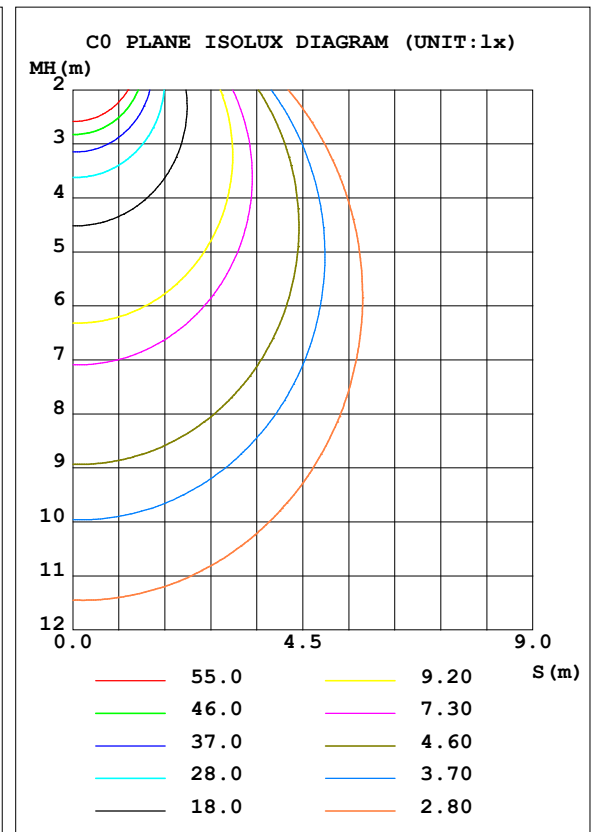
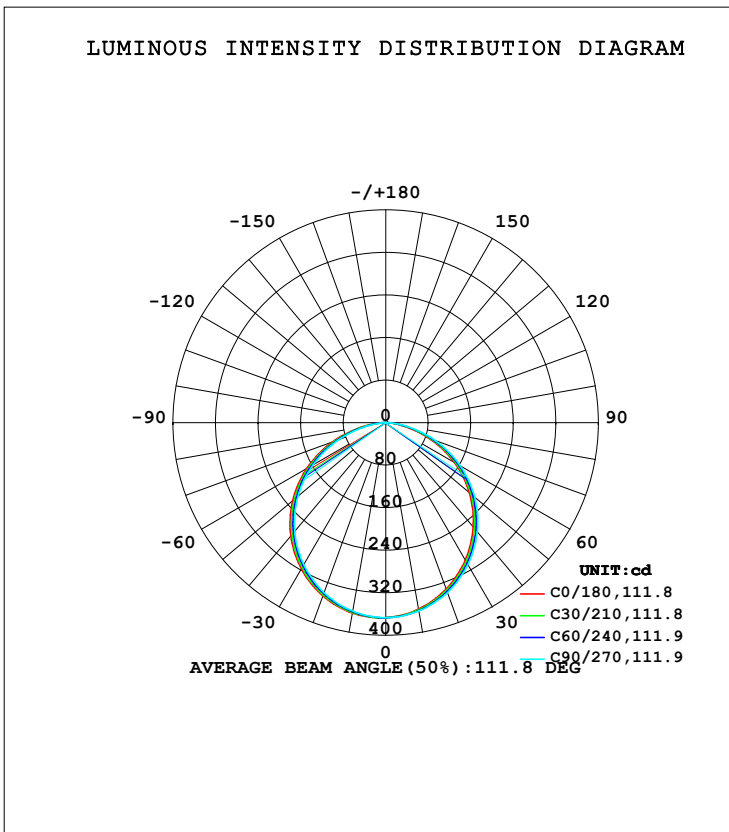


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:120.00V I:0.1223A P:14.149W PF:0.9638 Freq:60.01Hz Lamp Flux:1031.71x1 lm		
NAME: C2107-02 6寸UV筒灯 3500K	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 72.92 lm/W			
MODEL		I _{max} (cd)	367.4	S/MH (C0/180)	1.29
NOMINAL POWER (W)	14.1492	LOR (%)	100.0	S/MH (C90/270)	1.25
RATED VOLTAGE (V)	120.001	TOTAL FLUX (lm)	1031.7	η UP, DN (C0-180)	0.0, 50.2
NOMINAL FLUX (lm)	1031.71	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)	120.001	η down (%)	100.0	CIBSE SHR MAX	1.35



C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 26.2DEG
 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: 60.1%
 Test Distance: 1.900m [K=1.0765]
 Remarks: C2107-02 6寸UV筒灯 3500K

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

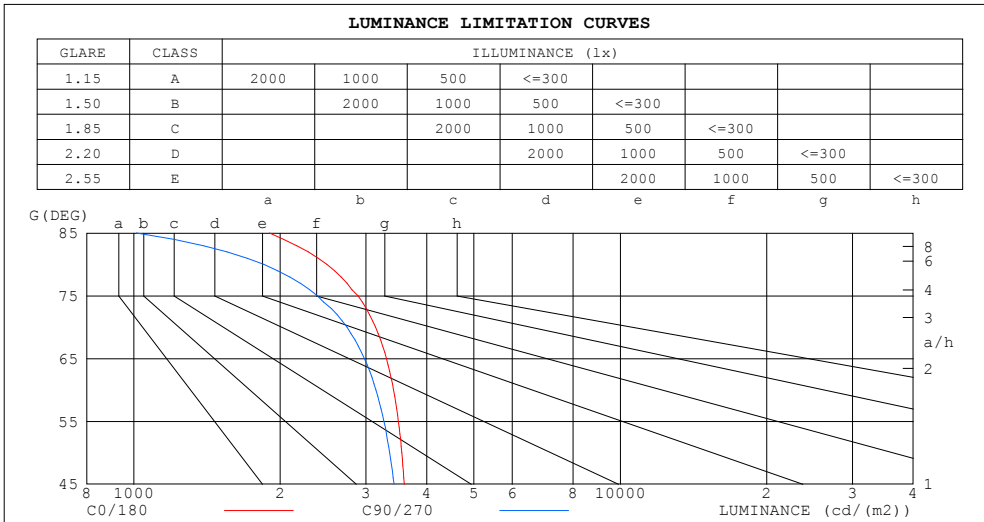
γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum, lamp
10	363.7	362.2	359.7	358.7	355.8	358.4	359.6	360.7	0- 10	34.69	34.69	3.36,3.36
20	346.5	343.8	340.0	338.2	332.6	337.1	340.0	341.6	10- 20	99.21	133.9	13,13
30	317.5	313.4	308.6	305.9	299.2	303.8	308.6	310.6	20- 30	150.1	284.0	27.5,27.5
40	277.8	272.2	266.5	263.8	256.0	261.8	267.8	270.0	30- 40	180.8	464.8	45,45
50	228.6	222.1	215.6	212.4	205.4	211.8	218.3	220.6	40- 50	187.4	652.2	63.2,63.2
60	170.9	164.1	157.2	153.9	147.7	154.8	161.8	164.3	50- 60	168.8	821.0	79.6,79.6
70	107.3	100.4	93.79	90.73	86.44	93.14	99.79	102.2	60- 70	126.9	947.9	91.9,91.9
80	43.29	37.53	32.14	29.97	27.89	33.28	38.63	40.80	70- 80	68.97	1017	98.6,98.6
90	0.6310	0.0446	0.0020	0.0009	0	0	0.2335	0.4682	80- 90	14.76	1032	100,100
100	0.0010	0.0007	0.0010	0.0010	0.0022	0.0020	0.0017	0.0017	90-100	0.0093	1032	100,100
110	0.0019	0.0024	0.0022	0.0027	0.0049	0.0051	0.0046	0.0042	100-110	0.0026	1032	100,100
120	0.0046	0.0046	0.0051	0.0044	0.0085	0.0076	0.0073	0.0071	110-120	0.0048	1032	100,100
130	0.0058	0.0059	0.0073	0.0068	0.0102	0.0102	0.0100	0.0090	120-130	0.0064	1032	100,100
140	0.0075	0.0080	0.0085	0.0085	0.0119	0.0119	0.0119	0.0112	130-140	0.0071	1032	100,100
150	0.0088	0.0088	0.0100	0.0092	0.0119	0.0122	0.0119	0.0114	140-150	0.0064	1032	100,100
160	0.0097	0.0095	0.0107	0.0097	0.0119	0.0117	0.0119	0.0109	150-160	0.0049	1032	100,100
170	0.0090	0.0095	0.0097	0.0095	0.0093	0.0095	0.0097	0.0092	160-170	0.0029	1032	100,100
180	0.0032	0.0012	0	0.0034	0.0046	0.0029	0.0019	0.0027	170-180	0.0007	1032	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 26.2DEG
 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: 60.1%
 Test Distance:1.900m [K=1.0765]
 Remarks: C2107-02 6寸UV筒灯 3500K

LUMINANCE LIMITATION CURVES

Test:U:120.00V I:0.1223A P:14.149W PF:0.9638 Freq:60.01Hz Lamp Flux:1031.71x1 lm		
NAME: C2107-02 6寸UV筒灯 3500K	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	1903	1012
80	2494	1852
75	2887	2383
70	3140	2743
65	3306	2980
60	3419	3146
55	3498	3266
50	3558	3355
45	3596	3428

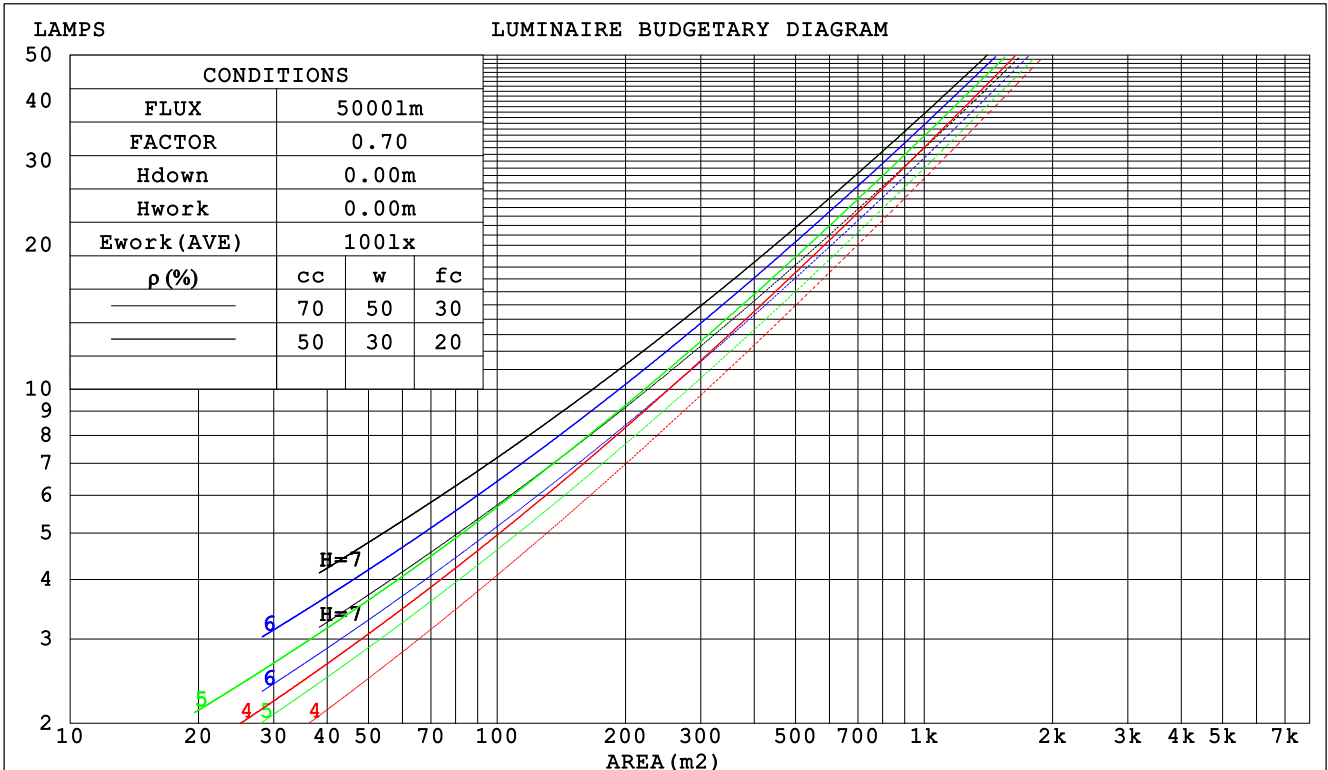
C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 26.2DEG
 Operators:
 Test Date:2021-06-22

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-R5000_V2 SYSTEM V2.00.416
 Humidity: 60.1%
 Test Distance:1.900m [K=1.0765]
 Remarks: C2107-02 6寸UV筒灯 3500K

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:120.00V I:0.1223A P:14.149W PF:0.9638 Freq:60.01Hz Lamp Flux:1031.71x1 lm		
NAME: C2107-02 6寸UV筒灯 3500K	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

ρcc	80%			70%			50%			30%			10%			0			
	ρw	50%	30%	10%	ρw	50%	30%	10%	ρw	50%	30%	10%	ρw	50%	30%	10%	ρw	50%	30%
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	.64	.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	.52	.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	.36	.51	.42	.36	.49	.42	.36	.48	.41	.36	.46	.40	.36	.34			
8.0	.47	.38	.33	.46	.38	.32	.45	.37	.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: 26.2DEG
 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: 60.1%
 Test Distance:1.900m [K=1.0765]
 Remarks: C2107-02 6寸UV筒灯 3500K

WEC AND CCEC

Test:U:120.00V I:0.1223A P:14.149W PF:0.9638 Freq:60.01Hz Lamp Flux:1031.71x1 lm		
NAME: C2107-02 6寸UV筒灯 3500K	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	.304	.173	.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	.268	.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	.106	.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	.098	.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	.070	.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: 26.2DEG
 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: 60.1%
 Test Distance:1.900m [K=1.0765]
 Remarks: C2107-02 6寸UV筒灯 3500K

UGR(Unified Glare Rating) Table

Test:U:120.00V I:0.1223A P:14.149W PF:0.9638 Freq:60.01Hz Lamp Flux:1031.71x1 lm										
NAME: C2107-02 6寸UV筒灯 3500K					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	17.4	18.9	17.6	19.1	19.3	17.1	18.6	17.3	18.8	19.0
3H	18.9	20.3	19.2	20.6	20.8	18.5	19.9	18.8	20.1	20.4
4H	19.5	20.9	19.9	21.1	21.4	19.0	20.3	19.3	20.6	20.8
6H	19.9	21.2	20.3	21.5	21.8	19.3	20.5	19.6	20.8	21.1
8H	20.1	21.3	20.4	21.6	21.8	19.3	20.5	19.7	20.8	21.1
12H	20.1	21.3	20.5	21.6	21.9	19.3	20.5	19.7	20.8	21.1
4H 2H	17.9	19.3	18.3	19.5	19.8	17.7	19.0	18.0	19.3	19.6
3H	19.7	20.8	20.0	21.1	21.4	19.3	20.5	19.7	20.8	21.1
4H	20.4	21.5	20.8	21.8	22.1	19.9	21.0	20.3	21.3	21.6
6H	20.9	21.9	21.3	22.2	22.6	20.3	21.3	20.7	21.6	22.0
8H	21.1	22.0	21.5	22.3	22.7	20.4	21.3	20.8	21.6	22.0
12H	21.2	22.0	21.6	22.4	22.8	20.4	21.2	20.8	21.6	22.0
8H 4H	20.6	21.5	21.0	21.9	22.2	20.2	21.1	20.6	21.4	21.8
6H	21.3	22.0	21.7	22.4	22.8	20.7	21.4	21.1	21.8	22.3
8H	21.5	22.1	22.0	22.6	23.0	20.8	21.5	21.3	21.9	22.4
12H	21.6	22.2	22.1	22.6	23.1	20.9	21.4	21.4	21.9	22.4
12H 4H	20.6	21.4	21.0	21.8	22.2	20.2	21.0	20.6	21.4	21.8
6H	21.3	21.9	21.8	22.4	22.8	20.7	21.4	21.2	21.8	22.3
8H	21.5	22.1	22.0	22.5	23.0	20.9	21.5	21.4	21.9	22.4
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, 1032 lm Total Lamp Luminous Flux Corrected (8log(F/F0) = 0.1)
 Area: 0.1 m2

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 26.2DEG
 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: 60.1%
 Test Distance:1.900m [K=1.0765]
 Remarks: C2107-02 6寸UV筒灯 3500K

UTILIZATION FACTORS TABLE

Test:U:120.00V I:0.1223A P:14.149W PF:0.9638 Freq:60.01Hz Lamp Flux:1031.71x1 lm		
NAME: C2107-02 6寸UV筒灯 3500K	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

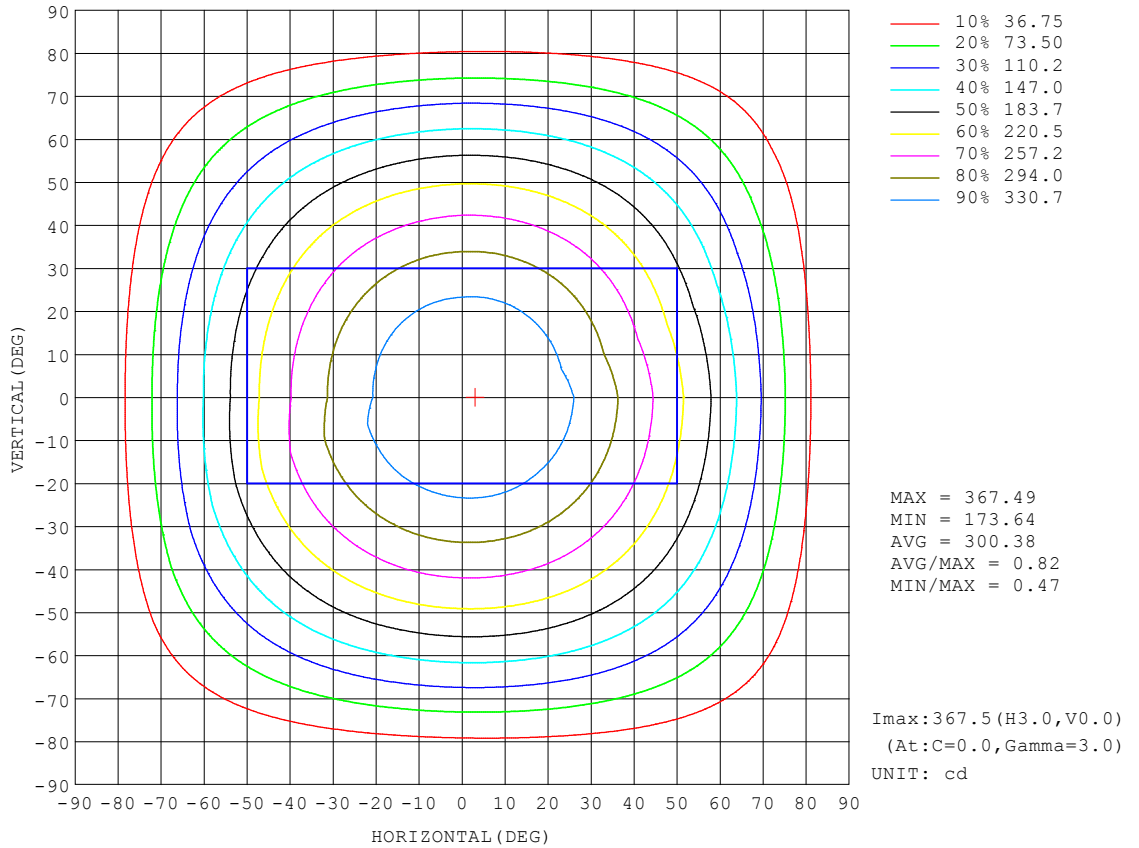
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
k = 0.60	58	46	39	57	46	39	56	45	39	32
0.80	68	56	49	67	56	49	65	55	48	41
1.00	76	65	58	75	65	58	73	66	57	50
1.25	83	73	66	82	72	65	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: 26.2DEG
 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: 60.1%
 Test Distance:1.900m [K=1.0765]
 Remarks: C2107-02 6寸UV筒灯 3500K

ISOCANDELA DIAGRAM

Test:U:120.00V I:0.1223A P:14.149W PF:0.9638 Freq:60.01Hz Lamp Flux:1031.71x1 lm		
NAME: C2107-02 6寸UV筒灯 3500K	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

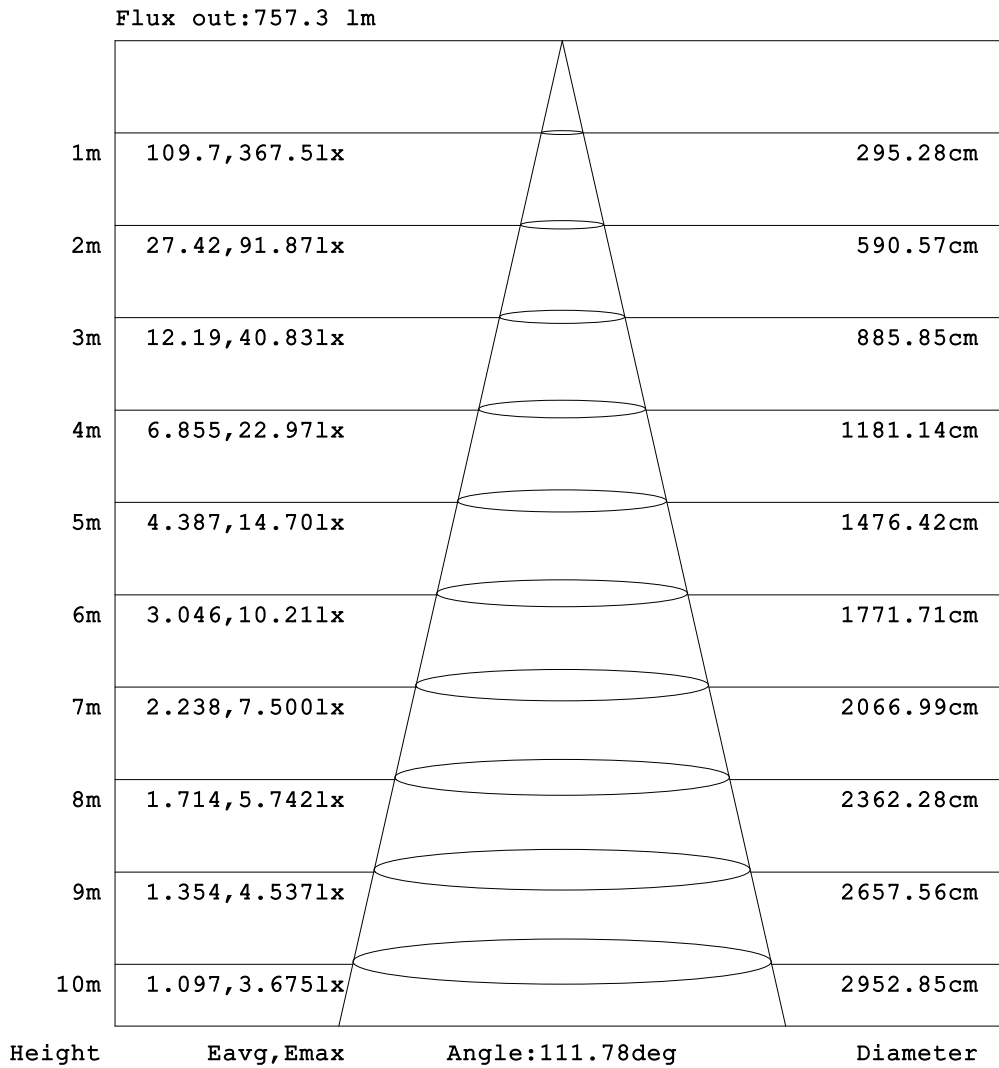


C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 26.2DEG
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 Test Date:2021-06-22

γ Range: 0 - 180DEG
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 Test System:EVERFINE GO-R5000_V2 SYSTEM V2.00.416
 Humidity: 60.1%
 Test Distance:1.900m [K=1.0765]
 Remarks: C2107-02 6寸UV筒灯 3500K

AAI Figure

Test:U:120.00V I:0.1223A P:14.149W PF:0.9638 Freq:60.01Hz Lamp Flux:1031.71x1 lm		
NAME: C2107-02 6寸UV筒灯 3500K	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



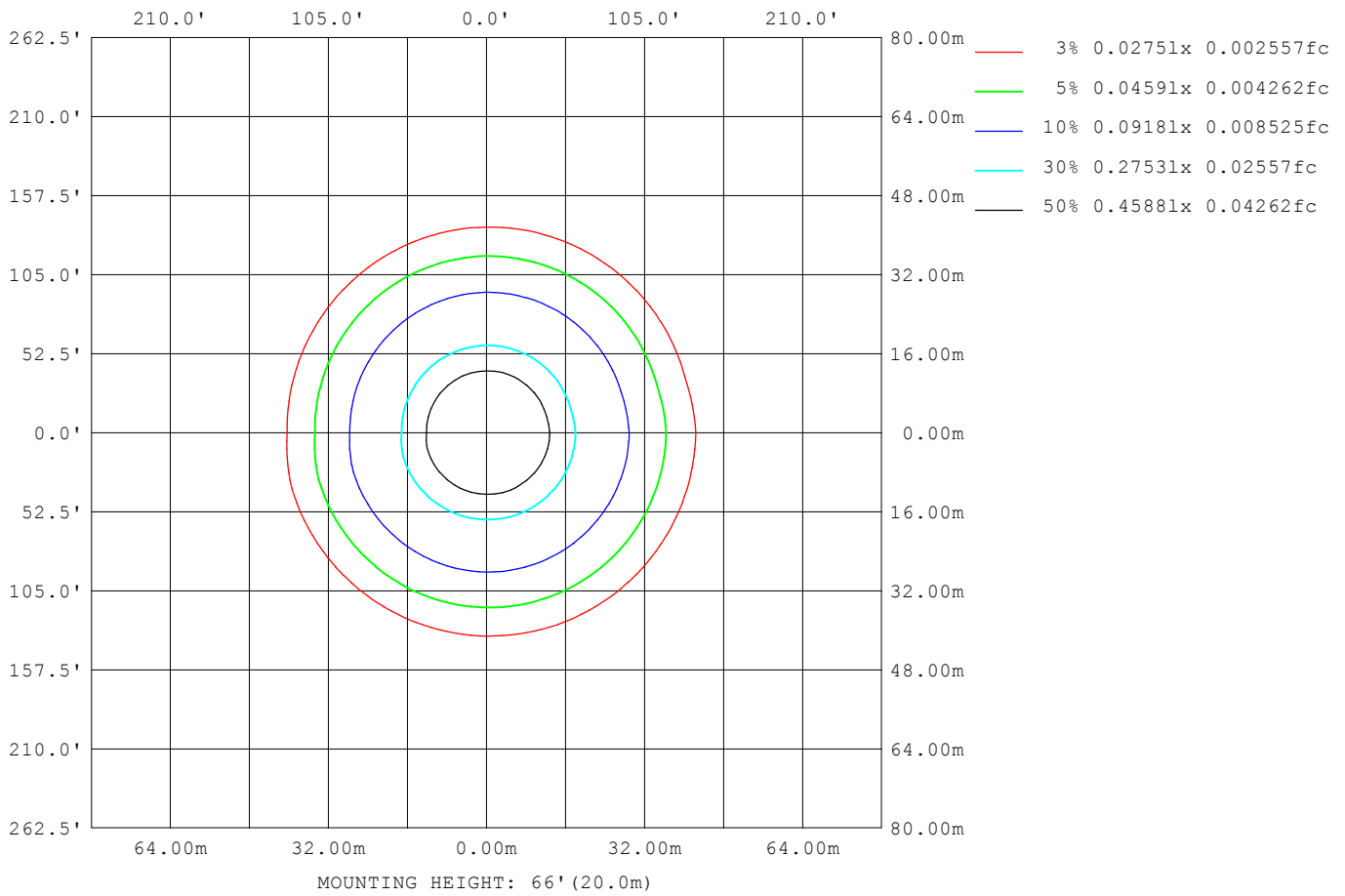
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 26.2DEG
 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: 60.1%
 Test Distance:1.900m [K=1.0765]
 Remarks: C2107-02 6寸UV筒灯 3500K

ISOLUX DIAGRAM

Test:U:120.00V I:0.1223A P:14.149W PF:0.9638 Freq:60.01Hz Lamp Flux:1031.71x1 lm		
NAME: C2107-02 6寸UV筒灯 3500K	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 26.2DEG
 Operators:
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γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-R5000_V2 SYSTEM V2.00.416
 Humidity: 60.1%
 Test Distance:1.900m [K=1.0765]
 Remarks: C2107-02 6寸UV筒灯 3500K

LED Avg.L Report

Test:U:120.00V I:0.1223A P:14.149W PF:0.9638 Freq:60.01Hz Lamp Flux:1031.71x1 lm		
NAME: C2107-02 6寸UV筒灯 3500K	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

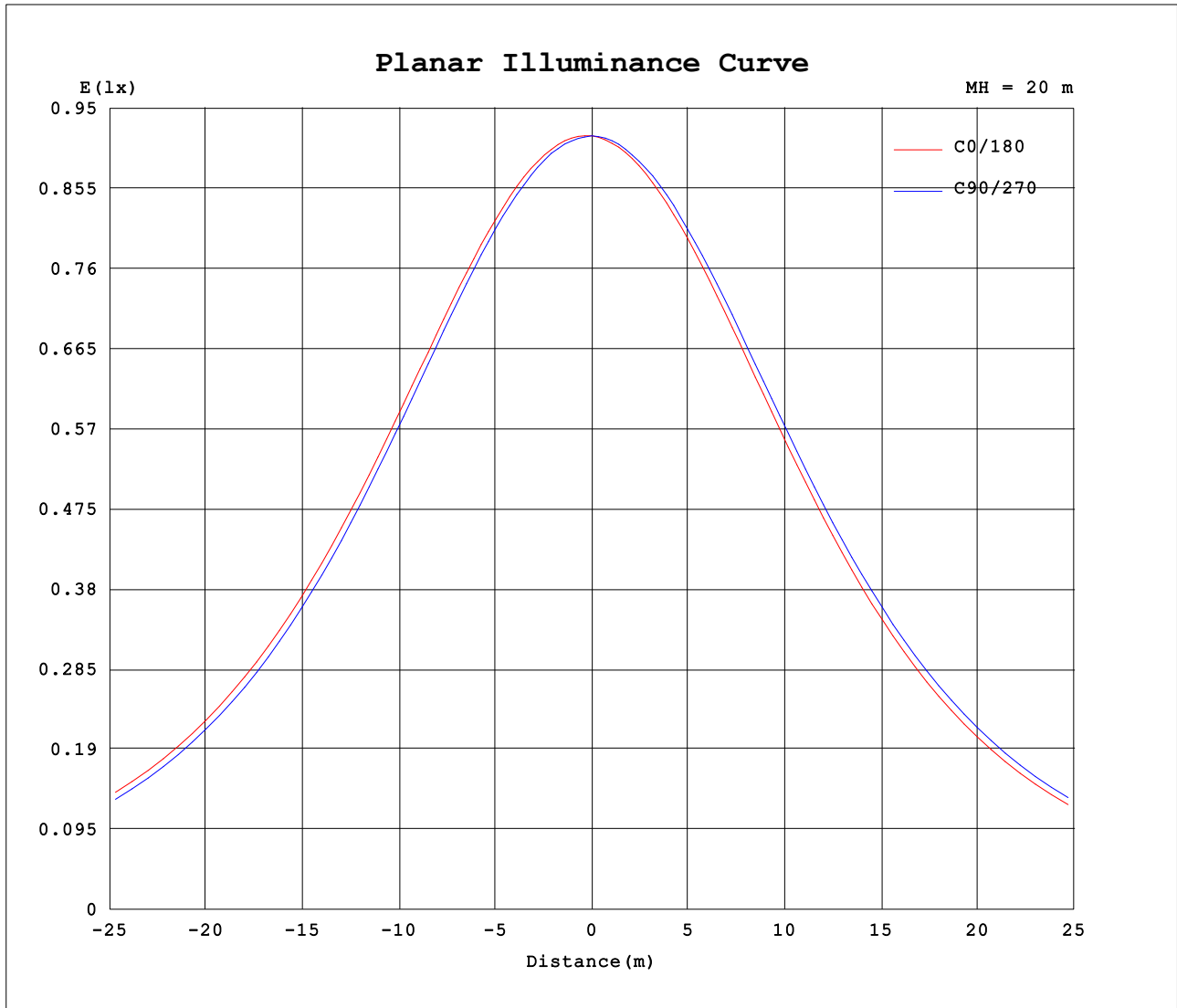
AvgL	cd/m2
L_0~180 (65) av	3042
L_0~180 (75) av	2524
L_0~180 (85) av	1333
L_90~270 (65) av	3040
L_90~270 (75) av	2513
L_90~270 (85) av	1318
L_45 (65) av	3035
L_45 (75) av	2512
L_45 (85) av	1324

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 26.2DEG
 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: 60.1%
 Test Distance:1.900m [K=1.0765]
 Remarks: C2107-02 6寸UV筒灯 3500K

Planar Illuminance Curve



C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 26.2DEG
 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: 60.1%
 Test Distance:1.900m [K=1.0765]
 Remarks: C2107-02 6寸UV筒灯 3500K

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:120.00V I:0.1223A P:14.149W PF:0.9638 Freq:60.01Hz Lamp Flux:1031.71x1 lm		
NAME: C2107-02 6寸UV筒灯 3500K	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	367	367	367	367	367	367	367	367	367	367	367	367	367	367	367	367	367	367	367
5	367	367	366	367	365	365	365	365	365	365	365	365	363	364	364	364	365	365	365
10	364	363	363	362	361	360	360	360	359	359	359	359	356	357	357	358	359	359	360
15	357	357	355	354	353	353	352	351	351	350	351	351	346	347	348	349	350	351	351
20	347	346	345	344	342	341	340	340	338	338	339	339	333	334	335	337	338	339	340
25	334	333	331	330	328	327	325	325	324	323	324	324	317	318	320	322	323	325	326
30	317	317	315	313	311	310	309	308	306	306	306	307	299	300	302	304	306	307	309
35	299	298	296	294	292	290	289	288	286	286	287	287	278	280	282	284	286	288	289
40	278	277	275	272	270	268	267	266	264	264	264	265	256	258	260	262	264	266	268
45	254	253	251	248	246	244	242	241	240	239	240	241	231	234	235	238	240	242	244
50	229	227	224	222	220	218	216	215	213	212	213	214	205	207	209	212	214	216	218
55	201	199	196	194	192	189	187	186	185	184	185	186	178	180	181	184	186	188	191
60	171	169	166	164	162	159	157	156	154	154	155	156	148	150	152	155	157	159	162
65	140	137	135	133	130	128	126	124	123	123	123	124	117	119	122	124	127	129	131
70	107	105	103	100	97.9	95.6	93.8	92.1	91.4	90.7	91.3	92.3	86.4	88.4	90.6	93.1	95.5	97.7	99.8
75	74.7	72.7	70.5	67.7	65.7	63.7	61.6	60.5	59.6	59.2	59.6	60.6	56.0	57.8	59.8	62.3	64.5	66.5	68.4
80	43.3	41.6	39.5	37.5	35.4	33.7	32.1	31.0	30.2	30.0	30.2	31.0	27.9	29.5	31.3	33.3	35.2	37.0	38.6
85	16.6	15.3	13.8	12.4	11.0	9.80	8.82	8.08	7.64	7.51	7.66	8.10	6.66	7.63	8.77	10.1	12.0	13.1	14.2
90	0.63	0.35	0.18	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	0.03	0.12	0.23
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	0.01	0.01	0.01	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	0.01	0.01	0.01	0.01
120	0.00	0.00	0.00	0.00	0.00	0.00	0.01	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	0.01	0.01	0.01	0.01	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
130	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
135	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
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	0.01	0.01	0.01	0.01	0.01
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: 26.2DEG
 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: 60.1%
 Test Distance:1.900m [K=1.0765]
 Remarks: C2107-02 6寸UV筒灯 3500K

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:120.00V I:0.1223A P:14.149W PF:0.9638 Freq:60.01Hz Lamp Flux:1031.71x1 lm		
NAME: C2107-02 6寸UV筒灯 3500K	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

Table--2

UNIT: cd

C (DEG) \ γ (DEG)	285	300	315	330	345														
0	367	367	367	367	367														
5	366	365	365	366	366														
10	361	361	361	361	361														
15	353	353	353	353	353														
20	342	342	342	342	342														
25	327	328	328	328	328														
30	311	310	311	312	311														
35	291	291	292	292	291														
40	270	270	270	271	270														
45	246	246	247	247	246														
50	220	221	221	221	220														
55	192	193	193	193	193														
60	163	164	164	164	163														
65	133	133	133	134	132														
70	101	102	102	102	101														
75	69.7	70.6	70.9	70.6	69.7														
80	39.9	40.6	40.8	40.6	39.6														
85	15.1	15.6	16.2	15.5	14.9														
90	0.35	0.44	0.47	0.40	0.29														
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	0.01	0.01	0.01	0.01														
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	0.01	0.01	0.01	0.01	0.01														
180	0.00	0.00	0.00	0.00	0.00														

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 26.2DEG
 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: 60.1%
 Test Distance:1.900m [K=1.0765]
 Remarks: C2107-02 6寸UV筒灯 3500K