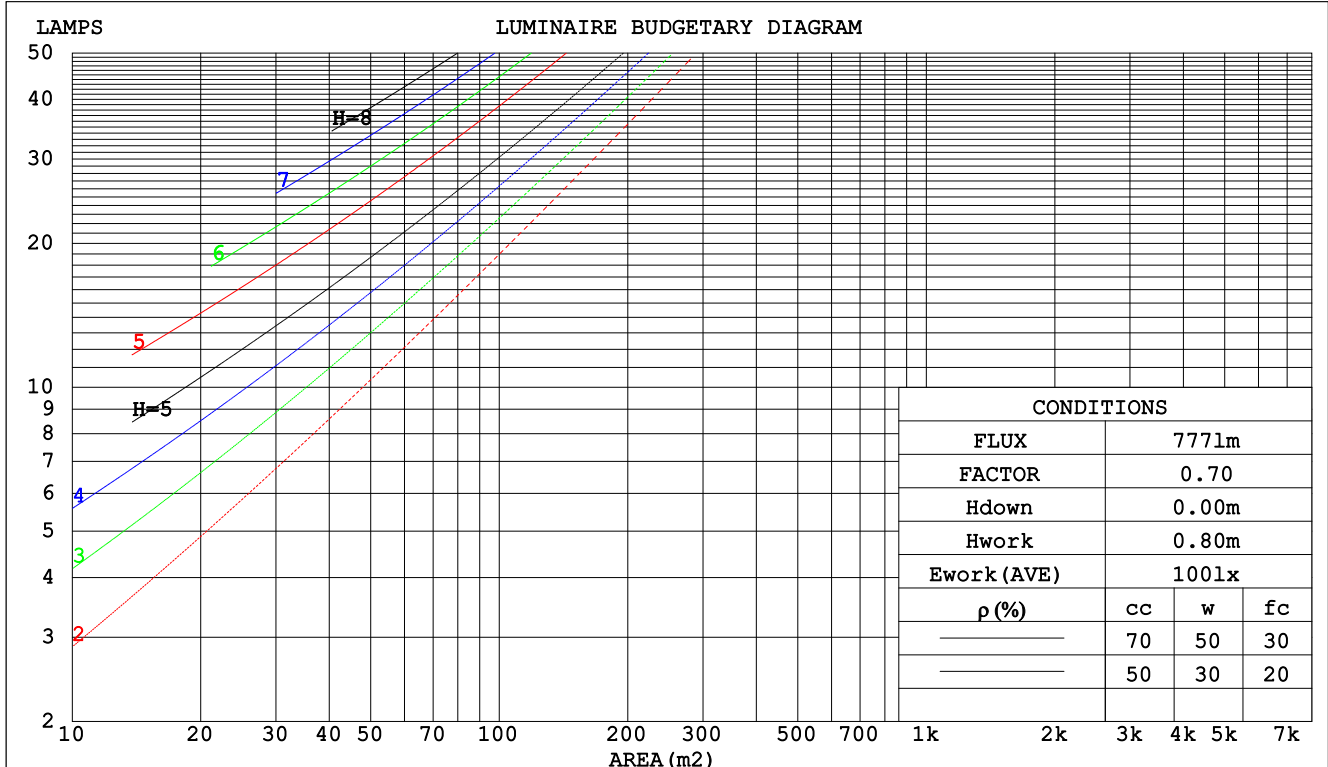
C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:Qin Meng
Test Date:2025-05-13

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.421
Humidity:65.0%
Test Distance:9.030m [K=1.0000]
Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:127.30V I:0.0860A P:10.300W PF:0.9360 Freq:0Hz Lamp Flux:777.347x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:1000*8mm	Shielding Angle:

pcc	80%			70%			50%			30%			10%			0
pw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
pfc	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Coefficients of Utilization(CU)									
0.0	1.18	1.18	1.18	1.14	1.14	1.14	1.08	1.08	1.08	1.02	1.02	1.02	.96	.96	.96	.94
1.0	.98	.92	.88	.95	.90	.85	.89	.85	.82	.84	.81	.78	.80	.77	.75	.72
2.0	.84	.76	.69	.81	.74	.67	.76	.70	.65	.72	.67	.62	.68	.64	.60	.57
3.0	.73	.63	.56	.70	.62	.55	.66	.59	.53	.63	.57	.51	.59	.54	.50	.47
4.0	.64	.54	.47	.62	.53	.46	.58	.51	.44	.55	.49	.43	.52	.47	.42	.39
5.0	.56	.47	.40	.55	.46	.39	.52	.44	.38	.49	.42	.37	.47	.41	.36	.33
6.0	.51	.41	.34	.49	.40	.34	.47	.39	.33	.44	.37	.32	.42	.36	.31	.29
7.0	.46	.36	.30	.45	.36	.30	.42	.35	.29	.40	.33	.28	.38	.32	.28	.25
8.0	.42	.33	.26	.41	.32	.26	.39	.31	.26	.37	.30	.25	.35	.29	.25	.22
9.0	.38	.29	.24	.37	.29	.23	.36	.28	.23	.34	.27	.22	.32	.26	.22	.20
10.0	.35	.27	.21	.34	.26	.21	.33	.26	.21	.31	.25	.20	.30	.24	.20	.18



C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:Qin Meng
Test Date:2025-05-13

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.421
Humidity:65.0%
Test Distance:9.030m [K=1.0000]
Remarks:

WEC AND CCEC

Test:U:127.30V I:0.0860A P:10.300W PF:0.9360 Freq:0Hz Lamp Flux:777.347x1 lm									
NAME:				TYPE:				WEIGHT:	
SPEC.:				DIM.:				SERIAL No.:	
MFR.:				SUR.:1000*8mm				Shielding Angle:	

pcc	80%			70%			50%			30%			10%			0	
pw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0	
pfc	20%			20%			20%			20%			20%			0	
RCR	RCR:Room Cavity Ratio						Wall Exitance Coefficients(WEC)										
0.0																	
1.0	.394	.224	.071	.385	.220	.070	.368	.211	.067	.352	.203	.065	.337	.196	.063		
2.0	.342	.188	.058	.334	.184	.057	.319	.177	.055	.304	.171	.053	.291	.165	.052		
3.0	.304	.162	.048	.297	.159	.048	.283	.153	.047	.270	.148	.045	.258	.143	.044		
4.0	.274	.142	.042	.267	.140	.041	.255	.135	.040	.243	.131	.039	.233	.126	.038		
5.0	.249	.127	.037	.243	.125	.036	.232	.121	.035	.221	.117	.035	.212	.113	.034		
6.0	.228	.114	.033	.222	.112	.032	.212	.109	.032	.203	.105	.031	.194	.102	.030		
7.0	.210	.104	.029	.205	.102	.029	.196	.099	.029	.188	.096	.028	.180	.093	.027		
8.0	.194	.095	.027	.190	.094	.026	.182	.091	.026	.174	.088	.025	.167	.086	.025		
9.0	.181	.088	.024	.177	.086	.024	.170	.084	.024	.163	.082	.023	.156	.079	.023		
10.0	.169	.081	.023	.166	.080	.022	.159	.078	.022	.153	.076	.022	.147	.074	.021		

pcc	80%			70%			50%			30%			10%			0
pw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
pfc	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Ceiling Cavity Exitance Coefficients(CCEC)									
0.0	.238	.238	.238	.203	.203	.203	.139	.139	.139	.080	.080	.080	.026	.026	.026	
1.0	.234	.203	.176	.200	.175	.151	.137	.120	.105	.079	.069	.061	.025	.022	.020	
2.0	.227	.180	.140	.195	.155	.121	.133	.107	.085	.077	.062	.050	.025	.020	.016	
3.0	.220	.163	.118	.188	.141	.102	.129	.098	.072	.075	.057	.042	.024	.019	.014	
4.0	.212	.150	.103	.182	.130	.090	.125	.091	.063	.072	.053	.037	.023	.017	.012	
5.0	.204	.140	.093	.175	.121	.081	.121	.085	.057	.070	.050	.034	.023	.016	.011	
6.0	.196	.132	.086	.169	.114	.075	.116	.080	.053	.067	.047	.032	.022	.015	.010	
7.0	.189	.125	.081	.162	.109	.071	.112	.076	.050	.065	.045	.030	.021	.015	.010	
8.0	.182	.120	.077	.157	.104	.067	.108	.073	.048	.063	.043	.028	.020	.014	.009	
9.0	.175	.115	.074	.151	.100	.064	.105	.070	.046	.061	.041	.027	.020	.014	.009	
10.0	.169	.110	.071	.146	.096	.062	.101	.068	.044	.059	.040	.026	.019	.013	.009	

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:Qin Meng
Test Date:2025-05-13

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.421
Humidity:65.0%
Test Distance:9.030m [K=1.0000]
Remarks:

UGR(Unified Glare Rating) Table

Test:U:127.30V I:0.0860A P:10.300W PF:0.9360 Freq:0Hz Lamp Flux:777.347x1 lm											
NAME:			TYPE:			WEIGHT:					
SPEC.:			DIM.:			SERIAL No.:					
MFR.:			SUR.:1000*8mm			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	22.9	24.4	23.2	24.7	25.1	24.7	26.3	25.1	26.6	27.0	
	3H	24.3	25.8	24.7	26.1	26.5	27.3	28.8	27.7	29.1	29.5
	4H	24.9	26.2	25.3	26.6	27.0	28.7	30.1	29.2	30.5	30.9
	6H	25.2	26.5	25.7	26.9	27.4	30.3	31.6	30.7	32.0	32.4
	8H	25.3	26.6	25.8	27.0	27.4	31.1	32.4	31.6	32.8	33.2
	12H	25.3	26.6	25.8	27.0	27.4	32.1	33.3	32.5	33.7	34.2
4H	2H	24.0	25.4	24.4	25.7	26.1	25.3	26.7	25.8	27.1	27.5
	3H	25.8	27.0	26.2	27.4	27.8	28.2	29.4	28.6	29.8	30.3
	4H	26.5	27.6	27.0	28.1	28.6	29.8	30.9	30.3	31.4	31.8
	6H	27.1	28.1	27.6	28.6	29.1	31.6	32.6	32.1	33.1	33.6
	8H	27.3	28.2	27.8	28.7	29.2	32.5	33.5	33.1	34.0	34.5
	12H	27.4	28.2	27.9	28.7	29.3	33.6	34.5	34.2	35.0	35.6
8H	4H	27.6	28.5	28.1	29.0	29.5	30.2	31.1	30.7	31.6	32.1
	6H	28.5	29.4	29.1	29.9	30.4	32.2	33.1	32.8	33.6	34.1
	8H	28.9	29.7	29.5	30.2	30.8	33.4	34.2	34.0	34.7	35.3
	12H	29.2	29.9	29.8	30.4	31.0	34.8	35.4	35.4	36.0	36.6
12H	4H	27.9	28.8	28.4	29.3	29.8	30.2	31.1	30.7	31.6	32.1
	6H	29.1	29.8	29.7	30.4	31.0	32.4	33.1	32.9	33.6	34.2
	8H	29.7	30.3	30.3	30.9	31.5	33.7	34.3	34.3	34.9	35.5
Variations with the observer position at spacings:											
S = 1.0H	+ 0.1 / - 0.1				+ 0.1 / - 0.1						
1.5H	+ 0.2 / - 0.3				+ 0.2 / - 0.3						
2.0H	+ 0.2 / - 0.4				+ 0.2 / - 0.4						

CIE Pub.117, 777.3 lm Total Lamp Luminous Flux Corrected (8log(F/F0) = -0.9)
Area: 0.008 m2

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:Qin Meng
Test Date:2025-05-13

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.421
Humidity:65.0%
Test Distance:9.030m [K=1.0000]
Remarks:

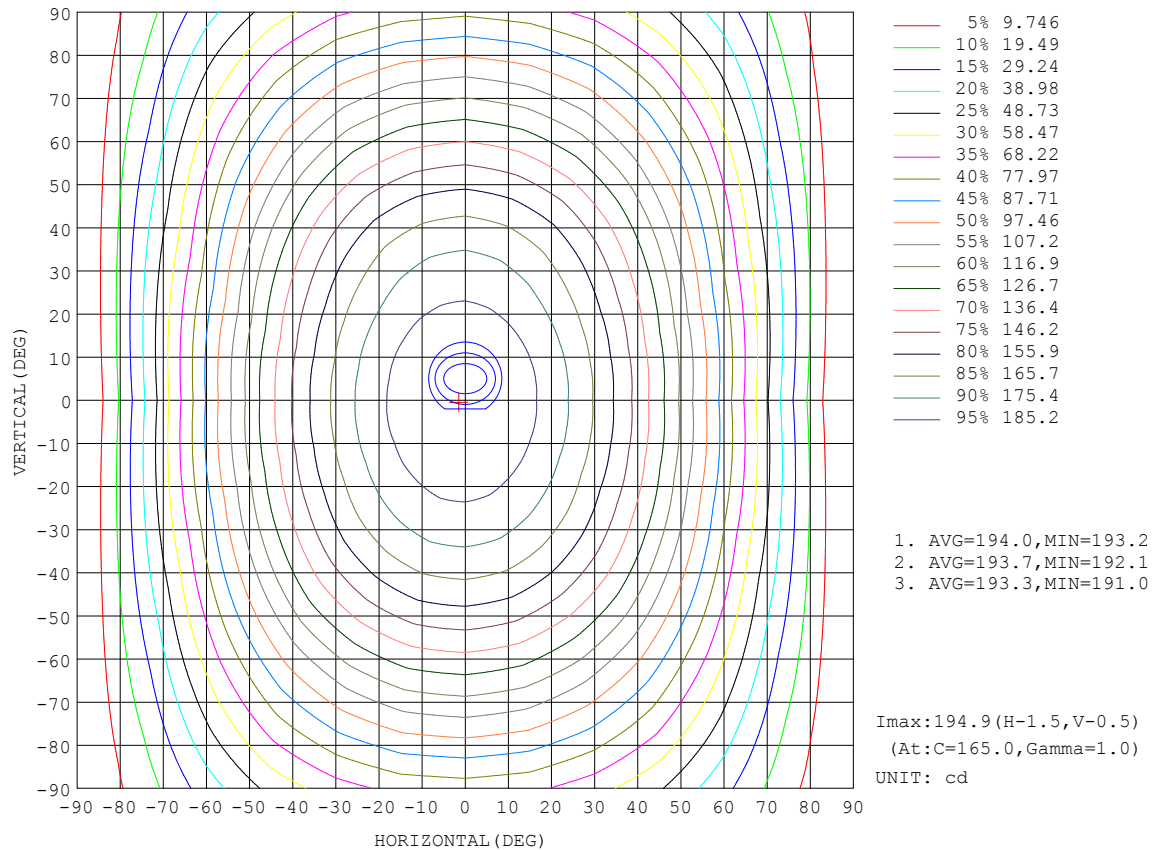
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γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.421
Humidity:65.0%
Test Distance:9.030m [K=1.0000]
Remarks:

```

ISOCANDELA DIAGRAM

Test:U:127.30V I:0.0860A P:10.300W PF:0.9360 Freq:0Hz Lamp Flux:777.347x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:1000*8mm	Shielding Angle:

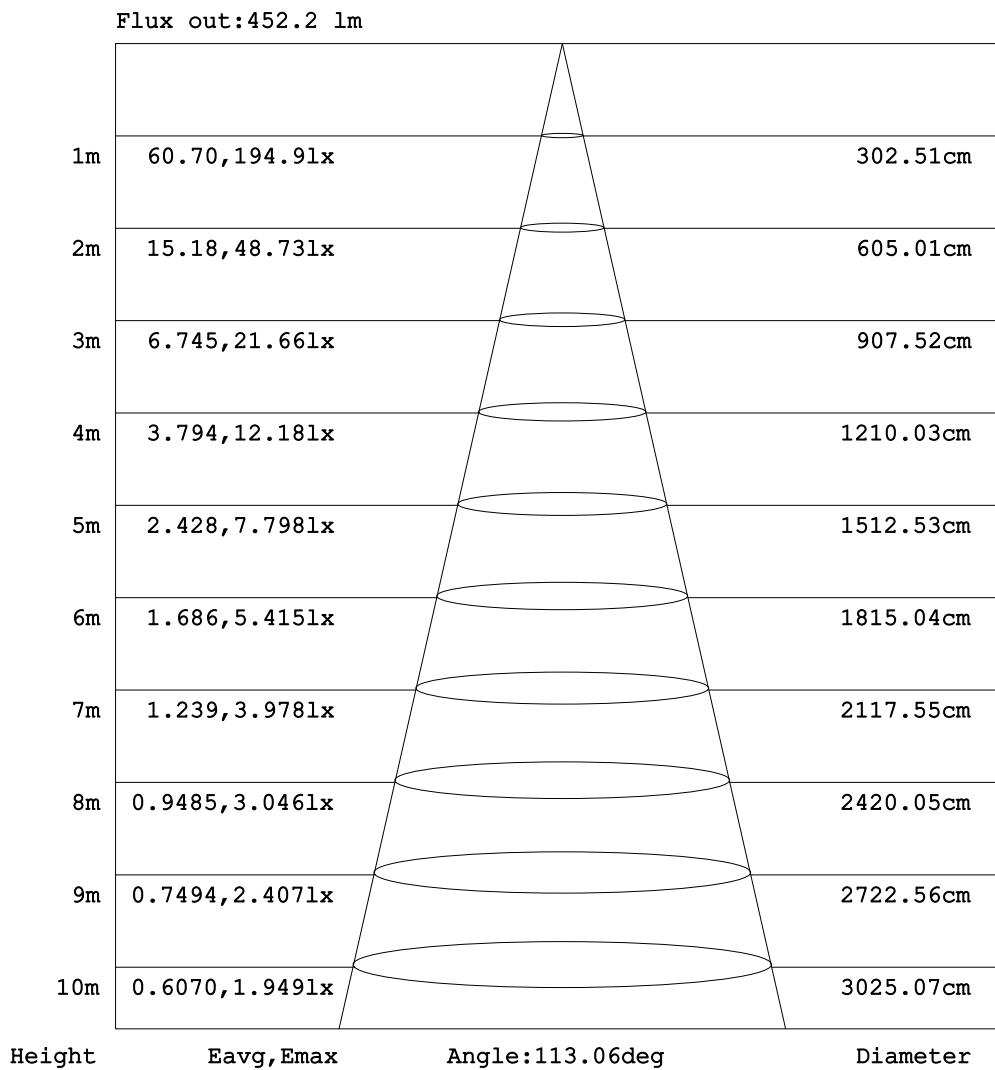


C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:Qin Meng
Test Date:2025-05-13

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.421
Humidity:65.0%
Test Distance:9.030m [K=1.0000]
Remarks:

AAI Figure

Test:U:127.30V I:0.0860A P:10.300W PF:0.9360 Freq:0Hz Lamp Flux:777.347x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:1000*8mm	Shielding Angle:



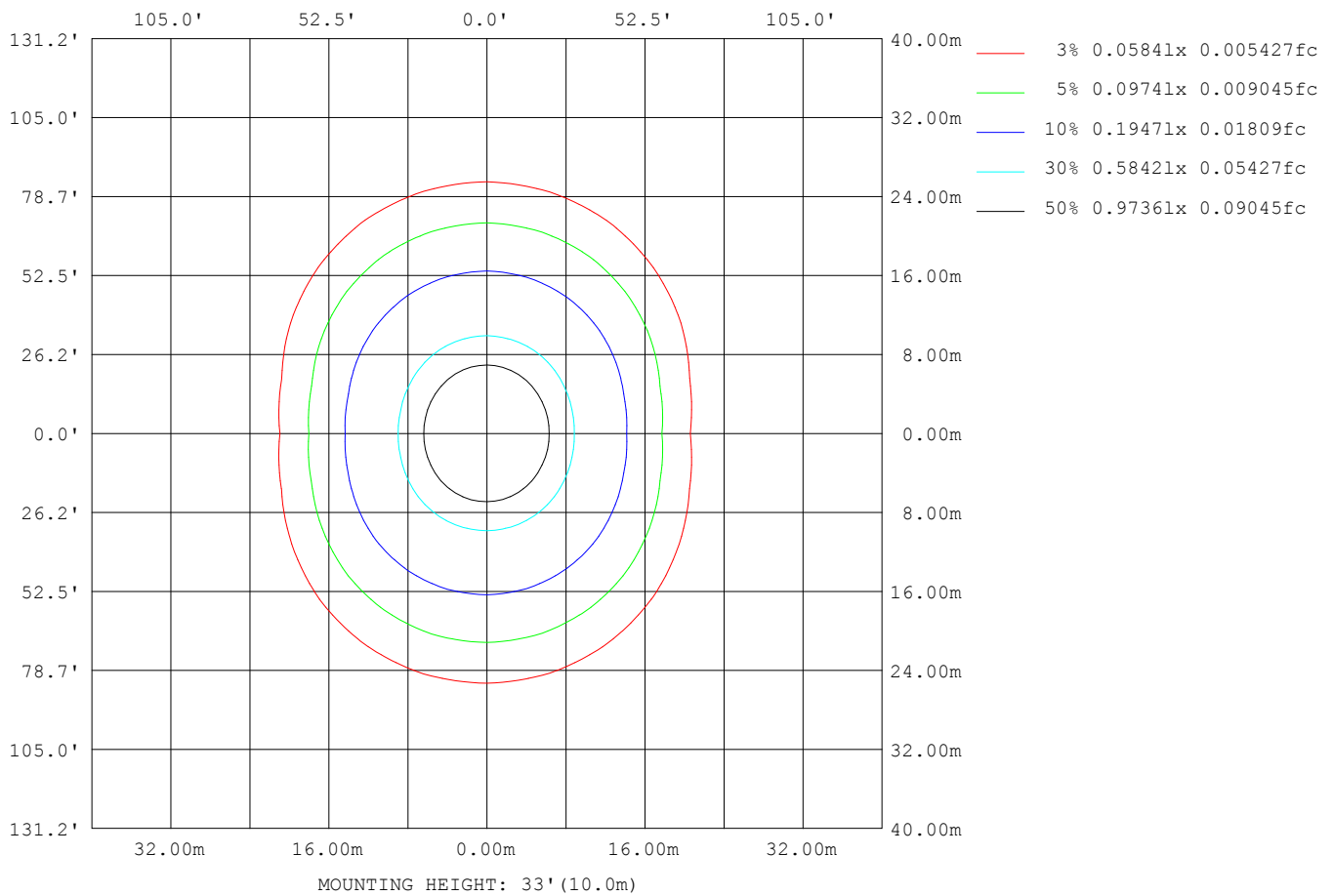
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:Qin Meng
 Test Date:2025-05-13

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.421
 Humidity:65.0%
 Test Distance:9.030m [K=1.0000]
 Remarks:

ISOLUX DIAGRAM

Test:U:127.30V I:0.0860A P:10.300W PF:0.9360 Freq:0Hz Lamp Flux:777.347x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:1000*8mm	Shielding Angle:



C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:Qin Meng
Test Date:2025-05-13

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.421
Humidity:65.0%
Test Distance:9.030m [K=1.0000]
Remarks:

LED Avg.L Report

Test:U:127.30V I:0.0860A P:10.300W PF:0.9360 Freq:0Hz Lamp Flux:777.347x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:1000*8mm	Shielding Angle:

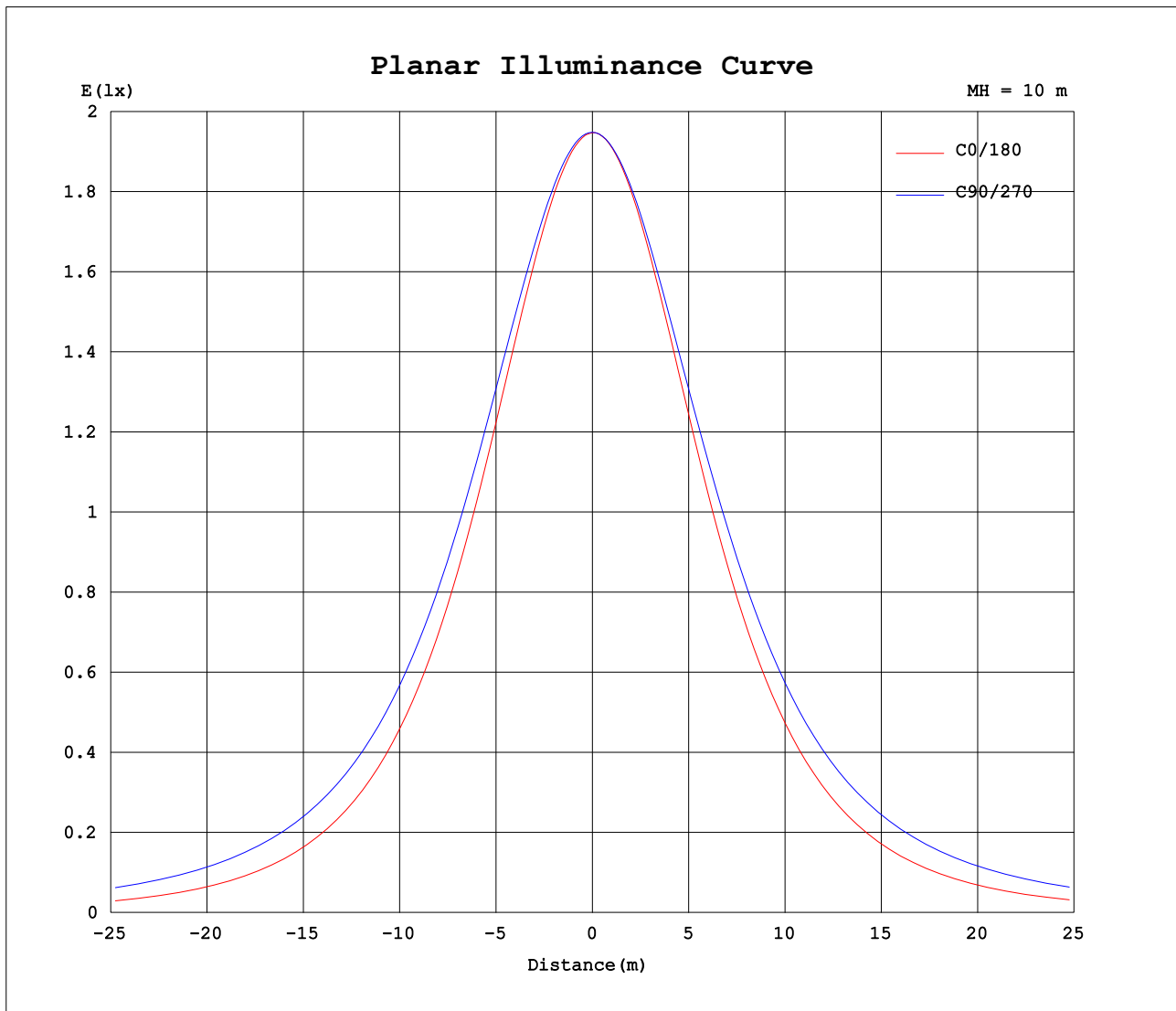
AvgL	cd/m2
L_0~180 (65) av	20408
L_0~180 (75) av	16636
L_0~180 (85) av	9027
L_90~270 (65) av	37120
L_90~270 (75) av	51063
L_90~270 (85) av	121828
L_45 (65) av	31310
L_45 (75) av	40321
L_45 (85) av	88764

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:Qin Meng
Test Date:2025-05-13

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.421
Humidity:65.0%
Test Distance:9.030m [K=1.0000]
Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: Qin Meng
Test Date: 2025-05-13

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.00.421
Humidity: 65.0%
Test Distance: 9.030m [K=1.0000]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:127.30V I:0.0860A P:10.300W PF:0.9360 Freq:0Hz Lamp Flux:777.347x1 lm																		
NAME:									TYPE:					WEIGHT:				
SPEC.:									DIM.:					SERIAL No.:				
MFR.:									SUR.:1000*8mm					Shielding Angle:				

Table--1

UNIT: cd

C (DEG) γ (DEG)	0	15	30	45	60	75	90	105	120	135	150	165	180	195	210	225	240	255	270
0	195	195	195	195	195	195	195	195	195	195	195	195	195	195	195	195	195	195	195
5	194	194	194	194	194	194	194	194	194	194	194	194	194	194	194	194	194	194	194
10	191	191	191	192	192	193	193	193	193	193	192	192	192	192	192	192	193	193	193
15	187	187	188	189	189	190	191	191	190	190	189	189	188	188	189	189	190	190	190
20	181	182	182	184	186	187	188	188	187	186	184	184	183	183	184	185	186	187	187
25	174	174	176	179	181	183	184	184	182	180	178	177	176	177	178	180	182	183	184
30	165	166	168	172	176	179	180	179	177	174	171	169	168	168	171	174	177	179	180
35	154	156	160	165	169	173	174	174	171	167	162	159	158	159	162	167	172	174	175
40	143	145	150	157	162	166	168	167	164	159	153	148	147	148	153	159	165	168	169
45	130	132	139	147	154	159	160	160	156	150	143	136	134	136	143	151	157	161	162
50	115	119	127	137	145	150	152	151	147	140	131	123	120	123	132	141	149	153	154
55	100.0	105	115	126	135	141	143	142	137	130	119	109	105	108	120	131	139	144	145
60	83.7	90.0	102	115	124	131	134	133	127	118	106	94.0	88.4	93.4	107	119	129	135	136
65	66.8	74.7	89.3	103	114	121	124	123	117	107	92.9	78.5	71.2	78.1	94.4	108	119	125	127
70	49.4	59.6	76.4	92.2	104	112	114	113	106	95.2	79.8	63.1	53.7	63.0	81.6	96.9	109	115	117
75	32.5	45.2	64.0	81.1	93.5	102	104	103	95.6	83.9	67.1	48.3	36.4	49.0	69.1	85.7	98.2	105	107
80	17.2	32.0	52.5	70.4	83.0	91.2	93.9	92.3	85.0	73.0	55.2	34.6	20.5	35.5	57.1	74.7	87.6	94.6	96.9
85	5.15	20.8	41.8	59.9	72.6	80.8	83.5	81.8	74.4	62.2	44.2	23.0	7.44	23.6	45.9	63.8	76.9	84.0	86.4
90	0.00	11.8	32.1	49.8	62.5	70.6	73.4	71.5	64.1	51.8	34.2	13.7	0.00	14.2	35.6	53.4	66.5	73.7	76.1
95	0.00	0.00	20.5	40.0	52.7	60.9	63.6	61.8	54.3	42.1	21.5	0.00	0.00	0.80	25.9	43.7	56.6	63.7	66.1
100	0.00	0.00	0.01	17.1	35.0	46.6	49.6	47.7	35.3	19.4	0.27	0.00	0.00	0.00	2.25	25.1	42.5	50.8	53.7
105	0.00	0.00	0.00	0.00	6.42	17.2	20.6	16.8	7.96	0.15	0.00	0.00	0.00	0.00	0.00	2.36	16.0	25.9	30.1
110	0.00	0.00	0.00	0.00	0.00	0.57	1.24	0.80	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.38	4.31	6.52
115	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
120	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
125	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
130	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
135	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
140	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
145	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
150	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
155	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
160	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
165	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
170	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
175	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
180	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:Qin Meng
Test Date:2025-05-13

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.421
Humidity:65.0%
Test Distance:9.030m [K=1.0000]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:127.30V I:0.0860A P:10.300W PF:0.9360 Freq:0Hz Lamp Flux:777.347x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:1000*8mm	Shielding Angle:

Table--2

UNIT: cd

C (DEG) γ (DEG)	285	300	315	330	345														
0	195	195	195	195	195														
5	194	194	194	194	194														
10	193	192	192	192	191														
15	190	189	189	188	187														
20	187	185	184	183	182														
25	183	181	178	176	175														
30	179	176	172	168	166														
35	174	170	165	160	156														
40	167	163	157	150	145														
45	160	155	148	139	132														
50	152	147	138	128	119														
55	143	137	128	116	105														
60	134	127	117	104	89.8														
65	124	117	105	91.3	74.9														
70	114	107	94.2	78.7	60.2														
75	104	96.2	83.2	66.4	46.5														
80	93.6	85.8	72.4	54.7	33.3														
85	83.1	75.2	61.7	43.8	21.9														
90	72.9	65.1	51.6	34.0	12.9														
95	62.9	55.2	42.0	24.2	0.32														
100	50.0	41.2	23.9	3.14	0.00														
105	25.7	15.9	2.76	0.00	0.00														
110	4.56	0.69	0.00	0.00	0.00														
115	0.00	0.00	0.00	0.00	0.00														
120	0.00	0.00	0.00	0.00	0.00														
125	0.00	0.00	0.00	0.00	0.00														
130	0.00	0.00	0.00	0.00	0.00														
135	0.00	0.00	0.00	0.00	0.00														
140	0.00	0.00	0.00	0.00	0.00														
145	0.00	0.00	0.00	0.00	0.00														
150	0.00	0.00	0.00	0.00	0.00														
155	0.00	0.00	0.00	0.00	0.00														
160	0.00	0.00	0.00	0.00	0.00														
165	0.00	0.00	0.00	0.00	0.00														
170	0.00	0.00	0.00	0.00	0.00														
175	0.00	0.00	0.00	0.00	0.00														
180	0.00	0.00	0.00	0.00	0.00														

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:Qin Meng
Test Date:2025-05-13

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.421
Humidity:65.0%
Test Distance:9.030m [K=1.0000]
Remarks: