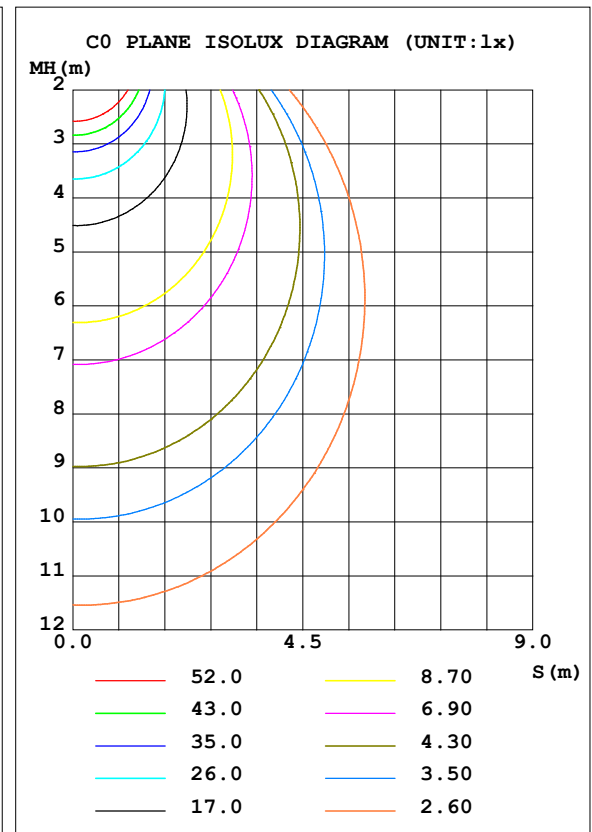
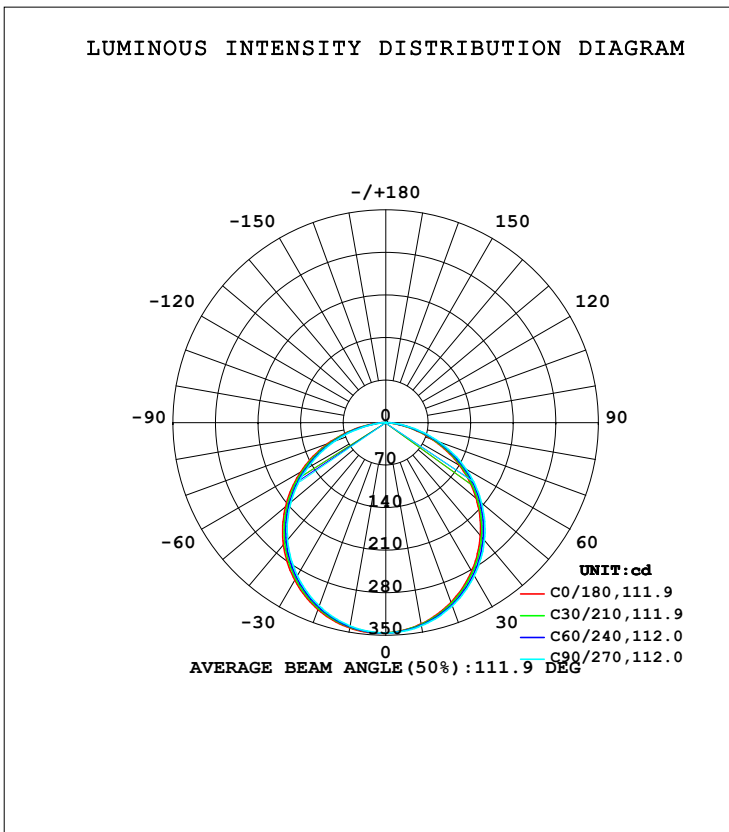


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:120.05V I:0.1284A P:14.899W PF:0.9669 Freq:60.01Hz Lamp Flux:973.634x1 lm		
NAME: C2107-02 5000K	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 65.35 lm/W			
MODEL		I _{max} (cd)	346.6	S/MH (C0/180)	1.29
NOMINAL POWER (W)	14.8994	LOR (%)	100.0	S/MH (C90/270)	1.25
RATED VOLTAGE (V)	120.048	TOTAL FLUX (lm)	973.63	η UP, DN (C0-180)	0.0, 50.2
NOMINAL FLUX (lm)	973.634	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)	120.048	η down (%)	100.0	CIBSE SHR MAX	1.35



C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.7DEG
 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: 64.7%
 Test Distance: 1.900m [K=1.0765]
 Remarks: C2107-02 5000K

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

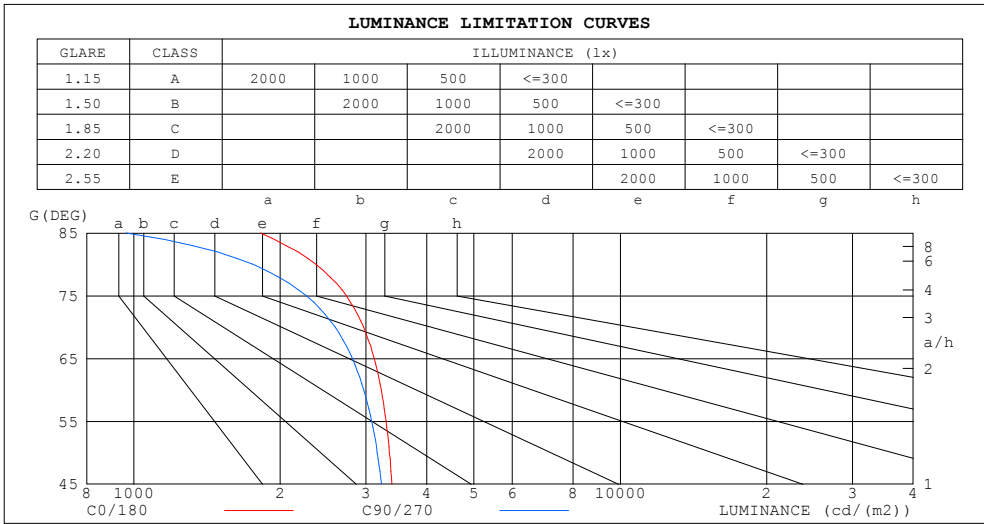
γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum, lamp
10	343.0	341.0	339.7	338.9	336.2	337.5	339.3	340.1	0- 10	32.71	32.71	3.36,3.36
20	327.1	323.7	320.7	319.5	314.6	317.3	320.7	322.2	10- 20	93.53	126.2	13,13
30	299.6	295.0	291.0	289.3	282.6	287.0	291.1	293.3	20- 30	141.5	267.8	27.5,27.5
40	262.1	256.6	251.7	249.4	242.2	247.3	252.6	254.9	30- 40	170.5	438.3	45,45
50	215.5	209.4	203.6	201.3	194.5	199.8	206.1	208.6	40- 50	176.8	615.1	63.2,63.2
60	161.2	154.7	148.7	146.0	140.0	146.0	152.5	155.2	50- 60	159.3	774.5	79.5,79.5
70	101.4	94.96	88.79	86.04	81.80	87.86	94.15	96.79	60- 70	119.9	894.4	91.9,91.9
80	41.12	35.70	30.57	28.29	26.41	31.33	36.55	38.72	70- 80	65.27	959.6	98.6,98.6
90	0.6071	0.0569	0.0037	0.0013	0	0	0.2104	0.4555	80- 90	13.97	973.6	100,100
100	0.0007	0.0005	0.0012	0.0005	0.0017	0.0017	0.0015	0.0010	90-100	0.0092	973.6	100,100
110	0.0017	0.0024	0.0020	0.0024	0.0049	0.0046	0.0042	0.0039	100-110	0.0023	973.6	100,100
120	0.0041	0.0044	0.0044	0.0046	0.0080	0.0078	0.0073	0.0066	110-120	0.0046	973.6	100,100
130	0.0056	0.0054	0.0068	0.0059	0.0095	0.0095	0.0090	0.0085	120-130	0.0060	973.6	100,100
140	0.0073	0.0068	0.0080	0.0078	0.0107	0.0110	0.0110	0.0105	130-140	0.0065	973.6	100,100
150	0.0080	0.0080	0.0095	0.0088	0.0112	0.0114	0.0115	0.0107	140-150	0.0060	973.6	100,100
160	0.0085	0.0090	0.0098	0.0095	0.0102	0.0110	0.0115	0.0100	150-160	0.0046	973.6	100,100
170	0.0083	0.0088	0.0090	0.0090	0.0080	0.0088	0.0083	0.0083	160-170	0.0026	973.6	100,100
180	0.0032	0.0020	0	0.0015	0.0039	0.0024	0.0019	0.0022	170-180	0.0007	973.6	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.7DEG
 Operators:
 Test Date:2021-06-22

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 γ Test System:EVERFINE GO-R5000_V2 SYSTEM V2.00.416
 Humidity: 64.7%
 Test Distance:1.900m [K=1.0765]
 Remarks: C2107-02 5000K

LUMINANCE LIMITATION CURVES

Test:U:120.05V I:0.1284A P:14.899W PF:0.9669 Freq:60.01Hz Lamp Flux:973.634x1 lm		
NAME: C2107-02 5000K	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	1822	964
80	2369	1759
75	2735	2265
70	2967	2594
65	3121	2817
60	3226	2970
55	3302	3082
50	3354	3165
45	3394	3231

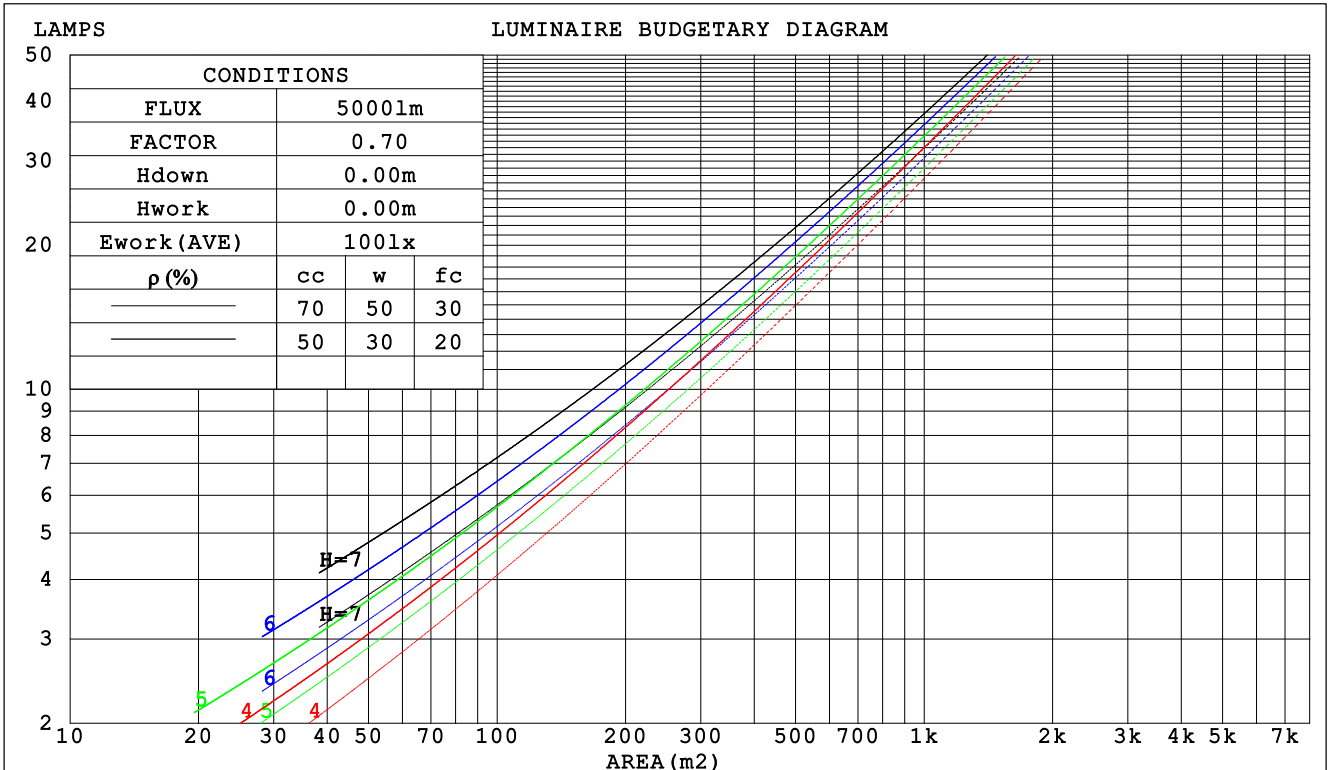
C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.7DEG
 Operators:
 Test Date:2021-06-22

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-R5000_V2 SYSTEM V2.00.416
 Humidity: 64.7%
 Test Distance:1.900m [K=1.0765]
 Remarks: C2107-02 5000K

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:120.05V I:0.1284A P:14.899W PF:0.9669 Freq:60.01Hz Lamp Flux:973.634x1 lm		
NAME: C2107-02 5000K	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	.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: 25.7DEG
 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: 64.7%
 Test Distance:1.900m [K=1.0765]
 Remarks: C2107-02 5000K

WEC AND CCEC

Test:U:120.05V I:0.1284A P:14.899W PF:0.9669 Freq:60.01Hz Lamp Flux:973.634x1 lm		
NAME: C2107-02 5000K	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	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						Wall Exitance Coefficients (WEC)									
0.0																
1.0	.304	.173	.055	.297	.169	.054	.283	.163	.052	.271	.156	.050	.260	.151	.049	
2.0	.288	.158	.048	.282	.155	.048	.270	.150	.047	.260	.146	.046	.250	.141	.045	
3.0	.268	.142	.043	.262	.140	.042	.252	.136	.041	.242	.133	.041	.233	.129	.040	
4.0	.248	.129	.038	.243	.127	.038	.234	.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	.177	.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	.148	.074	.021	

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						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: 25.7DEG
 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: 64.7%
 Test Distance:1.900m [K=1.0765]
 Remarks: C2107-02 5000K

UGR(Unified Glare Rating) Table

Test:U:120.05V I:0.1284A P:14.899W PF:0.9669 Freq:60.01Hz Lamp Flux:973.634x1 lm										
NAME: C2107-02 5000K					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	17.2	18.7	17.4	18.9	19.1	16.9	18.4	17.1	18.6	18.8
3H	18.7	20.1	19.0	20.4	20.6	18.3	19.7	18.6	19.9	20.2
4H	19.3	20.7	19.7	20.9	21.2	18.8	20.1	19.1	20.4	20.6
6H	19.8	21.0	20.1	21.3	21.6	19.1	20.3	19.4	20.6	20.9
8H	19.9	21.1	20.2	21.4	21.7	19.1	20.4	19.5	20.6	20.9
12H	19.9	21.1	20.3	21.4	21.7	19.1	20.3	19.5	20.6	20.9
4H 2H	17.8	19.1	18.1	19.3	19.6	17.5	18.8	17.8	19.1	19.4
3H	19.5	20.7	19.8	20.9	21.2	19.1	20.3	19.5	20.6	20.9
4H	20.2	21.3	20.6	21.6	21.9	19.7	20.8	20.1	21.1	21.5
6H	20.7	21.7	21.1	22.0	22.4	20.1	21.1	20.5	21.4	21.8
8H	20.9	21.8	21.3	22.2	22.5	20.2	21.1	20.6	21.5	21.8
12H	21.0	21.8	21.4	22.2	22.6	20.2	21.0	20.7	21.4	21.8
8H 4H	20.4	21.3	20.8	21.7	22.1	20.0	20.9	20.4	21.2	21.6
6H	21.1	21.8	21.5	22.2	22.6	20.5	21.2	21.0	21.6	22.1
8H	21.3	22.0	21.8	22.4	22.8	20.7	21.3	21.1	21.7	22.2
12H	21.5	22.0	21.9	22.5	22.9	20.7	21.3	21.2	21.7	22.2
12H 4H	20.4	21.2	20.9	21.6	22.0	20.0	20.8	20.4	21.2	21.6
6H	21.1	21.8	21.6	22.2	22.6	20.6	21.2	21.0	21.6	22.1
8H	21.4	21.9	21.9	22.4	22.9	20.7	21.3	21.2	21.7	22.2
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, 973.6 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: 25.7DEG
 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: 64.7%
 Test Distance:1.900m [K=1.0765]
 Remarks: C2107-02 5000K

UTILIZATION FACTORS TABLE

Test:U:120.05V I:0.1284A P:14.899W PF:0.9669 Freq:60.01Hz Lamp Flux:973.634x1 lm		
NAME: C2107-02 5000K	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

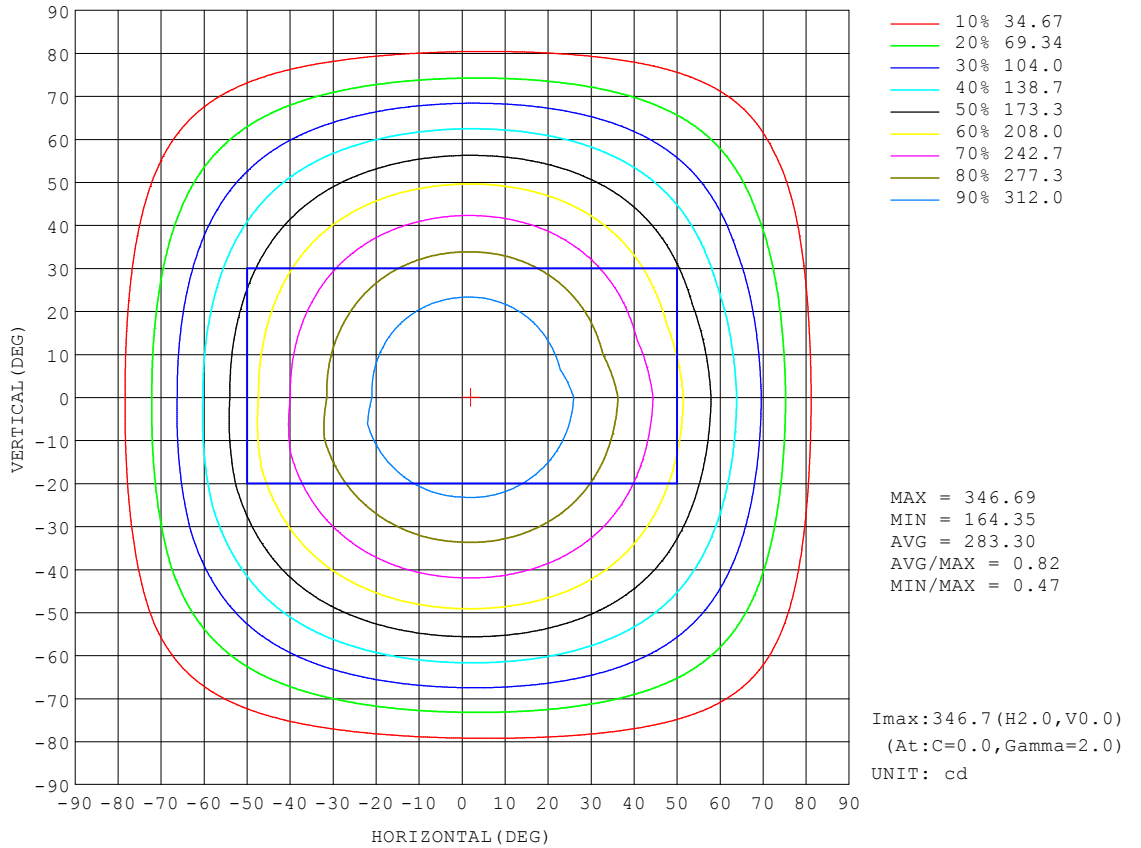
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
k = 0.60	58	46	39	57	46	39	56	45	39	32
0.80	68	56	49	67	56	49	65	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	91	86	97	90	85	93	87	83	75
3.00	103	96	90	100	94	89	96	91	87	79
4.00	106	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: 25.7DEG
 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: 64.7%
 Test Distance:1.900m [K=1.0765]
 Remarks: C2107-02 5000K

ISOCANDELA DIAGRAM

Test:U:120.05V I:0.1284A P:14.899W PF:0.9669 Freq:60.01Hz Lamp Flux:973.634x1 lm		
NAME: C2107-02 5000K	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

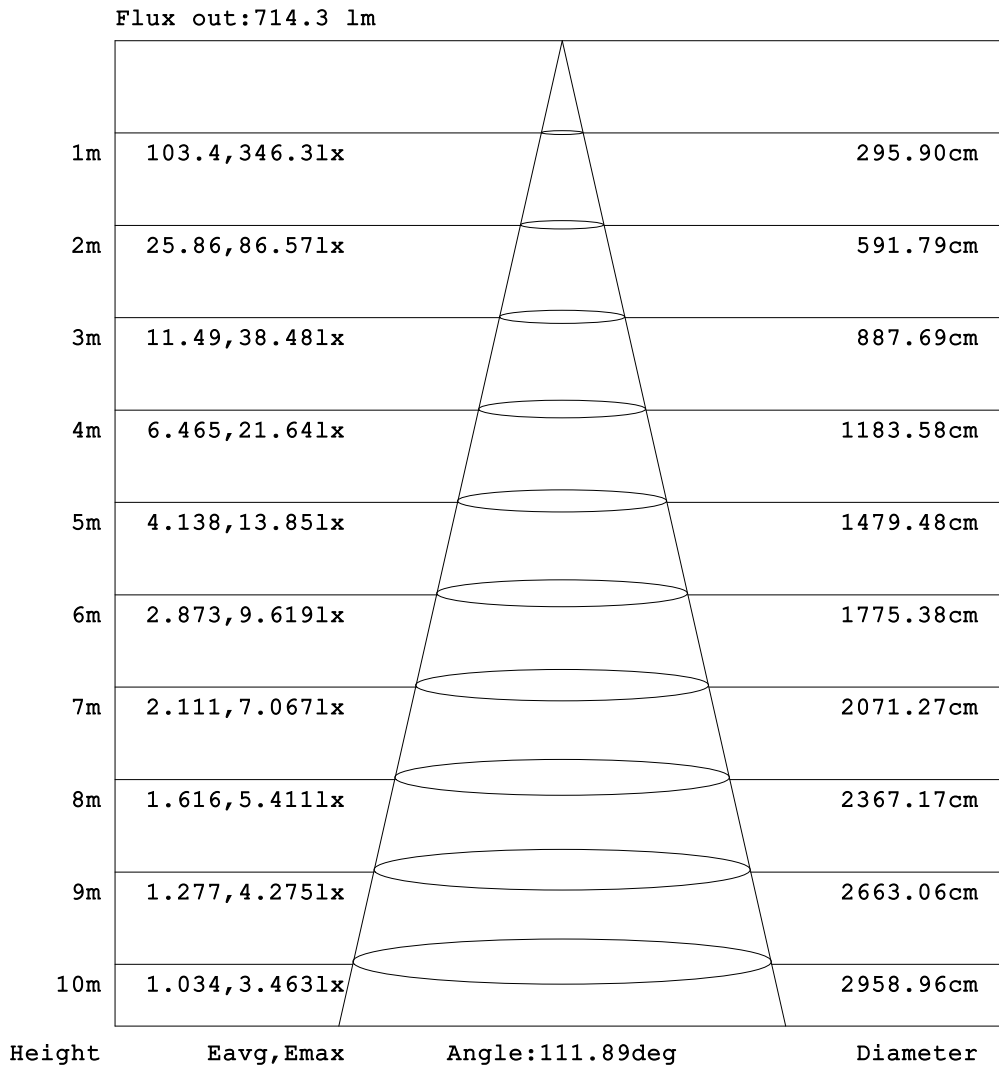


C Range: 0 - 360DEG
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 Test Speed: HIGH
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γ Range: 0 - 180DEG
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 Test System:EVERFINE GO-R5000_V2 SYSTEM V2.00.416
 Humidity: 64.7%
 Test Distance:1.900m [K=1.0765]
 Remarks: C2107-02 5000K

AAI Figure

Test:U:120.05V I:0.1284A P:14.899W PF:0.9669 Freq:60.01Hz Lamp Flux:973.634x1 lm		
NAME: C2107-02 5000K	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



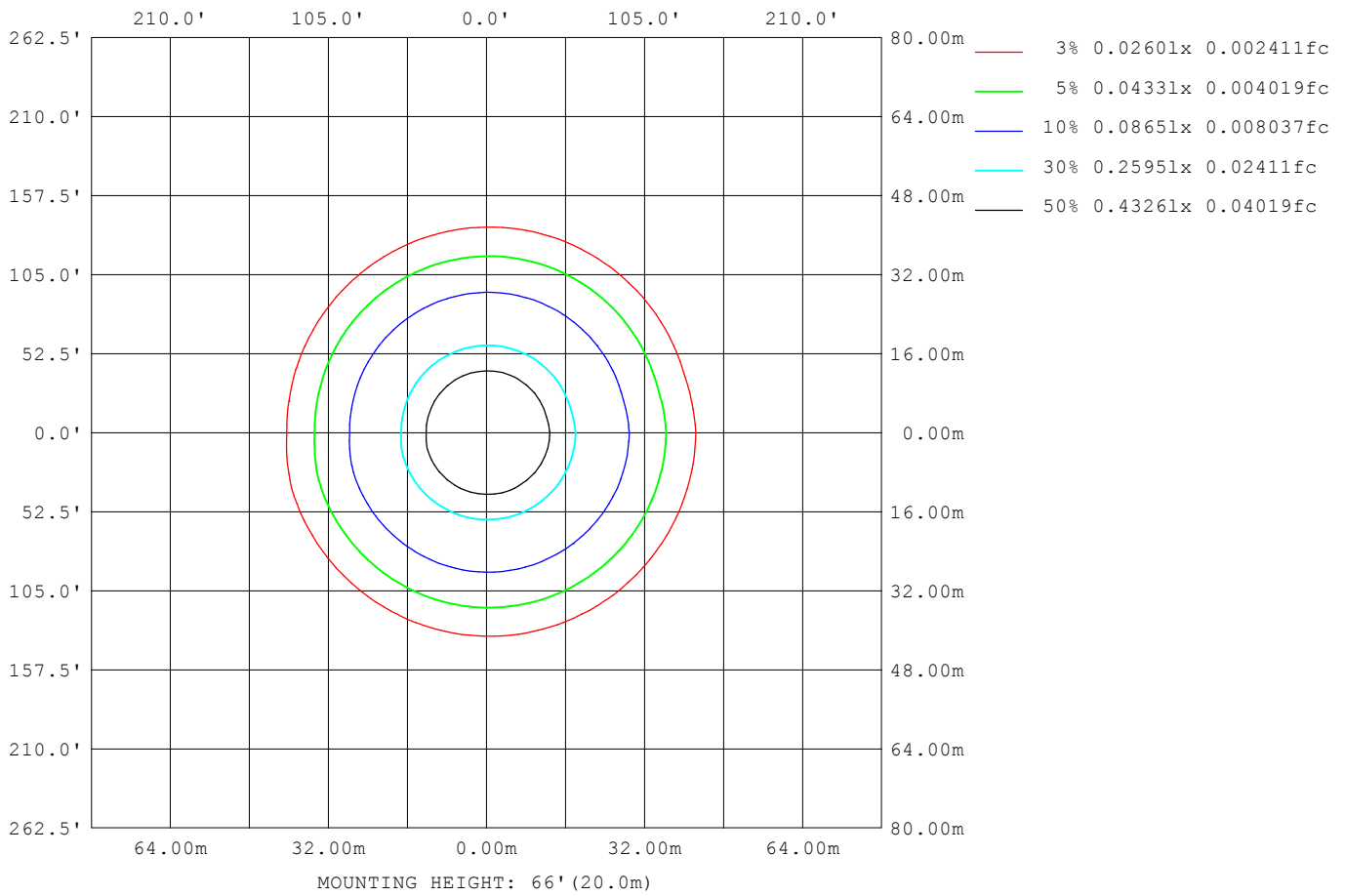
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.7DEG
 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: 64.7%
 Test Distance:1.900m [K=1.0765]
 Remarks: C2107-02 5000K

ISOLUX DIAGRAM

Test:U:120.05V I:0.1284A P:14.899W PF:0.9669 Freq:60.01Hz Lamp Flux:973.634x1 lm		
NAME: C2107-02 5000K	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.7DEG
 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: 64.7%
 Test Distance:1.900m [K=1.0765]
 Remarks: C2107-02 5000K

LED Avg.L Report

Test:U:120.05V I:0.1284A P:14.899W PF:0.9669 Freq:60.01Hz Lamp Flux:973.634x1 lm		
NAME: C2107-02 5000K	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

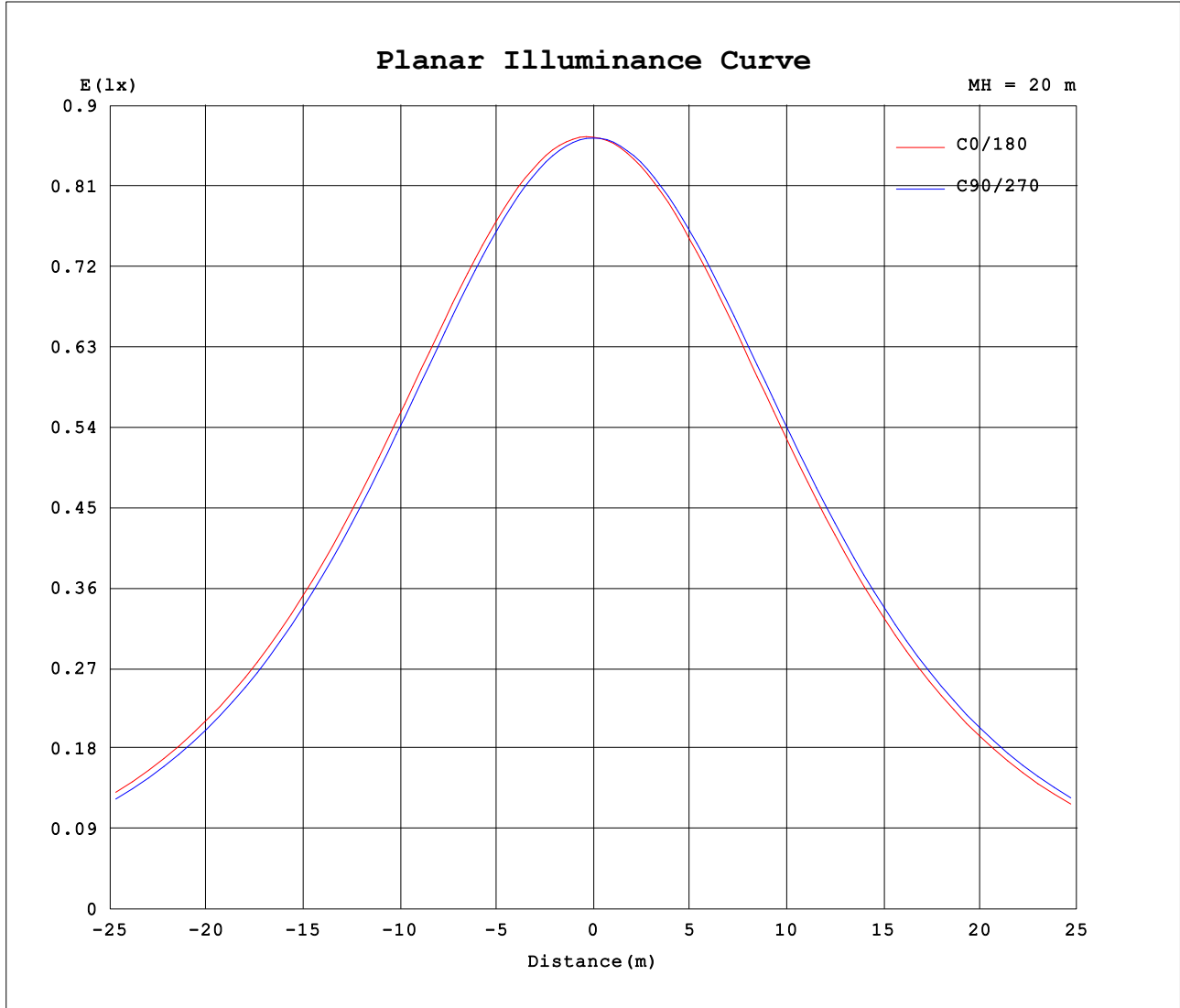
AvgL	cd/m2
L_0~180 (65) av	2876
L_0~180 (75) av	2390
L_0~180 (85) av	1265
L_90~270 (65) av	2873
L_90~270 (75) av	2383
L_90~270 (85) av	1247
L_45 (65) av	2872
L_45 (75) av	2380
L_45 (85) av	1245

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.7DEG
 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: 64.7%
 Test Distance:1.900m [K=1.0765]
 Remarks: C2107-02 5000K

Planar Illuminance Curve



C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.7DEG
 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: 64.7%
 Test Distance:1.900m [K=1.0765]
 Remarks: C2107-02 5000K

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:120.05V I:0.1284A P:14.899W PF:0.9669 Freq:60.01Hz Lamp Flux:973.634x1 lm		
NAME: C2107-02 5000K	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	346	346	346	346	346	346	346	346	346	346	346	346	346	346	346	346	346	346	346
5	346	346	346	345	345	344	344	344	344	344	344	344	343	343	343	343	344	344	344
10	343	342	342	341	341	340	340	339	339	339	339	339	336	336	337	338	338	339	339
15	337	335	335	334	333	332	332	331	331	331	330	331	327	327	328	329	330	330	331
20	327	326	325	324	323	322	321	320	319	320	320	320	315	315	316	317	319	319	321
25	315	313	312	311	310	308	307	306	305	306	306	306	300	301	302	303	305	306	307
30	300	298	297	295	294	292	291	290	289	289	289	289	283	284	285	287	289	290	291
35	282	280	279	277	276	274	273	271	271	271	270	271	263	265	266	268	270	271	273
40	262	260	259	257	255	253	252	250	250	249	249	250	242	244	245	247	249	251	253
45	240	238	236	234	232	230	229	227	227	226	227	227	219	221	222	225	227	228	230
50	215	214	212	209	208	205	204	202	201	201	201	202	194	196	198	200	202	204	206
55	189	187	185	183	181	179	177	175	174	174	175	175	168	169	172	174	176	178	180
60	161	159	157	155	152	150	149	147	146	146	146	147	140	142	144	146	148	150	152
65	132	130	128	125	123	121	119	118	117	116	117	117	111	113	115	117	120	122	124
70	101	99.5	97.4	95.0	92.7	90.5	88.8	87.3	86.4	86.0	86.3	87.1	81.8	83.5	85.7	87.9	90.2	92.2	94.1
75	70.8	68.9	66.8	64.5	62.5	60.3	58.7	57.1	56.3	56.0	56.2	57.0	53.0	54.5	56.6	58.7	60.9	62.9	64.7
80	41.1	39.5	37.7	35.7	33.8	32.0	30.6	29.3	28.6	28.3	28.4	29.1	26.4	27.8	29.5	31.3	33.2	34.9	36.6
85	15.9	14.7	13.4	12.0	10.6	9.41	8.41	7.67	7.19	7.00	7.09	7.49	6.17	7.05	8.12	9.40	10.7	12.2	13.3
90	0.61	0.36	0.18	0.06	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.11	0.21
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	0.01	0.01	0.01	0.01
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	0.01	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	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: 25.7DEG
 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: 64.7%
 Test Distance:1.900m [K=1.0765]
 Remarks: C2107-02 5000K

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:120.05V I:0.1284A P:14.899W PF:0.9669 Freq:60.01Hz Lamp Flux:973.634x1 lm		
NAME: C2107-02 5000K	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

Table--2

UNIT: cd

C (DEG) \ γ (DEG)	285	300	315	330	345														
0	346	346	346	346	346														
5	344	344	345	345	345														
10	340	340	340	340	340														
15	332	332	333	332	332														
20	321	322	322	322	322														
25	308	308	309	309	308														
30	292	293	293	293	292														
35	274	275	275	275	274														
40	254	255	255	255	254														
45	231	232	233	232	231														
50	207	208	209	208	207														
55	181	182	183	182	181														
60	154	155	155	155	154														
65	125	126	126	126	125														
70	95.5	96.3	96.8	96.6	95.6														
75	65.9	66.8	67.1	66.9	66.1														
80	37.7	38.5	38.7	38.5	37.7														
85	14.2	14.8	15.0	14.8	14.3														
90	0.31	0.42	0.46	0.43	0.32														
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: 25.7DEG
 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: 64.7%
 Test Distance:1.900m [K=1.0765]
 Remarks: C2107-02 5000K