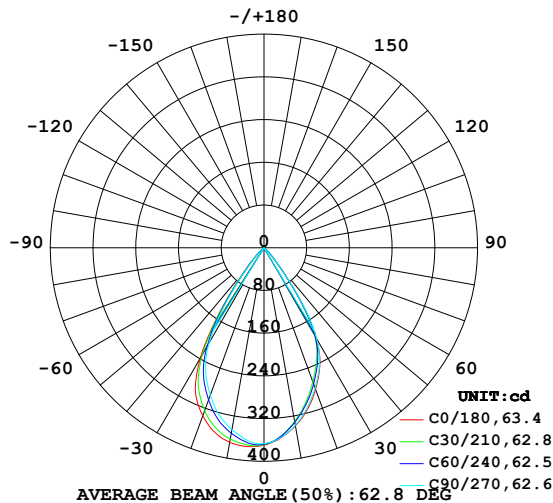


LUMINAIRE PHOTOMETRIC TEST REPORT

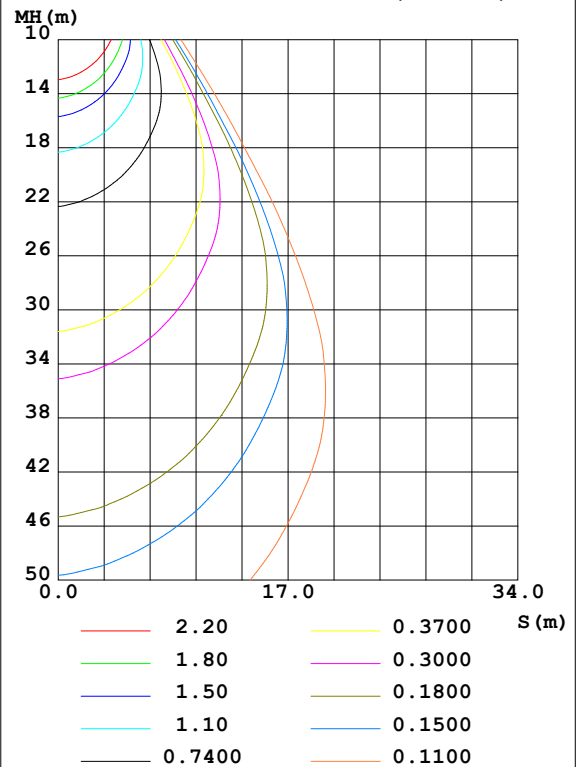
Test:U:120.00V I:0.0610A P:7.1800W PF:0.9780 Freq:60.00Hz Lamp Flux:333.15x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:2700K	DIM.:	SERIAL No.:
MFR.:	SUR.: ϕ 152mm	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 46.40 lm/W			
MODEL	CN-S-7W-W	I _{max} (cd)	373.7	S/MH (C0/180)	0.95
NOMINAL POWER (W)	7	LOR (%)	100.0	S/MH (C90/270)	0.93
RATED VOLTAGE (V)	120	TOTAL FLUX (lm)	333.15	η UP,DN (C0-180)	0.0,48.7
NOMINAL FLUX (lm)	333.15	CIE CLASS	DIRECT	η UP,DN (C180-360)	0.0,51.3
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:2025-08-05

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.421
Humidity:65.0%
Test Distance:7.398m [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	338.9	330.5	337.7	351.3	369.8	357.4	345.9	342.5	0- 10	34.04	34.04	10.2,10.2
20	282.4	268.1	279.7	294.8	335.1	314.8	294.3	289.3	10- 20	90.78	124.8	37.5,37.5
30	196.9	187.1	197.8	211.5	237.9	221.1	205.0	202.3	20- 30	117.9	242.7	72.8,72.8
40	42.69	43.08	42.86	49.28	55.90	49.88	47.35	44.78	30- 40	75.05	317.7	95.4,95.4
50	4.114	4.463	3.429	3.872	4.365	4.150	4.701	4.664	40- 50	14.85	332.6	99.8,99.8
60	0	0	0	0	0	0	0	0	50- 60	0.5721	333.2	100,100
70	0	0	0	0	0	0	0	0	60- 70	0	333.2	100,100
80	0	0	0	0	0	0	0	0	70- 80	0	333.2	100,100
90	0	0	0	0	0	0	0	0	80- 90	0	333.2	100,100
100	0	0	0	0	0	0	0	0	90-100	0	333.2	100,100
110	0	0	0	0	0	0	0	0	100-110	0	333.2	100,100
120	0	0	0	0	0	0	0	0	110-120	0	333.2	100,100
130	0	0	0	0	0	0	0	0	120-130	0	333.2	100,100
140	0	0	0	0	0	0	0	0	130-140	0	333.2	100,100
150	0	0	0	0	0	0	0	0	140-150	0	333.2	100,100
160	0	0	0	0	0	0	0	0	150-160	0	333.2	100,100
170	0	0	0	0	0	0	0	0	160-170	0	333.2	100,100
180	0	0	0	0	0	0	0	0	170-180	0	333.2	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

Conical surface Flux(90deg): 328.63 lm

%lum = 98.6%

%lamp = 98.6%

Conical surface Flux(120deg): 333.15 lm

%lum = 100.0%

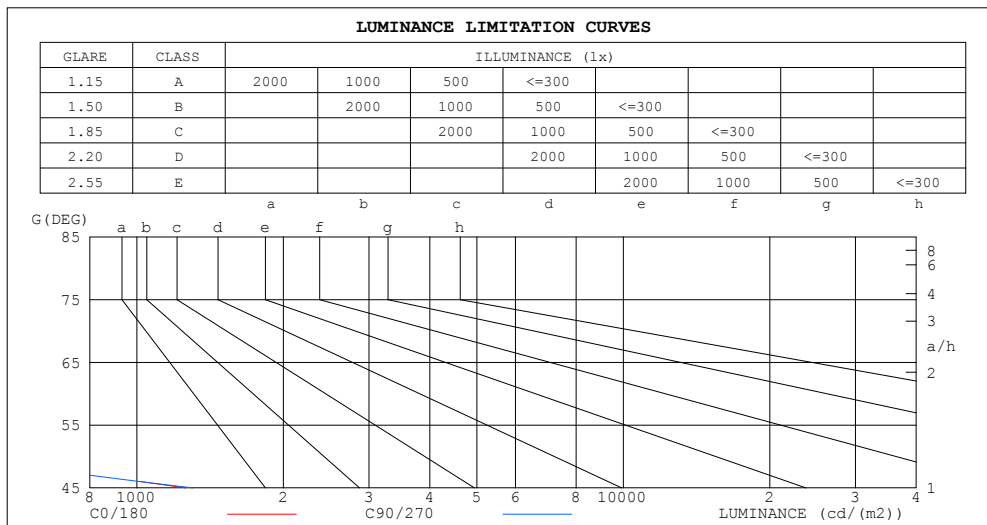
%lamp = 100.0%

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:Qin Meng
 Test Date:2025-08-05

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.421
 Humidity:65.0%
 Test Distance:7.398m [K=1.0000]
 Remarks:

LUMINANCE LIMITATION CURVES

Test:U:120.00V I:0.0610A P:7.1800W PF:0.9780 Freq:60.00Hz Lamp Flux:333.15x1 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	353	294
45	1261	1304

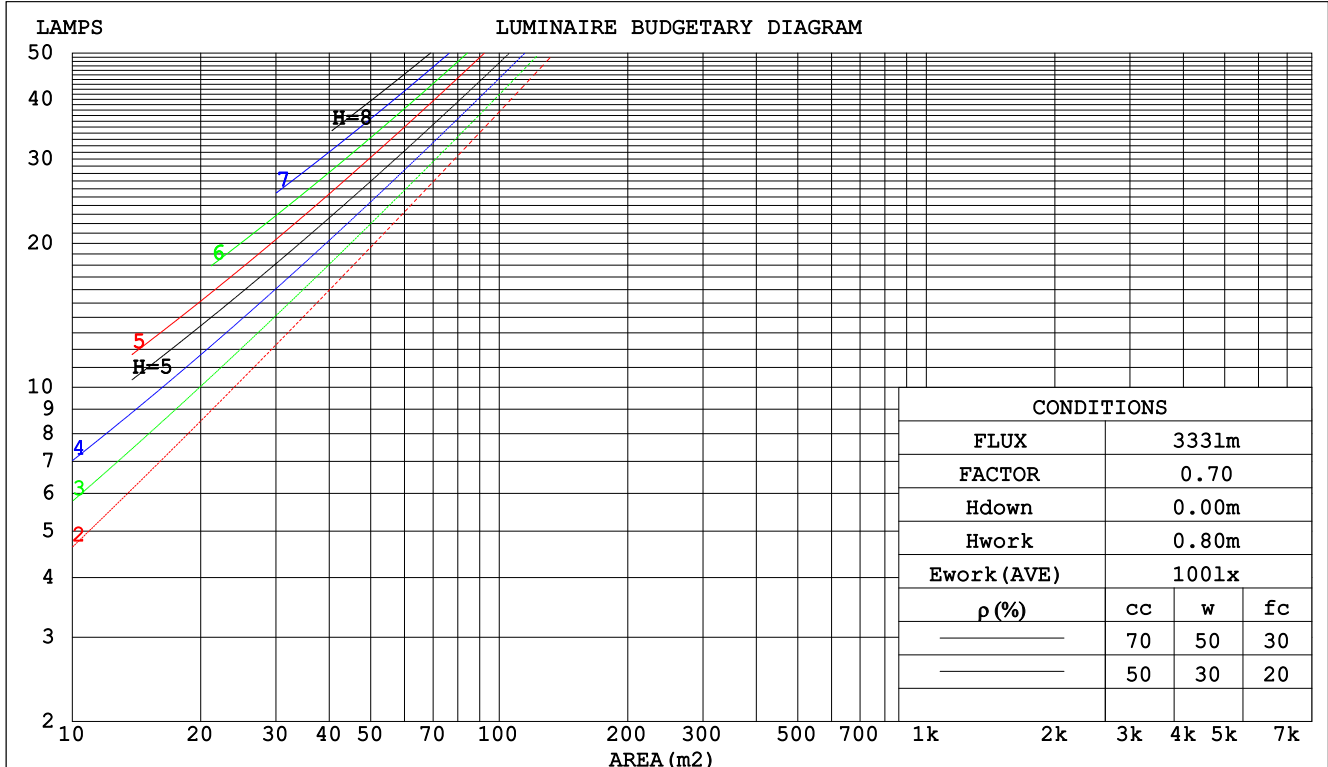
C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:Qin Meng
Test Date:2025-08-05

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.421
Humidity:65.0%
Test Distance:7.398m [K=1.0000]
Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:120.00V I:0.0610A P:7.1800W PF:0.9780 Freq:60.00Hz Lamp Flux:333.15x1 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			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	.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	1.03	.99	.96	1.02	.98	.95	.98	.96	.93	.95	.93	.91	.93	.91	.89	.87
3.0	.97	.92	.88	.95	.91	.87	.93	.89	.86	.90	.87	.84	.88	.85	.83	.82
4.0	.90	.85	.81	.89	.84	.80	.87	.83	.79	.85	.81	.78	.83	.80	.78	.76
5.0	.85	.79	.75	.84	.78	.74	.82	.77	.74	.80	.76	.73	.79	.75	.72	.71
6.0	.79	.74	.69	.79	.73	.69	.77	.72	.69	.76	.71	.68	.74	.71	.68	.66
7.0	.75	.69	.65	.74	.68	.64	.73	.68	.64	.72	.67	.64	.70	.66	.63	.62
8.0	.70	.64	.60	.70	.64	.60	.69	.64	.60	.68	.63	.60	.67	.63	.60	.58
9.0	.66	.61	.57	.66	.60	.57	.65	.60	.56	.64	.59	.56	.63	.59	.56	.55
10.0	.63	.57	.53	.62	.57	.53	.62	.56	.53	.61	.56	.53	.60	.56	.53	.51



C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:Qin Meng
Test Date:2025-08-05

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.421
Humidity:65.0%
Test Distance:7.398m [K=1.0000]
Remarks:

WEC AND CCEC

Test:U:120.00V I:0.0610A P:7.1800W PF:0.9780 Freq:60.00Hz Lamp Flux:333.15x1 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	.175	.099	.031	.168	.096	.030	.155	.089	.028	.144	.083	.027	.133	.077	.025	
2.0	.167	.092	.028	.162	.089	.027	.151	.084	.026	.141	.079	.025	.132	.075	.024	
3.0	.160	.085	.025	.155	.083	.025	.146	.079	.024	.138	.075	.023	.130	.072	.022	
4.0	.153	.079	.023	.148	.078	.023	.141	.075	.022	.133	.072	.022	.127	.069	.021	
5.0	.146	.074	.022	.142	.073	.021	.135	.071	.021	.129	.068	.020	.123	.066	.020	
6.0	.140	.070	.020	.136	.069	.020	.130	.067	.019	.125	.065	.019	.120	.063	.019	
7.0	.134	.066	.019	.131	.065	.019	.126	.064	.018	.121	.062	.018	.116	.060	.018	
8.0	.128	.063	.018	.126	.062	.018	.121	.060	.017	.117	.059	.017	.112	.058	.017	
9.0	.123	.060	.017	.121	.059	.017	.117	.058	.016	.113	.056	.016	.109	.055	.016	
10.0	.118	.057	.016	.116	.056	.016	.113	.055	.016	.109	.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	.079	.060	.044	.045	.035	.026	.015	.011	.009	
5.0	.124	.087	.060	.107	.075	.052	.074	.053	.037	.043	.031	.022	.014	.010	.007	
6.0	.117	.078	.050	.101	.068	.043	.069	.047	.031	.040	.028	.018	.013	.009	.006	
7.0	.111	.070	.042	.095	.061	.037	.066	.043	.026	.038	.025	.015	.012	.008	.005	
8.0	.105	.064	.036	.091	.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	.083	.048	.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:2025-08-05

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.421
Humidity:65.0%
Test Distance:7.398m [K=1.0000]
Remarks:

UGR(Unified Glare Rating) Table

Test:U:120.00V I:0.0610A P:7.1800W PF:0.9780 Freq:60.00Hz Lamp Flux:333.15x1 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		10.3	11.3	10.6	11.5	11.6	10.4	11.4	10.6	11.5	11.7
	3H	10.2	11.0	10.4	11.2	11.4	10.2	11.1	10.5	11.3	11.5
	4H	10.1	10.9	10.4	11.1	11.3	10.2	11.0	10.4	11.2	11.4
	6H	10.0	10.8	10.3	11.0	11.2	10.1	10.8	10.4	11.1	11.3
	8H	10.0	10.7	10.3	10.9	11.2	10.0	10.8	10.3	11.0	11.3
	12H	9.9	10.6	10.2	10.9	11.1	10.0	10.7	10.3	10.9	11.2
4H	2H	10.1	10.9	10.4	11.1	11.3	10.2	11.0	10.4	11.2	11.4
	3H	9.9	10.6	10.2	10.9	11.1	10.0	10.7	10.3	10.9	11.2
	4H	9.8	10.4	10.2	10.7	11.0	9.9	10.5	10.2	10.8	11.1
	6H	9.7	10.3	10.1	10.6	10.9	9.8	10.3	10.2	10.7	11.0
	8H	9.7	10.2	10.1	10.5	10.9	9.7	10.3	10.1	10.6	11.0
	12H	9.6	10.1	10.0	10.5	10.8	9.7	10.2	10.1	10.5	10.9
8H	4H	9.7	10.2	10.1	10.5	10.9	9.7	10.3	10.1	10.6	11.0
	6H	9.6	10.0	10.0	10.4	10.8	9.6	10.1	10.1	10.4	10.9
	8H	9.5	9.9	10.0	10.3	10.7	9.6	10.0	10.0	10.4	10.8
	12H	9.5	9.8	9.9	10.2	10.7	9.5	9.8	10.0	10.3	10.8
12H	4H	9.6	10.1	10.0	10.5	10.8	9.7	10.2	10.1	10.5	10.9
	6H	9.5	9.9	10.0	10.3	10.7	9.6	10.0	10.0	10.4	10.8
	8H	9.5	9.8	9.9	10.2	10.7	9.5	9.8	10.0	10.3	10.8
Variations with the observer position at spacings:											
S = 1.0H		+ 3.8 / - 1.\$					+ 3.9 / - 1.\$				
1.5H		+ 6.3 / - 1.\$					+ 6.3 / - 1.\$				
2.0H		+ 7.7 / - 1.\$					+ 7.9 / - 1.\$				

CIE Pub.117, 333.2 lm Total Lamp Luminous Flux Corrected (8log(F/F0) = -3.8)
Area: 0.01815 m2

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:Qin Meng
Test Date:2025-08-05

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.421
Humidity:65.0%
Test Distance:7.398m [K=1.0000]
Remarks:

UTILIZATION FACTORS TABLE

Test:U:120.00V I:0.0610A P:7.1800W PF:0.9780 Freq:60.00Hz Lamp Flux:333.15x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:2700K	DIM.:	SERIAL No.:
MFR.:	SUR.: Φ 152mm	Shielding Angle:

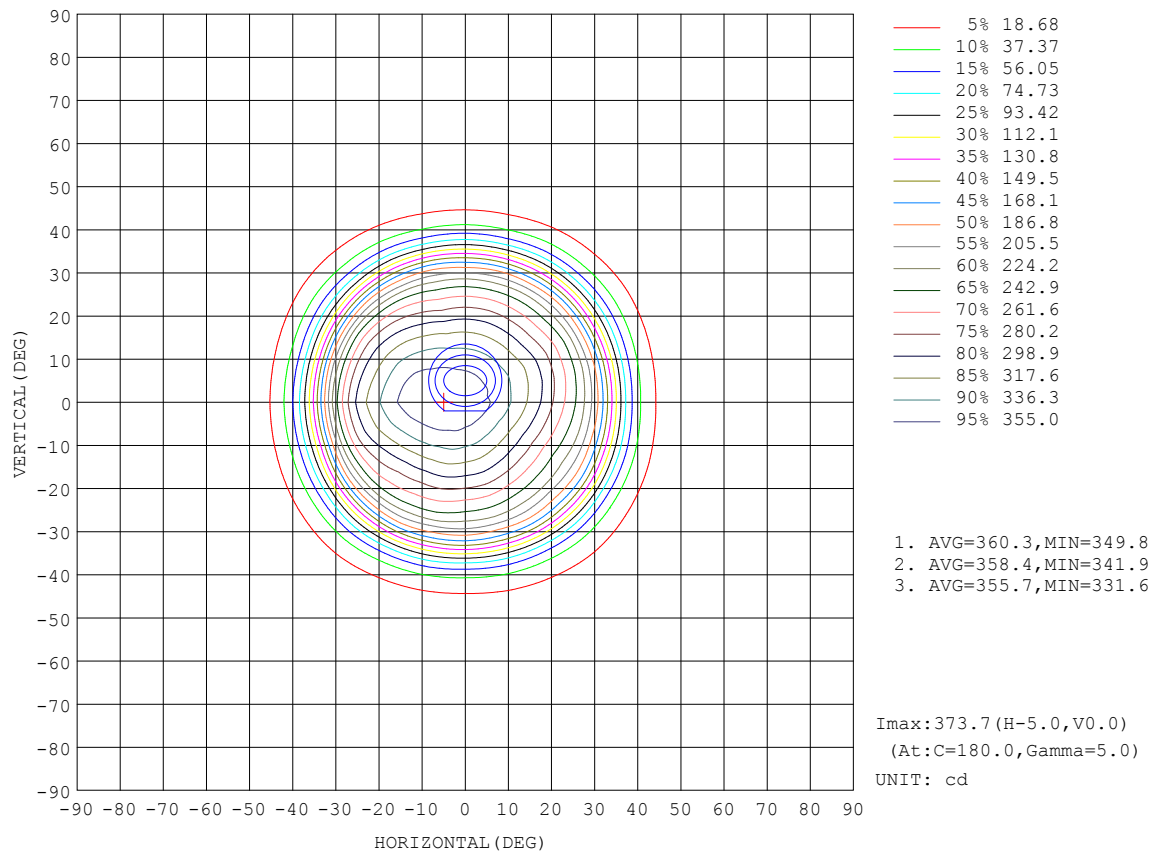
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	89	83	79	88	82	79	87	82	79	75
0.80	96	90	87	95	90	87	94	89	86	83
1.00	100	95	92	99	95	91	98	94	91	87
1.25	104	99	96	103	99	96	101	97	95	91
1.50	107	102	99	106	102	99	103	100	98	93
2.00	109	105	102	108	104	101	105	102	100	95
2.50	111	107	104	109	106	103	106	104	102	96
3.00	112	109	106	110	108	105	107	105	103	97
4.00	114	112	109	112	110	108	109	107	105	98
5.00	115	113	111	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:2025-08-05

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.421
Humidity:65.0%
Test Distance:7.398m [K=1.0000]
Remarks:

ISOCANDELA DIAGRAM

Test:U:120.00V I:0.0610A P:7.1800W PF:0.9780 Freq:60.00Hz Lamp Flux:333.15x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:2700K	DIM.:	SERIAL No.:
MFR.:	SUR.: ϕ 152mm	Shielding Angle:

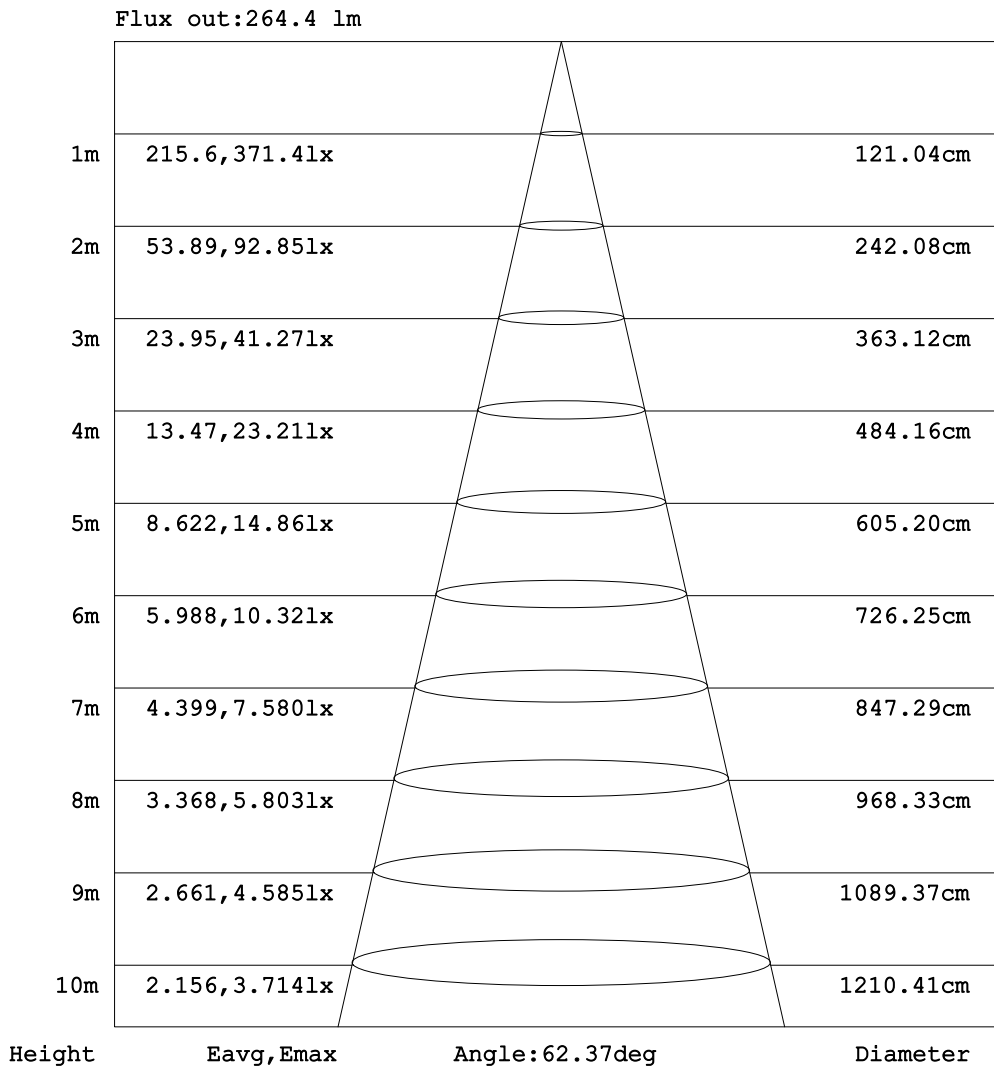


C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: Qin Meng
Test Date: 2025-08-05

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.00.421
Humidity: 65.0%
Test Distance: 7.398m [K=1.0000]
Remarks:

AAI Figure

Test:U:120.00V I:0.0610A P:7.1800W PF:0.9780 Freq:60.00Hz Lamp Flux:333.15x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:2700K	DIM.:	SERIAL No.:
MFR.:	SUR.:Φ152mm	Shielding Angle:



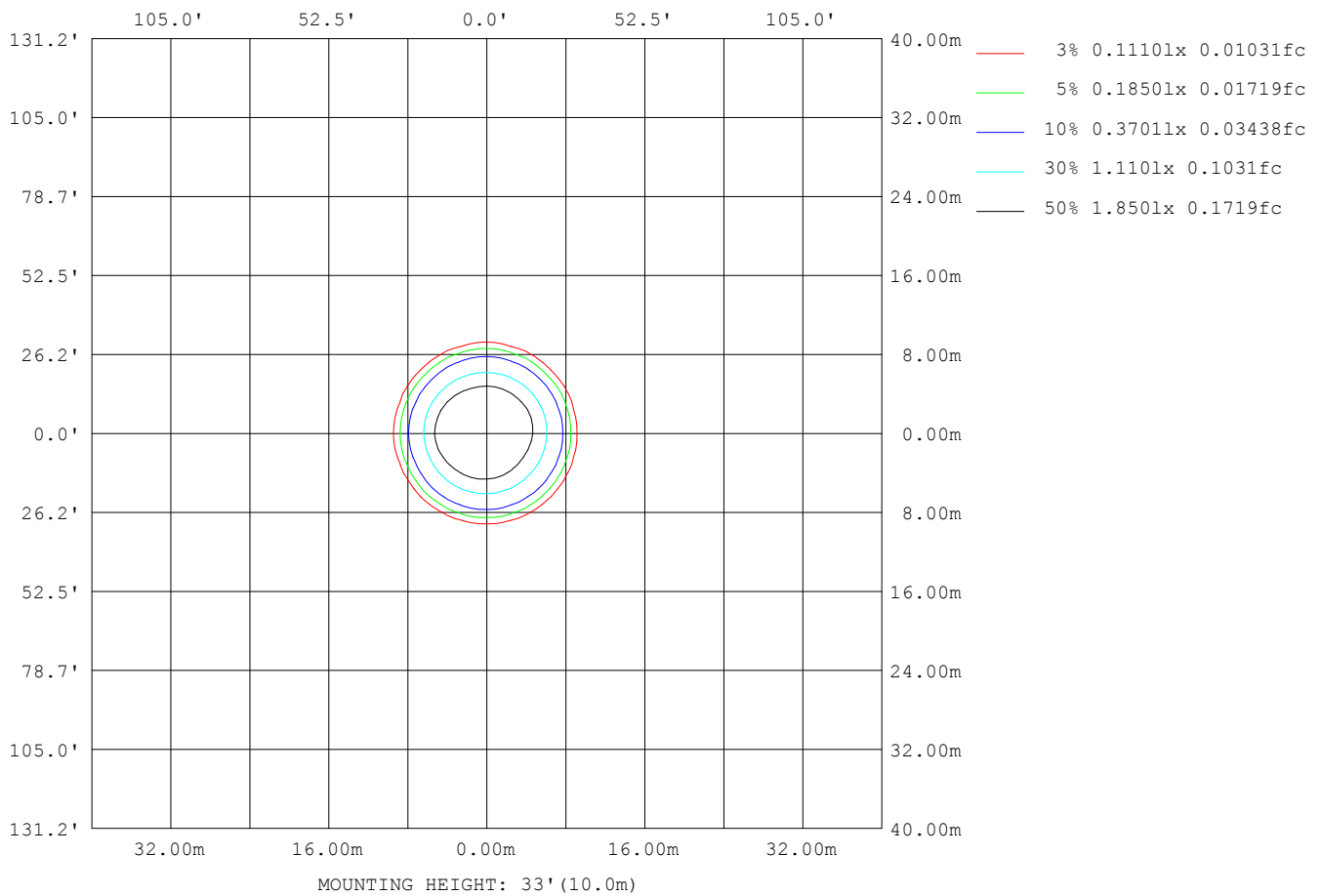
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:Qin Meng
 Test Date:2025-08-05

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.421
 Humidity:65.0%
 Test Distance:7.398m [K=1.0000]
 Remarks:

ISOLUX DIAGRAM

Test:U:120.00V I:0.0610A P:7.1800W PF:0.9780 Freq:60.00Hz Lamp Flux:333.15x1 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:2025-08-05

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.421
 Humidity:65.0%
 Test Distance:7.398m [K=1.0000]
 Remarks:

LED Avg.L Report

Test:U:120.00V I:0.0610A P:7.1800W PF:0.9780 Freq:60.00Hz Lamp Flux:333.15x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:2700K	DIM.:	SERIAL No.:
MFR.:	SUR.: ϕ 152mm	Shielding Angle:

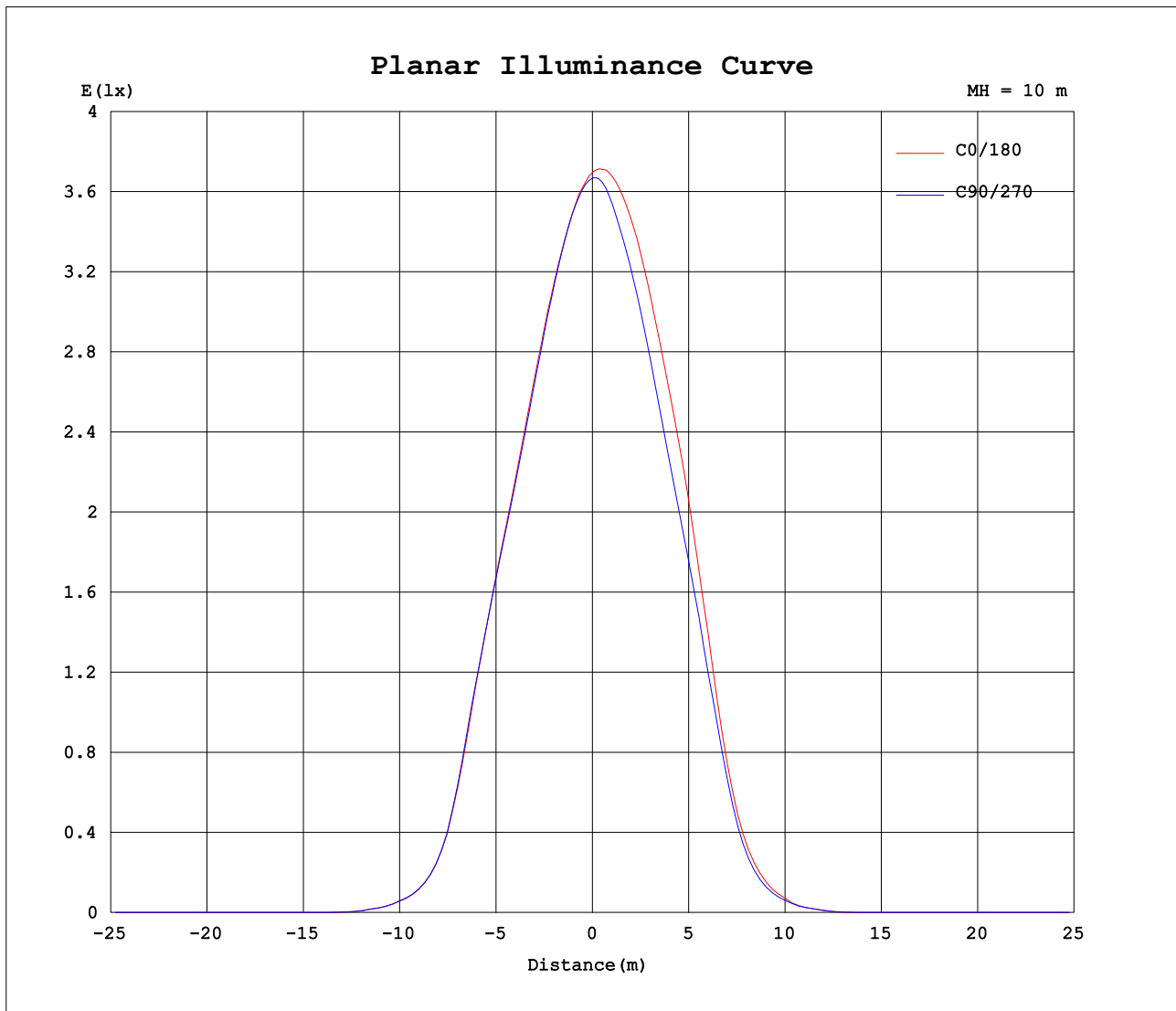
AvgL	cd/m2
L_0~180 (65) av	0
L_0~180 (75) av	0
L_0~180 (85) av	0
L_90~270 (65) av	0
L_90~270 (75) av	0
L_90~270 (85) av	0
L_45 (65) av	0
L_45 (75) av	0
L_45 (85) av	0

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:Qin Meng
Test Date:2025-08-05

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.421
Humidity:65.0%
Test Distance:7.398m [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: 2025-08-05

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.00.421
Humidity: 65.0%
Test Distance: 7.398m [K=1.0000]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:120.00V I:0.0610A P:7.1800W PF:0.9780 Freq:60.00Hz Lamp Flux:333.15x1 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	370	369	369	368	368	367	367	367	367	366	367	366	370	369	369	368	368	367	367
5	358	357	355	355	355	357	357	360	362	365	367	368	374	373	371	367	366	364	362
10	339	335	330	331	332	335	338	343	345	351	357	363	370	368	364	357	353	348	346
15	314	307	301	301	304	309	311	316	320	327	337	348	358	354	350	341	333	326	324
20	282	274	267	268	272	277	280	285	288	295	308	325	335	329	325	315	303	294	294
25	247	240	233	234	237	243	246	252	256	264	276	292	303	296	290	279	268	258	258
30	197	191	190	187	192	192	198	199	208	212	219	228	238	234	231	221	213	208	205
35	113	112	113	111	112	113	115	118	122	124	126	127	135	133	131	128	127	124	121
40	42.7	43.7	42.2	43.1	42.4	43.6	42.9	45.5	46.3	49.3	49.6	51.9	55.9	52.9	53.1	49.9	49.8	47.0	47.3
45	16.2	16.9	16.8	17.4	17.2	17.3	16.7	17.1	17.2	18.2	18.1	18.9	20.3	19.6	19.7	18.6	18.2	17.3	17.3
50	4.11	4.51	4.22	4.46	3.93	3.91	3.43	3.69	3.56	3.87	3.61	3.75	4.36	4.00	4.36	4.15	4.38	4.24	4.70
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:2025-08-05

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.421
Humidity:65.0%
Test Distance:7.398m [K=1.0000]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:120.00V I:0.0610A P:7.1800W PF:0.9780 Freq:60.00Hz Lamp Flux:333.15x1 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	367	367	366	367	366														
5	361	360	358	358	356														
10	344	343	342	342	339														
15	323	322	320	322	318														
20	293	291	289	292	289														
25	257	255	254	257	254														
30	205	203	202	201	201														
35	119	118	117	115	115														
40	45.4	46.3	44.8	45.8	44.2														
45	16.7	16.8	16.4	16.8	16.6														
50	4.61	4.93	4.66	4.95	4.69														
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:2025-08-05

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.421
 Humidity:65.0%
 Test Distance:7.398m [K=1.0000]
 Remarks: