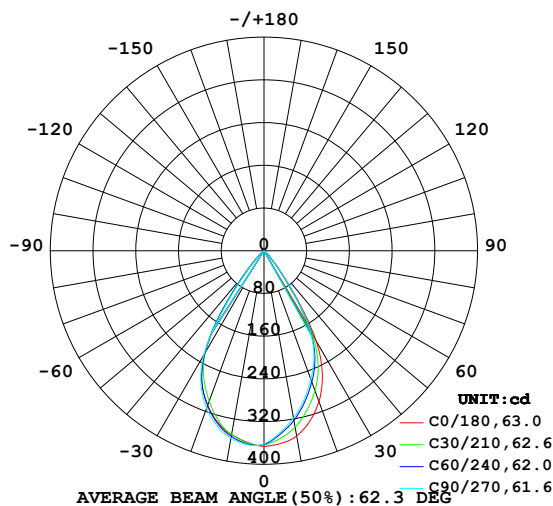


LUMINAIRE PHOTOMETRIC TEST REPORT

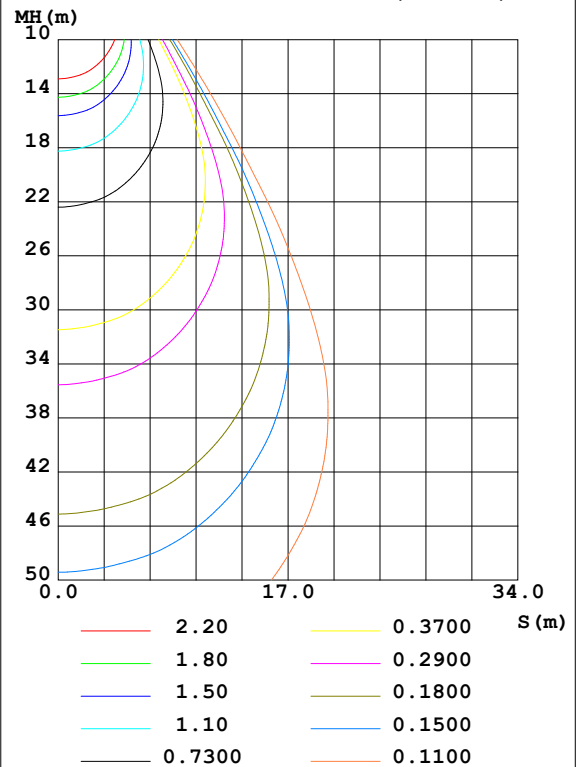
Test:U:119.90V I:0.0610A P:7.2300W PF:0.9780 Freq:60.00Hz Lamp Flux:323.612x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:2700K	DIM.:	SERIAL No.:
MFR.:	SUR.: ϕ 152mm	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 44.76 lm/W			
MODEL	CN-S-7W-B	I _{max} (cd)	366.3	S/MH (C0/180)	0.94
NOMINAL POWER (W)	7	LOR (%)	100.0	S/MH (C90/270)	0.95
RATED VOLTAGE (V)	120	TOTAL FLUX (lm)	323.61	η UP,DN (C0-180)	0.0,46.5
NOMINAL FLUX (lm)	323.612	CIE CLASS	DIRECT	η UP,DN (C180-360)	0.0,53.5
LAMPS INSIDE	1	η up (%)	0.0	CIBSE SHR NOM	0.75
TEST VOLTAGE (V)	120	η down (%)	100.0	CIBSE SHR MAX	0.95

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:2025-06-26

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.421
Humidity:65.0%
Test Distance:7.390m [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	352.2	329.3	318.6	329.5	349.7	350.4	356.7	356.7	0- 10	33.53	33.53	10.4,10.4
20	300.5	271.4	256.5	271.6	308.3	301.4	313.9	307.6	10- 20	89.69	123.2	38.1,38.1
30	196.4	175.8	172.6	184.6	221.4	219.8	226.3	216.7	20- 30	115.5	238.7	73.8,73.8
40	35.16	33.92	36.37	44.77	57.57	53.67	49.12	41.35	30- 40	71.66	310.4	95.9,95.9
50	0.9552	0.6477	1.439	2.440	4.064	3.891	3.790	1.866	40- 50	13.06	323.4	99.9,99.9
60	0	0	0	0	0	0	0	0	50- 60	0.1723	323.6	100,100
70	0	0	0	0	0	0	0	0	60- 70	0	323.6	100,100
80	0	0	0	0	0	0	0	0	70- 80	0	323.6	100,100
90	0	0	0	0	0	0	0	0	80- 90	0	323.6	100,100
100	0	0	0	0	0	0	0	0	90-100	0	323.6	100,100
110	0	0	0	0	0	0	0	0	100-110	0	323.6	100,100
120	0	0	0	0	0	0	0	0	110-120	0	323.6	100,100
130	0	0	0	0	0	0	0	0	120-130	0	323.6	100,100
140	0	0	0	0	0	0	0	0	130-140	0	323.6	100,100
150	0	0	0	0	0	0	0	0	140-150	0	323.6	100,100
160	0	0	0	0	0	0	0	0	150-160	0	323.6	100,100
170	0	0	0	0	0	0	0	0	160-170	0	323.6	100,100
180	0	0	0	0	0	0	0	0	170-180	0	323.6	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

Conical surface Flux(90deg): 320.34 lm

%lum = 99.0%

%lamp = 99.0%

Conical surface Flux(120deg): 323.61 lm

%lum = 100.0%

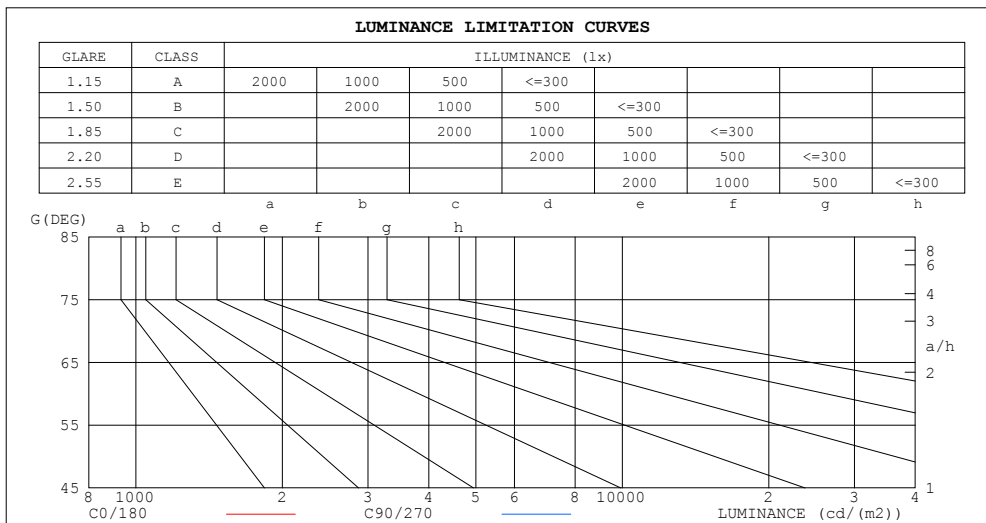
%lamp = 100.0%

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:Qin Meng
 Test Date:2025-06-26

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.421
 Humidity:65.0%
 Test Distance:7.390m [K=1.0000]
 Remarks:

LUMINANCE LIMITATION CURVES

Test:U:119.90V I:0.0610A P:7.2300W PF:0.9780 Freq:60.00Hz Lamp Flux:323.612x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:2700K	DIM.:	SERIAL No.:
MFR.:	SUR.: ϕ 152mm	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	0	0
80	0	0
75	0	0
70	0	0
65	0	0
60	0	0
55	0	0
50	82	123
45	906	977

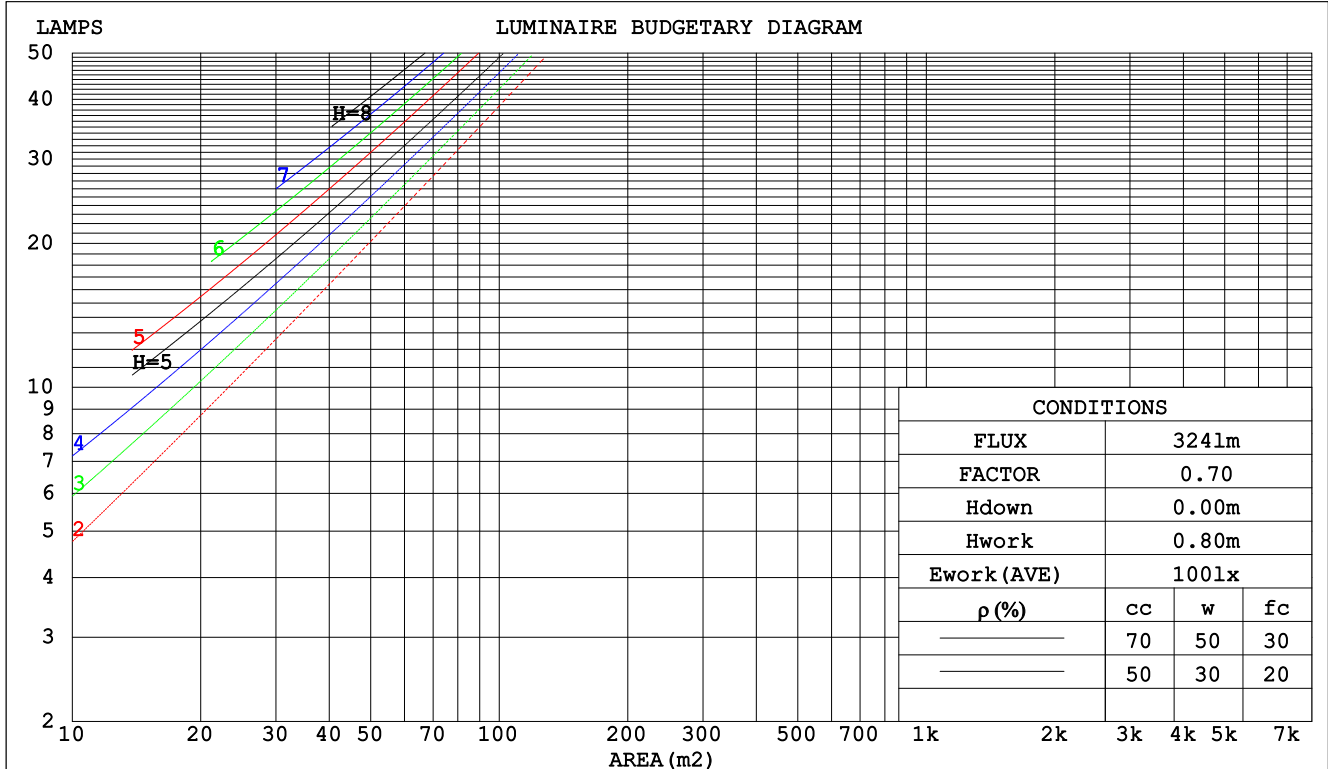
C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:Qin Meng
Test Date:2025-06-26

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.421
Humidity:65.0%
Test Distance:7.390m [K=1.0000]
Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:119.90V I:0.0610A P:7.2300W PF:0.9780 Freq:60.00Hz Lamp Flux:323.612x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:2700K	DIM.:	SERIAL No.:
MFR.:	SUR.: ϕ 152mm	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	1.19	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	1.00
1.0	1.11	1.09	1.06	1.09	1.07	1.05	1.05	1.03	1.01	1.01	.00	.98	.98	.97	.96	.94
2.0	1.04	.00	.96	1.02	.98	.95	.99	.96	.93	.96	.93	.91	.93	.91	.89	.88
3.0	.97	.92	.88	.95	.91	.87	.93	.89	.86	.90	.87	.85	.88	.86	.83	.82
4.0	.91	.85	.81	.89	.84	.81	.87	.83	.80	.85	.82	.79	.83	.80	.78	.76
5.0	.85	.79	.75	.84	.79	.75	.82	.78	.74	.81	.77	.73	.79	.76	.73	.71
6.0	.80	.74	.70	.79	.73	.69	.77	.73	.69	.76	.72	.69	.75	.71	.68	.67
7.0	.75	.69	.65	.74	.69	.65	.73	.68	.65	.72	.67	.64	.71	.67	.64	.62
8.0	.71	.65	.61	.70	.65	.61	.69	.64	.60	.68	.64	.60	.67	.63	.60	.59
9.0	.67	.61	.57	.66	.61	.57	.65	.60	.57	.64	.60	.57	.64	.59	.56	.55
10.0	.63	.57	.54	.63	.57	.54	.62	.57	.53	.61	.57	.53	.60	.56	.53	.52



C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:Qin Meng
Test Date:2025-06-26

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.421
Humidity:65.0%
Test Distance:7.390m [K=1.0000]
Remarks:

WEC AND CCEC

Test:U:119.90V I:0.0610A P:7.2300W PF:0.9780 Freq:60.00Hz Lamp Flux:323.612x1 lm					
NAME:		TYPE:		WEIGHT:	
SPEC.:2700K		DIM.:		SERIAL No.:	
MFR.:		SUR.:Φ152mm		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	.174	.099	.031	.167	.095	.030	.154	.089	.028	.143	.082	.026	.132	.077	.025		
2.0	.166	.091	.028	.161	.088	.027	.150	.083	.026	.140	.079	.025	.131	.074	.023		
3.0	.159	.084	.025	.154	.082	.025	.145	.079	.024	.137	.075	.023	.129	.071	.022		
4.0	.152	.079	.023	.147	.077	.023	.140	.074	.022	.132	.071	.021	.126	.068	.021		
5.0	.145	.074	.021	.141	.073	.021	.135	.070	.021	.128	.068	.020	.122	.065	.020		
6.0	.139	.070	.020	.136	.068	.020	.130	.066	.019	.124	.064	.019	.119	.063	.019		
7.0	.133	.066	.019	.130	.065	.018	.125	.063	.018	.120	.061	.018	.115	.060	.018		
8.0	.127	.062	.018	.125	.062	.017	.120	.060	.017	.116	.059	.017	.112	.057	.017		
9.0	.122	.059	.017	.120	.059	.016	.116	.057	.016	.112	.056	.016	.108	.055	.016		
10.0	.118	.056	.016	.116	.056	.016	.112	.055	.015	.108	.054	.015	.105	.053	.015		

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	.190	.190	.190	.163	.163	.163	.111	.111	.111	.064	.064	.064	.020	.020	.020	
1.0	.171	.157	.145	.146	.135	.125	.100	.093	.086	.058	.054	.050	.018	.017	.016	
2.0	.156	.133	.113	.133	.114	.098	.091	.079	.068	.053	.046	.040	.017	.015	.013	
3.0	.143	.114	.090	.123	.098	.078	.084	.068	.055	.049	.040	.032	.016	.013	.011	
4.0	.133	.099	.073	.114	.085	.063	.078	.060	.045	.045	.035	.026	.015	.011	.009	
5.0	.124	.087	.060	.107	.075	.052	.073	.053	.037	.043	.031	.022	.014	.010	.007	
6.0	.117	.078	.050	.100	.067	.043	.069	.047	.031	.040	.028	.018	.013	.009	.006	
7.0	.111	.070	.042	.095	.061	.037	.066	.043	.026	.038	.025	.016	.012	.008	.005	
8.0	.105	.064	.036	.090	.056	.031	.063	.039	.022	.036	.023	.013	.012	.008	.004	
9.0	.100	.059	.031	.086	.051	.027	.060	.036	.019	.035	.021	.012	.011	.007	.004	
10.0	.096	.055	.027	.082	.047	.024	.057	.033	.017	.033	.020	.010	.011	.006	.003	

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:Qin Meng
Test Date:2025-06-26

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.421
Humidity:65.0%
Test Distance:7.390m [K=1.0000]
Remarks:

UGR(Unified Glare Rating) Table

Test:U:119.90V I:0.0610A P:7.2300W PF:0.9780 Freq:60.00Hz Lamp Flux:323.612x1 lm										
NAME:			TYPE:			WEIGHT:				
SPEC.:2700K			DIM.:			SERIAL No.:				
MFR.:			SUR.: ϕ 152mm			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	9.5	10.4	9.7	10.6	10.7	9.2	10.2	9.5	10.3	10.5
3H	9.3	10.1	9.5	10.3	10.5	9.1	9.9	9.3	10.1	10.3
4H	9.2	10.0	9.5	10.2	10.4	9.0	9.8	9.2	10.0	10.2
6H	9.1	9.9	9.4	10.1	10.4	8.9	9.6	9.2	9.9	10.1
8H	9.1	9.8	9.4	10.0	10.3	8.8	9.6	9.1	9.8	10.1
12H	9.0	9.7	9.3	10.0	10.3	8.8	9.5	9.1	9.8	10.0
4H 2H	9.2	10.0	9.5	10.2	10.4	9.0	9.8	9.2	10.0	10.2
3H	9.0	9.7	9.3	10.0	10.3	8.8	9.5	9.1	9.8	10.0
4H	8.9	9.6	9.3	9.8	10.2	8.7	9.3	9.0	9.6	9.9
6H	8.8	9.4	9.2	9.7	10.1	8.6	9.2	9.0	9.5	9.8
8H	8.8	9.3	9.2	9.6	10.0	8.6	9.1	8.9	9.4	9.8
12H	8.7	9.2	9.1	9.6	10.0	8.5	9.0	8.9	9.3	9.7
8H 4H	8.8	9.3	9.2	9.6	10.0	8.6	9.1	8.9	9.4	9.8
6H	8.7	9.1	9.1	9.5	9.9	8.4	8.9	8.9	9.3	9.7
8H	8.6	9.0	9.1	9.4	9.8	8.4	8.8	8.8	9.2	9.6
12H	8.6	8.9	9.0	9.3	9.8	8.3	8.7	8.8	9.1	9.6
12H 4H	8.7	9.2	9.1	9.6	10.0	8.5	9.0	8.9	9.3	9.7
6H	8.6	9.0	9.1	9.4	9.8	8.4	8.8	8.8	9.2	9.6
8H	8.6	8.9	9.0	9.3	9.8	8.3	8.7	8.8	9.1	9.6
Variations with the observer position at spacings:										
S = 1.0H	+ 4.2 / - 1.\$					+ 4.0 / - 1.\$				
1.5H	+ 6.8 / - 1.\$					+ 6.6 / - 1.\$				
2.0H	+ 8.8 / - 1.\$					+ 8.9 / - 1.\$				

CIE Pub.117, 323.6 lm Total Lamp Luminous Flux Corrected (8log(F/F0) = -3.9)
Area: 0.01815 m2

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:Qin Meng
Test Date:2025-06-26

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.421
Humidity:65.0%
Test Distance:7.390m [K=1.0000]
Remarks:

UTILIZATION FACTORS TABLE

Test:U:119.90V I:0.0610A P:7.2300W PF:0.9780 Freq:60.00Hz Lamp Flux:323.612x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:2700K	DIM.:	SERIAL No.:
MFR.:	SUR.: ϕ 152mm	Shielding Angle:

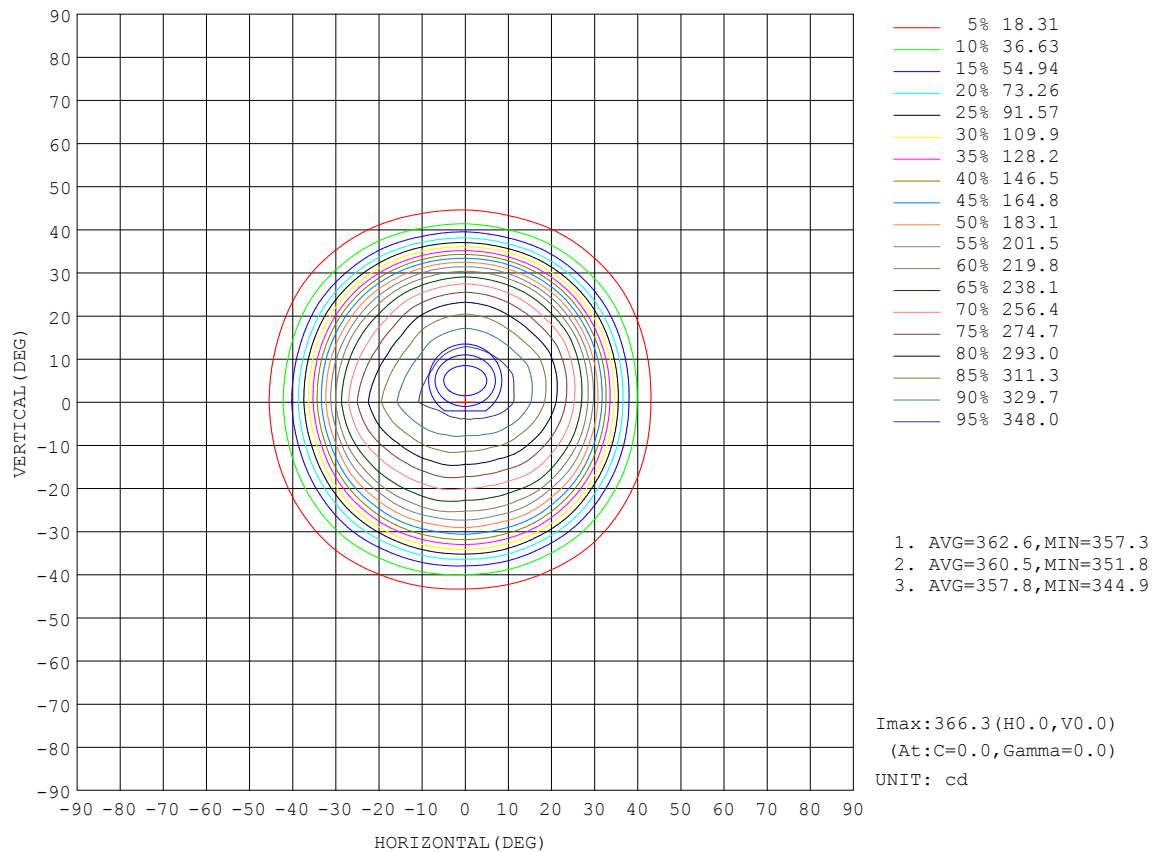
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	89	83	79	89	83	79	88	82	79	76
0.80	96	91	87	96	90	87	94	90	87	83
1.00	101	95	92	100	95	92	98	95	91	87
1.25	104	99	96	103	99	96	101	98	95	91
1.50	107	102	99	106	102	99	103	100	98	93
2.00	109	105	102	108	104	102	105	102	100	95
2.50	111	107	104	109	106	104	106	104	102	96
3.00	112	109	107	111	108	105	107	105	103	97
4.00	114	112	110	112	110	108	109	107	105	98
5.00	115	113	112	113	111	110	109	108	107	99
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004			Suspended					SHRNOM = 1.25		

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:Qin Meng
Test Date:2025-06-26

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.421
Humidity:65.0%
Test Distance:7.390m [K=1.0000]
Remarks:

ISOCANDELA DIAGRAM

Test:U:119.90V I:0.0610A P:7.2300W PF:0.9780 Freq:60.00Hz Lamp Flux:323.612x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:2700K	DIM.:	SERIAL No.:
MFR.:	SUR.: ϕ 152mm	Shielding Angle:

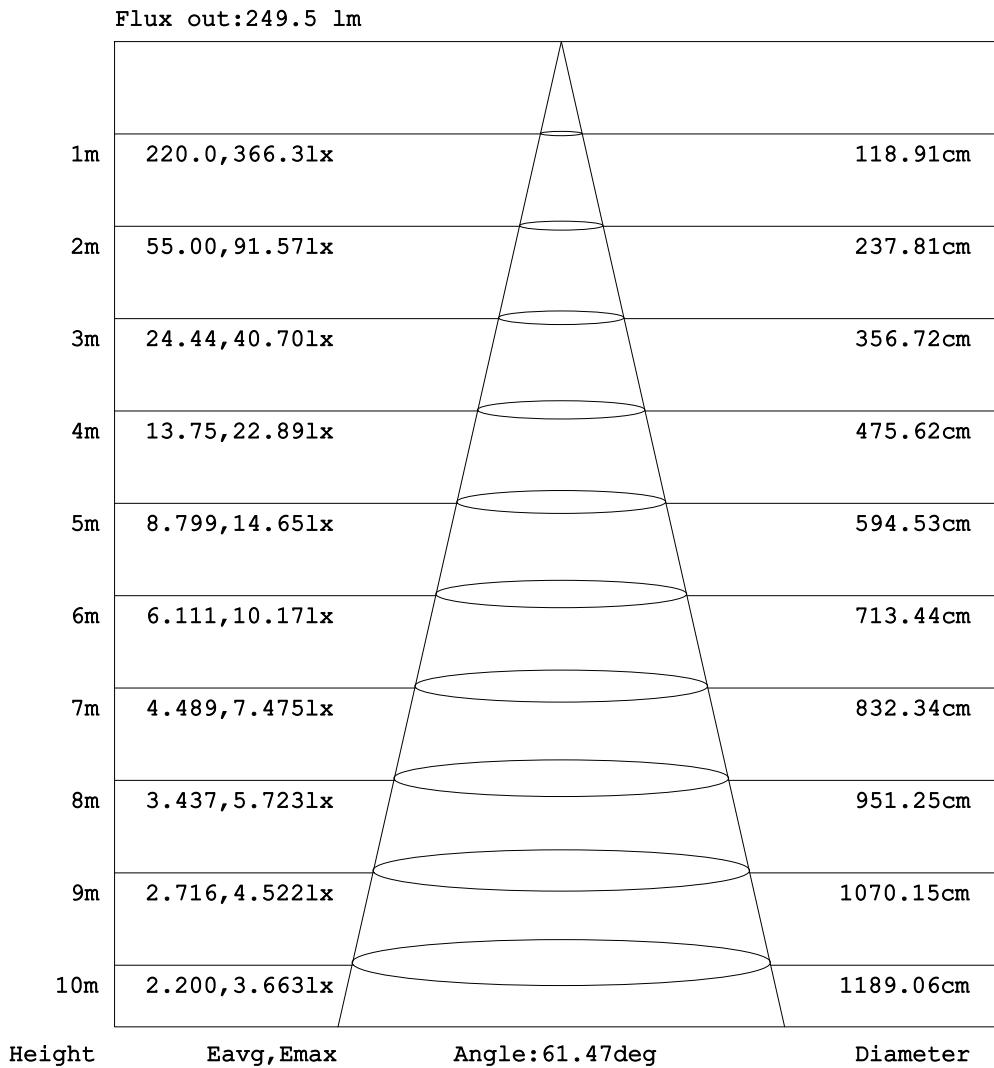


C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:Qin Meng
Test Date:2025-06-26

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.421
Humidity:65.0%
Test Distance:7.390m [K=1.0000]
Remarks:

AAI Figure

Test:U:119.90V I:0.0610A P:7.2300W PF:0.9780 Freq:60.00Hz Lamp Flux:323.612x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:2700K	DIM.:	SERIAL No.:
MFR.:	SUR.:Φ152mm	Shielding Angle:



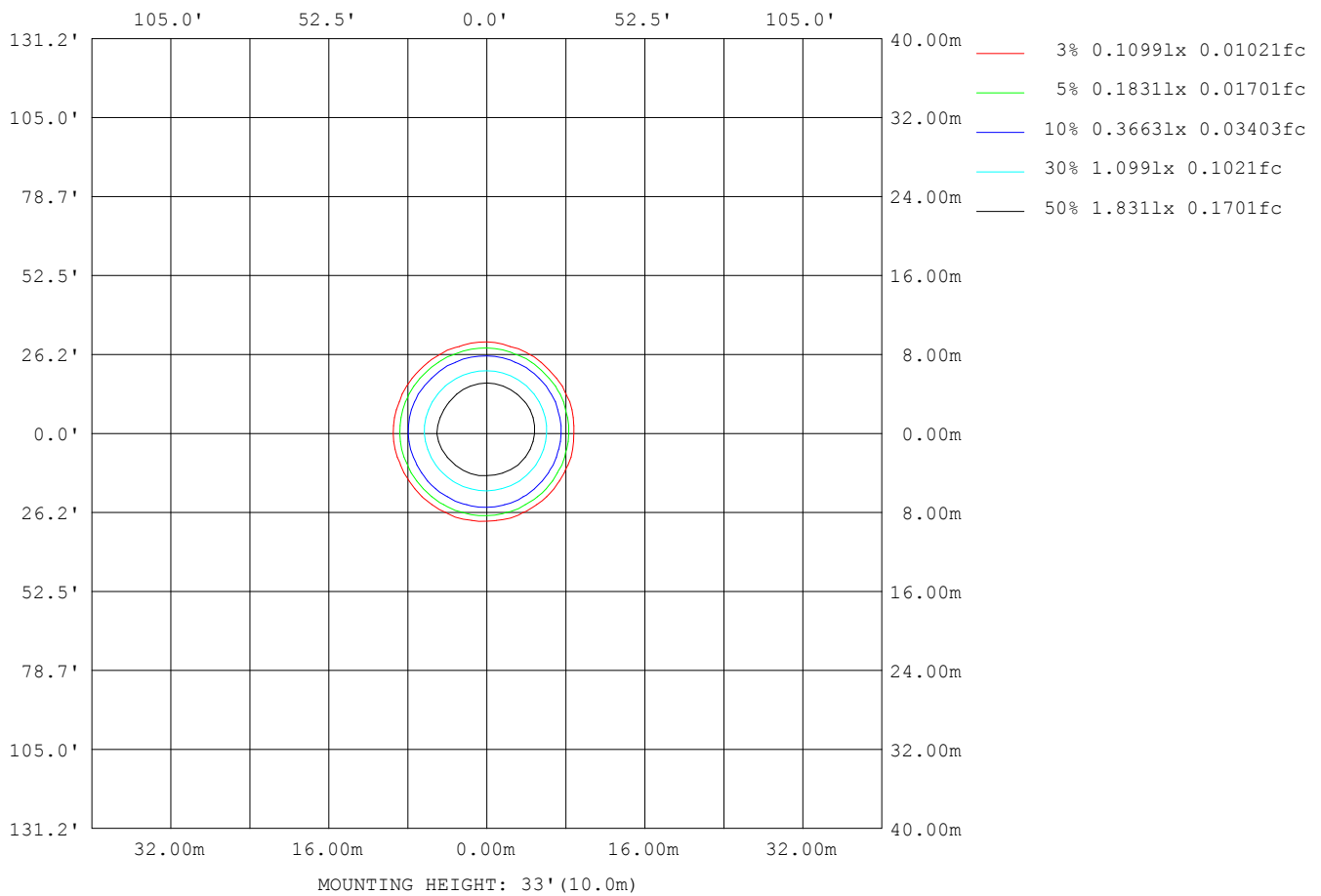
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:Qin Meng
Test Date:2025-06-26

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.421
Humidity:65.0%
Test Distance:7.390m [K=1.0000]
Remarks:

ISOLUX DIAGRAM

Test:U:119.90V I:0.0610A P:7.2300W PF:0.9780 Freq:60.00Hz Lamp Flux:323.612x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:2700K	DIM.:	SERIAL No.:
MFR.:	SUR.:Φ152mm	Shielding Angle:



C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:Qin Meng
Test Date:2025-06-26

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.421
Humidity:65.0%
Test Distance:7.390m [K=1.0000]
Remarks:

LED Avg.L Report

Test:U:119.90V I:0.0610A P:7.2300W PF:0.9780 Freq:60.00Hz Lamp Flux:323.612x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:2700K	DIM.:	SERIAL No.:
MFR.:	SUR.: ϕ 152mm	Shielding Angle:

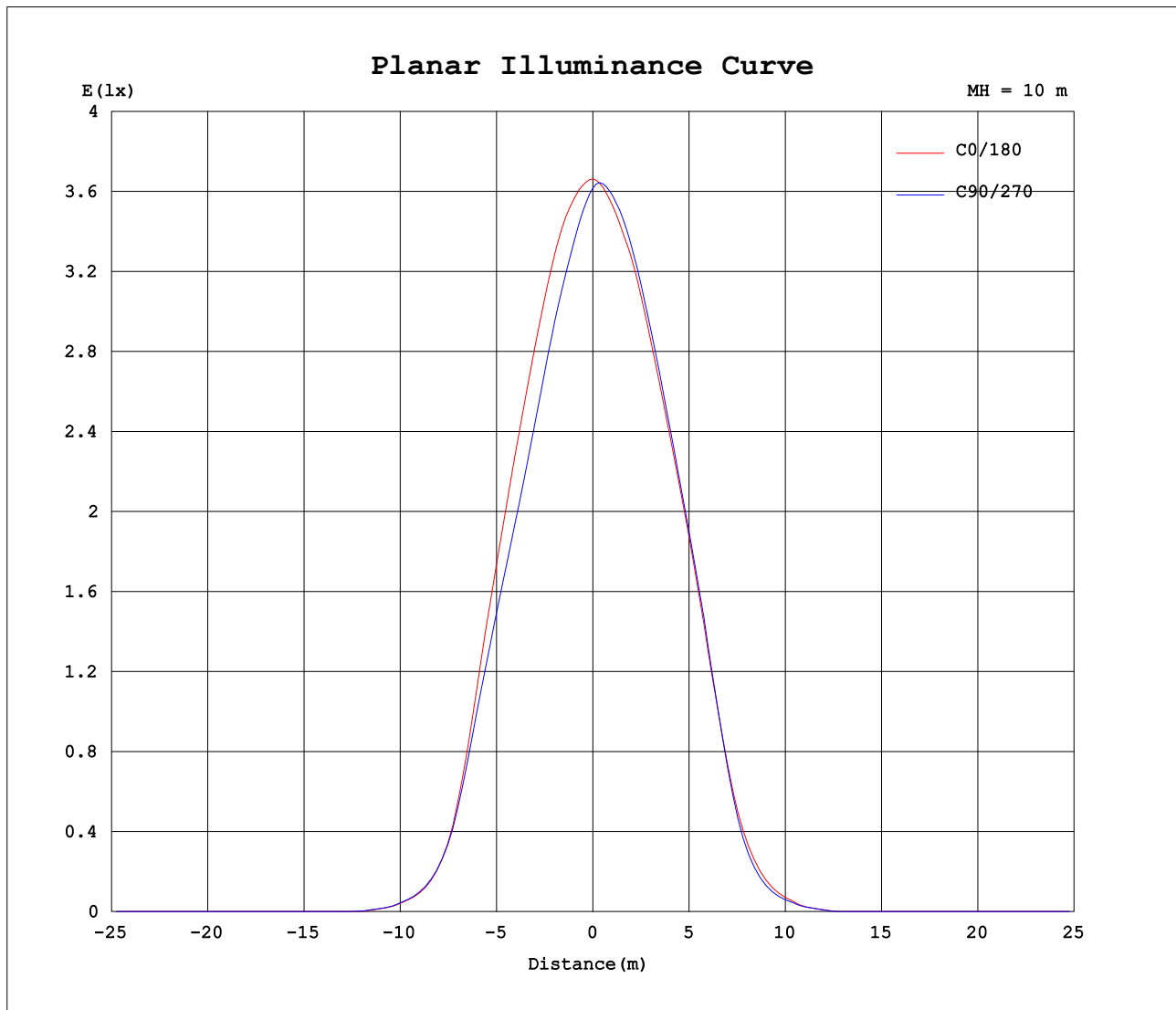
AvgL	cd/m2
L_0~180 (65) av	0
L_0~180 (75) av	0
L_0~180 (85) av	0
L_90~270 (65) av	0
L_90~270 (75) av	0
L_90~270 (85) av	0
L_45 (65) av	0
L_45 (75) av	0
L_45 (85) av	0

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:Qin Meng
Test Date:2025-06-26

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.421
Humidity:65.0%
Test Distance:7.390m [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: 2025-06-26

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.00.421
Humidity: 65.0%
Test Distance: 7.390m [K=1.0000]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:119.90V I:0.0610A P:7.2300W PF:0.9780 Freq:60.00Hz Lamp Flux:323.612x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:2700K	DIM.:	SERIAL No.:
MFR.:	SUR.:Φ152mm	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	366	365	364	363	363	362	362	362	361	361	360	360	366	365	364	363	363	362	362
5	362	358	353	349	345	344	342	344	345	347	349	352	360	361	361	361	363	364	364
10	352	344	336	329	323	320	319	322	324	330	334	340	350	350	349	350	353	355	357
15	331	321	310	302	294	290	289	294	297	304	312	322	333	331	329	330	335	338	339
20	301	289	279	271	262	257	256	262	265	272	282	297	308	303	300	301	309	312	314
25	259	250	241	235	226	223	222	228	231	237	247	262	275	270	266	267	274	277	279
30	196	186	182	176	175	171	173	174	180	185	196	206	221	220	221	220	223	223	226
35	100	95.8	90.7	92.5	91.3	94.5	95.1	97.7	102	107	114	121	134	139	140	139	137	133	131
40	35.2	34.4	33.0	33.9	33.6	35.6	36.4	39.4	40.9	44.8	47.1	51.0	57.6	56.7	57.4	53.7	53.0	49.3	49.1
45	11.6	11.7	10.9	11.5	11.2	12.4	12.5	13.7	14.4	15.9	16.8	18.5	20.2	19.6	19.4	18.3	18.0	17.1	16.8
50	0.96	0.69	0.47	0.65	0.68	1.06	1.44	1.58	1.75	2.44	2.68	3.54	4.06	3.87	4.12	3.89	4.01	3.74	3.79
55	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
60	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
65	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
70	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
75	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
80	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
85	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
90	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
95	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
100	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
105	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
110	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
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:2025-06-26

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.421
Humidity:65.0%
Test Distance:7.390m [K=1.0000]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:119.90V I:0.0610A P:7.2300W PF:0.9780 Freq:60.00Hz Lamp Flux:323.612x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:2700K	DIM.:	SERIAL No.:
MFR.:	SUR.:Φ152mm	Shielding Angle:

Table--2

UNIT: cd

C (DEG) γ (DEG)	285	300	315	330	345														
0	362	361	361	360	360														
5	365	364	364	362	360														
10	357	357	357	356	353														
15	338	337	337	338	335														
20	312	309	308	312	307														
25	277	274	271	273	268														
30	223	222	217	211	205														
35	128	125	119	113	108														
40	45.5	44.8	41.3	40.5	37.8														
45	15.6	15.1	14.0	13.8	13.2														
50	3.06	2.74	1.87	1.77	1.41														
55	0.00	0.00	0.00	0.00	0.00														
60	0.00	0.00	0.00	0.00	0.00														
65	0.00	0.00	0.00	0.00	0.00														
70	0.00	0.00	0.00	0.00	0.00														
75	0.00	0.00	0.00	0.00	0.00														
80	0.00	0.00	0.00	0.00	0.00														
85	0.00	0.00	0.00	0.00	0.00														
90	0.00	0.00	0.00	0.00	0.00														
95	0.00	0.00	0.00	0.00	0.00														
100	0.00	0.00	0.00	0.00	0.00														
105	0.00	0.00	0.00	0.00	0.00														
110	0.00	0.00	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:2025-06-26

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.421
Humidity:65.0%
Test Distance:7.390m [K=1.0000]
Remarks: