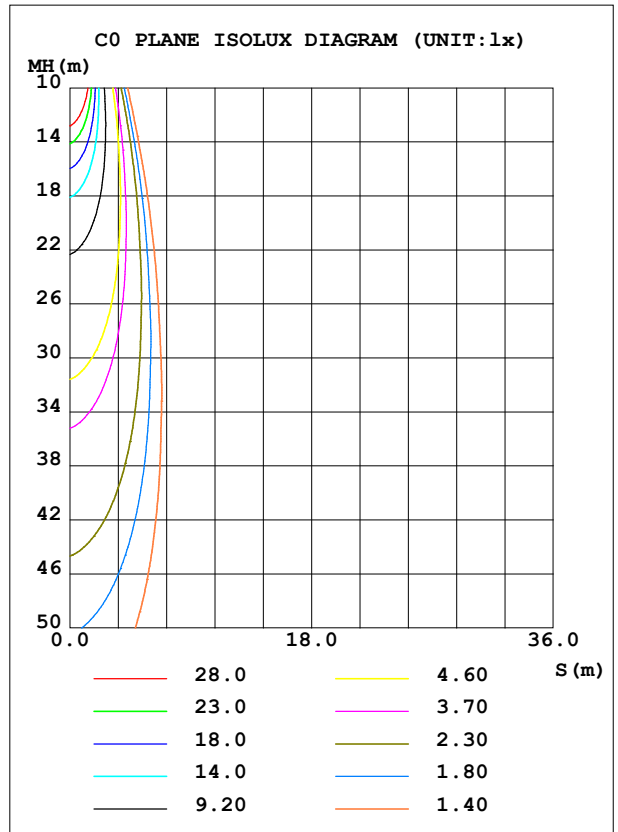
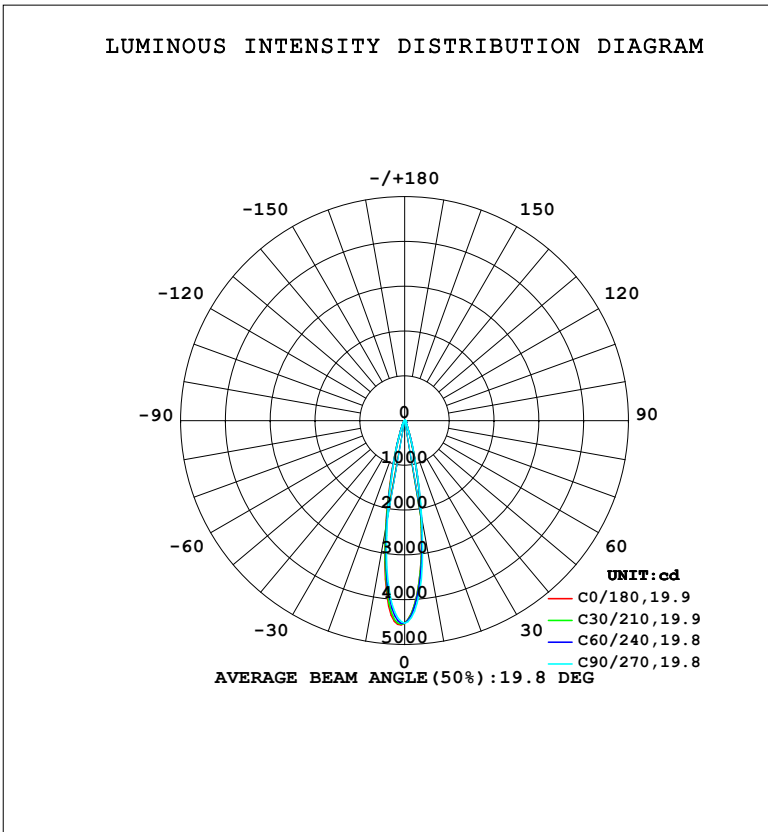


**LUMINAIRE PHOTOMETRIC TEST REPORT**

Test:U:220.32V I:0.1006A P:9.7646W PF:0.4404 Freq:50.00Hz Lamp Flux:710.246x1 lm		
NAME:	TYPE: 筒灯	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.: 45mm	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 72.74 lm/W
MODEL	342AS	I <sub>max</sub> (cd)	4561	S/MH (C0/180)	0.35	
NOMINAL POWER (W)	10	LOR (%)	100.0	S/MH (C90/270)	0.34	
RATED VOLTAGE (V)	220	TOTAL FLUX (lm)	710.25	η UP, DN (C0-180)	0.0,49.5	
NOMINAL FLUX (lm)	710.246	CIE CLASS	DIRECT	η UP, DN (C180-360)	0.0,50.5	
LAMPS INSIDE	1	η up (%)	0.0	CIBSE SHR NOM	0.00	
TEST VOLTAGE (V)	219.5	η down (%)	100.0	CIBSE SHR MAX	0.30	



C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature: 25.3°C  
 Operators: DAMIN  
 Test Date: 2023-12-15

γ Range: 0 - 90DEG  
 γ Interval: 1.0DEG  
 Test System: EVERFINE GO-2000B\_V1 SYSTEM V2.00.473  
 Humidity: 65.0%  
 Test Distance: 9.401m [K=1.0000]  
 Remarks:

**ZONAL FLUX DIAGRAM**

ZONAL FLUX DIAGRAM:

$\gamma$	C0	C45	C90	C135	C180	C225	C270	C315	$\gamma$	$\Phi$ zone	$\Phi$ total	%lum,lamp
10	2092	2156	2210	2390	2457	2320	2245	2113	0- 10	315.2	315.2	44.4,44.4
20	331.4	324.5	329.6	385.0	373.7	362.8	352.4	343.6	10- 20	273.1	588.3	82.8,82.8
30	67.97	72.73	71.79	95.04	84.77	97.50	75.96	73.62	20- 30	75.46	663.8	93.5,93.5
40	22.78	29.66	24.36	37.81	29.38	41.06	26.70	29.12	30- 40	31.01	694.8	97.8,97.8
50	4.251	9.058	4.745	11.17	6.201	13.27	5.443	8.249	40- 50	12.99	707.8	99.7,99.7
60	0.0250	0.3575	0.0130	0.4472	0	0.7817	0	0.3049	50- 60	2.407	710.2	100,100
70	0	0	0	0	0	0	0	0	60- 70	0.0248	710.2	100,100
80	0	0	0	0	0	0	0	0	70- 80	0	710.2	100,100
90	0	0	0	0	0	0	0	0	80- 90	0	710.2	100,100
100									90-100			
110									100-110			
120									110-120			
130									120-130			
140									130-140			
150									140-150			
160									150-160			
170									160-170			
180									170-180			
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

Conical surface Flux(90deg): 703.18 lm

%lum = 99.0%

%lamp = 99.0%

Conical surface Flux(130deg): 710.25 lm

%lum = 100.0%

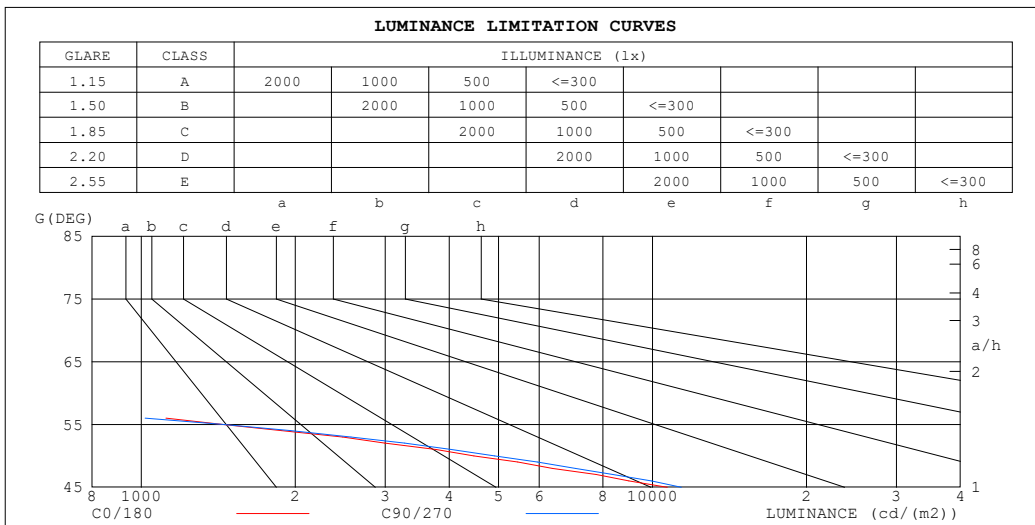
%lamp = 100.0%

C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature:25.3°C  
 Operators:DAMIN  
 Test Date:2023-12-15

$\gamma$  Range: 0 - 90DEG  
 $\gamma$  Interval: 1.0DEG  
 Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.00.473  
 Humidity:65.0%  
 Test Distance:9.401m [K=1.0000]  
 Remarks:

**LUMINANCE LIMITATION CURVES**

Test:U:220.32V I:0.1006A P:9.7646W PF:0.4404 Freq:50.00Hz Lamp Flux:710.246x1 lm		
NAME:	TYPE: 筒灯	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.: 45mm	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	34	17
55	1447	1455
50	4473	4911
45	10688	11391

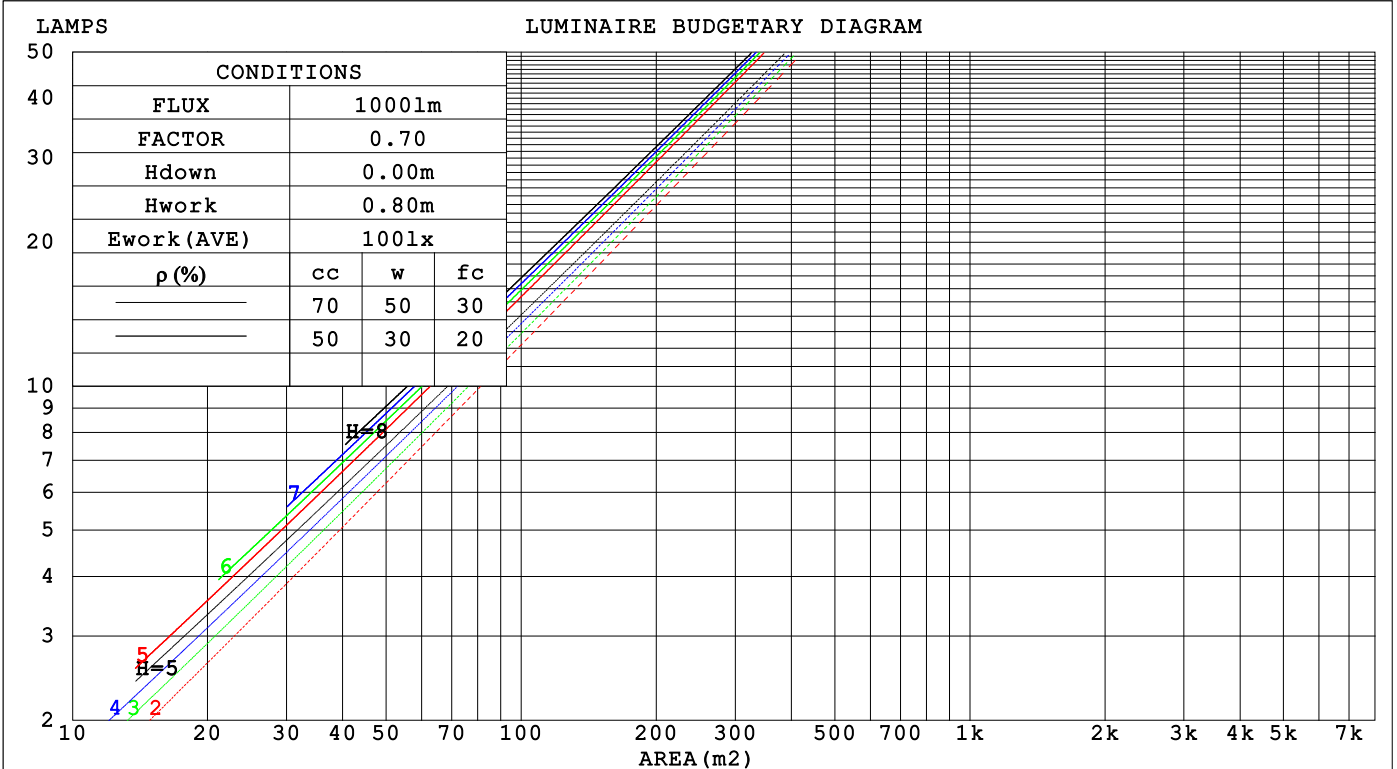
C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature:25.3°C  
 Operators:DAMIN  
 Test Date:2023-12-15

γ Range: 0 - 90DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.00.473  
 Humidity:65.0%  
 Test Distance:9.401m [K=1.0000]  
 Remarks:

**CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM**

Test:U:220.32V I:0.1006A P:9.7646W PF:0.4404 Freq:50.00Hz Lamp Flux:710.246x1 lm		
NAME:	TYPE: 筒灯	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.: 45mm	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%
ρfc	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	1.13	1.11	1.10	1.11	1.09	1.08	1.07	1.06	1.05	1.03	1.02	1.02	1.00	.99	.99	.97
2.0	1.08	1.05	1.03	1.07	1.04	1.02	1.03	1.01	.99	1.01	.99	.98	.98	.97	.96	.94
3.0	1.04	1.00	.98	1.03	.99	.97	1.00	.98	.95	.98	.96	.94	.96	.94	.93	.91
4.0	1.00	.96	.94	.99	.96	.93	.97	.94	.92	.95	.93	.91	.94	.92	.90	.89
5.0	.97	.93	.90	.96	.92	.90	.94	.91	.89	.93	.90	.88	.92	.89	.87	.86
6.0	.94	.90	.87	.93	.89	.87	.92	.89	.86	.91	.88	.86	.89	.87	.85	.84
7.0	.91	.87	.84	.91	.87	.84	.89	.86	.84	.88	.86	.83	.88	.85	.83	.82
8.0	.89	.85	.82	.88	.85	.82	.87	.84	.82	.86	.83	.81	.86	.83	.81	.80
9.0	.86	.83	.80	.86	.82	.80	.85	.82	.80	.85	.82	.79	.84	.81	.79	.78
10.0	.84	.81	.78	.84	.80	.78	.83	.80	.78	.83	.80	.78	.82	.79	.78	.77



C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature:25.3°C  
 Operators:DAMIN  
 Test Date:2023-12-15

γ Range: 0 - 90DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.00.473  
 Humidity:65.0%  
 Test Distance:9.401m [K=1.0000]  
 Remarks:

WEC AND CCEC

Test:U:220.32V I:0.1006A P:9.7646W PF:0.4404 Freq:50.00Hz																	
Lamp Flux:710.246x1 lm																	
NAME:						TYPE: 筒灯						WEIGHT:					
SPEC.:						DIM.:						SERIAL No.:					
MFR.: EVERFINE						SUR.: 45mm						Shielding Angle:					

ρ <sub>CC</sub>	80%			70%			50%			30%			10%			0		
ρ <sub>w</sub>	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0		
ρ <sub>fc</sub>	20%			20%			20%			20%			20%			0		
RCR	RCR:Room Cavity Ratio									Wall Exitance Coefficients (WEC)								
0.0																		
1.0	.131	.075	.024	.125	.071	.023	.112	.064	.021	.101	.058	.019	.090	.052	.017			
2.0	.121	.066	.020	.116	.064	.020	.106	.059	.018	.096	.054	.017	.088	.050	.016			
3.0	.113	.060	.018	.108	.058	.017	.100	.054	.016	.092	.050	.015	.085	.047	.015			
4.0	.105	.055	.016	.102	.053	.016	.095	.050	.015	.088	.047	.014	.082	.044	.014			
5.0	.099	.050	.015	.096	.049	.014	.090	.047	.014	.084	.044	.013	.079	.042	.013			
6.0	.093	.047	.013	.091	.046	.013	.086	.044	.013	.081	.042	.012	.076	.040	.012			
7.0	.088	.044	.012	.086	.043	.012	.082	.041	.012	.077	.040	.012	.073	.038	.011			
8.0	.084	.041	.012	.082	.040	.011	.078	.039	.011	.074	.038	.011	.071	.036	.011			
9.0	.080	.039	.011	.078	.038	.011	.075	.037	.010	.072	.036	.010	.069	.035	.010			
10.0	.077	.037	.010	.075	.036	.010	.072	.035	.010	.069	.034	.010	.066	.033	.010			

ρ <sub>CC</sub>	80%			70%			50%			30%			10%			0		
ρ <sub>w</sub>	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0		
ρ <sub>fc</sub>	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	.168	.158	.148	.144	.135	.128	.098	.093	.088	.057	.054	.051	.018	.017	.017			
2.0	.150	.133	.119	.128	.114	.103	.088	.079	.072	.051	.046	.042	.016	.015	.014			
3.0	.134	.113	.097	.115	.098	.084	.079	.068	.059	.046	.040	.035	.015	.013	.011			
4.0	.121	.098	.080	.104	.084	.069	.072	.059	.049	.041	.034	.029	.013	.011	.009			
5.0	.111	.085	.067	.095	.074	.058	.065	.052	.041	.038	.030	.024	.012	.010	.008			
6.0	.102	.075	.056	.087	.065	.049	.060	.046	.035	.035	.027	.021	.011	.009	.007			
7.0	.094	.067	.048	.081	.058	.042	.056	.041	.030	.032	.024	.018	.010	.008	.006			
8.0	.087	.060	.042	.075	.052	.036	.052	.037	.026	.030	.022	.015	.010	.007	.005			
9.0	.081	.054	.036	.070	.047	.032	.049	.033	.022	.028	.020	.013	.009	.006	.004			
10.0	.076	.050	.032	.066	.043	.028	.046	.030	.020	.027	.018	.012	.009	.006	.004			

C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature:25.3°C  
 Operators:DAMIN  
 Test Date:2023-12-15

γ Range: 0 - 90DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.00.473  
 Humidity:65.0%  
 Test Distance:9.401m [K=1.0000]  
 Remarks:

**UGR(Unified Glare Rating) Table**

Test:U:220.32V I:0.1006A P:9.7646W PF:0.4404 Freq:50.00Hz										
Lamp Flux:710.246x1 lm										
NAME:		TYPE: 筒灯				WEIGHT:				
SPEC.:		DIM.:				SERIAL No.:				
MFR.: EVERFINE		SUR.: 45mm				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	12.2	12.8	12.4	12.9	13.1	12.3	12.9	12.5	13.1	13.2
3H	12.0	12.6	12.2	12.8	13.0	12.2	12.7	12.4	12.9	13.1
4H	11.9	12.5	12.2	12.7	12.9	12.1	12.6	12.3	12.8	13.0
6H	11.9	12.4	12.1	12.6	12.8	12.0	12.5	12.3	12.7	13.0
8H	11.8	12.3	12.1	12.6	12.8	12.0	12.5	12.2	12.7	12.9
12H	11.8	12.2	12.1	12.5	12.8	11.9	12.4	12.2	12.6	12.9
4H 2H	11.9	12.5	12.2	12.7	12.9	12.1	12.6	12.3	12.8	13.1
3H	11.8	12.3	12.1	12.5	12.8	11.9	12.4	12.2	12.7	12.9
4H	11.7	12.1	12.0	12.4	12.7	11.8	12.3	12.2	12.6	12.9
6H	11.6	12.0	11.9	12.3	12.6	11.7	12.1	12.1	12.4	12.8
8H	11.5	11.9	11.9	12.2	12.6	11.7	12.0	12.0	12.4	12.7
12H	11.5	11.8	11.9	12.2	12.6	11.6	11.9	12.0	12.3	12.7
8H 4H	11.5	11.9	11.9	12.2	12.6	11.7	12.0	12.0	12.4	12.7
6H	11.4	11.7	11.8	12.1	12.5	11.5	11.9	12.0	12.2	12.7
8H	11.3	11.6	11.8	12.0	12.5	11.5	11.8	11.9	12.2	12.6
12H	11.3	11.5	11.7	12.0	12.4	11.4	11.7	11.9	12.1	12.6
12H 4H	11.5	11.8	11.9	12.2	12.6	11.6	11.9	12.0	12.3	12.7
6H	11.3	11.6	11.8	12.0	12.5	11.5	11.8	11.9	12.2	12.6
8H	11.3	11.5	11.7	12.0	12.4	11.4	11.7	11.9	12.1	12.6
Variations with the observer position at spacings(CIE Pub.117):										
S = 1.0H	+ 2.6 / -17.6					+ 2.5 / -19.1				
1.5H	+ 3.8 / - 9.1					+ 4.0 / -10.6				
2.0H	+ 5.9 / - 1.5					+ 6.1 / - 1.5				

CIE Pub.117, 710.2 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -1.2)  
 Area: 0.0015 m2

C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature:25.3°C  
 Operators:DAMIN  
 Test Date:2023-12-15

γ Range: 0 - 90DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.00.473  
 Humidity:65.0%  
 Test Distance:9.401m [K=1.0000]  
 Remarks:

**UTILIZATION FACTORS TABLE**

Test:U:220.32V I:0.1006A P:9.7646W PF:0.4404 Freq:50.00Hz Lamp Flux:710.246x1 lm		
NAME:	TYPE: 筒灯	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.: 45mm	Shielding Angle:

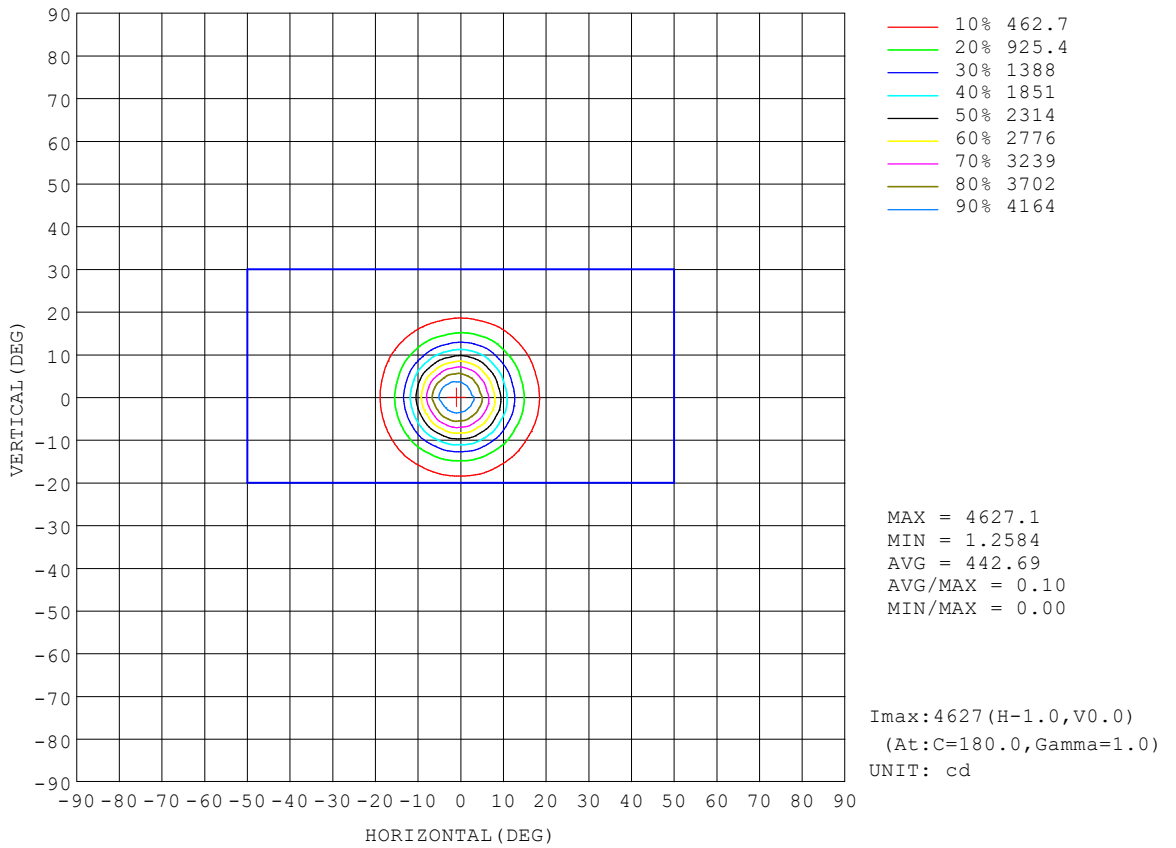
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
k = 0.60	90	84	81	90	84	81	89	84	81	77
0.80	97	92	89	97	92	88	96	91	88	85
1.00	101	96	93	100	96	93	99	95	92	88
1.25	105	100	97	104	100	97	102	98	96	92
1.50	107	103	100	106	102	100	104	101	98	94
2.00	110	106	103	108	105	102	106	103	101	96
2.50	111	108	105	110	106	104	107	104	102	96
3.00	113	109	107	111	108	106	107	105	104	97
4.00	114	112	110	112	110	108	109	107	106	99
5.00	116	114	112	113	112	110	110	108	107	100
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:25.3°C  
 Operators:DAMIN  
 Test Date:2023-12-15

γ Range: 0 - 90DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.00.473  
 Humidity:65.0%  
 Test Distance:9.401m [K=1.0000]  
 Remarks:

**ISOCANDELA DIAGRAM**

Test:U:220.32V I:0.1006A P:9.7646W PF:0.4404 Freq:50.00Hz Lamp Flux:710.246x1 lm		
NAME:	TYPE: 筒灯	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.: 45mm	Shielding Angle:



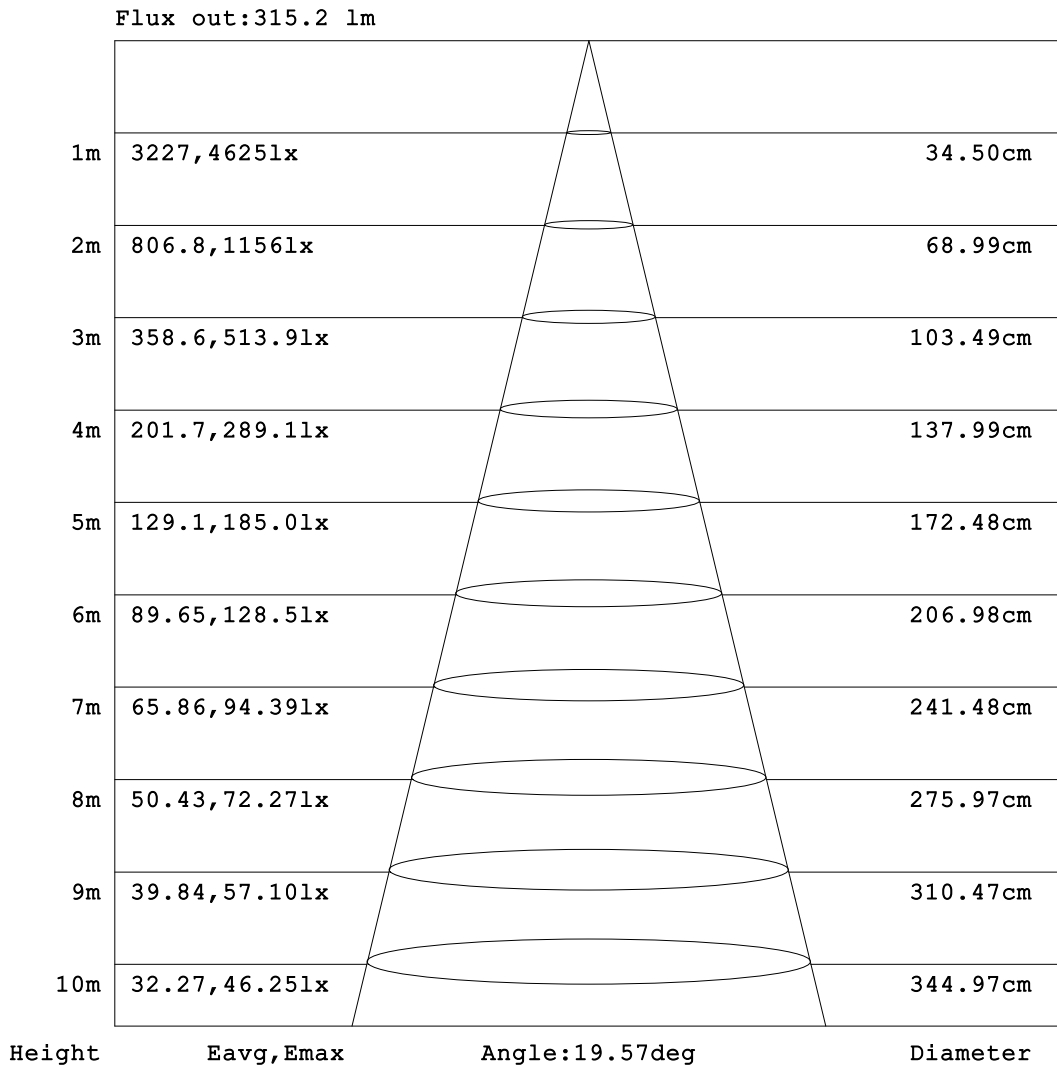
C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature:25.3°C  
 Operators:DAMIN  
 Test Date:2023-12-15

γ Range: 0 - 90DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.00.473  
 Humidity:65.0%  
 Test Distance:9.401m [K=1.0000]  
 Remarks:



**AAI Figure**

Test:U:220.32V I:0.1006A P:9.7646W PF:0.4404 Freq:50.00Hz Lamp Flux:710.246x1 lm		
NAME:	TYPE: 筒灯	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.: 45mm	Shielding Angle:



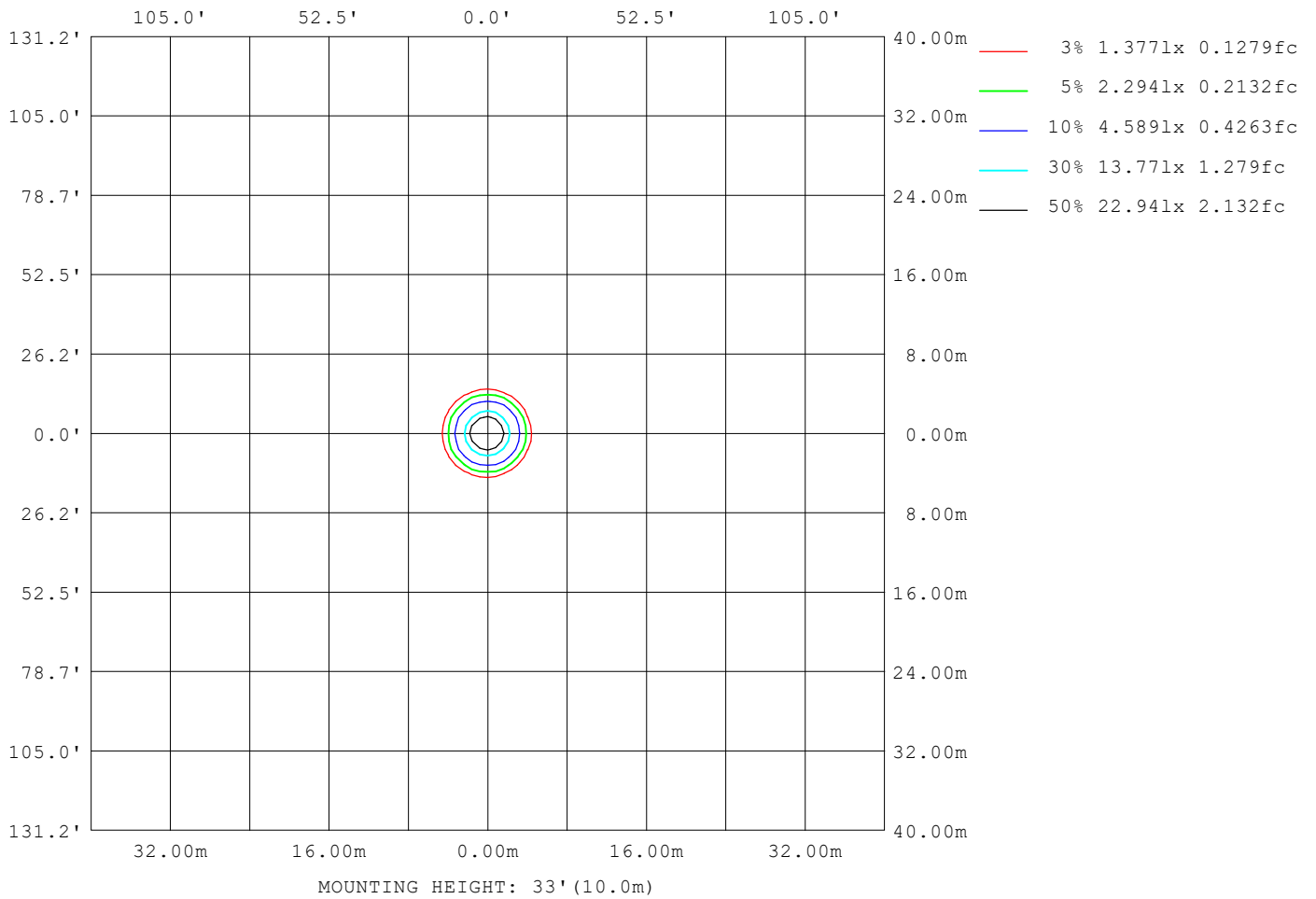
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature:25.3°C  
Operators:DAMIN  
Test Date:2023-12-15

γ Range: 0 - 90DEG  
γ Interval: 1.0DEG  
Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.00.473  
Humidity:65.0%  
Test Distance:9.401m [K=1.0000]  
Remarks:

**ISOLUX DIAGRAM**

Test:U:220.32V I:0.1006A P:9.7646W PF:0.4404 Freq:50.00Hz Lamp Flux:710.246x1 lm		
NAME:	TYPE: 筒灯	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.: 45mm	Shielding Angle:



C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature:25.3°C  
Operators:DAMIN  
Test Date:2023-12-15

γ Range: 0 - 90DEG  
γ Interval: 1.0DEG  
Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.00.473  
Humidity:65.0%  
Test Distance:9.401m [K=1.0000]  
Remarks:

**LED Avg.L Report**

Test:U:220.32V I:0.1006A P:9.7646W PF:0.4404 Freq:50.00Hz Lamp Flux:710.246x1 lm		
NAME:	TYPE: 筒灯	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.: 45mm	Shielding Angle:

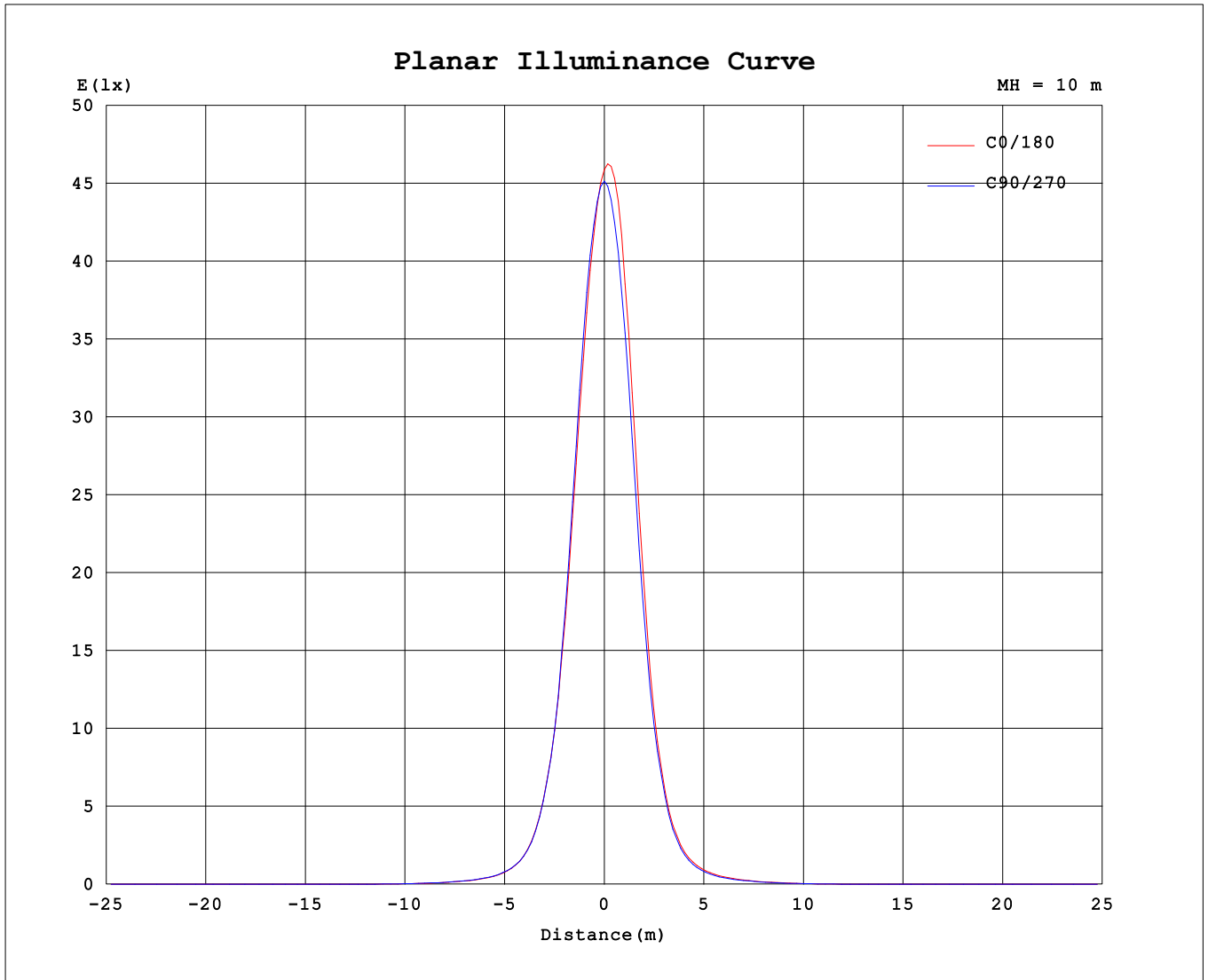
AvgL	cd/m2
L_0~180 (65) av	0
L_0~180 (75) av	0
L_0~180 (85) av	0
L_90~270 (65) av	0
L_90~270 (75) av	0
L_90~270 (85) av	0
L_45 (65) av	0
L_45 (75) av	0
L_45 (85) av	0

Standard: GB/T 29293-2012

C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature:25.3°C  
 Operators:DAMIN  
 Test Date:2023-12-15

γ Range: 0 - 90DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.00.473  
 Humidity:65.0%  
 Test Distance:9.401m [K=1.0000]  
 Remarks:

**Planar Illuminance Curve**



C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature: 25.3°C  
 Operators: DAMIN  
 Test Date: 2023-12-15

γ Range: 0 - 90DEG  
 γ Interval: 1.0DEG  
 Test System: EVERFINE GO-2000B\_V1 SYSTEM V2.00.473  
 Humidity: 65.0%  
 Test Distance: 9.401m [K=1.0000]  
 Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:220.32V I:0.1006A P:9.7646W PF:0.4404 Freq:50.00Hz Lamp Flux:710.246x1 lm		
NAME:	TYPE: 筒灯	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.: 45mm	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	4524	4524	4524	4524	4524	4524	4524	4524	4524	4524	4524	4524	4524	4524	4524	4524	4524	4524	4524
5	3658	3696	3666	3718	3726	3822	3851	3917	3965	4017	4059	4142	4156	4108	4082	3983	3943	3888	3852
10	2092	2131	2093	2156	2148	2222	2210	2282	2292	2390	2390	2462	2457	2411	2432	2320	2306	2216	2245
15	892	892	862	890	875	905	902	936	941	999	998	1012	1001	971	993	972	972	922	949
20	331	340	318	325	326	349	330	355	354	385	373	380	374	367	383	363	366	341	352
25	136	137	135	138	138	140	140	149	156	171	169	165	160	160	168	168	161	149	146
30	68.0	69.7	70.7	72.7	72.5	72.0	71.8	77.9	84.6	95.0	94.6	89.8	84.8	87.4	96.1	97.5	90.1	80.1	76.0
35	39.7	40.7	42.4	45.1	43.7	42.4	42.8	45.4	49.7	58.8	58.3	53.2	50.9	52.7	59.8	63.0	55.2	47.6	46.0
40	22.8	23.9	27.6	29.7	27.9	25.0	24.4	26.8	31.1	37.8	38.0	32.4	29.4	32.0	38.8	41.1	35.6	28.7	26.7
45	11.2	12.1	15.5	17.9	15.4	12.9	12.1	13.6	17.0	22.3	21.4	17.2	15.0	17.0	22.6	25.7	20.8	15.2	13.6
50	4.25	5.10	6.98	9.06	6.85	5.08	4.75	5.61	7.61	11.2	10.03	7.15	6.20	7.00	11.2	13.3	9.65	6.33	5.44
55	1.23	1.47	2.26	2.84	1.88	1.36	1.25	1.63	2.14	3.53	3.24	2.30	1.91	2.27	3.73	4.71	3.01	1.91	1.55
60	0.02	0.05	0.32	0.36	0.24	0.02	0.01	0.01	0.26	0.45	0.49	0.06	0.00	0.10	0.66	0.78	0.43	0.11	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

C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature:25.3°C  
 Operators:DAMIN  
 Test Date:2023-12-15

γ Range: 0 - 90DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.00.473  
 Humidity:65.0%  
 Test Distance:9.401m [K=1.0000]  
 Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:220.32V I:0.1006A P:9.7646W PF:0.4404 Freq:50.00Hz Lamp Flux:710.246x1 lm		
NAME:	TYPE: 筒灯	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.: 45mm	Shielding Angle:

Table--2

UNIT: cd

C (DEG) \ γ (DEG)	285	300	315	330	345														
0	4524	4524	4524	4524	4524														
5	3786	3768	3694	3693	3645														
10	2195	2196	2113	2115	2070														
15	943	958	915	913	892														
20	341	363	344	353	333														
25	144	147	143	144	139														
30	74.4	76.0	73.6	72.4	69.4														
35	44.3	45.0	45.1	43.1	40.2														
40	26.2	28.3	29.1	27.7	23.8														
45	13.5	15.5	17.2	15.7	12.2														
50	5.41	6.77	8.25	7.29	4.93														
55	1.55	1.85	2.37	2.16	1.40														
60	0.10	0.19	0.30	0.22	0.11														
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														

C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature:25.3°C  
 Operators:DAMIN  
 Test Date:2023-12-15

γ Range: 0 - 90DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.00.473  
 Humidity:65.0%  
 Test Distance:9.401m [K=1.0000]  
 Remarks: