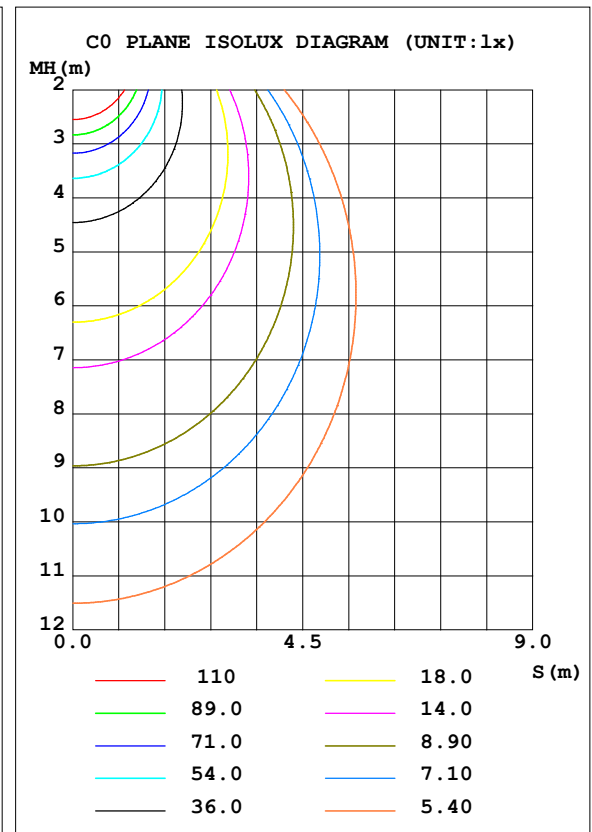
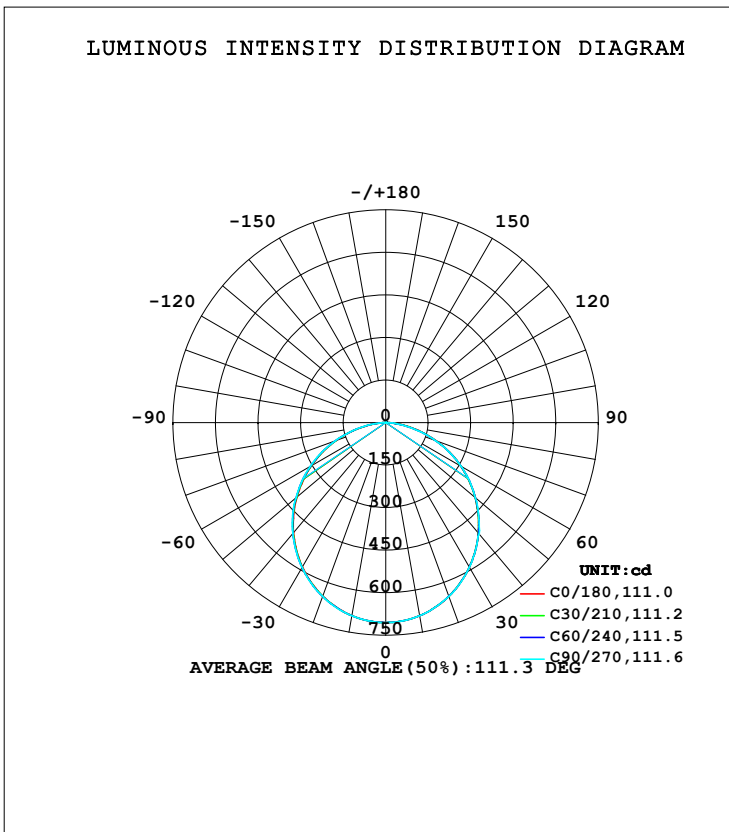


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:220.70V I:0.1040A P:21.200W PF:0.9210 Freq:50.00Hz Lamp Flux:1982.79x1 lm		
NAME: 550	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 93.53 lm/W			
MODEL		I _{max} (cd)	705.0	S/MH (C0/180)	1.24
NOMINAL POWER (W)		LOR (%)	100.0	S/MH (C90/270)	1.25
RATED VOLTAGE (V)	220	TOTAL FLUX (lm)	1982.8	η UP, DN (C0-180)	0.0, 50.1
NOMINAL FLUX (lm)	1982.79	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)	220.7	η down (%)	100.0	CIBSE SHR MAX	1.35



C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: SENPU
 Test Date: 2020-05-16

γ Range: 0 - 100DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-2000 SYSTEM V2.0.402
 Humidity: 65.0%
 Test Distance: 8.000m [K=1.0000]
 Remarks:

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

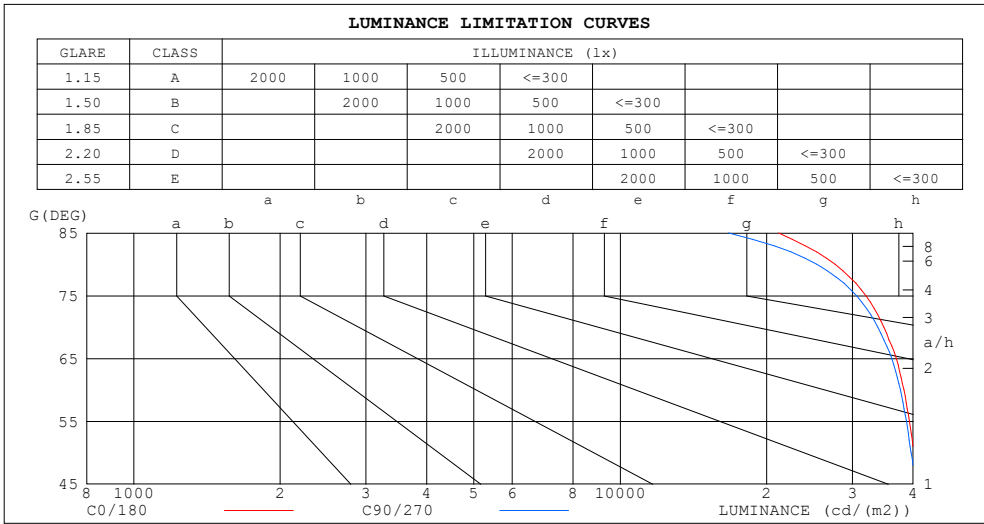
γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum, lamp
10	691.6	691.8	691.5	692.0	691.1	691.1	691.7	690.6	0- 10	66.65	66.65	3.36,3.36
20	651.9	652.6	651.8	653.2	650.9	651.1	652.3	650.5	10- 20	190.3	257.0	13,13
30	589.6	590.9	589.8	591.6	587.9	588.6	590.5	587.9	20- 30	287.2	544.2	27.4,27.4
40	508.2	510.3	512.4	511.2	506.0	507.6	510.1	506.7	30- 40	344.8	889.0	44.8,44.8
50	412.3	412.8	413.5	413.7	408.0	411.8	413.2	411.0	40- 50	356.7	1246	62.8,62.8
60	305.9	305.5	305.9	306.6	301.4	304.3	306.6	303.3	50- 60	321.5	1567	79,79
70	190.3	190.0	188.0	191.0	186.3	187.7	190.7	186.8	60- 70	245.0	1812	91.4,91.4
80	76.73	74.89	71.60	75.49	71.98	72.76	74.54	72.36	70- 80	137.6	1950	98.3,98.3
90	3.566	1.869	0.5341	1.487	1.492	0.8881	0.3402	1.368	80- 90	32.52	1982	100,100
100	0.4205	0.4463	0.3207	0.5647	0.5887	0.3329	0.2566	0.3360	90-100	0.5375	1983	100,100
110	0	0	0	0	0	0	0	0	100-110	0.0211	1983	100,100
120	0	0	0	0	0	0	0	0	110-120	0	1983	100,100
130	0	0	0	0	0	0	0	0	120-130	0	1983	100,100
140	0	0	0	0	0	0	0	0	130-140	0	1983	100,100
150	0	0	0	0	0	0	0	0	140-150	0	1983	100,100
160	0	0	0	0	0	0	0	0	150-160	0	1983	100,100
170	0	0	0	0	0	0	0	0	160-170	0	1983	100,100
180	0	0	0	0	0	0	0	0	170-180	0	1983	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:SENPU
 Test Date:2020-05-16

γ Range: 0 - 100DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000 SYSTEM V2.0.402
 Humidity:65.0%
 Test Distance:8.000m [K=1.0000]
 Remarks:

LUMINANCE LIMITATION CURVES

Test:U:220.70V I:0.1040A P:21.200W PF:0.9210 Freq:50.00Hz Lamp Flux:1982.79x1 lm		
NAME: 550	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	21142	16696
80	27655	25377
75	31996	30603
70	34820	33830
65	36927	36156
60	38286	37654
55	39316	38748
50	40142	39599
45	40881	40380

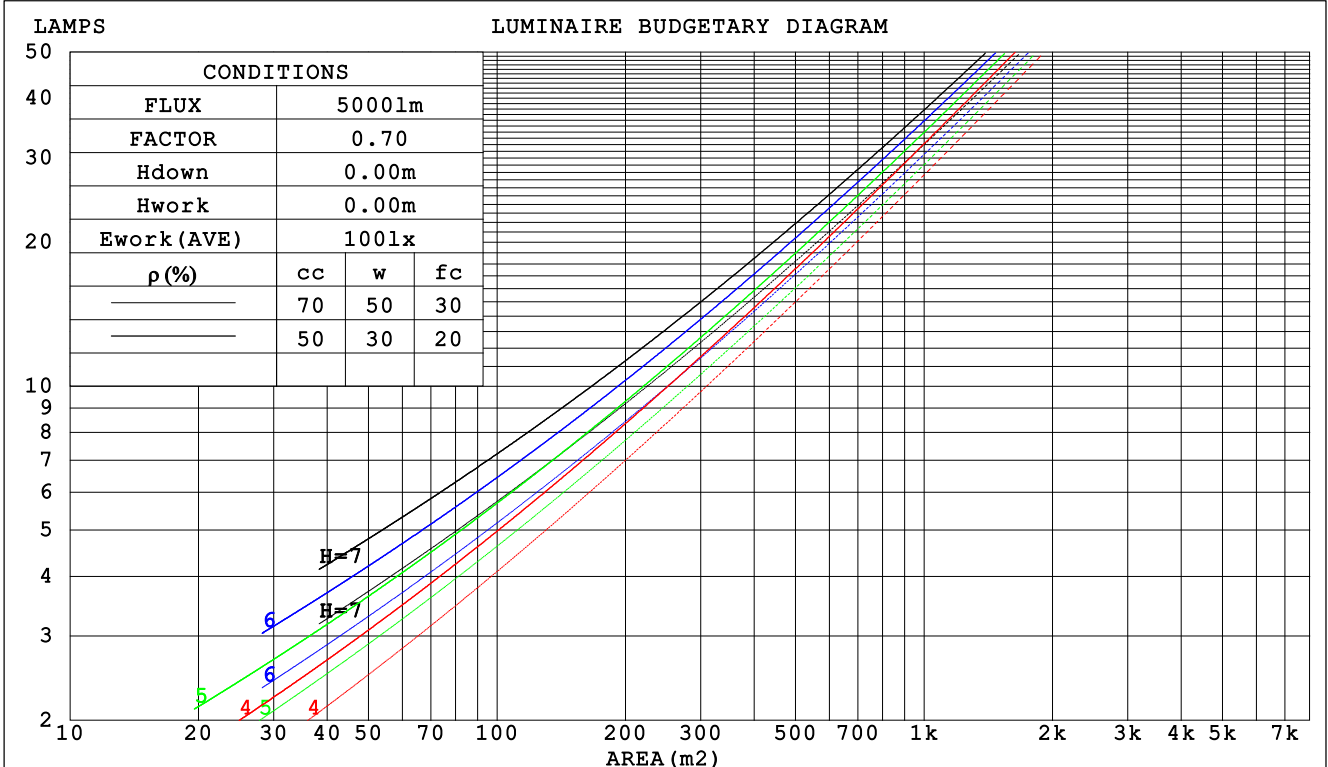
C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:SENPU
 Test Date:2020-05-16

γ Range: 0 - 100DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000 SYSTEM V2.0.402
 Humidity:65.0%
 Test Distance:8.000m [K=1.0000]
 Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:220.70V I:0.1040A P:21.200W PF:0.9210 Freq:50.00Hz Lamp Flux:1982.79x1 lm		
NAME: 550	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

ρ_{cc}	70%			70%			70%			70%			70%			0
ρ_w	50%	50%	50%	50%	50%	50%	50%	50%	50%	50%	50%	50%	50%	50%	50%	0
ρ_{fc}	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Coefficients of Utilization(CU)									
0.0	1.16	1.16	1.16	1.16	1.16	1.16	1.16	1.16	1.16	1.16	1.16	1.16	1.16	1.16	1.16	.00
1.0	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	.84
2.0	.89	.89	.89	.89	.89	.89	.89	.89	.89	.89	.89	.89	.89	.89	.89	.70
3.0	.78	.78	.78	.78	.78	.78	.78	.78	.78	.78	.78	.78	.78	.78	.78	.59
4.0	.69	.69	.69	.69	.69	.69	.69	.69	.69	.69	.69	.69	.69	.69	.69	.50
5.0	.62	.62	.62	.62	.62	.62	.62	.62	.62	.62	.62	.62	.62	.62	.62	.43
6.0	.56	.56	.56	.56	.56	.56	.56	.56	.56	.56	.56	.56	.56	.56	.56	.38
7.0	.50	.50	.50	.50	.50	.50	.50	.50	.50	.50	.50	.50	.50	.50	.50	.33
8.0	.46	.46	.46	.46	.46	.46	.46	.46	.46	.46	.46	.46	.46	.46	.46	.30
9.0	.42	.42	.42	.42	.42	.42	.42	.42	.42	.42	.42	.42	.42	.42	.42	.27
10.0	.39	.39	.39	.39	.39	.39	.39	.39	.39	.39	.39	.39	.39	.39	.39	.24



C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:SENPU
 Test Date:2020-05-16

γ Range: 0 - 100DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000 SYSTEM V2.0.402
 Humidity:65.0%
 Test Distance:8.000m [K=1.0000]
 Remarks:

WEC AND CCEC

Test:U:220.70V I:0.1040A P:21.200W PF:0.9210 Freq:50.00Hz Lamp Flux:1982.79x1 lm														
NAME: 550					TYPE:					WEIGHT:				
SPEC.:					DIM.:					SERIAL No.:				
MFR.:					SUR.:					Shielding Angle:				

ρ _{cc}	70%			70%			70%			70%			70%			0
ρ _w	50%	50%	50%	50%	50%	50%	50%	50%	50%	50%	50%	50%	50%	50%	0	
ρ _{fc}	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Wall Exitance Coefficients (WEC)									
0.0																
1.0	.300	.300	.300	.300	.300	.300	.300	.300	.300	.300	.300	.300	.300	.300		
2.0	.284	.284	.284	.284	.284	.284	.284	.284	.284	.284	.284	.284	.284	.284		
3.0	.263	.263	.263	.263	.263	.263	.263	.263	.263	.263	.263	.263	.263	.263		
4.0	.244	.244	.244	.244	.244	.244	.244	.244	.244	.244	.244	.244	.244	.244		
5.0	.225	.225	.225	.225	.225	.225	.225	.225	.225	.225	.225	.225	.225	.225		
6.0	.209	.209	.209	.209	.209	.209	.209	.209	.209	.209	.209	.209	.209	.209		
7.0	.195	.195	.195	.195	.195	.195	.195	.195	.195	.195	.195	.195	.195	.195		
8.0	.182	.182	.182	.182	.182	.182	.182	.182	.182	.182	.182	.182	.182	.182		
9.0	.171	.171	.171	.171	.171	.171	.171	.171	.171	.171	.171	.171	.171	.171		
10.0	.161	.161	.161	.161	.161	.161	.161	.161	.161	.161	.161	.161	.161	.161		

ρ _{cc}	70%			70%			70%			70%			70%			0
ρ _w	50%	50%	50%	50%	50%	50%	50%	50%	50%	50%	50%	50%	50%	50%	0	
ρ _{fc}	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Ceiling Cavity Exitance Coefficients (CCEC)									
0.0																
1.0	.154	.154	.154	.154	.154	.154	.154	.154	.154	.154	.154	.154	.154	.154		
2.0	.148	.148	.148	.148	.148	.148	.148	.148	.148	.148	.148	.148	.148	.148		
3.0	.141	.141	.141	.141	.141	.141	.141	.141	.141	.141	.141	.141	.141	.141		
4.0	.135	.135	.135	.135	.135	.135	.135	.135	.135	.135	.135	.135	.135	.135		
5.0	.128	.128	.128	.128	.128	.128	.128	.128	.128	.128	.128	.128	.128	.128		
6.0	.122	.122	.122	.122	.122	.122	.122	.122	.122	.122	.122	.122	.122	.122		
7.0	.117	.117	.117	.117	.117	.117	.117	.117	.117	.117	.117	.117	.117	.117		
8.0	.111	.111	.111	.111	.111	.111	.111	.111	.111	.111	.111	.111	.111	.111		
9.0	.106	.106	.106	.106	.106	.106	.106	.106	.106	.106	.106	.106	.106	.106		
10.0	.101	.101	.101	.101	.101	.101	.101	.101	.101	.101	.101	.101	.101	.101		

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:SENPU
 Test Date:2020-05-16

γ Range: 0 - 100DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000 SYSTEM V2.0.402
 Humidity:65.0%
 Test Distance:8.000m [K=1.0000]
 Remarks:

UGR(Unified Glare Rating) Table

Test:U:220.70V I:0.1040A P:21.200W PF:0.9210 Freq:50.00Hz Lamp Flux:1982.79x1 lm										
NAME: 550					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	25.7	27.2	25.9	27.4	27.6	25.6	27.1	25.9	27.3	27.5
3H	27.2	28.6	27.5	28.8	29.1	27.1	28.5	27.4	28.7	29.0
4H	27.8	29.1	28.1	29.4	29.6	27.7	29.0	28.0	29.3	29.5
6H	28.2	29.5	28.5	29.7	30.0	28.0	29.3	28.4	29.6	29.9
8H	28.3	29.5	28.7	29.8	30.1	28.1	29.4	28.5	29.6	29.9
12H	28.4	29.5	28.7	29.8	30.1	28.2	29.3	28.5	29.6	29.9
4H 2H	26.3	27.6	26.6	27.9	28.1	26.2	27.6	26.5	27.8	28.1
3H	28.0	29.1	28.3	29.4	29.7	27.9	29.1	28.3	29.4	29.7
4H	28.7	29.8	29.1	30.1	30.4	28.6	29.7	29.0	30.0	30.3
6H	29.2	30.2	29.6	30.5	30.9	29.1	30.0	29.5	30.4	30.7
8H	29.4	30.3	29.8	30.6	31.0	29.2	30.1	29.6	30.5	30.8
12H	29.5	30.3	29.9	30.7	31.1	29.3	30.1	29.7	30.5	30.9
8H 4H	28.9	29.8	29.3	30.2	30.6	28.8	29.7	29.3	30.1	30.5
6H	29.6	30.3	30.0	30.7	31.2	29.5	30.2	29.9	30.6	31.0
8H	29.8	30.5	30.3	30.9	31.3	29.7	30.3	30.1	30.7	31.2
12H	30.0	30.5	30.4	31.0	31.5	29.8	30.3	30.2	30.8	31.2
12H 4H	28.9	29.7	29.4	30.1	30.5	28.9	29.7	29.3	30.1	30.5
6H	29.6	30.3	30.1	30.7	31.2	29.5	30.2	30.0	30.6	31.0
8H	29.9	30.5	30.4	30.9	31.4	29.7	30.3	30.2	30.7	31.2
Variations with the observer position at spacings:										
S = 1.0H	+ 0.2 / - 0.2					+ 0.2 / - 0.2				
1.5H	+ 0.2 / - 0.3					+ 0.2 / - 0.3				
2.0H	+ 0.2 / - 0.3					+ 0.2 / - 0.3				

CIE Pub.117, 1983 lm Total Lamp Luminous Flux Corrected (8log(F/F0) = 2.4)

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:SENPU
 Test Date:2020-05-16

γ Range: 0 - 100DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000 SYSTEM V2.0.402
 Humidity:65.0%
 Test Distance:8.000m [K=1.0000]
 Remarks:

UTILIZATION FACTORS TABLE

Test:U:220.70V I:0.1040A P:21.200W PF:0.9210 Freq:50.00Hz Lamp Flux:1982.79x1 lm		
NAME: 550	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

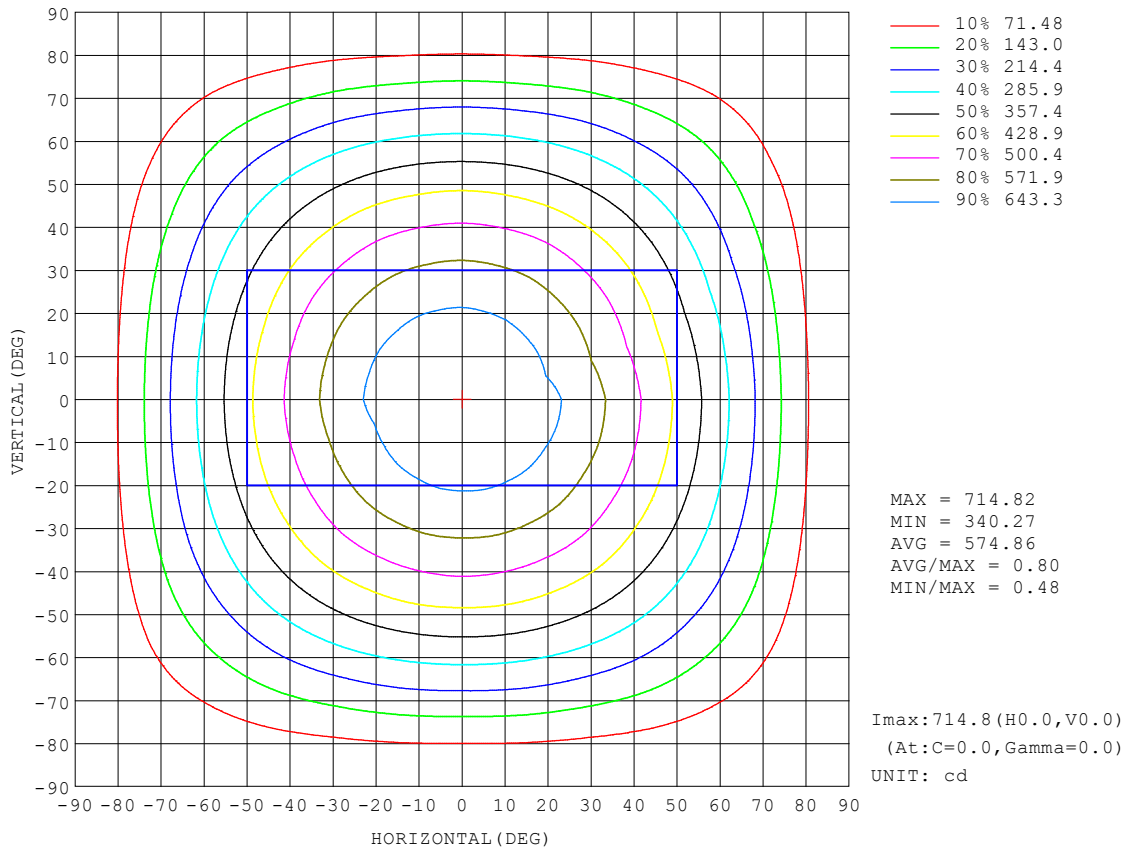
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
k = 0.60	58	46	39	57	46	39	56	45	39	32
0.80	68	56	49	67	56	49	65	55	48	41
1.00	76	65	58	75	64	57	73	66	57	50
1.25	83	73	66	82	72	65	79	71	64	57
1.50	88	78	71	87	77	71	84	76	70	62
2.00	95	87	80	93	85	79	90	83	78	70
2.50	99	91	85	97	90	84	93	87	82	74
3.00	102	96	90	100	94	89	96	91	87	78
4.00	106	101	96	104	99	95	100	96	92	83
5.00	109	104	100	106	102	98	102	98	95	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:25.3DEG
 Operators:SENPU
 Test Date:2020-05-16

γ Range: 0 - 100DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000 SYSTEM V2.0.402
 Humidity:65.0%
 Test Distance:8.000m [K=1.0000]
 Remarks:

ISOCANDELA DIAGRAM

Test:U:220.70V I:0.1040A P:21.200W PF:0.9210 Freq:50.00Hz Lamp Flux:1982.79x1 lm		
NAME: 550	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

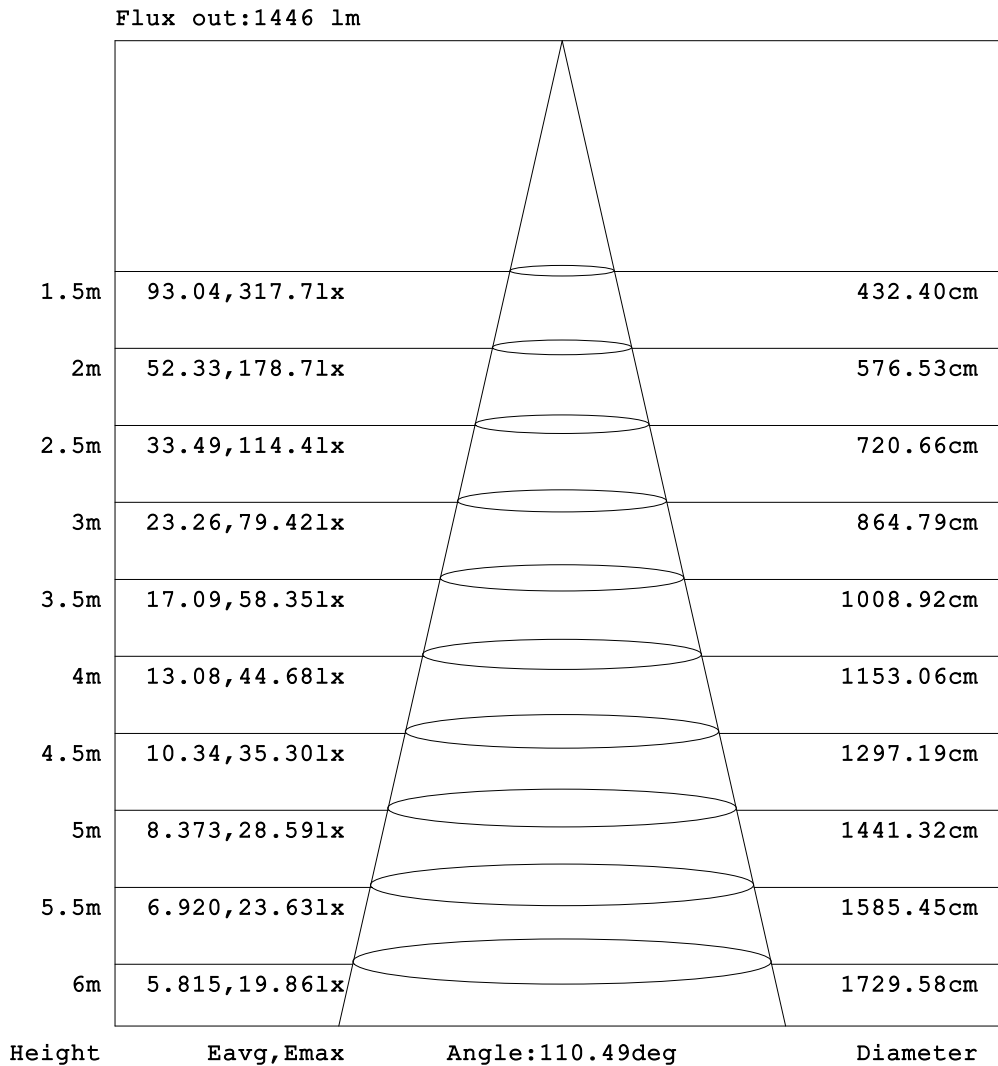


C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: SENPU
 Test Date: 2020-05-16

γ Range: 0 - 100DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-2000 SYSTEM V2.0.402
 Humidity: 65.0%
 Test Distance: 8.000m [K=1.0000]
 Remarks:

AAI Figure

Test:U:220.70V I:0.1040A P:21.200W PF:0.9210 Freq:50.00Hz Lamp Flux:1982.79x1 lm		
NAME: 550	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



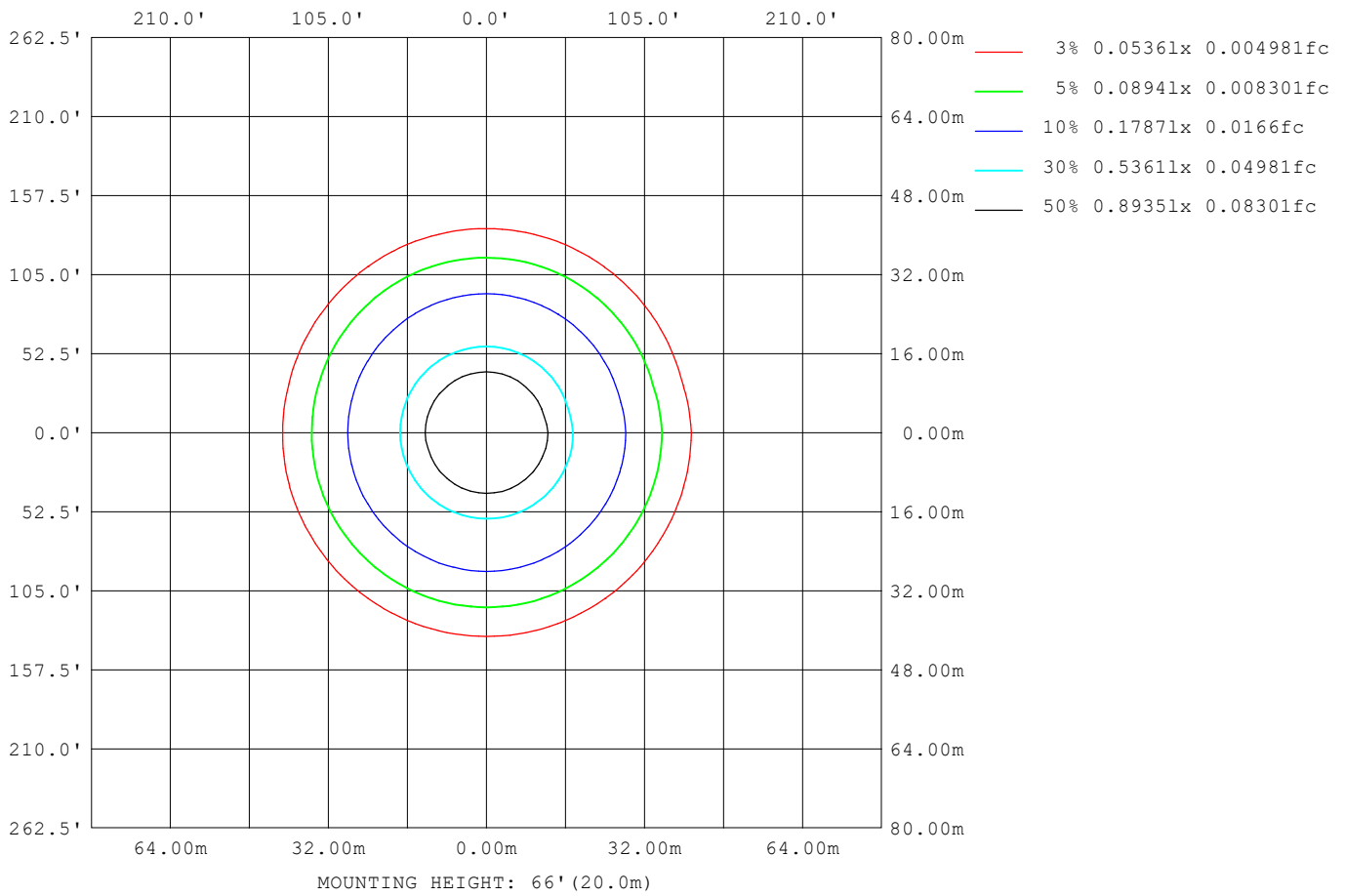
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:SENPU
 Test Date:2020-05-16

γ Range: 0 - 100DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000 SYSTEM V2.0.402
 Humidity:65.0%
 Test Distance:8.000m [K=1.0000]
 Remarks:

ISOLUX DIAGRAM

Test:U:220.70V I:0.1040A P:21.200W PF:0.9210 Freq:50.00Hz Lamp Flux:1982.79x1 lm		
NAME: 550	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:SENPU
 Test Date:2020-05-16

γ Range: 0 - 100DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000 SYSTEM V2.0.402
 Humidity:65.0%
 Test Distance:8.000m [K=1.0000]
 Remarks:

LED Avg.L Report

Test:U:220.70V I:0.1040A P:21.200W PF:0.9210 Freq:50.00Hz Lamp Flux:1982.79x1 lm		
NAME: 550	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

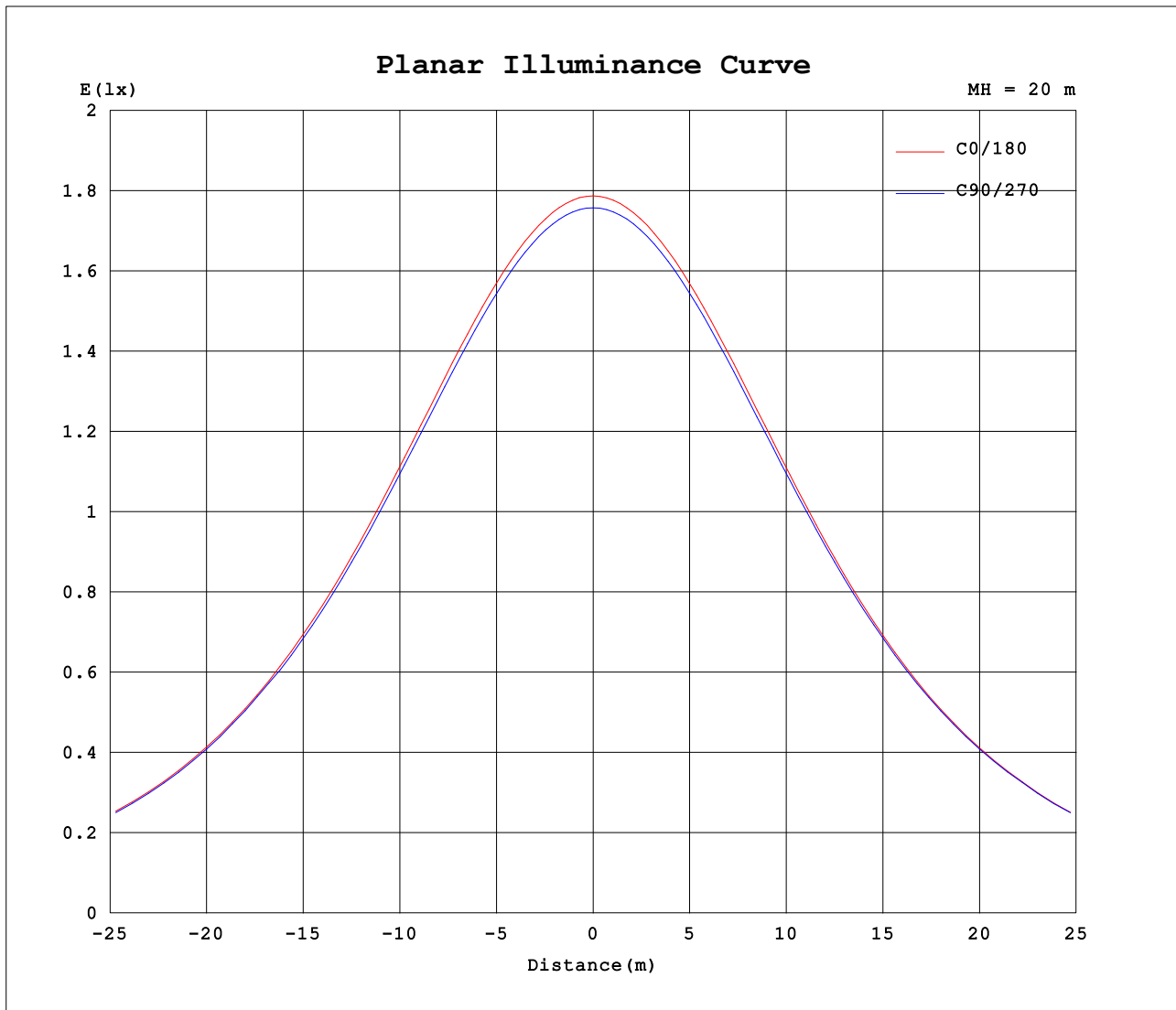
AvgL	cd/m2
L_0~180 (65) av	36087
L_0~180 (75) av	31027
L_0~180 (85) av	19377
L_90~270 (65) av	36364
L_90~270 (75) av	31045
L_90~270 (85) av	17537
L_45 (65) av	36212
L_45 (75) av	31050
L_45 (85) av	18454

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:SENPU
 Test Date:2020-05-16

γ Range: 0 - 100DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000 SYSTEM V2.0.402
 Humidity:65.0%
 Test Distance:8.000m [K=1.0000]
 Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: SENPU
Test Date: 2020-05-16

γ Range: 0 - 100DEG
 γ Interval: 1.0DEG
Test System: EVERFINE GO-2000 SYSTEM V2.0.402
Humidity: 65.0%
Test Distance: 8.000m [K=1.0000]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:220.70V I:0.1040A P:21.200W PF:0.9210 Freq:50.00Hz Lamp Flux:1982.79x1 lm		
NAME: 550	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	705	705	705	705	705	705	705	705	705	705	705	705	705	705	705	705	705	705	705
5	702	702	702	702	702	702	702	702	702	702	702	702	701	701	702	701	702	702	702
10	692	692	691	692	691	692	691	692	692	692	692	693	691	691	691	691	691	691	692
15	675	676	675	675	674	675	675	675	675	676	676	676	674	673	674	674	675	675	675
20	652	653	652	653	652	652	652	653	652	653	653	654	651	650	652	651	652	652	652
25	623	624	623	624	623	624	624	624	624	625	625	626	622	621	623	622	624	623	624
30	590	591	589	591	590	591	590	591	590	592	591	592	588	587	589	589	590	589	590
35	551	552	551	553	551	553	551	553	552	554	552	554	549	548	551	550	552	551	552
40	508	510	508	510	509	511	512	510	510	511	510	512	506	505	508	508	510	509	510
45	462	463	462	464	463	465	464	465	464	469	468	466	460	459	462	461	464	463	464
50	412	412	412	413	414	414	414	413	414	414	414	414	408	409	410	412	413	413	413
55	360	360	360	360	361	361	361	361	361	362	362	362	356	356	358	359	361	361	361
60	306	306	305	306	306	306	306	306	306	307	307	308	301	302	303	304	306	306	307
65	249	249	248	249	248	249	248	249	249	250	250	251	245	245	247	247	249	249	250
70	190	191	189	190	188	190	188	190	189	191	190	193	186	185	188	188	190	189	191
75	132	133	130	131	129	131	129	130	130	132	132	135	128	127	130	129	131	130	132
80	76.7	77.1	74.4	74.9	72.5	73.4	71.6	73.2	72.8	75.5	75.4	78.4	72.0	71.3	73.5	72.8	74.4	73.2	74.5
85	29.4	29.2	27.2	27.0	24.9	24.9	23.6	24.8	24.8	27.0	27.4	29.8	25.3	24.6	26.0	25.1	26.1	24.9	25.9
90	3.57	3.12	2.34	1.87	1.17	0.74	0.53	0.69	0.94	1.49	1.74	2.49	1.49	1.11	1.20	0.89	0.79	0.46	0.34
95	0.70	0.41	0.40	0.45	0.43	0.40	0.31	0.41	0.47	0.53	0.57	0.62	0.64	0.34	0.25	0.32	0.32	0.26	0.20
100	0.42	0.39	0.39	0.45	0.44	0.43	0.32	0.44	0.47	0.56	0.57	0.64	0.59	0.29	0.29	0.33	0.33	0.28	0.26
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:SENPU
 Test Date:2020-05-16

γ Range: 0 - 100DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000 SYSTEM V2.0.402
 Humidity:65.0%
 Test Distance:8.000m [K=1.0000]
 Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:220.70V I:0.1040A P:21.200W PF:0.9210 Freq:50.00Hz Lamp Flux:1982.79x1 lm		
NAME: 550	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

Table--2

UNIT: cd

C (DEG) \ γ (DEG)	285	300	315	330	345														
0	705	705	705	705	705														
5	701	702	701	701	701														
10	691	691	691	691	690														
15	674	674	674	674	673														
20	651	652	651	651	649														
25	623	623	622	622	620														
30	589	590	588	588	586														
35	551	552	549	549	546														
40	509	509	507	506	503														
45	463	464	461	460	457														
50	414	413	411	409	407														
55	361	360	358	356	354														
60	306	306	303	302	299														
65	249	249	246	245	243														
70	189	190	187	187	184														
75	130	131	128	128	125														
80	73.1	74.2	72.4	72.7	70.4														
85	24.9	26.2	25.2	26.0	24.5														
90	0.34	0.83	1.37	1.98	2.16														
95	0.20	0.30	0.34	0.24	0.37														
100	0.24	0.34	0.34	0.30	0.26														
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:SENPU
 Test Date:2020-05-16

γ Range: 0 - 100DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000 SYSTEM V2.0.402
 Humidity:65.0%
 Test Distance:8.000m [K=1.0000]
 Remarks: