

Report No.:

Test Time: 2019-09-11 17:45

Luminaire Property

Luminaire Category:

Power: 0.00 W

Photometric Results

CIE Class: Direct

Measurement Flux: 60.1 lm

Downward Ratio: 100%

Field Angle(C0/C180,C90/C270,C45/C225,C135/315): 14.3, 14.2, 14.4, 14.6

Beam Angle(C0/C180,C90/C270,C45/C225,C135/315): 6.1, 6.1, 5.7, 6.2

Luminaire Efficacy Rating (LER): 60.17

Max. Intensity: 3115.94 cd

S/MH(C0/C180): 0.10

Total Rated Lamp Lumens: 60.1 lm

Efficiency: 100%

Upward Ratio: 0%

Central Intensity: 3115.94 cd

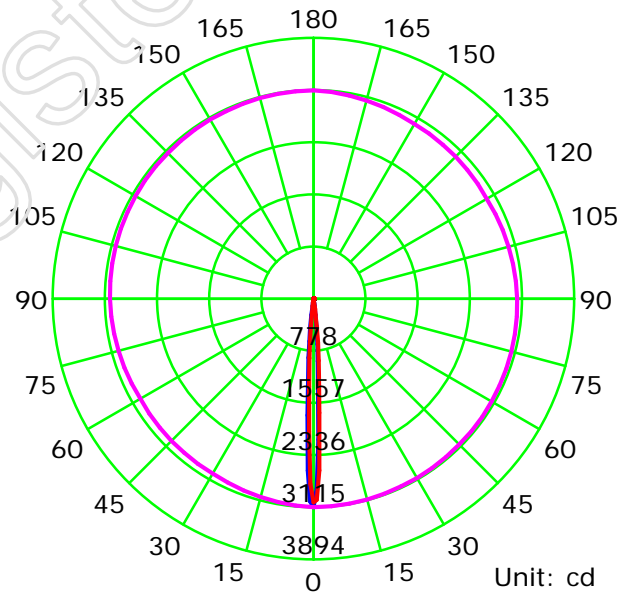
Pos of Max. Intensity: H0 V0

S/MH(C90/C270): 0.10

Picture Of Luminaire



Luminous Intensity Distribution Curve



Average Diffuse Angle(50%): 6.1°

— C0-C180 — C90-C270 — G0

C Plane (°):0.0-360.0: 30.0

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-90.0: 1.0

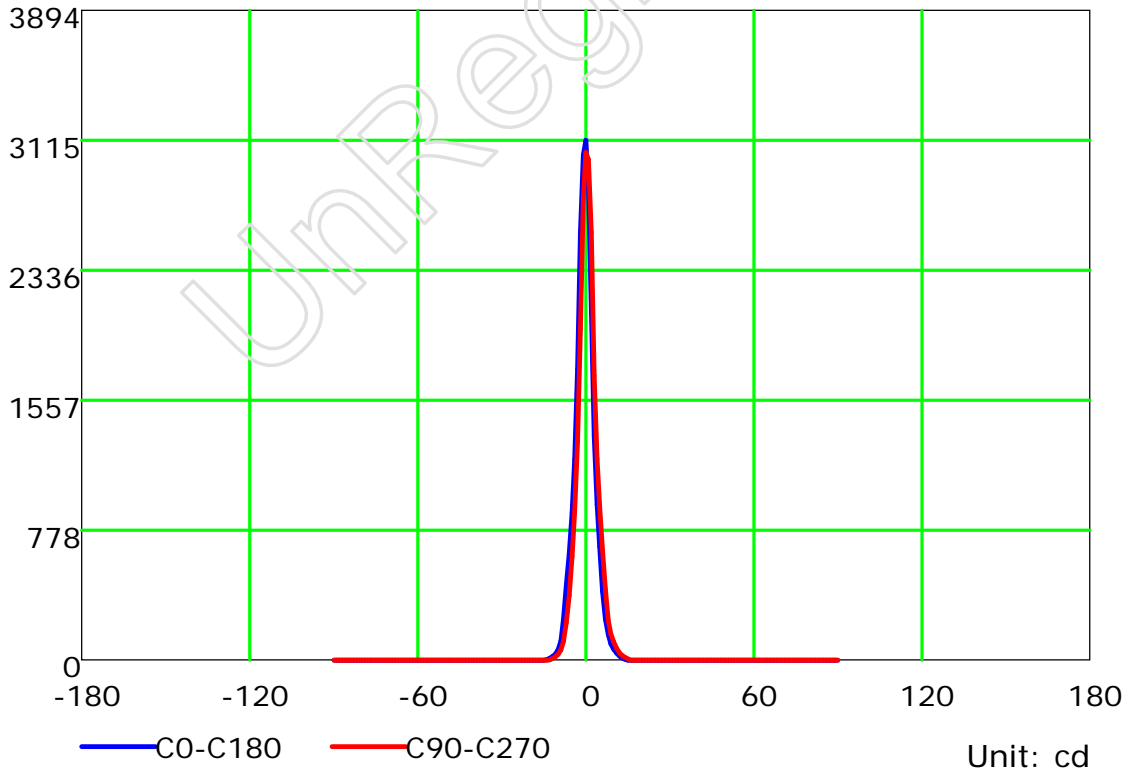
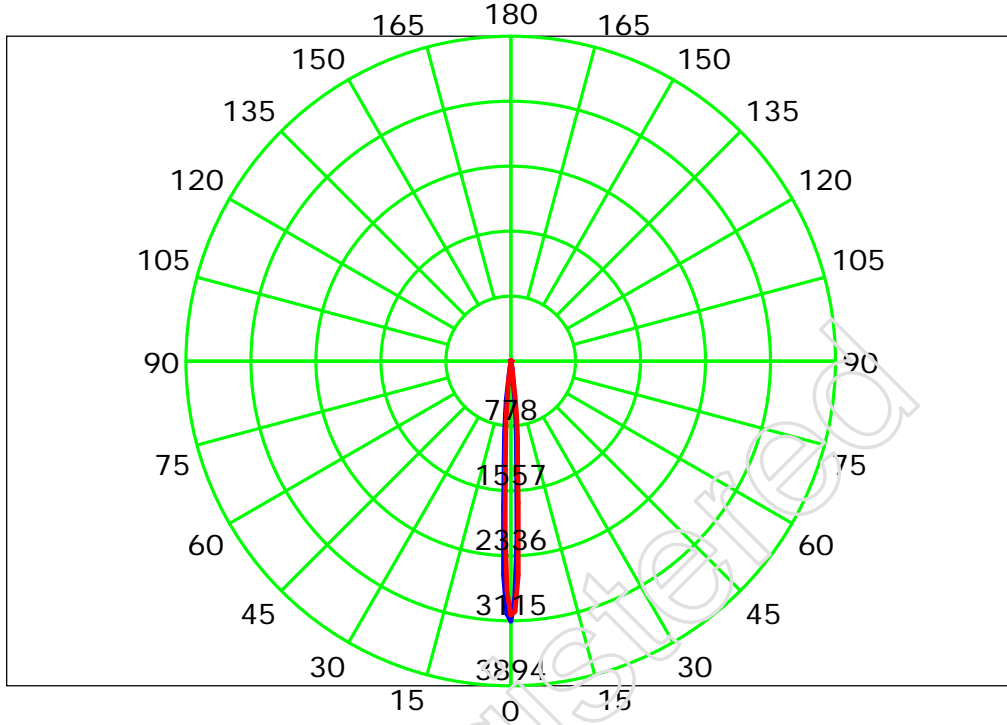
Test Device:

Distance:

Humidity:

Inspector:

