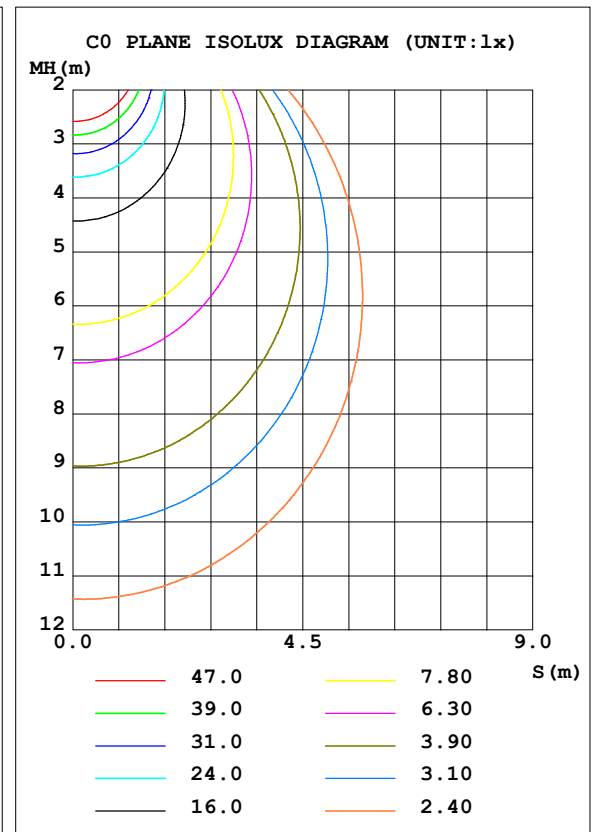
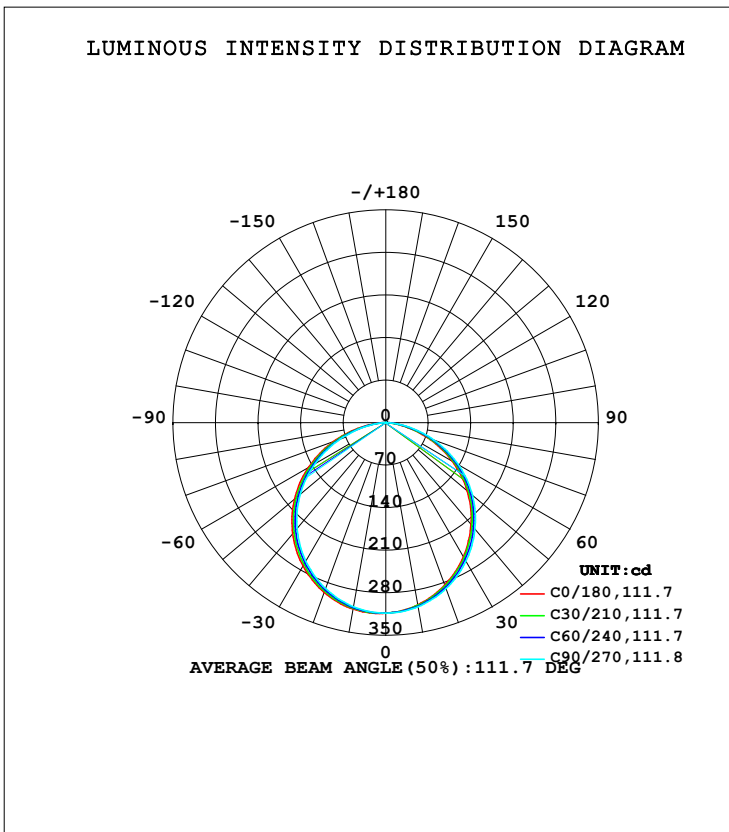


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:120.01V I:0.1252A P:14.506W PF:0.9652 Freq:60.01Hz Lamp Flux:880.86x1 lm		
NAME: C2107-02 6寸UV筒灯 2700K	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 60.72 lm/W			
MODEL		I <sub>max</sub> (cd)	314.3	S/MH (C0/180)	1.29
NOMINAL POWER (W)	14.5059	LOR (%)	100.0	S/MH (C90/270)	1.25
RATED VOLTAGE (V)	120.015	TOTAL FLUX (lm)	880.86	η UP, DN (C0-180)	0.0, 50.2
NOMINAL FLUX (lm)	880.86	CIE CLASS	DIRECT	η UP, DN (C180-360)	0.0, 49.8
LAMPS INSIDE	1	η up (%)	0.0	CIBSE SHR NOM	1.25
TEST VOLTAGE (V)	120.015	η down (%)	100.0	CIBSE SHR MAX	1.35



C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature: 26.5DEG  
 Operators:  
 Test Date: 2021-06-22

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System: EVERFINE GO-R5000\_V2 SYSTEM V2.00.416  
 Humidity: 57.4%  
 Test Distance: 1.900m [K=1.0765]  
 Remarks: C2107-02 6寸UV筒灯 2700K

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

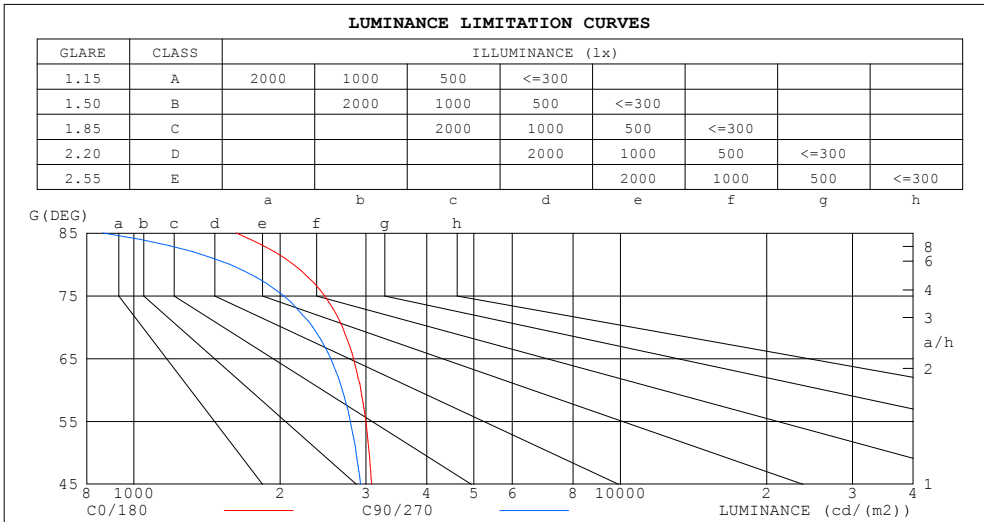
$\gamma$	C0	C45	C90	C135	C180	C225	C270	C315	$\gamma$	$\Phi$ zone	$\Phi$ total	%lum, lamp
10	311.2	309.6	307.6	306.9	304.4	306.1	307.6	308.5	0- 10	29.65	29.65	3.37,3.37
20	297.0	294.0	290.4	289.2	284.5	287.5	290.4	292.7	10- 20	84.78	114.4	13,13
30	272.5	268.0	263.3	261.4	255.3	259.4	263.5	266.6	20- 30	128.2	242.7	27.5,27.5
40	238.4	233.0	227.4	225.4	218.5	223.5	228.4	231.5	30- 40	154.4	397.1	45.1,45.1
50	196.1	190.1	184.1	181.7	175.0	180.6	186.4	189.5	40- 50	160.1	557.2	63.3,63.3
60	146.6	140.2	134.0	131.5	126.0	131.7	137.9	140.5	50- 60	144.1	701.2	79.6,79.6
70	91.99	85.70	79.74	77.44	73.57	79.26	85.03	87.44	60- 70	108.3	809.5	91.9,91.9
80	36.97	32.00	27.34	25.54	23.69	28.25	32.91	34.77	70- 80	58.76	868.3	98.6,98.6
90	0.5425	0.0396	0.0021	0.0013	0	0	0.1903	0.3950	80- 90	12.55	880.8	100,100
100	0.0005	0.0002	0.0005	0.0005	0.0012	0.0012	0.0010	0.0010	90-100	0.0075	880.8	100,100
110	0.0010	0.0015	0.0010	0.0017	0.0039	0.0037	0.0034	0.0037	100-110	0.0017	880.8	100,100
120	0.0034	0.0032	0.0037	0.0037	0.0066	0.0059	0.0056	0.0059	110-120	0.0036	880.8	100,100
130	0.0044	0.0046	0.0051	0.0046	0.0085	0.0083	0.0075	0.0080	120-130	0.0050	880.8	100,100
140	0.0058	0.0056	0.0075	0.0059	0.0095	0.0095	0.0095	0.0088	130-140	0.0055	880.8	100,100
150	0.0068	0.0073	0.0083	0.0078	0.0095	0.0098	0.0097	0.0093	140-150	0.0052	880.9	100,100
160	0.0078	0.0080	0.0083	0.0085	0.0095	0.0095	0.0097	0.0088	150-160	0.0041	880.9	100,100
170	0.0073	0.0073	0.0073	0.0078	0.0073	0.0073	0.0078	0.0076	160-170	0.0024	880.9	100,100
180	0.0027	0.0015	0.0015	0.0012	0.0032	0.0019	0.0015	0.0020	170-180	0.0006	880.9	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature: 26.5DEG  
 Operators:  
 Test Date:2021-06-22

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
 Test System:EVERFINE GO-R5000\_V2 SYSTEM V2.00.416  
 Humidity: 57.4%  
 Test Distance:1.900m [K=1.0765]  
 Remarks: C2107-02 6寸UV筒灯 2700K

**LUMINANCE LIMITATION CURVES**

Test:U:120.01V I:0.1252A P:14.506W PF:0.9652 Freq:60.01Hz Lamp Flux:880.86x1 lm		
NAME: C2107-02 6寸UV筒灯 2700K	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	1623	863
80	2127	1576
75	2469	2033
70	2687	2333
65	2830	2539
60	2930	2682
55	3001	2787
50	3048	2865
45	3083	2925

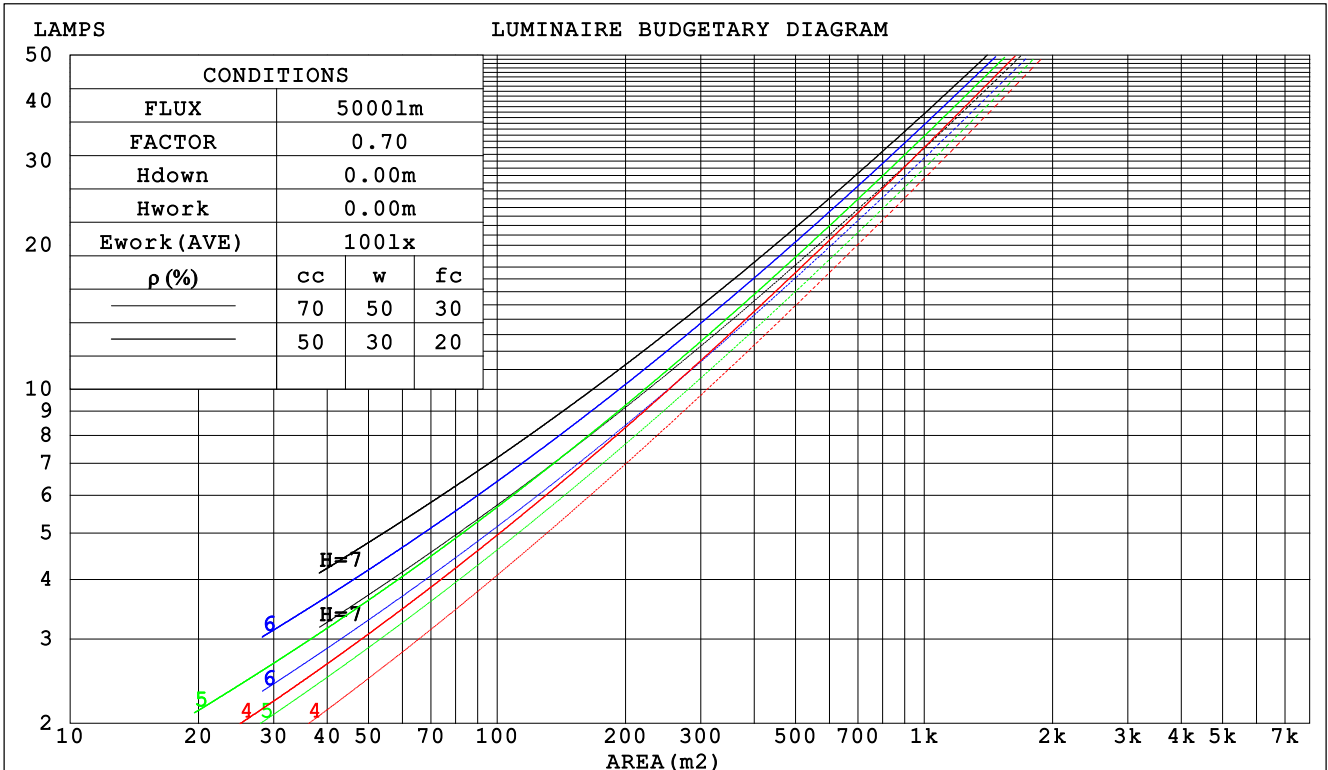
C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature: 26.5DEG  
 Operators:  
 Test Date:2021-06-22

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-R5000\_V2 SYSTEM V2.00.416  
 Humidity: 57.4%  
 Test Distance:1.900m [K=1.0765]  
 Remarks: C2107-02 6寸UV筒灯 2700K

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:120.01V I:0.1252A P:14.506W PF:0.9652 Freq:60.01Hz Lamp Flux:880.86x1 lm		
NAME: C2107-02 6寸UV筒灯 2700K	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	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%	0
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	.00
1.0	1.04	.00	.96	1.02	.98	.95	.98	.95	.92	.94	.91	.89	.90	.88	.86	.84
2.0	.91	.84	.78	.89	.83	.77	.85	.80	.76	.82	.78	.74	.79	.75	.72	.70
3.0	.80	.72	.65	.78	.71	.65	.75	.69	.63	.72	.67	.62	.70	.65	.61	.59
4.0	.71	.62	.55	.69	.61	.55	.67	.60	.54	.64	.58	.53	.62	.57	.53	.50
5.0	.63	.54	.47	.62	.53	.47	.60	.52	.47	.58	.51	.46	.56	.50	.46	.43
6.0	.57	.48	.41	.56	.47	.41	.54	.46	.41	.52	.46	.40	.51	.45	.40	.38
7.0	.51	.43	.37	.51	.42	.36	.49	.42	.36	.48	.41	.36	.46	.40	.36	.34
8.0	.47	.38	.33	.46	.38	.32	.45	.38	.32	.44	.37	.32	.42	.36	.32	.30
9.0	.43	.35	.29	.42	.35	.29	.41	.34	.29	.40	.34	.29	.39	.33	.29	.27
10.0	.40	.32	.27	.39	.32	.26	.38	.31	.26	.37	.31	.26	.36	.30	.26	.24



C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature: 26.5DEG  
 Operators:  
 Test Date:2021-06-22

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-R5000\_V2 SYSTEM V2.00.416  
 Humidity: 57.4%  
 Test Distance:1.900m [K=1.0765]  
 Remarks: C2107-02 6寸UV筒灯 2700K

WEC AND CCEC

Test:U:120.01V I:0.1252A P:14.506W PF:0.9652 Freq:60.01Hz Lamp Flux:880.86x1 lm		
NAME: C2107-02 6寸UV筒灯 2700K	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	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%	0
ρfc	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Wall Exitance Coefficients (WEC)									
0.0																
1.0	.303	.172	.055	.296	.169	.054	.283	.162	.052	.271	.156	.050	.260	.151	.049	
2.0	.288	.158	.048	.282	.155	.048	.270	.150	.047	.259	.145	.046	.249	.141	.044	
3.0	.267	.142	.043	.262	.140	.042	.252	.136	.041	.242	.133	.041	.233	.129	.040	
4.0	.247	.129	.038	.243	.127	.038	.233	.124	.037	.225	.121	.036	.217	.118	.036	
5.0	.229	.117	.034	.225	.115	.034	.217	.113	.033	.209	.110	.033	.202	.108	.032	
6.0	.213	.107	.031	.209	.105	.030	.202	.103	.030	.195	.101	.030	.189	.099	.029	
7.0	.198	.098	.028	.195	.097	.028	.188	.095	.027	.182	.093	.027	.176	.092	.027	
8.0	.185	.090	.025	.182	.090	.025	.176	.088	.025	.171	.087	.025	.166	.085	.025	
9.0	.174	.084	.023	.171	.083	.023	.166	.082	.023	.161	.081	.023	.156	.079	.023	
10.0	.163	.078	.022	.161	.078	.022	.156	.076	.022	.152	.075	.021	.147	.074	.021	

ρcc	80%			70%			50%			30%			10%			0
ρw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
ρfc	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Ceiling Cavity Exitance Coefficients (CCEC)									
0.0	.191	.191	.191	.163	.163	.163	.111	.111	.111	.064	.064	.064	.020	.020	.020	
1.0	.180	.156	.135	.154	.134	.116	.105	.092	.080	.061	.053	.047	.019	.017	.015	
2.0	.172	.132	.099	.147	.114	.085	.101	.079	.059	.058	.046	.035	.019	.015	.011	
3.0	.164	.114	.075	.141	.099	.065	.097	.069	.045	.056	.040	.027	.018	.013	.009	
4.0	.156	.101	.059	.134	.087	.051	.092	.061	.036	.053	.036	.021	.017	.012	.007	
5.0	.149	.091	.047	.128	.078	.041	.088	.055	.029	.051	.032	.017	.016	.010	.006	
6.0	.142	.082	.039	.122	.071	.034	.084	.050	.024	.049	.029	.014	.016	.010	.005	
7.0	.135	.075	.033	.116	.065	.029	.080	.046	.021	.047	.027	.012	.015	.009	.004	
8.0	.129	.069	.029	.111	.060	.025	.077	.042	.018	.045	.025	.011	.014	.008	.004	
9.0	.123	.065	.025	.106	.056	.022	.073	.039	.016	.043	.023	.009	.014	.008	.003	
10.0	.117	.060	.022	.101	.052	.020	.070	.037	.014	.041	.022	.008	.013	.007	.003	

C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature: 26.5DEG  
 Operators:  
 Test Date:2021-06-22

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-R5000\_V2 SYSTEM V2.00.416  
 Humidity: 57.4%  
 Test Distance:1.900m [K=1.0765]  
 Remarks: C2107-02 6寸UV筒灯 2700K

**UGR(Unified Glare Rating) Table**

Test:U:120.01V I:0.1252A P:14.506W PF:0.9652 Freq:60.01Hz Lamp Flux:880.86x1 lm										
NAME: C2107-02 6寸UV筒灯 2700K					TYPE:			WEIGHT:		
SPEC.:					DIM.:			SERIAL No.:		
MFR.:					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	16.8	18.4	17.1	18.6	18.8	16.5	18.0	16.8	18.2	18.4
3H	18.4	19.8	18.7	20.0	20.3	17.9	19.3	18.2	19.6	19.8
4H	19.0	20.3	19.3	20.6	20.8	18.4	19.8	18.7	20.0	20.3
6H	19.4	20.7	19.7	20.9	21.2	18.7	20.0	19.1	20.2	20.5
8H	19.5	20.7	19.9	21.0	21.3	18.8	20.0	19.1	20.3	20.6
12H	19.6	20.7	19.9	21.0	21.3	18.8	19.9	19.1	20.2	20.5
4H 2H	17.4	18.7	17.7	19.0	19.3	17.2	18.5	17.5	18.7	19.0
3H	19.1	20.3	19.5	20.6	20.9	18.7	19.9	19.1	20.2	20.5
4H	19.9	20.9	20.2	21.2	21.6	19.4	20.4	19.7	20.7	21.1
6H	20.4	21.3	20.8	21.7	22.0	19.8	20.7	20.2	21.0	21.4
8H	20.5	21.4	21.0	21.8	22.2	19.8	20.7	20.3	21.1	21.5
12H	20.6	21.4	21.1	21.8	22.2	19.9	20.7	20.3	21.0	21.5
8H 4H	20.1	21.0	20.5	21.3	21.7	19.6	20.5	20.0	20.9	21.3
6H	20.7	21.5	21.2	21.9	22.3	20.1	20.9	20.6	21.3	21.7
8H	21.0	21.6	21.4	22.0	22.5	20.3	20.9	20.7	21.3	21.8
12H	21.1	21.7	21.6	22.1	22.6	20.3	20.9	20.8	21.3	21.8
12H 4H	20.1	20.9	20.5	21.3	21.7	19.6	20.4	20.1	20.8	21.2
6H	20.8	21.4	21.2	21.8	22.3	20.2	20.8	20.6	21.3	21.7
8H	21.0	21.6	21.5	22.0	22.5	20.3	20.9	20.8	21.3	21.8
Variations with the observer position at spacings:										
S = 1.0H	+ 0.1 / - 0.2					+ 0.2 / - 0.2				
1.5H	+ 0.2 / - 0.3					+ 0.2 / - 0.4				
2.0H	+ 0.2 / - 0.3					+ 0.2 / - 0.3				

CIE Pub.117, 880.9 lm Total Lamp Luminous Flux Corrected (8log(F/F0) = -0.4)  
 Area: 0.1 m2

C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature: 26.5DEG  
 Operators:  
 Test Date:2021-06-22

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-R5000\_V2 SYSTEM V2.00.416  
 Humidity: 57.4%  
 Test Distance:1.900m [K=1.0765]  
 Remarks: C2107-02 6寸UV筒灯 2700K

**UTILIZATION FACTORS TABLE**

Test:U:120.01V I:0.1252A P:14.506W PF:0.9652 Freq:60.01Hz Lamp Flux:880.86x1 lm		
NAME: C2107-02 6寸UV筒灯 2700K	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

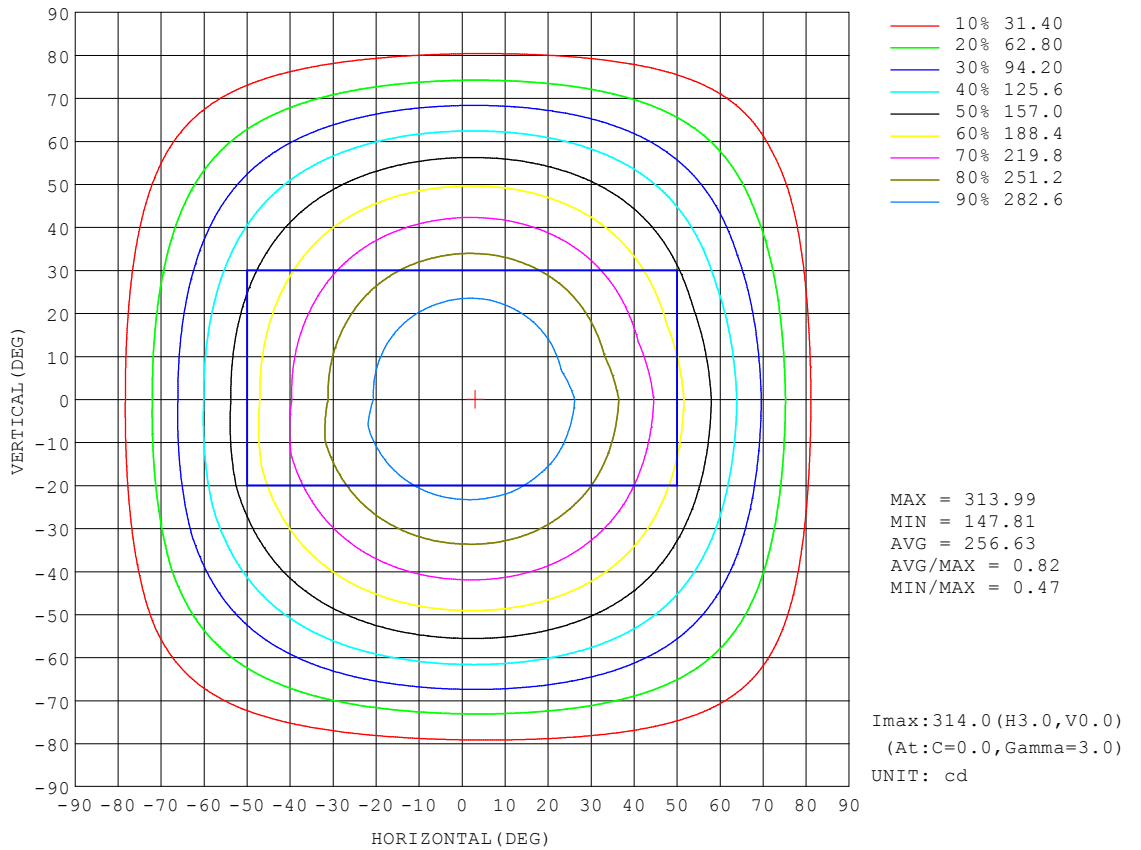
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
k = 0.60	58	46	39	57	46	39	56	45	39	32
0.80	68	56	49	67	56	49	65	55	48	41
1.00	76	65	58	75	65	58	73	66	57	50
1.25	83	73	66	82	72	66	79	71	65	57
1.50	88	79	72	87	78	71	84	76	70	63
2.00	95	87	80	93	86	80	90	83	78	70
2.50	99	92	86	97	90	85	93	87	83	75
3.00	103	96	90	100	94	89	96	91	87	79
4.00	107	101	96	104	99	95	100	96	92	83
5.00	109	104	100	106	102	99	102	99	96	86
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: 26.5DEG  
 Operators:  
 Test Date:2021-06-22

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
 Test System:EVERFINE GO-R5000\_V2 SYSTEM V2.00.416  
 Humidity: 57.4%  
 Test Distance:1.900m [K=1.0765]  
 Remarks: C2107-02 6寸UV筒灯 2700K

ISOCANDELA DIAGRAM

Test:U:120.01V I:0.1252A P:14.506W PF:0.9652 Freq:60.01Hz Lamp Flux:880.86x1 lm		
NAME: C2107-02 6寸UV筒灯 2700K	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



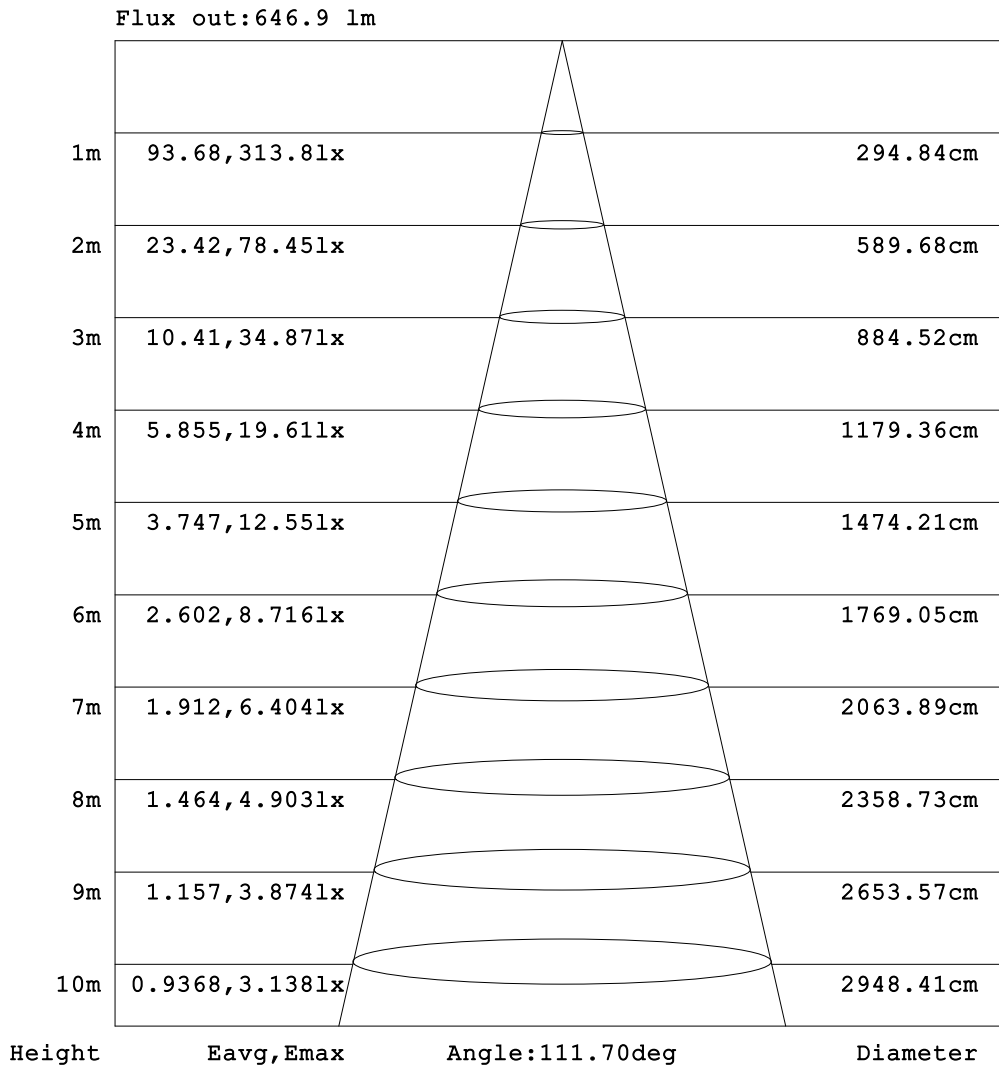
C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature: 26.5DEG  
 Operators:  
 Test Date:2021-06-22

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-R5000\_V2 SYSTEM V2.00.416  
 Humidity: 57.4%  
 Test Distance:1.900m [K=1.0765]  
 Remarks: C2107-02 6寸UV筒灯 2700K



**AAI Figure**

Test:U:120.01V I:0.1252A P:14.506W PF:0.9652 Freq:60.01Hz Lamp Flux:880.86x1 lm		
NAME: C2107-02 6寸UV筒灯 2700K	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



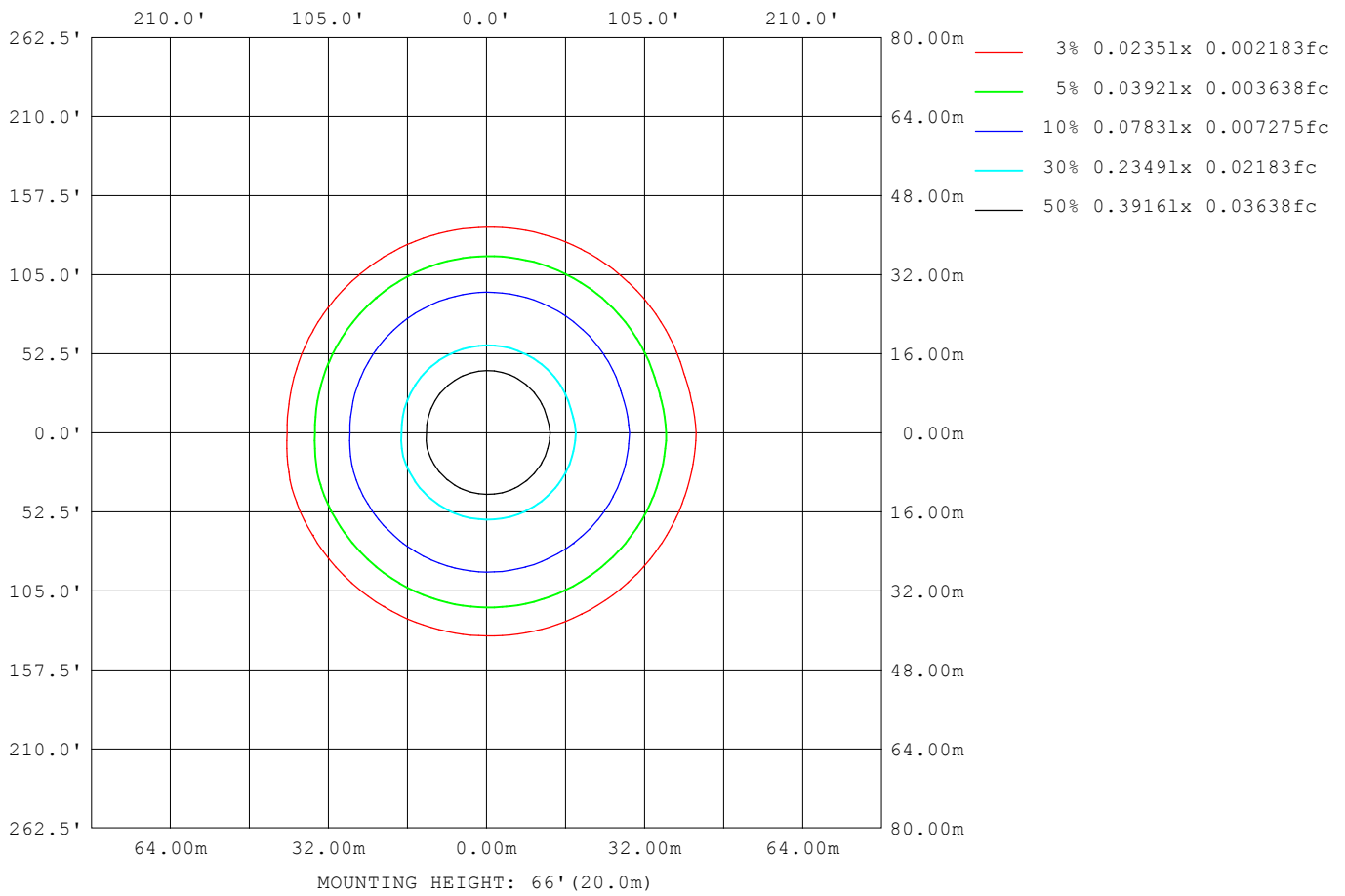
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature: 26.5DEG  
 Operators:  
 Test Date:2021-06-22

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-R5000\_V2 SYSTEM V2.00.416  
 Humidity: 57.4%  
 Test Distance:1.900m [K=1.0765]  
 Remarks: C2107-02 6寸UV筒灯 2700K

**ISOLUX DIAGRAM**

Test:U:120.01V I:0.1252A P:14.506W PF:0.9652 Freq:60.01Hz Lamp Flux:880.86x1 lm		
NAME: C2107-02 6寸UV筒灯 2700K	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature: 26.5DEG  
 Operators:  
 Test Date:2021-06-22

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-R5000\_V2 SYSTEM V2.00.416  
 Humidity: 57.4%  
 Test Distance:1.900m [K=1.0765]  
 Remarks: C2107-02 6寸UV筒灯 2700K

**LED Avg.L Report**

Test:U:120.01V I:0.1252A P:14.506W PF:0.9652 Freq:60.01Hz Lamp Flux:880.86x1 lm		
NAME: C2107-02 6寸UV筒灯 2700K	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

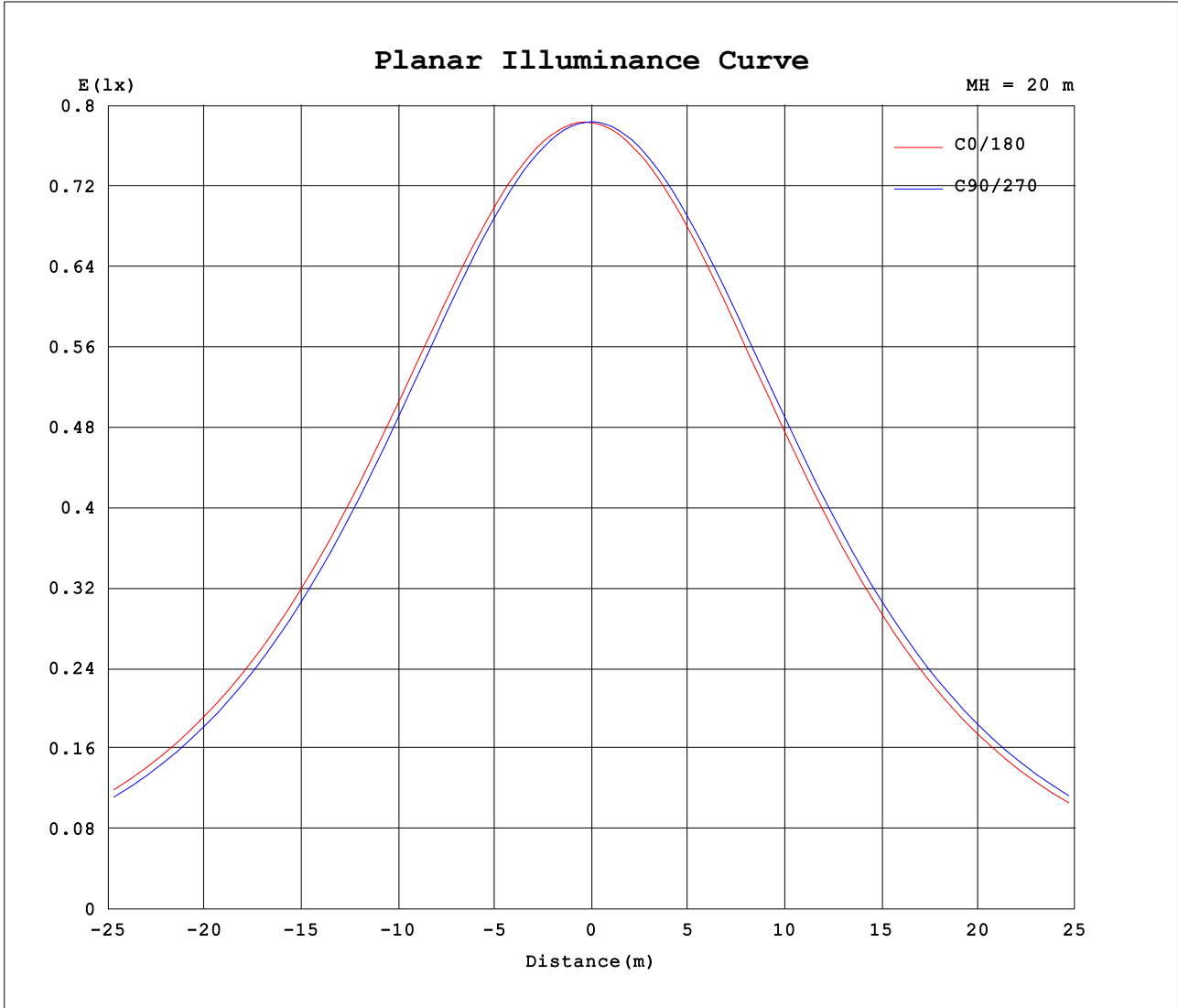
AvgL	cd/m2
L_0~180 (65) av	2598
L_0~180 (75) av	2154
L_0~180 (85) av	1139
L_90~270 (65) av	2591
L_90~270 (75) av	2142
L_90~270 (85) av	1130
L_45 (65) av	2592
L_45 (75) av	2144
L_45 (85) av	1132

Standard: GB/T 29293-2012

C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature: 26.5DEG  
 Operators:  
 Test Date:2021-06-22

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-R5000\_V2 SYSTEM V2.00.416  
 Humidity: 57.4%  
 Test Distance:1.900m [K=1.0765]  
 Remarks: C2107-02 6寸UV筒灯 2700K

**Planar Illuminance Curve**



C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature: 26.5DEG  
 Operators:  
 Test Date:2021-06-22

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
 Test System:EVERFINE GO-R5000\_V2 SYSTEM V2.00.416  
 Humidity: 57.4%  
 Test Distance:1.900m [K=1.0765]  
 Remarks: C2107-02 6寸UV筒灯 2700K

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:120.01V I:0.1252A P:14.506W PF:0.9652 Freq:60.01Hz Lamp Flux:880.86x1 lm		
NAME: C2107-02 6寸UV筒灯 2700K	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	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	314	314	314	314	314	314	314	314	314	314	314	314	314	314	314	314	314	314	314
5	314	314	313	313	313	312	312	312	312	312	312	312	310	311	311	311	311	312	312
10	311	311	310	310	309	308	308	307	307	307	307	307	304	305	305	306	306	307	308
15	306	305	304	303	302	301	300	300	299	299	299	299	296	296	297	298	299	300	300
20	297	296	295	294	293	291	290	290	289	289	289	289	284	285	286	288	288	290	290
25	286	285	284	282	281	279	278	277	276	276	276	277	271	272	273	275	276	277	278
30	272	271	269	268	266	265	263	262	261	261	261	262	255	256	257	259	261	262	264
35	256	255	253	251	250	248	246	245	245	244	244	245	238	239	240	242	244	245	247
40	238	237	235	233	231	229	227	226	226	225	225	226	218	220	221	223	225	227	228
45	218	216	215	212	210	208	207	206	205	204	204	205	197	199	200	203	204	206	208
50	196	194	192	190	188	186	184	183	182	182	181	182	175	177	178	181	182	184	186
55	172	170	168	166	163	162	160	158	157	157	157	158	151	153	154	157	159	161	163
60	147	145	142	140	138	136	134	133	132	131	132	132	126	128	129	132	134	136	138
65	120	118	115	113	111	109	107	106	105	105	105	106	99.9	102	104	106	108	110	112
70	92.0	90.1	87.8	85.7	83.4	81.5	79.7	78.5	77.7	77.4	77.6	78.4	73.6	75.2	77.1	79.3	81.2	83.3	85.0
75	64.0	62.2	60.1	58.1	55.9	54.1	52.6	51.3	50.7	50.4	50.6	51.3	47.6	49.2	50.9	53.0	54.8	56.8	58.3
80	37.0	35.4	33.8	32.0	30.2	28.6	27.3	26.3	25.7	25.5	25.7	26.4	23.7	25.0	26.5	28.3	29.9	31.5	32.9
85	14.2	13.1	11.8	10.6	9.36	8.35	7.52	6.89	6.97	6.88	7.02	6.96	5.70	6.49	7.51	8.58	9.66	10.7	12.2
90	0.54	0.30	0.16	0.04	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.10	0.19
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	0.01	0.01	0.01	0.00	0.01	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	0.01	0.01	0.01	0.01	0.01	0.01	0.01
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	0.01	0.01	0.01	0.01	0.01	0.01	0.01
130	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
135	0.01	0.01	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
140	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
145	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
150	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
155	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
160	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
165	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
170	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
175	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.00	0.00	0.01	0.01	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: 26.5DEG  
 Operators:  
 Test Date:2021-06-22

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-R5000\_V2 SYSTEM V2.00.416  
 Humidity: 57.4%  
 Test Distance:1.900m [K=1.0765]  
 Remarks: C2107-02 6寸UV筒灯 2700K

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:120.01V I:0.1252A P:14.506W PF:0.9652 Freq:60.01Hz Lamp Flux:880.86x1 lm		
NAME: C2107-02 6寸UV筒灯 2700K	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

Table--2

UNIT: cd

C (DEG) \ γ (DEG)	285	300	315	330	345														
0	314	314	314	314	314														
5	312	312	312	313	312														
10	308	308	308	309	308														
15	301	302	302	302	301														
20	292	292	293	292	292														
25	279	280	281	280	280														
30	265	266	267	266	266														
35	249	249	250	250	249														
40	230	231	232	231	231														
45	210	211	211	211	210														
50	188	189	189	189	188														
55	164	165	166	165	165														
60	139	140	140	140	139														
65	113	114	114	114	113														
70	86.3	87.0	87.4	87.1	86.3														
75	59.4	60.2	60.5	60.1	59.4														
80	33.9	34.6	34.8	34.5	33.7														
85	12.8	13.2	13.4	13.2	12.6														
90	0.29	0.36	0.40	0.34	0.25														
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	0.01	0.00	0.01	0.00	0.00														
120	0.01	0.01	0.01	0.01	0.01														
125	0.01	0.01	0.01	0.01	0.01														
130	0.01	0.01	0.01	0.01	0.01														
135	0.01	0.01	0.01	0.01	0.01														
140	0.01	0.01	0.01	0.01	0.01														
145	0.01	0.01	0.01	0.01	0.01														
150	0.01	0.01	0.01	0.01	0.01														
155	0.01	0.01	0.01	0.01	0.01														
160	0.01	0.01	0.01	0.01	0.01														
165	0.01	0.01	0.01	0.01	0.01														
170	0.01	0.01	0.01	0.01	0.01														
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: 26.5DEG  
 Operators:  
 Test Date:2021-06-22

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-R5000\_V2 SYSTEM V2.00.416  
 Humidity: 57.4%  
 Test Distance:1.900m [K=1.0765]  
 Remarks: C2107-02 6寸UV筒灯 2700K