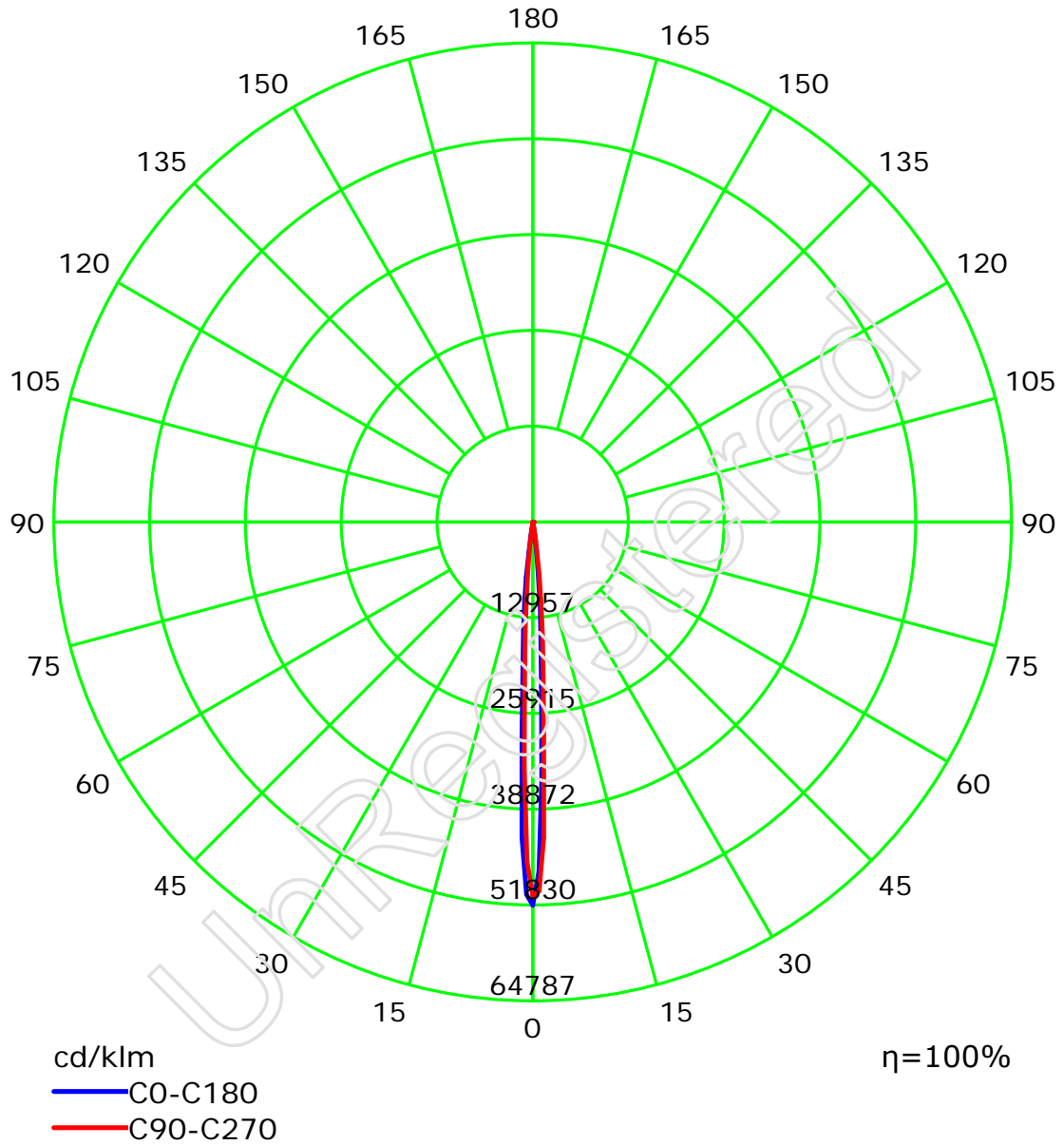
Luminous Intensity Distribution Curve



C Plane (°):0.0-360.0: 30.0
 Test Lab:
 Test Type: TYPE C
 Temperature:
 Operator:

Gamma Plane (°):0.0-90.0:1.0
 Test Device:
 Distance:
 Humidity:
 Inspector:

Luminous Intensity Distribution Curve(cd/klm)



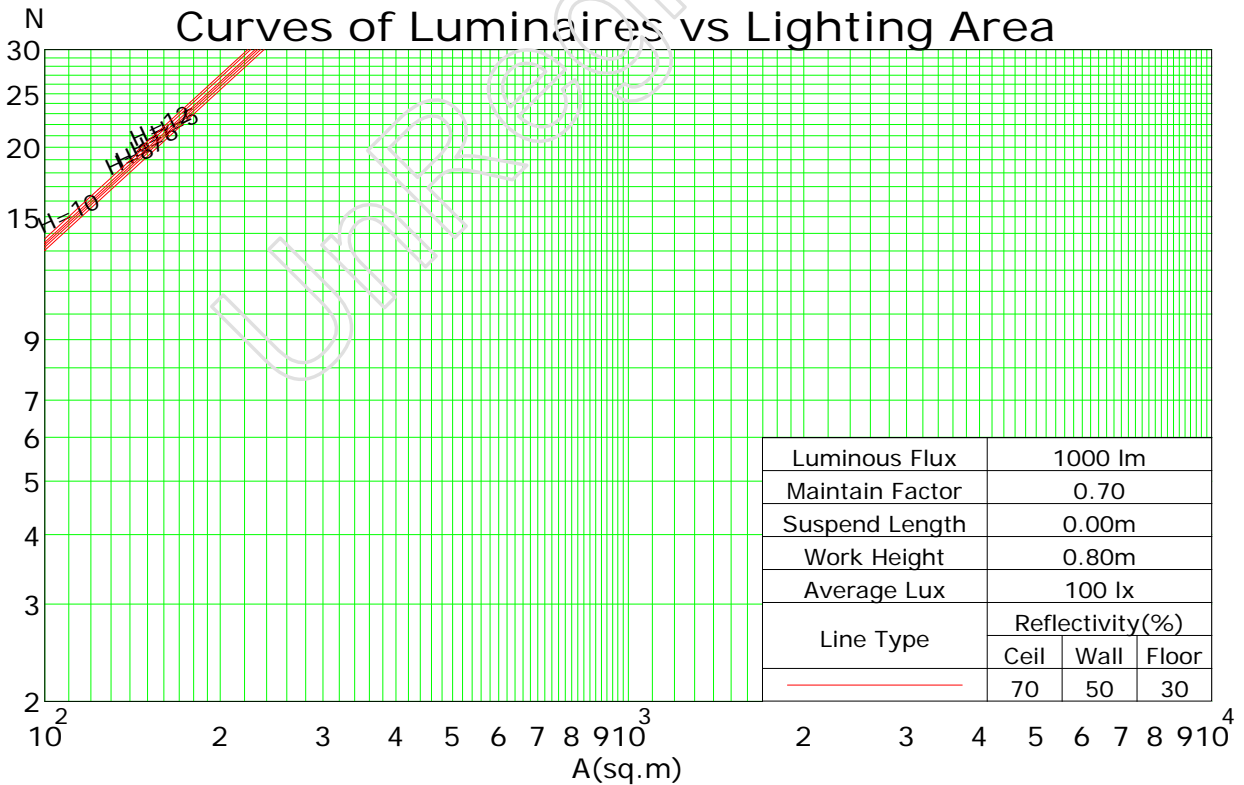
C Plane (°):0.0-360.0: 30.0
 Test Lab:
 Test Type: TYPE C
 Temperature:
 Operator:

Gamma Plane (°):0.0-90.0:1.0
 Test Device:
 Distance:
 Humidity:
 Inspector:

Coefficients Of Utilization - Zonal Cavity Method

RC	0.8	0.8	0.8	0.8	0.7	0.7	0.7	0.7	0.5	0.5	0.5	0.3	0.3	0.3	0.1	0.1	0.1	0
RW	0.7	0.5	0.3	0.1	0.7	0.5	0.3	0.1	0.5	0.3	0.1	0.5	0.3	0.1	0.5	0.3	0.1	0
RCR	RF = 0.2																	
0	119	119	119	119	116	116	116	116	111	111	111	106	106	106	102	102	102	100
1	117	115	114	113	114	113	112	111	109	108	107	106	105	104	102	102	101	100
2	115	112	110	109	113	111	109	107	108	106	105	105	104	103	102	102	101	100
3	113	110	108	106	111	109	107	105	106	105	103	104	103	102	102	101	100	99
4	111	108	106	104	110	107	105	103	105	104	102	104	102	101	102	101	100	99
5	110	107	104	103	109	106	104	102	105	103	101	103	102	101	102	101	100	99
6	109	106	103	102	108	105	103	101	104	102	101	103	101	100	102	101	100	99
7	108	105	102	101	107	104	102	101	103	101	100	102	101	100	102	100	99	99
8	107	104	102	100	107	104	101	100	103	101	100	102	101	99	101	100	99	99
9	107	103	101	100	106	103	101	100	102	101	99	102	100	99	101	100	99	98
10	106	103	101	99	106	102	101	99	102	100	99	101	100	99	101	100	99	98

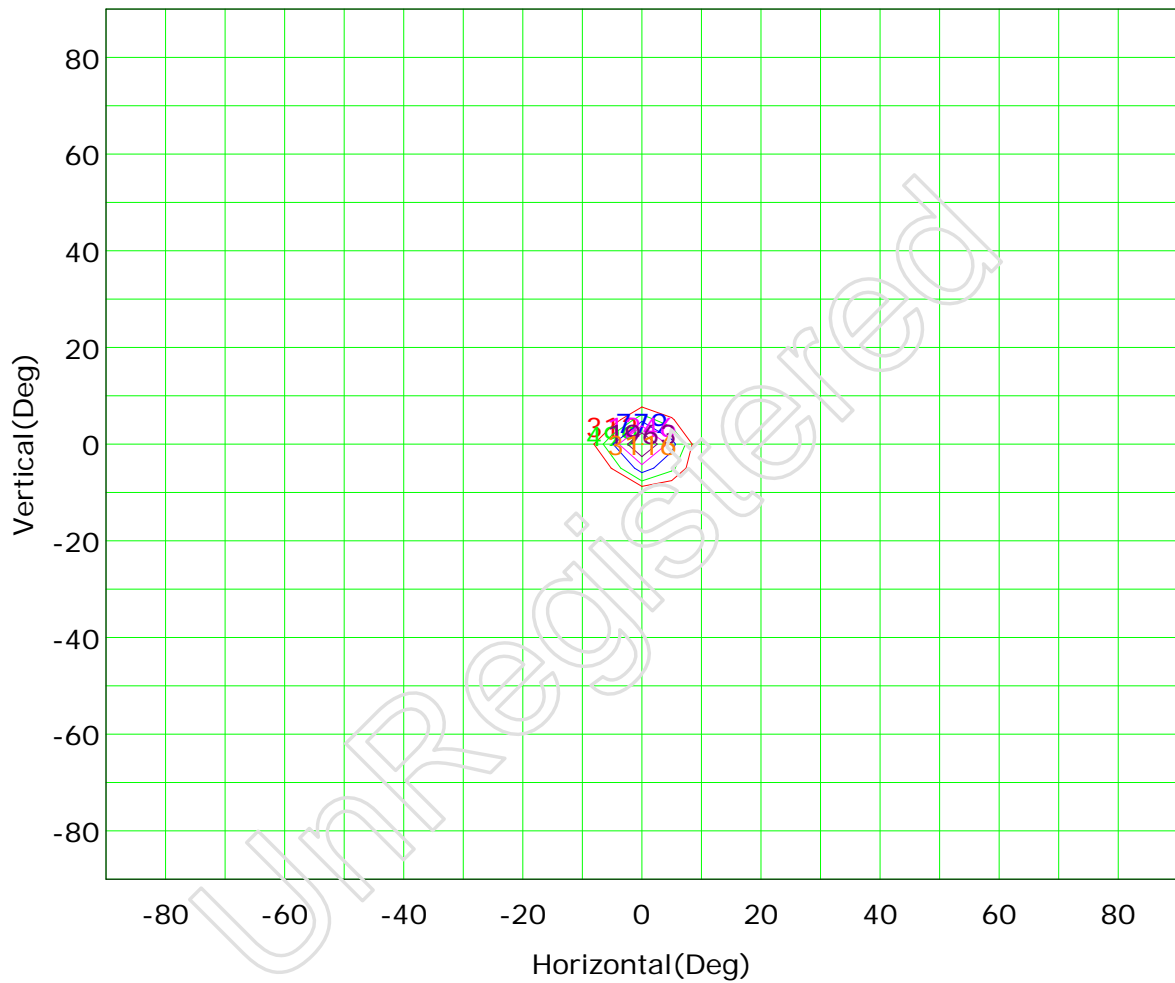
Spacing Criteria (0-180): 0.10
 Spacing Criteria (90-270): 0.10
 Spacing Criteria (Diagonal): 0.12



C Plane (°):0.0-360.0: 30.0
 Test Lab:
 Test Type: TYPE C
 Temperature:
 Operator:

Gamma Plane (°):0.0-90.0:1.0
 Test Device:
 Distance:
 Humidity:
 Inspector:

Isocandela (rectangle)



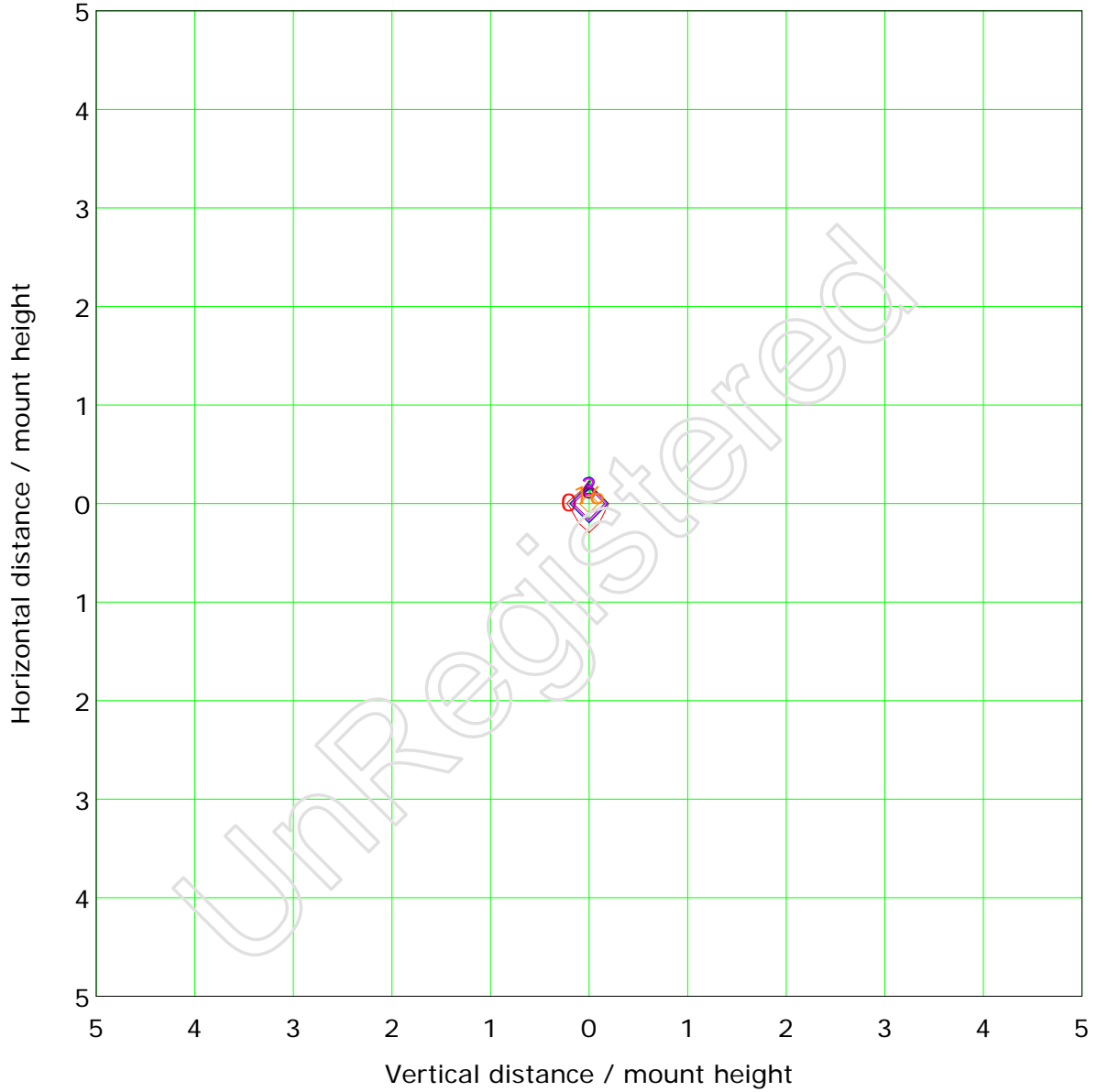
I_{max} (100%): 3116 cd

— (10%): 312 cd	— (16%): 499 cd
— (25%): 779 cd	— (40%): 1246 cd
— (63%): 1963 cd	— (100%): 3116 cd

C Plane (°):0.0-360.0: 30.0
Test Lab:
Test Type: TYPE C
Temperature:
Operator:

Gamma Plane (°):0.0-90.0:1.0
Test Device:
Distance:
Humidity:
Inspector:

IsoLux Plot



Mounting Height: 10.0m		Max Lux(100%): 31.2 lx	
— (1%): 0.3 lx	— (2%): 0.6 lx	— (5%): 1.6 lx	— (10%): 3.1 lx
— (20%): 6.2 lx	— (50%): 15.6 lx	— (100%): 31.2 lx	

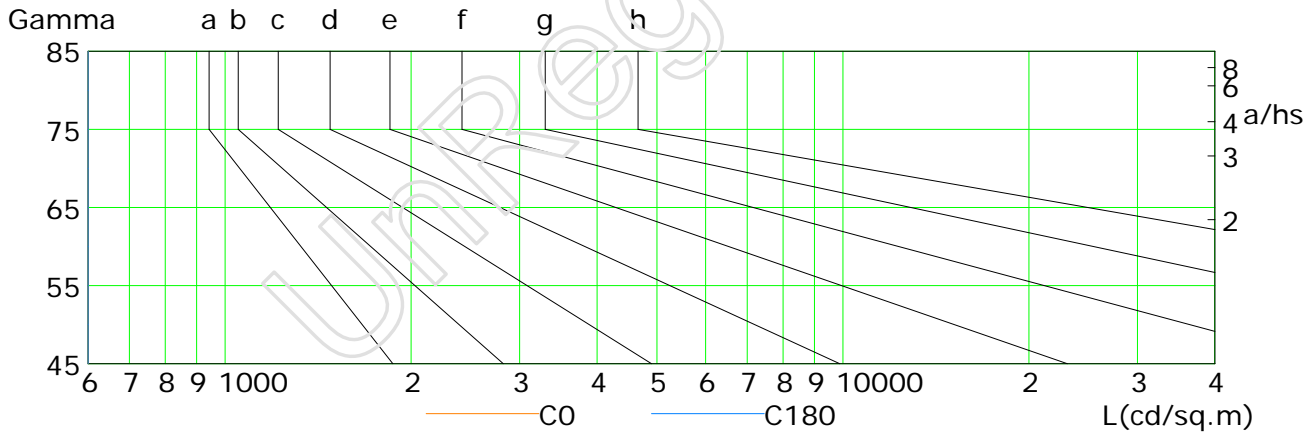
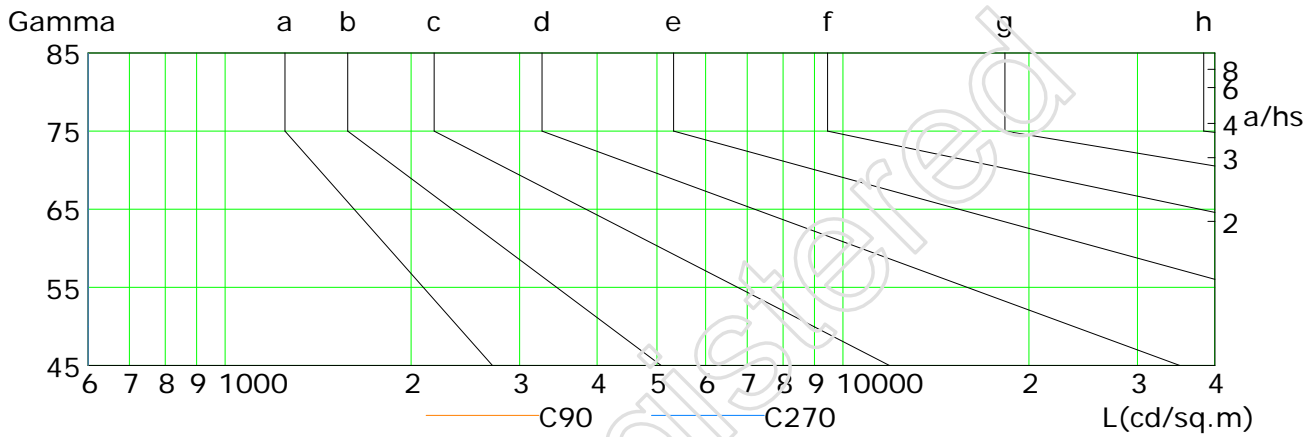
C Plane (°):0.0-360.0: 30.0
 Test Lab:
 Test Type: TYPE C
 Temperature:
 Operator:

Gamma Plane (°):0.0-90.0:1.0
 Test Device:
 Distance:
 Humidity:
 Inspector:

Lum Limit Curve

Dazzle	Quality	Illuminance (lx)							
		2000	1000	500	<=300				
1.15	A	2000	1000	500	<=300				
1.50	B		2000	1000	500	<=300			
1.85	C			2000	1000	500	<=300		
2.20	D				2000	1000	500	<=300	
2.55	E					2000	1000	500	<=300

a b c d e f g h

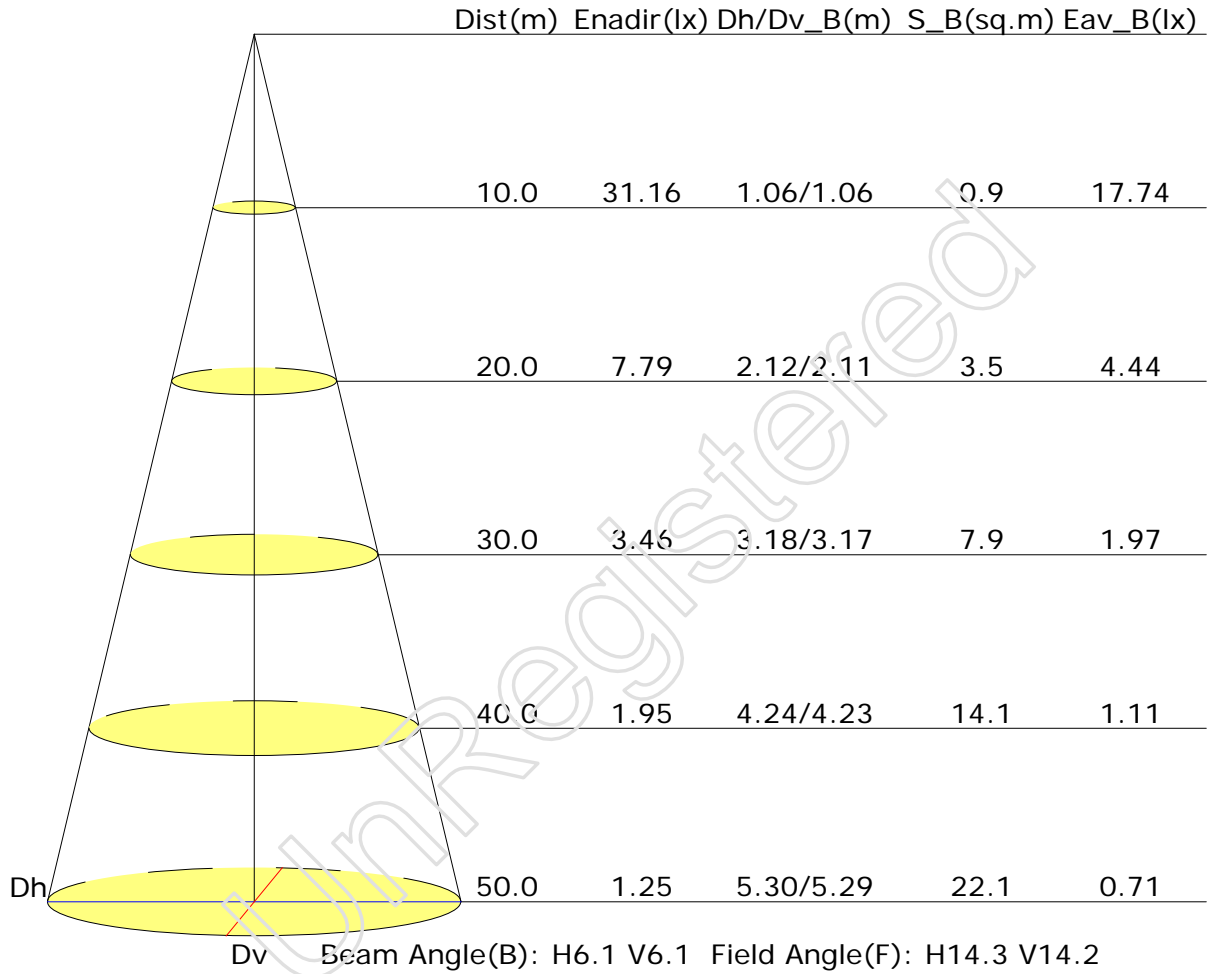


L(cd/sq.m)	G45	G50	G55	G60	G65	G70	G75	G80	G85
C0	0	0	0	0	0	0	0	0	0
C90	0	0	0	0	0	0	0	0	0
C180	0	0	0	0	0	0	0	0	0
C270	0	0	0	0	0	0	0	0	0

C Plane (°):0.0-360.0: 30.0
 Test Lab:
 Test Type: TYPE C
 Temperature:
 Operator:

Gamma Plane (°):0.0-90.0:1.0
 Test Device:
 Distance:
 Humidity:
 Inspector:

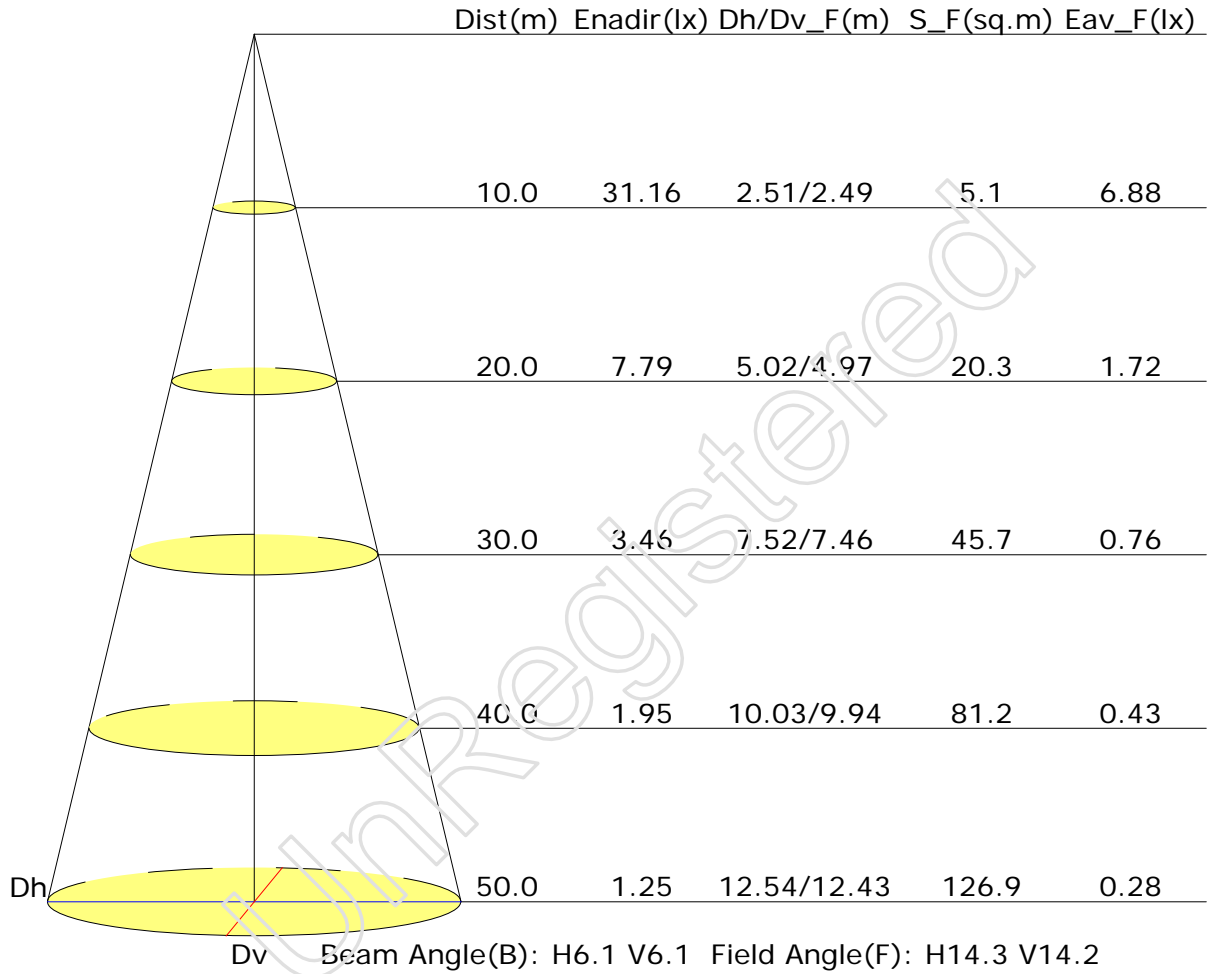
Illuminance at a Distance(Beam Angle)



C Plane (°):0.0-360.0: 30.0
 Test Lab:
 Test Type: TYPE C
 Temperature:
 Operator:

Gamma Plane (°):0.0-90.0:1.0
 Test Device:
 Distance:
 Humidity:
 Inspector:

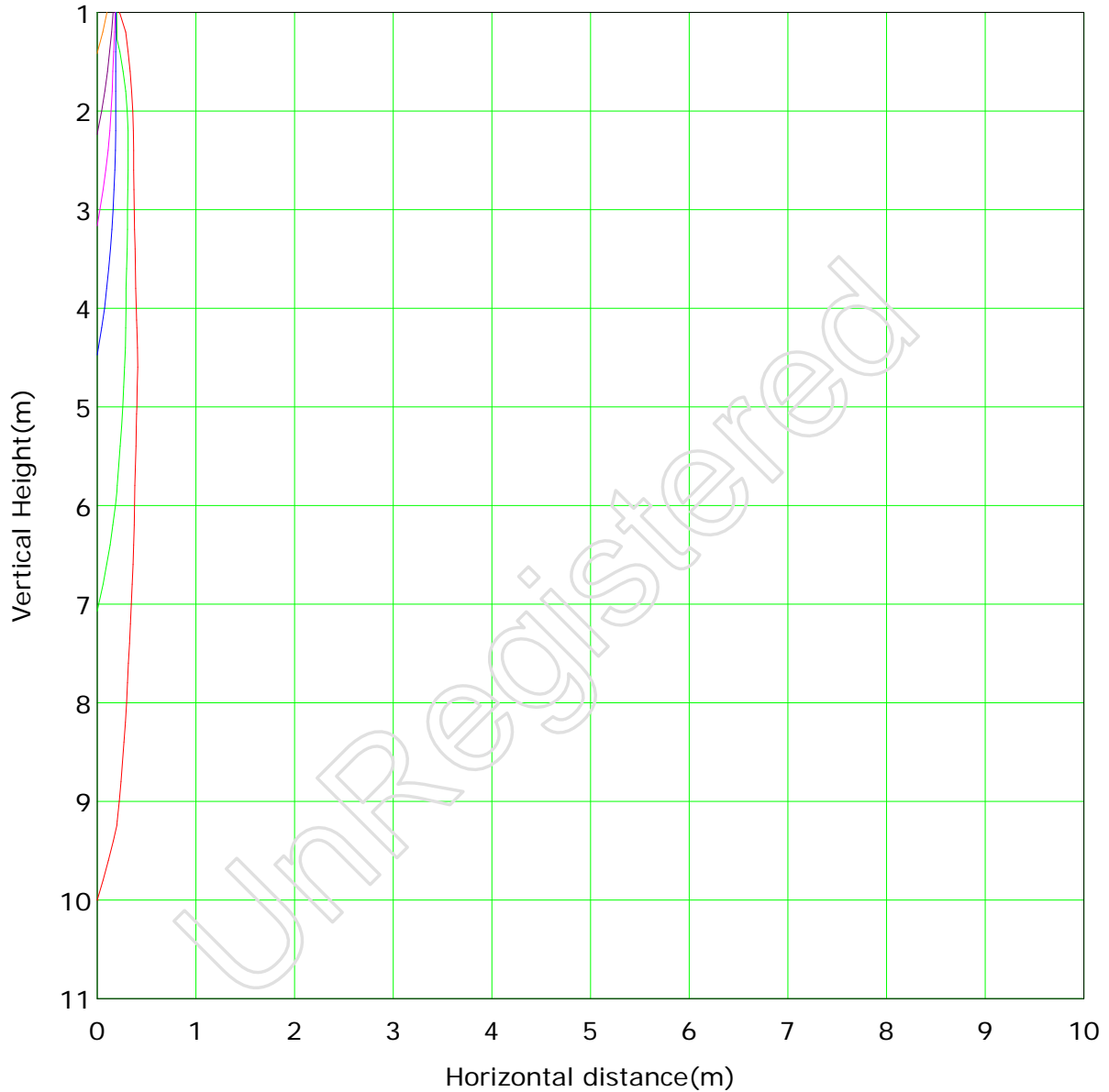
Illuminance at a Distance(Field Angle)



C Plane (°):0.0-360.0: 30.0
 Test Lab:
 Test Type: TYPE C
 Temperature:
 Operator:

Gamma Plane (°):0.0-90.0:1.0
 Test Device:
 Distance:
 Humidity:
 Inspector:

Vertical IsoLux Plot

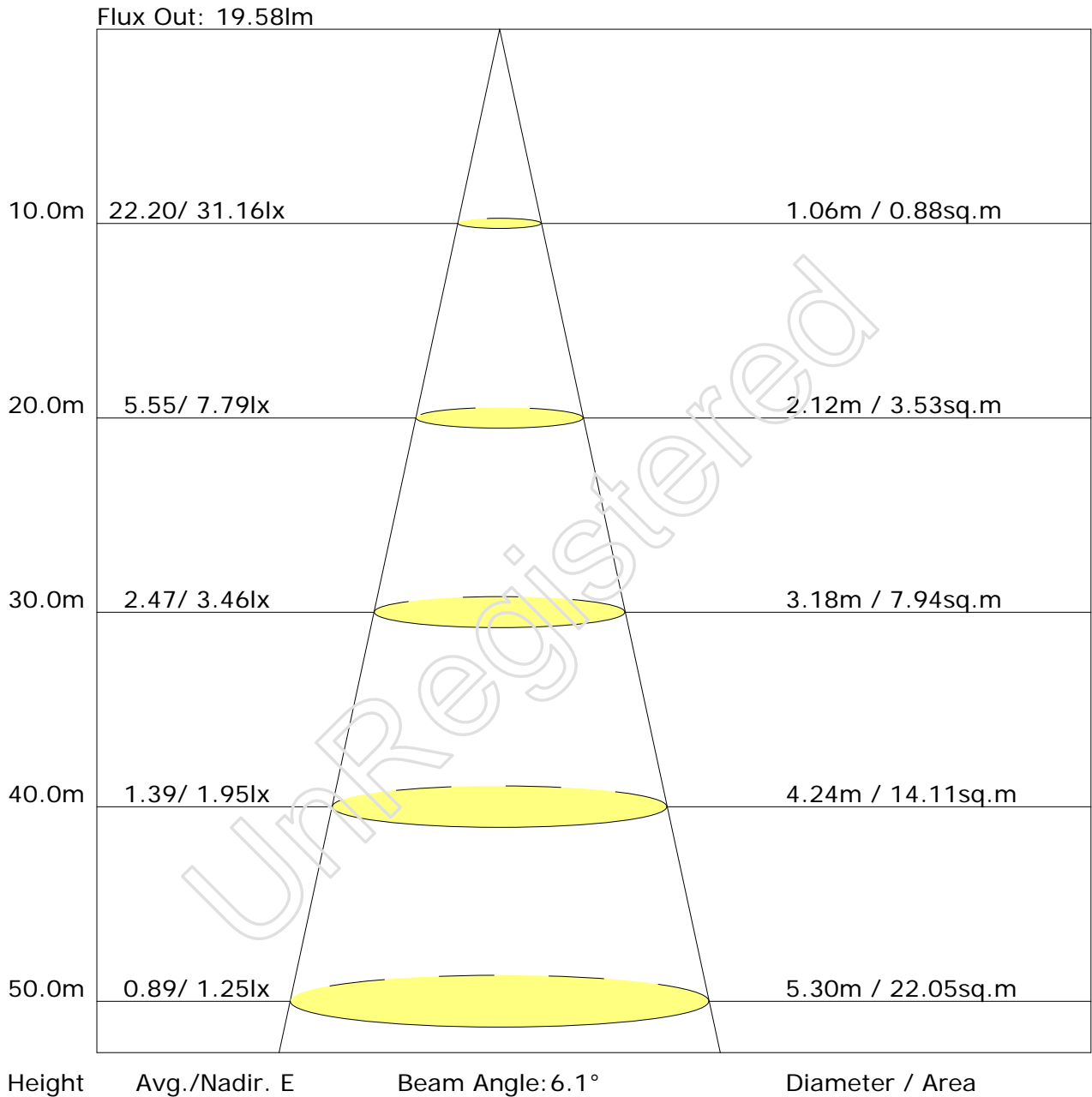


Lowest(m): 1.0m	Highest(m): 11.0m	Max Lux: 3115.9 lx
(1%): 31.2 lx	(2%): 62.3 lx	
(5%): 155.8 lx	(10%): 311.6 lx	
(20%): 623.2 lx	(50%): 1558.0 lx	
(100%): 3115.9 lx		

C Plane (°):0.0-360.0: 30.0
 Test Lab:
 Test Type: TYPE C
 Temperature:
 Operator:

Gamma Plane (°):0.0-90.0: 1.0
 Test Device:
 Distance:
 Humidity:
 Inspector:

The Average Illuminance Effective Figure



C Plane (°):0.0-360.0: 30.0
 Test Lab:
 Test Type: TYPE C
 Temperature:
 Operator:

Gamma Plane (°):0.0-90.0:1.0
 Test Device:
 Distance:
 Humidity:
 Inspector:

UGR Table

Reflectance:										
Ceiling (cavity)	0.7	0.7	0.5	0.5	0.3	0.7	0.7	0.5	0.5	0.3
Wall	0.5	0.3	0.5	0.3	0.3	0.5	0.3	0.5	0.3	0.3
Reference 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	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$
3H	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$
4H	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$
6H	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$
8H	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$
12H	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$
X=4H Y=2H	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$
3H	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$
4H	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$
6H	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$
8H	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$
12H	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$
X=8H Y=4H	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$
6H	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$
8H	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$
12H	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$
X=12H Y=4H	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$
6H	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$
8H	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$
Variations with the observer position at spacings:										
S=1.0H	-1.\$/-1.\$					-1.\$/-1.\$				
S=1.5H	-1.\$/-1.\$					-1.\$/-1.\$				
S=2.0H	-1.\$/-1.\$					-1.\$/-1.\$				

Calculate in accordance with CIE Pub.117. The table is revised with 60lm (8log(F/F0) = -9.8).

C Plane (°):0.0-360.0: 30.0
 Test Lab:
 Test Type: TYPE C
 Temperature:
 Operator:

Gamma Plane (°):0.0-90.0:1.0
 Test Device:
 Distance:
 Humidity:
 Inspector:

Utilisation Factor Table(Floor cavity)

Utilisation Factors UF(F)			SHR NOM = 0.50								
Room Reflectance			Room Index(RI)								
Ceiling	Wall	Floor	0.75	1.00	1.25	1.50	2.00	2.50	3.00	4.00	5.00
0.70	0.50	0.20	1.33	1.34	1.36	1.37	1.39	1.40	1.41	1.42	1.43
	0.30		1.30	1.32	1.33	1.34	1.36	1.38	1.39	1.40	1.41
	0.20		1.28	1.30	1.31	1.32	1.34	1.36	1.37	1.39	1.40
0.50	0.50	0.20	1.32	1.33	1.34	1.34	1.35	1.36	1.37	1.37	1.38
	0.30		1.29	1.30	1.31	1.32	1.33	1.34	1.35	1.36	1.37
	0.20		1.28	1.29	1.30	1.31	1.32	1.33	1.34	1.35	1.36
0.30	0.50	0.20	1.30	1.31	1.31	1.32	1.32	1.32	1.33	1.33	1.33
	0.30		1.29	1.29	1.30	1.30	1.31	1.31	1.32	1.32	1.33
	0.20		1.27	1.28	1.28	1.29	1.30	1.30	1.31	1.31	1.32
0.00	0.00	0.00	1.26	1.26	1.26	1.26	1.26	1.26	1.26	1.26	1.26
<p>Rating:0W Photometrically tested without ceiling board. Multiply UF values by service correction factors Calculate in accordance with CIBSE Technical Memorandum NO.5 1980</p>											

C Plane (°):0.0-360.0: 30.0
 Test Lab:
 Test Type: TYPE C
 Temperature:
 Operator:

Gamma Plane (°):0.0-90.0:1.0
 Test Device:
 Distance:
 Humidity:
 Inspector:

Utilisation Factor Table(Wall)

Utilisation Factors UF(W)			SHR NOM = 0.50									
Room Reflectance			Room Index(RI)									
Ceiling	Wall	Floor	0.75	1.00	1.25	1.50	2.00	2.50	3.00	4.00	5.00	
0.70	0.50	0.20	0.32	0.28	0.25	0.22	0.18	0.15	0.13	0.11	0.09	
	0.30		0.27	0.24	0.22	0.19	0.16	0.14	0.12	0.10	0.08	
	0.20		0.23	0.21	0.19	0.17	0.15	0.13	0.11	0.09	0.08	
0.50	0.50	0.20	0.30	0.25	0.22	0.19	0.16	0.14	0.12	0.09	0.07	
	0.30		0.25	0.22	0.19	0.17	0.14	0.12	0.11	0.09	0.07	
	0.20		0.22	0.19	0.17	0.16	0.13	0.11	0.10	0.08	0.07	
0.30	0.50	0.20	0.27	0.23	0.20	0.17	0.14	0.11	0.10	0.08	0.06	
	0.30		0.23	0.20	0.18	0.16	0.13	0.11	0.09	0.07	0.06	
	0.20		0.20	0.18	0.16	0.14	0.12	0.10	0.09	0.07	0.06	
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	

Rating: 0W Photometrically tested without ceiling board.
 Multiply UF values by service correction factors
 Calculate in accordance with CIBSE Technical Memorandum NO.5 1980

C Plane (°): 0.0-360.0: 30.0
 Test Lab:
 Test Type: TYPE C
 Temperature:
 Operator:

Gamma Plane (°): 0.0-90.0: 1.0
 Test Device:
 Distance:
 Humidity:
 Inspector:

Utilisation Factor Table(Ceiling cavity)

Utilisation Factors UF(C)			SHR NOM = 0.50									
Room Reflectance			Room Index(RI)									
Ceiling	Wall	Floor	0.75	1.00	1.25	1.50	2.00	2.50	3.00	4.00	5.00	
0.70	0.50	0.20	0.13	0.15	0.17	0.19	0.21	0.22	0.23	0.25	0.25	
	0.30		0.10	0.13	0.15	0.17	0.19	0.21	0.22	0.23	0.24	
	0.20		0.09	0.11	0.13	0.15	0.18	0.19	0.21	0.22	0.23	
0.50	0.50	0.20	0.12	0.15	0.17	0.13	0.20	0.21	0.22	0.24	0.24	
	0.30		0.10	0.13	0.15	0.16	0.18	0.20	0.21	0.23	0.24	
	0.20		0.09	0.11	0.13	0.15	0.17	0.19	0.20	0.22	0.23	
0.30	0.50	0.20	0.12	0.14	0.16	0.17	0.19	0.21	0.21	0.23	0.23	
	0.30		0.10	0.12	0.14	0.16	0.18	0.19	0.20	0.22	0.23	
	0.20		0.09	0.11	0.13	0.15	0.17	0.18	0.20	0.21	0.22	
0.00	0.00	0.00	NA	NA	NA	NA	NA	NA	NA	NA	NA	

Rating:0W Photometrically tested without ceiling board.
 Multiply UF values by service correction factors
 Calculate in accordance with CIBSE Technical Memorandum NO.5 1980

C Plane (°):0.0-360.0: 30.0
 Test Lab:
 Test Type: TYPE C
 Temperature:
 Operator:

Gamma Plane (°):0.0-90.0:1.0
 Test Device:
 Distance:
 Humidity:
 Inspector:

Zonal Lumen

Gamma [°]	I _{mean} [cd]	Zonal Flux [lm]	Sum Zonal Flux [lm]	Rel Zonal Flux [%]	Sum Rel Zonal Flux [%]
0.0-1.0	2965.2	2.8	2.8	4.72	4.72
1.0-2.0	2576.4	7.4	10.2	12.30	17.02
2.0-3.0	1895.0	9.1	19.3	15.08	32.10
3.0-4.0	1292.5	8.7	28.0	14.39	46.49
4.0-5.0	929.2	8.0	35.9	13.30	59.79
5.0-6.0	662.2	7.0	42.9	11.58	71.37
6.0-7.0	446.0	5.5	48.4	9.21	80.58
7.0-8.0	279.7	4.0	52.4	6.66	87.24
8.0-9.0	162.7	2.6	55.1	4.39	91.63
9.0-10.0	97.9	1.8	56.9	2.95	94.57
10.0-11.0	61.6	1.2	58.1	2.05	96.62
11.0-12.0	38.7	0.8	58.9	1.41	98.03
12.0-13.0	23.9	0.6	59.5	0.95	98.97
13.0-14.0	13.6	0.3	59.8	0.58	99.55
14.0-15.0	6.5	0.2	60.0	0.30	99.85
15.0-16.0	2.5	0.1	60.1	0.12	99.97
16.0-17.0	0.5	0.0	60.1	0.03	100.00
17.0-18.0	0.0	0.0	60.1	0.00	100.00
18.0-19.0	0.0	0.0	60.1	0.00	100.00
19.0-20.0	0.0	0.0	60.1	0.00	100.00
20.0-21.0	0.0	0.0	60.1	0.00	100.00
21.0-22.0	0.0	0.0	60.1	0.00	100.00
22.0-23.0	0.0	0.0	60.1	0.00	100.00
23.0-24.0	0.0	0.0	60.1	0.00	100.00
24.0-25.0	0.0	0.0	60.1	0.00	100.00
25.0-26.0	0.0	0.0	60.1	0.00	100.00
26.0-27.0	0.0	0.0	60.1	0.00	100.00
27.0-28.0	0.0	0.0	60.1	0.00	100.00
28.0-29.0	0.0	0.0	60.1	0.00	100.00
29.0-30.0	0.0	0.0	60.1	0.00	100.00
30.0-31.0	0.0	0.0	60.1	0.00	100.00
31.0-32.0	0.0	0.0	60.1	0.00	100.00
32.0-33.0	0.0	0.0	60.1	0.00	100.00
33.0-34.0	0.0	0.0	60.1	0.00	100.00
34.0-35.0	0.0	0.0	60.1	0.00	100.00
35.0-36.0	0.0	0.0	60.1	0.00	100.00

C Plane (°):0.0-360.0: 30.0
 Test Lab:
 Test Type: TYPE C
 Temperature:
 Operator:

Gamma Plane (°):0.0-90.0:1.0
 Test Device:
 Distance:
 Humidity:
 Inspector:

Zonal Lumen (Continue 1)

Gamma [°]	I _{mean} [cd]	Zonal Flux [lm]	Sum Zonal Flux [lm]	Rel Zonal Flux [%]	Sum Rel Zonal Flux [%]
36.0-37.0	0.0	0.0	60.1	0.00	100.00
37.0-38.0	0.0	0.0	60.1	0.00	100.00
38.0-39.0	0.0	0.0	60.1	0.00	100.00
39.0-40.0	0.0	0.0	60.1	0.00	100.00
40.0-41.0	0.0	0.0	60.1	0.00	100.00
41.0-42.0	0.0	0.0	60.1	0.00	100.00
42.0-43.0	0.0	0.0	60.1	0.00	100.00
43.0-44.0	0.0	0.0	60.1	0.00	100.00
44.0-45.0	0.0	0.0	60.1	0.00	100.00
45.0-46.0	0.0	0.0	60.1	0.00	100.00
46.0-47.0	0.0	0.0	60.1	0.00	100.00
47.0-48.0	0.0	0.0	60.1	0.00	100.00
48.0-49.0	0.0	0.0	60.1	0.00	100.00
49.0-50.0	0.0	0.0	60.1	0.00	100.00
50.0-51.0	0.0	0.0	60.1	0.00	100.00
51.0-52.0	0.0	0.0	60.1	0.00	100.00
52.0-53.0	0.0	0.0	60.1	0.00	100.00
53.0-54.0	0.0	0.0	60.1	0.00	100.00
54.0-55.0	0.0	0.0	60.1	0.00	100.00
55.0-56.0	0.0	0.0	60.1	0.00	100.00
56.0-57.0	0.0	0.0	60.1	0.00	100.00
57.0-58.0	0.0	0.0	60.1	0.00	100.00
58.0-59.0	0.0	0.0	60.1	0.00	100.00
59.0-60.0	0.0	0.0	60.1	0.00	100.00
60.0-61.0	0.0	0.0	60.1	0.00	100.00
61.0-62.0	0.0	0.0	60.1	0.00	100.00
62.0-63.0	0.0	0.0	60.1	0.00	100.00
63.0-64.0	0.0	0.0	60.1	0.00	100.00
64.0-65.0	0.0	0.0	60.1	0.00	100.00
65.0-66.0	0.0	0.0	60.1	0.00	100.00
66.0-67.0	0.0	0.0	60.1	0.00	100.00
67.0-68.0	0.0	0.0	60.1	0.00	100.00
68.0-69.0	0.0	0.0	60.1	0.00	100.00
69.0-70.0	0.0	0.0	60.1	0.00	100.00
70.0-71.0	0.0	0.0	60.1	0.00	100.00
71.0-72.0	0.0	0.0	60.1	0.00	100.00

C Plane (°):0.0-360.0: 30.0
 Test Lab:
 Test Type: TYPE C
 Temperature:
 Operator:

Gamma Plane (°):0.0-90.0:1.0
 Test Device:
 Distance:
 Humidity:
 Inspector:

Zonal Lumen (Continue 2)

Gamma [°]	I _{mean} [cd]	Zonal Flux [lm]	Sum Zonal Flux [lm]	Rel Zonal Flux [%]	Sum Rel Zonal Flux [%]
72.0-73.0	0.0	0.0	60.1	0.00	100.00
73.0-74.0	0.0	0.0	60.1	0.00	100.00
74.0-75.0	0.0	0.0	60.1	0.00	100.00
75.0-76.0	0.0	0.0	60.1	0.00	100.00
76.0-77.0	0.0	0.0	60.1	0.00	100.00
77.0-78.0	0.0	0.0	60.1	0.00	100.00
78.0-79.0	0.0	0.0	60.1	0.00	100.00
79.0-80.0	0.0	0.0	60.1	0.00	100.00
80.0-81.0	0.0	0.0	60.1	0.00	100.00
81.0-82.0	0.0	0.0	60.1	0.00	100.00
82.0-83.0	0.0	0.0	60.1	0.00	100.00
83.0-84.0	0.0	0.0	60.1	0.00	100.00
84.0-85.0	0.0	0.0	60.1	0.00	100.00
85.0-86.0	0.0	0.0	60.1	0.00	100.00
86.0-87.0	0.0	0.0	60.1	0.00	100.00
87.0-88.0	0.0	0.0	60.1	0.00	100.00
88.0-89.0	0.0	0.0	60.1	0.00	100.00
89.0-90.0	0.0	0.0	60.1	0.00	100.00

C Plane (°):0.0-360.0: 30.0
 Test Lab:
 Test Type: TYPE C
 Temperature:
 Operator:

Gamma Plane (°):0.0-90.0: 1.0
 Test Device:
 Distance:
 Humidity:
 Inspector:

Candlepower Table

Unit: cd

G\C	C0.0	C30.0	C60.0	C90.0	C120.0	C150.0	C180.0	C210.0	C240.0	C270.0
G0.0	3115.9	3090.5	3073.0	3043.1	2990.0	3014.8	3115.9	3090.5	3073.0	3043.1
G1.0	2837.1	2846.8	2901.7	3001.9	3071.2	3110.4	3028.4	2967.2	2873.7	2763.6
G2.0	2107.9	2084.3	2344.5	2566.3	2784.2	2862.7	2568.3	2304.9	2111.4	1986.9
G3.0	1343.9	1360.4	1480.6	1703.9	1988.4	2156.0	1744.8	1463.1	1335.4	1309.3
G4.0	935.7	994.8	1106.3	1205.7	1422.5	1479.2	1204.6	1072.6	937.6	890.8
G5.0	682.8	740.7	856.7	926.6	1055.2	1068.7	887.4	781.8	679.8	623.3
G6.0	412.6	459.5	587.2	660.9	760.4	802.6	639.7	563.5	480.5	388.4
G7.0	245.9	286.7	367.8	426.5	542.0	602.8	453.6	393.5	309.8	226.5
G8.0	154.7	187.3	237.4	239.1	342.2	371.1	247.1	215.3	143.9	114.5
G9.0	98.2	130.8	165.4	158.8	196.6	207.2	115.8	98.3	74.5	62.3
G10.0	66.4	93.6	123.0	109.5	128.6	110.2	63.0	53.9	42.4	35.8
G11.0	43.1	61.8	85.2	71.7	82.8	65.2	36.3	31.9	23.5	20.8
G12.0	25.9	41.5	56.7	45.5	54.0	42.2	22.1	21.3	13.8	11.2
G13.0	14.1	27.4	37.5	29.7	35.2	26.5	12.5	12.9	6.0	3.5
G14.0	6.6	14.9	21.6	17.5	21.0	14.9	5.4	6.2	0.6	0.0
G15.0	0.0	7.2	12.1	8.4	11.5	7.4	0.0	0.7	0.0	0.0
G16.0	0.0	1.0	5.9	1.2	4.6	0.0	0.0	0.0	0.0	0.0
G17.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G18.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G19.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G20.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G21.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G22.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G23.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G24.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G25.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G26.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G27.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G28.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G29.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G30.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G31.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G32.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G33.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G34.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G35.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G36.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

C Plane (°):0.0-360.0: 30.0

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-90.0:1.0

Test Device:

Distance:

Humidity:

Inspector:

Candlepower Table (Continue 1)

Unit: cd

G\C	C0.0	C30.0	C60.0	C90.0	C120.0	C150.0	C180.0	C210.0	C240.0	C270.0
G37.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G38.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G39.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G40.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G41.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G42.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G43.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G44.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G45.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G46.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G47.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G48.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G49.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G50.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G51.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G52.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G53.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G54.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G55.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G56.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G57.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G58.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G59.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G60.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G61.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G62.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G63.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G64.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G65.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G66.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G67.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G68.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G69.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G70.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G71.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G72.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G73.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

C Plane (°):0.0-360.0: 30.0

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-90.0:1.0

Test Device:

Distance:

Humidity:

Inspector:

Candlepower Table (Continue 2)

Unit: cd

G\C	C0.0	C30.0	C60.0	C90.0	C120.0	C150.0	C180.0	C210.0	C240.0	C270.0
G74.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G75.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G76.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G77.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G78.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G79.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G80.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G81.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G82.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G83.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G84.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G85.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G86.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G87.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G88.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G89.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G90.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

C Plane (°):0.0-360.0: 30.0
 Test Lab:
 Test Type: TYPE C
 Temperature:
 Operator:

Gamma Plane (°):0.0-90.0:1.0
 Test Device:
 Distance:
 Humidity:
 Inspector:

Candlepower Table (Continue 3)

Unit: cd

G\C	C300.0	C330.0	C360.0							
G0.0	2990.0	3014.8	3115.9							
G1.0	2587.5	2521.7	2837.1							
G2.0	1820.0	1782.3	2107.9							
G3.0	1160.7	1110.4	1343.9							
G4.0	815.2	798.5	935.7							
G5.0	568.8	565.0	682.8							
G6.0	360.0	341.1	412.6							
G7.0	203.8	189.6	245.9							
G8.0	102.4	109.9	154.7							
G9.0	61.2	70.8	98.2							
G10.0	38.0	44.3	66.4							
G11.0	21.9	26.0	43.1							
G12.0	10.9	13.4	25.9							
G13.0	4.7	6.0	14.1							
G14.0	0.0	0.7	6.6							
G15.0	0.0	0.0	0.0							
G16.0	0.0	0.0	0.0							
G17.0	0.0	0.0	0.0							
G18.0	0.0	0.0	0.0							
G19.0	0.0	0.0	0.0							
G20.0	0.0	0.0	0.0							
G21.0	0.0	0.0	0.0							
G22.0	0.0	0.0	0.0							
G23.0	0.0	0.0	0.0							
G24.0	0.0	0.0	0.0							
G25.0	0.0	0.0	0.0							
G26.0	0.0	0.0	0.0							
G27.0	0.0	0.0	0.0							
G28.0	0.0	0.0	0.0							
G29.0	0.0	0.0	0.0							
G30.0	0.0	0.0	0.0							
G31.0	0.0	0.0	0.0							
G32.0	0.0	0.0	0.0							
G33.0	0.0	0.0	0.0							
G34.0	0.0	0.0	0.0							
G35.0	0.0	0.0	0.0							
G36.0	0.0	0.0	0.0							

C Plane (°):0.0-360.0: 30.0
 Test Lab:
 Test Type: TYPE C
 Temperature:
 Operator:

Gamma Plane (°):0.0-90.0:1.0
 Test Device:
 Distance:
 Humidity:
 Inspector:

Candlepower Table (Continue 4)

Unit: cd

G\C	C300.0	C330.0	C360.0							
G37.0	0.0	0.0	0.0							
G38.0	0.0	0.0	0.0							
G39.0	0.0	0.0	0.0							
G40.0	0.0	0.0	0.0							
G41.0	0.0	0.0	0.0							
G42.0	0.0	0.0	0.0							
G43.0	0.0	0.0	0.0							
G44.0	0.0	0.0	0.0							
G45.0	0.0	0.0	0.0							
G46.0	0.0	0.0	0.0							
G47.0	0.0	0.0	0.0							
G48.0	0.0	0.0	0.0							
G49.0	0.0	0.0	0.0							
G50.0	0.0	0.0	0.0							
G51.0	0.0	0.0	0.0							
G52.0	0.0	0.0	0.0							
G53.0	0.0	0.0	0.0							
G54.0	0.0	0.0	0.0							
G55.0	0.0	0.0	0.0							
G56.0	0.0	0.0	0.0							
G57.0	0.0	0.0	0.0							
G58.0	0.0	0.0	0.0							
G59.0	0.0	0.0	0.0							
G60.0	0.0	0.0	0.0							
G61.0	0.0	0.0	0.0							
G62.0	0.0	0.0	0.0							
G63.0	0.0	0.0	0.0							
G64.0	0.0	0.0	0.0							
G65.0	0.0	0.0	0.0							
G66.0	0.0	0.0	0.0							
G67.0	0.0	0.0	0.0							
G68.0	0.0	0.0	0.0							
G69.0	0.0	0.0	0.0							
G70.0	0.0	0.0	0.0							
G71.0	0.0	0.0	0.0							
G72.0	0.0	0.0	0.0							
G73.0	0.0	0.0	0.0							

C Plane (°):0.0-360.0: 30.0
 Test Lab:
 Test Type: TYPE C
 Temperature:
 Operator:

Gamma Plane (°):0.0-90.0:1.0
 Test Device:
 Distance:
 Humidity:
 Inspector:



Candlepower Table (Continue 5)

Unit: cd

G\C	C300.0	C330.0	C360.0							
G74.0	0.0	0.0	0.0							
G75.0	0.0	0.0	0.0							
G76.0	0.0	0.0	0.0							
G77.0	0.0	0.0	0.0							
G78.0	0.0	0.0	0.0							
G79.0	0.0	0.0	0.0							
G80.0	0.0	0.0	0.0							
G81.0	0.0	0.0	0.0							
G82.0	0.0	0.0	0.0							
G83.0	0.0	0.0	0.0							
G84.0	0.0	0.0	0.0							
G85.0	0.0	0.0	0.0							
G86.0	0.0	0.0	0.0							
G87.0	0.0	0.0	0.0							
G88.0	0.0	0.0	0.0							
G89.0	0.0	0.0	0.0							
G90.0	0.0	0.0	0.0							

C Plane (°):0.0-360.0: 30.0
 Test Lab:
 Test Type: TYPE C
 Temperature:
 Operator:

Gamma Plane (°):0.0-90.0:1.0
 Test Device:
 Distance:
 Humidity:
 Inspector: