

Report No.:

Test Time: 2020-08-31 13:50

Luminaire Property

Luminaire Manufacturer:

Luminaire Description: MR0527KSM-53NFL Voltage: 11.8 V

Current: 0.576 A

Power: 5.30 W

Power Factor: 0.776

Photometric Results

CIE Class: Direct

Total Rated Lamp Lumens: 389.9 lm

Measurement Flux: 389.9 lm

Efficiency: 100%

Downward Ratio: 99%

Upward Ratio: 1%

Horizontal Diffuse Angle(10%,50%,75%,100%): H44.2,H20.7,H13.1,H2

Vertical Diffuse Angle(10%,50%,75%,100%): V43.1,V20.3,V13,V2

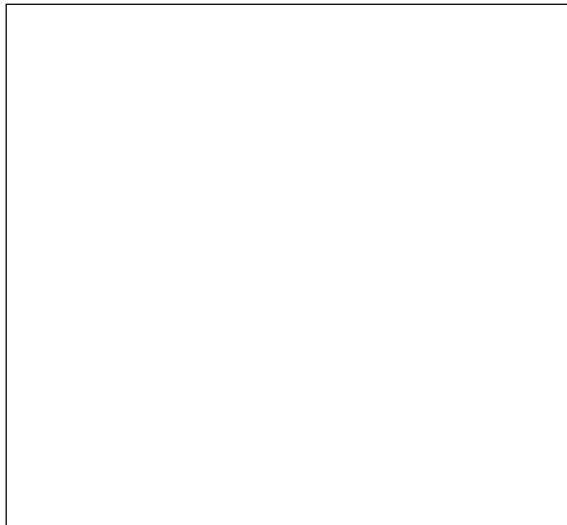
Luminaire Efficacy Rating (LER): 74

Central Intensity: 1762.46 cd

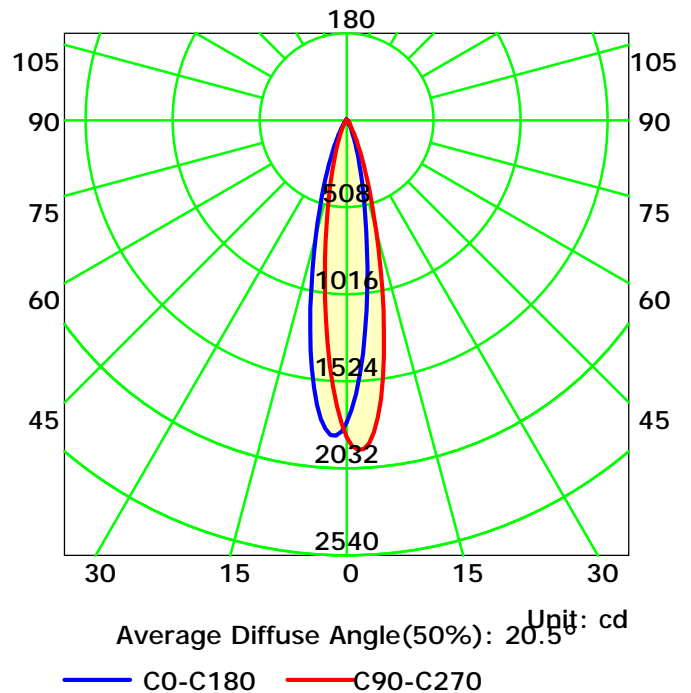
Max. Intensity: 2007.65 cd

Pos of Max. Intensity: H135 V3

Picture Of Luminaire



Luminous Intensity Distribution Curve



C Plane (°):0.0-360.0: 45.0

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-180.0: 1.0

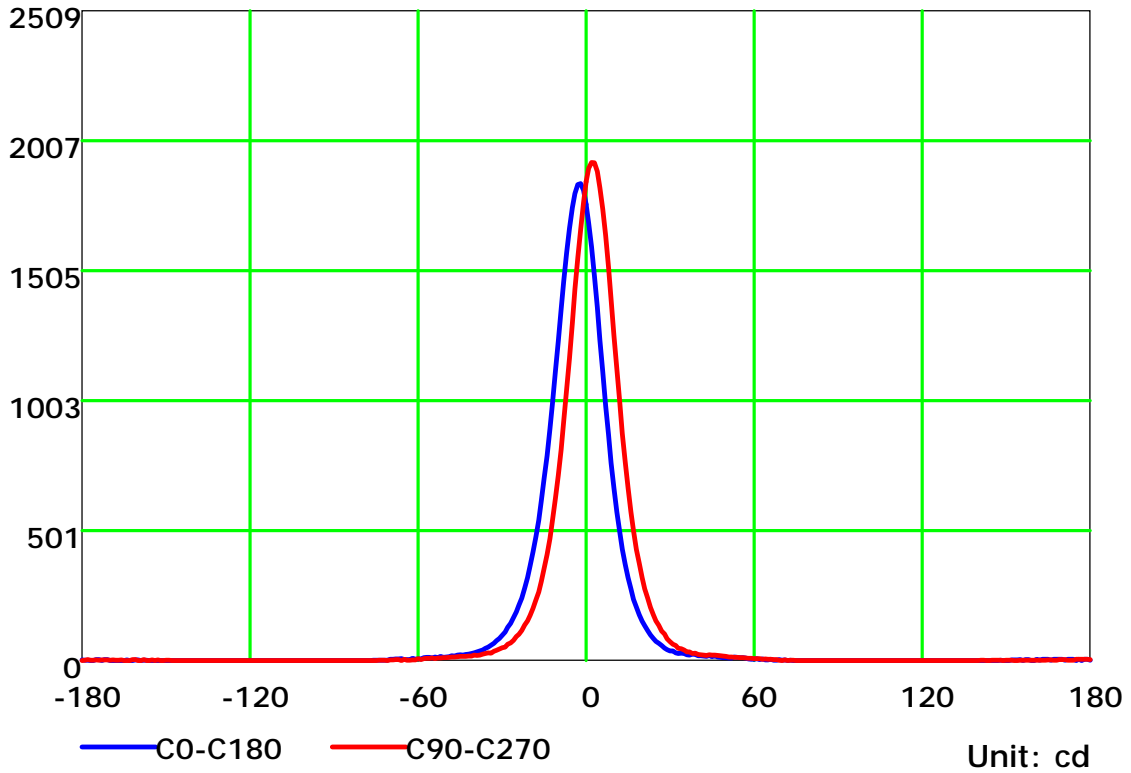
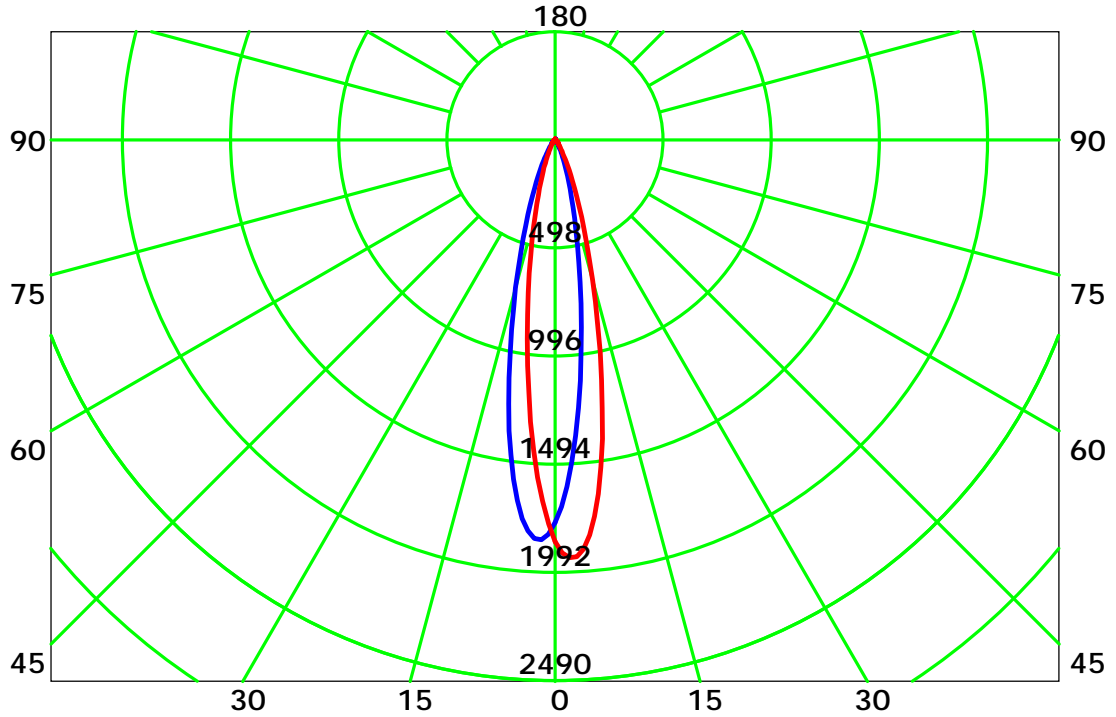
Test Device: GPM-1600

Distance: 8.177 m

Humidity:

Inspector:

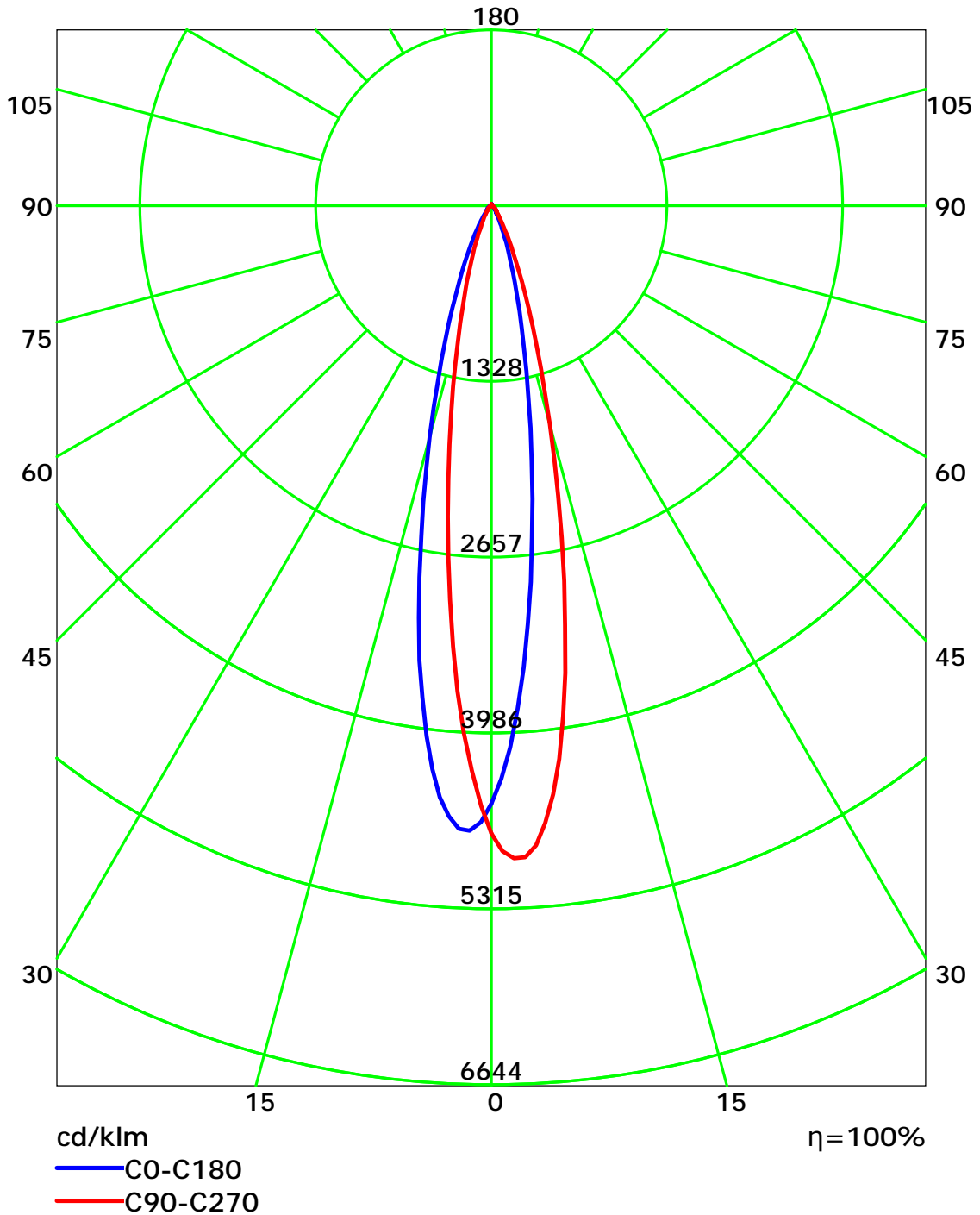
Luminous Intensity Distribution Curve



C Plane (°):0.0-360.0: 45.0
 Test Lab:
 Test Type: TYPE C
 Temperature:
 Operator:

Gamma Plane (°):0.0-180.0:1.0
 Test Device: GPM-1600
 Distance: 8.177 m
 Humidity:
 Inspector:

Luminous Intensity Distribution Curve(cd/klm)



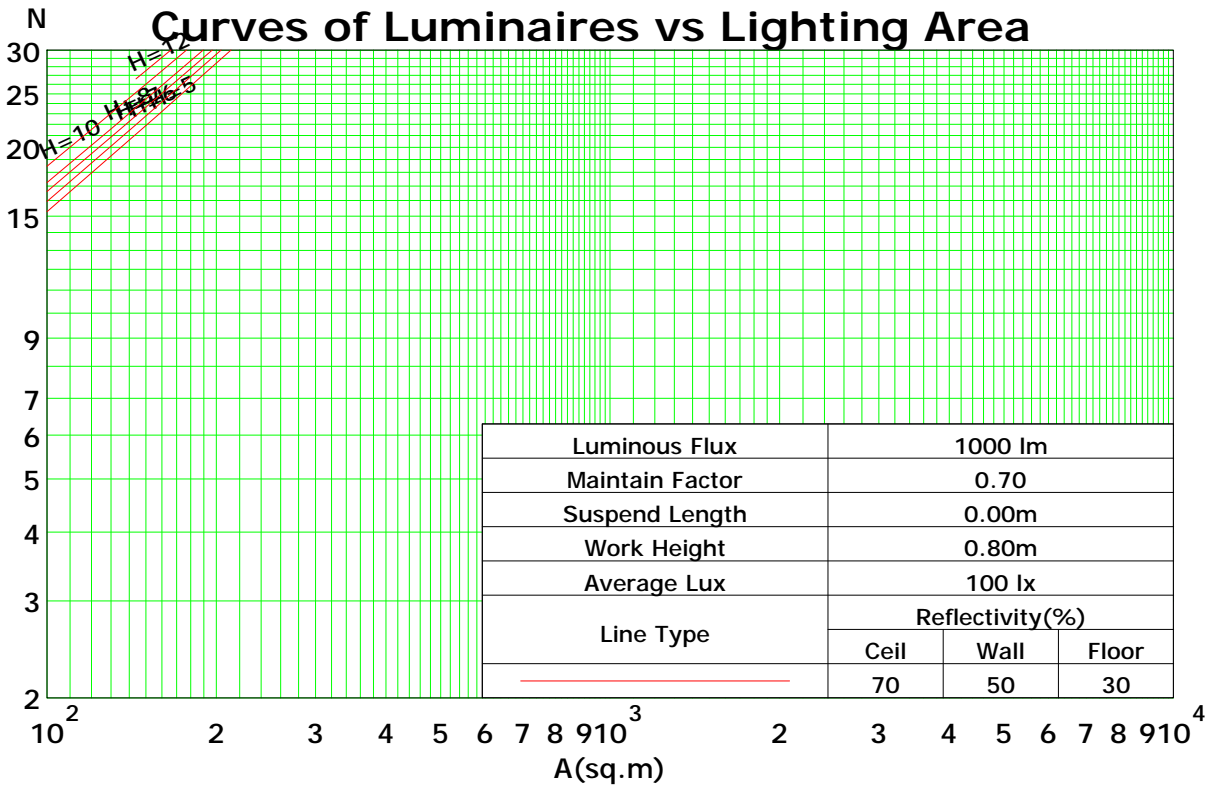
C Plane (°):0.0-360.0: 45.0
 Test Lab:
 Test Type: TYPE C
 Temperature:
 Operator:

Gamma Plane (°):0.0-180.0:1.0
 Test Device: GPM-1600
 Distance: 8.177 m
 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	101	101	101	99
1	114	112	110	108	112	110	108	106	105	104	103	102	100	99	98	97	96	95
2	110	106	102	99	108	104	101	98	101	98	96	98	96	94	95	93	92	90
3	106	100	96	93	104	99	95	92	96	93	91	94	91	89	91	89	88	86
4	102	96	91	88	100	94	90	87	92	89	86	90	87	85	88	86	84	83
5	98	91	87	83	97	90	86	83	89	85	82	87	84	81	86	83	81	79
6	95	88	83	80	93	87	82	79	85	82	79	84	81	78	83	80	78	76
7	92	84	80	76	90	84	79	76	83	79	76	81	78	75	80	77	75	74
8	89	81	77	74	88	81	76	73	80	76	73	79	75	73	78	75	72	71
9	86	79	74	71	85	78	74	71	77	73	71	76	73	70	76	72	70	69
10	84	76	72	69	83	76	72	69	75	71	68	74	71	68	74	70	68	67

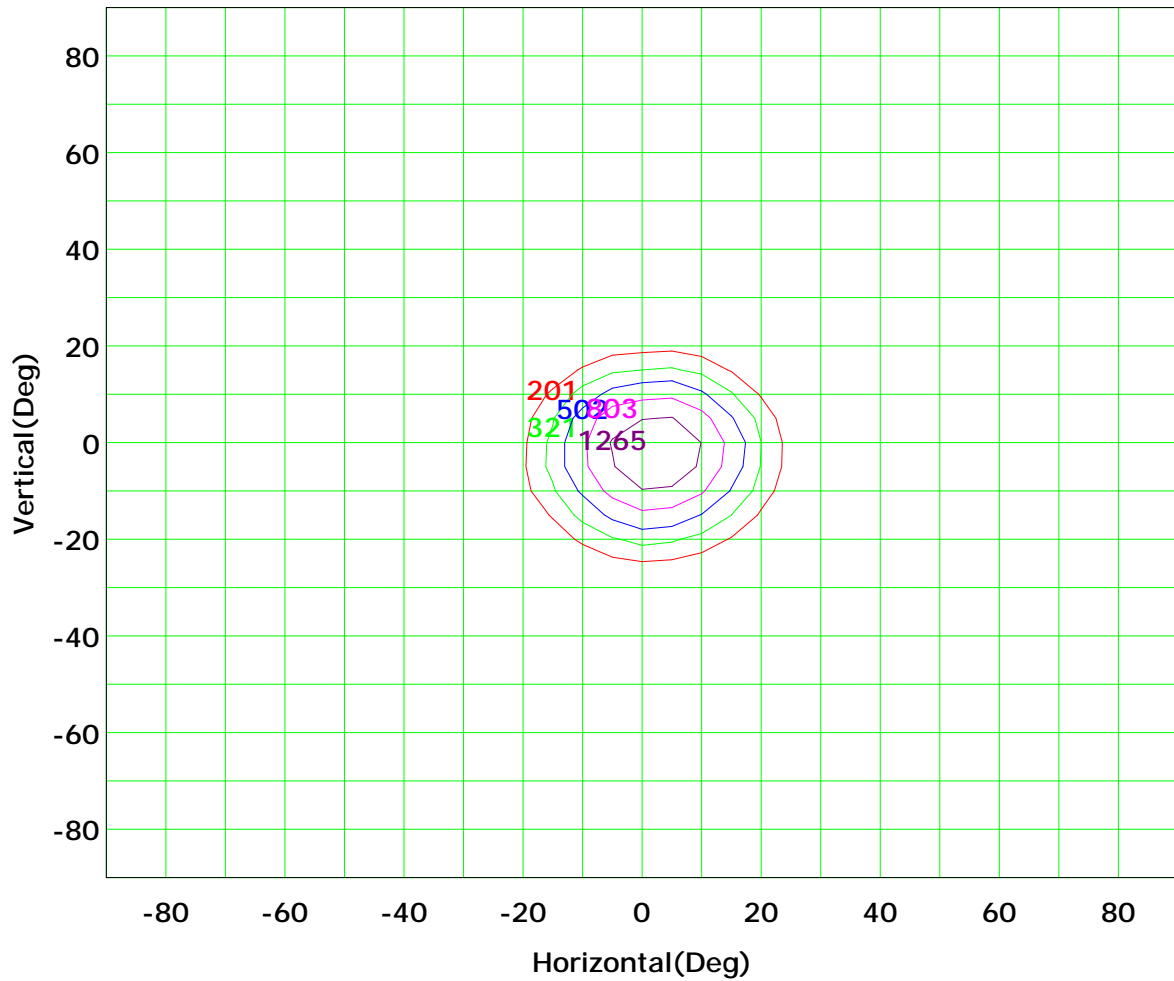
Spacing Criteria (0-180): 0.36
 Spacing Criteria (90-270): 0.36
 Spacing Criteria (Diagonal): 0.38



C Plane (°):0.0-360.0: 45.0
 Test Lab:
 Test Type: TYPE C
 Temperature:
 Operator:

Gamma Plane (°):0.0-180.0:1.0
 Test Device: GPM-1600
 Distance: 8.177 m
 Humidity:
 Inspector:

Isocandela (rectangle)



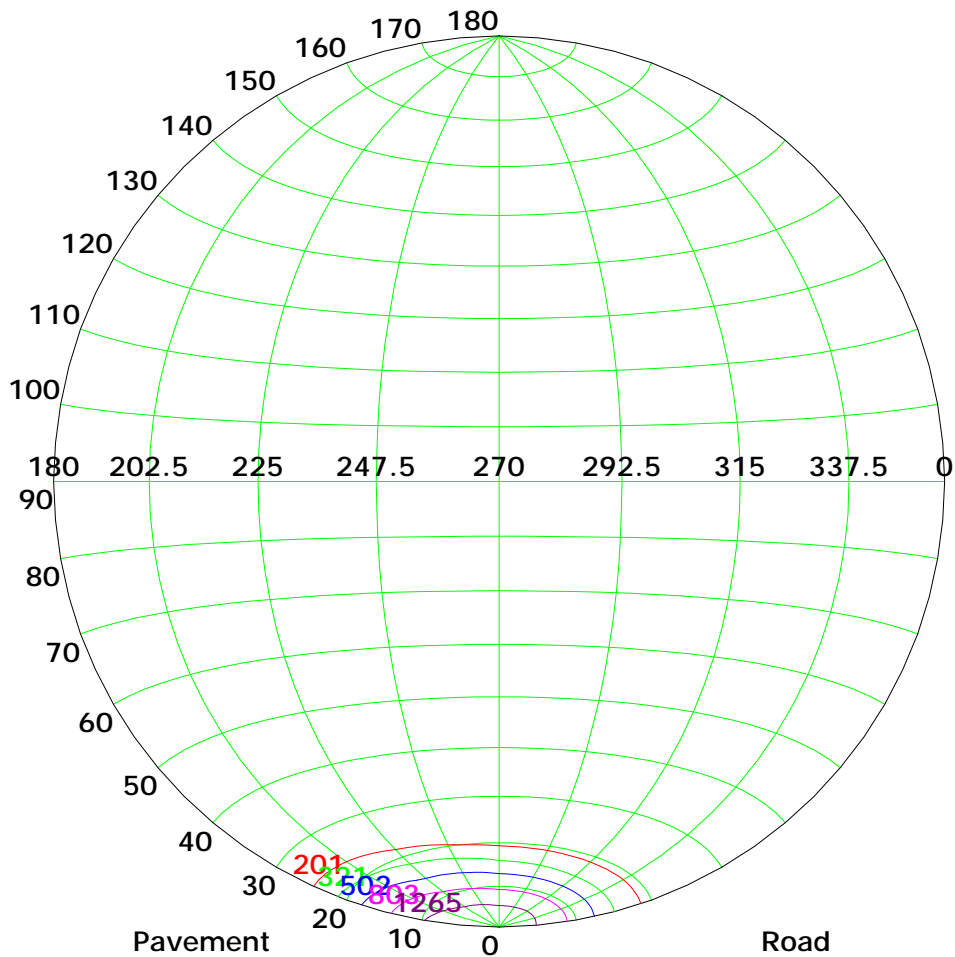
I_{max} (100%): 2008 cd

— (10%): 201 cd	— (16%): 321 cd
— (25%): 502 cd	— (40%): 803 cd
— (63%): 1265 cd	— (100%): 2008 cd

C Plane (°):0.0-360.0: 45.0
Test Lab:
Test Type: TYPE C
Temperature:
Operator:

Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-1600
Distance: 8.177 m
Humidity:
Inspector:

Isocandela (sphere)



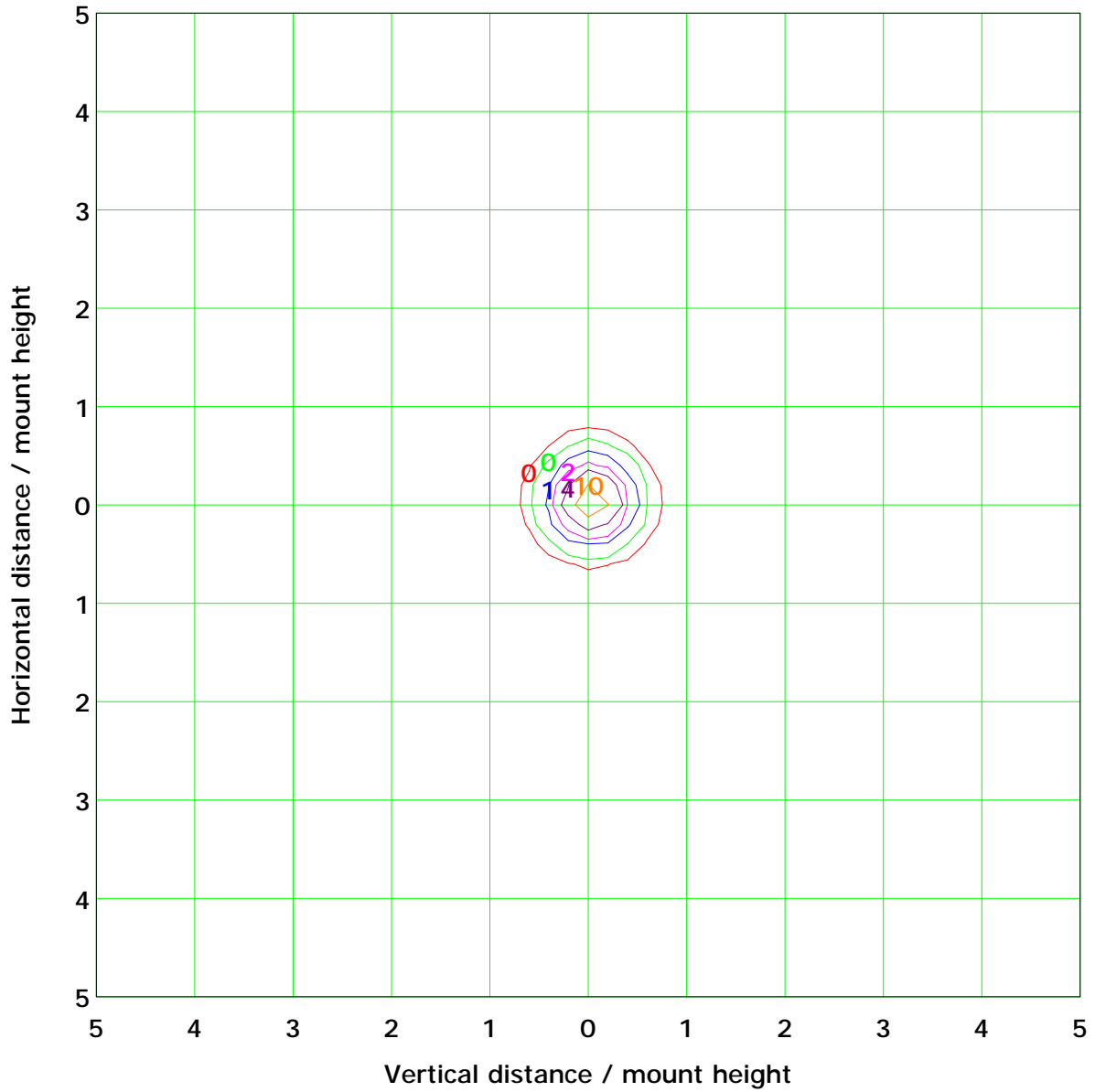
Imax (100%): 2008 cd

— (10%): 201 cd	— (16%): 321 cd
— (25%): 502 cd	— (40%): 803 cd
— (63%): 1265 cd	— (100%): 2008 cd

C Plane (°):0.0-360.0: 45.0
Test Lab:
Test Type: TYPE C
Temperature:
Operator:

Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-1600
Distance: 8.177 m
Humidity:
Inspector:

IsoLux Plot



Mounting Height: 10.0m Max Lux(100%): 20.0 lx

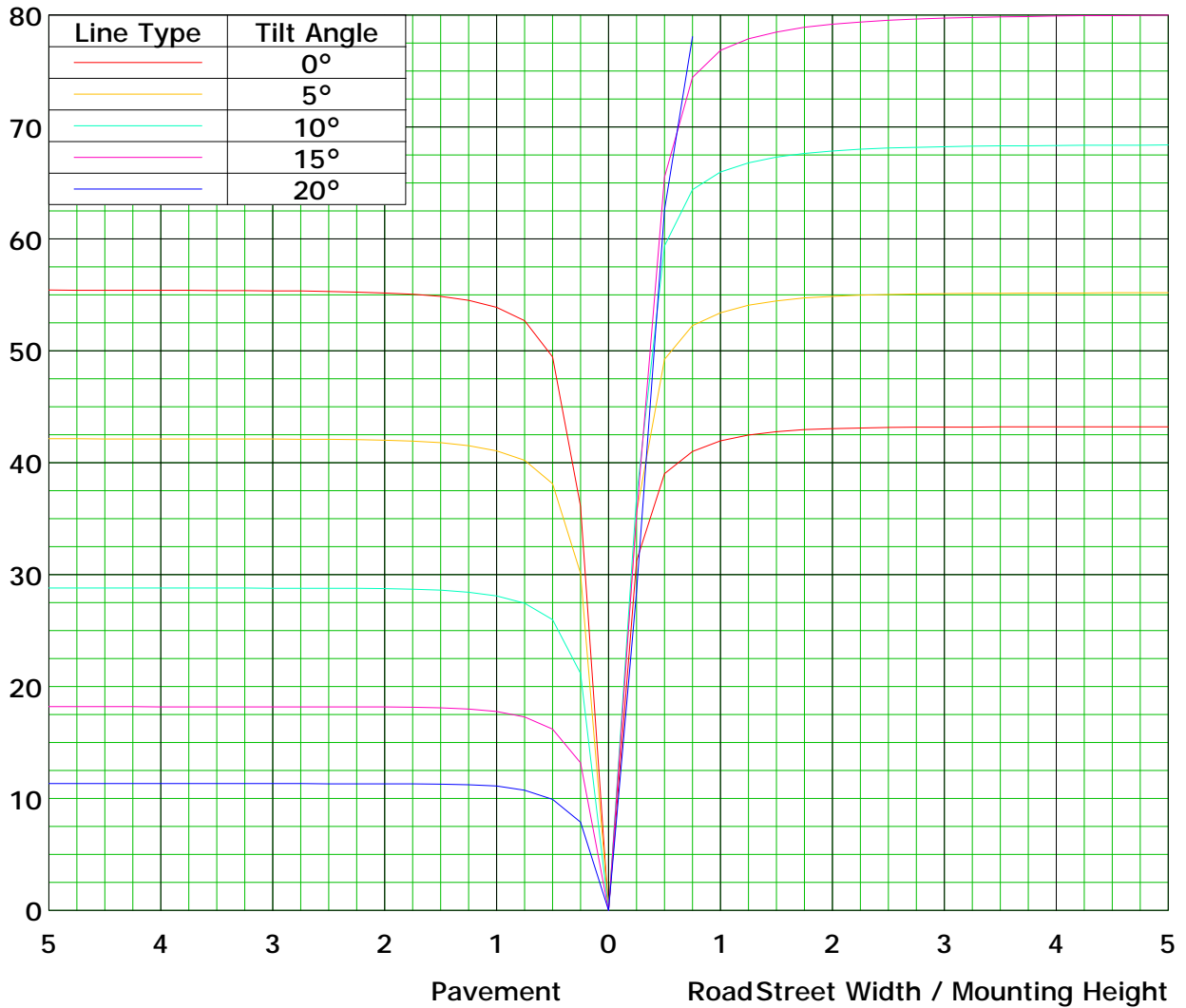
— (1%): 0.2 lx	— (2%): 0.4 lx
— (5%): 1.0 lx	— (10%): 2.0 lx
— (20%): 4.0 lx	— (50%): 10.0 lx
— (100%): 20.0 lx	

C Plane (°):0.0-360.0: 45.0
 Test Lab:
 Test Type: TYPE C
 Temperature:
 Operator:

Gamma Plane (°):0.0-180.0:1.0
 Test Device: GPM-1600
 Distance: 8.177 m
 Humidity:
 Inspector:

Roadway CU Curve

Efficiency(%)



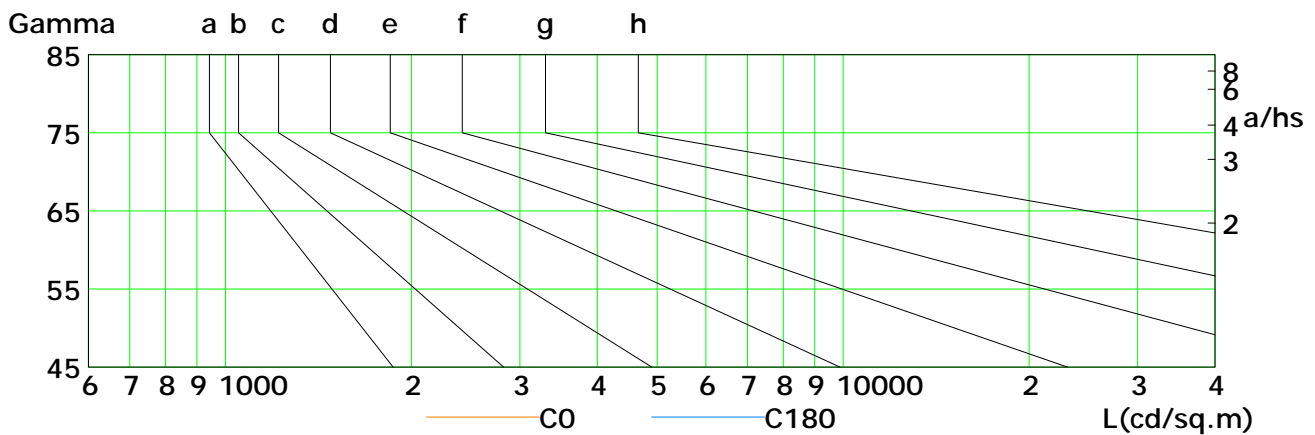
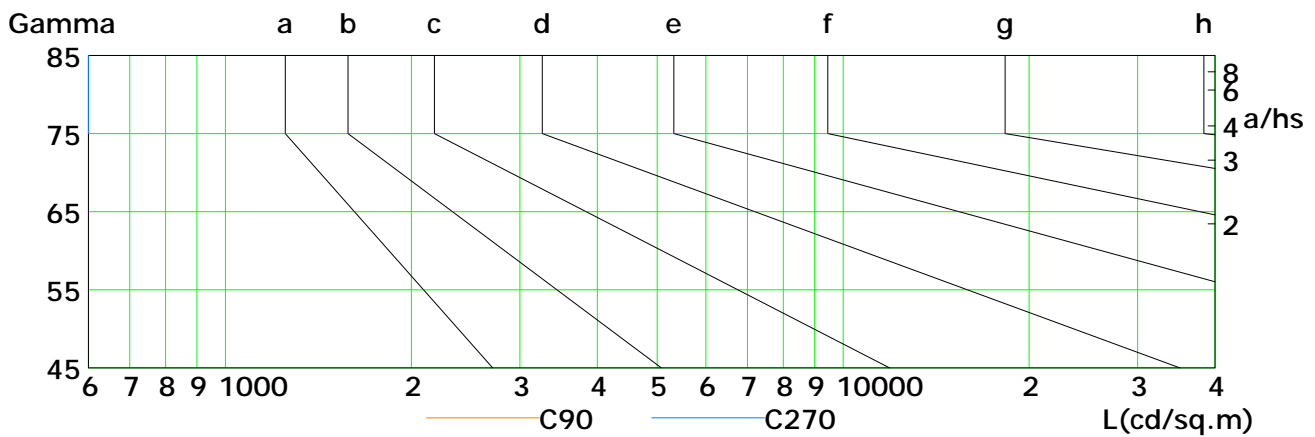
C Plane (°):0.0-360.0: 45.0
 Test Lab:
 Test Type: TYPE C
 Temperature:
 Operator:

Gamma Plane (°):0.0-180.0:1.0
 Test Device: GPM-1600
 Distance: 8.177 m
 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

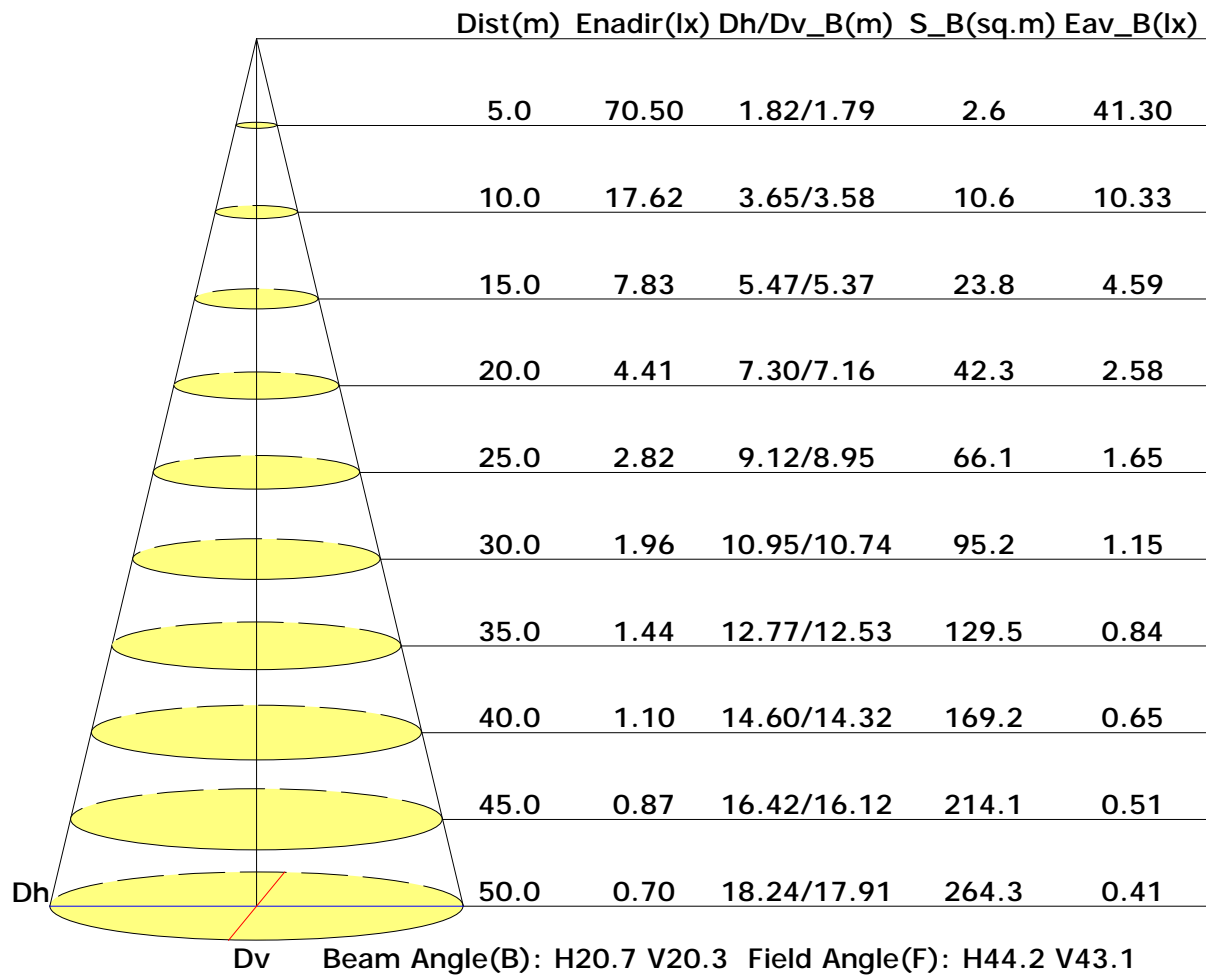


L(cd/sq.m)	G45	G50	G55	G60	G65	G70	G75	G80	G85
C0	16	12	12	5	3	2	1	1	0
C90	22	17	12	9	6	1	0	0	0
C180	22	14	10	7	4	5	1	1	0
C270	16	12	10	7	5	3	0	0	0

C Plane (°):0.0-360.0: 45.0
Test Lab:
Test Type: TYPE C
Temperature:
Operator:

Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-1600
Distance: 8.177 m
Humidity:
Inspector:

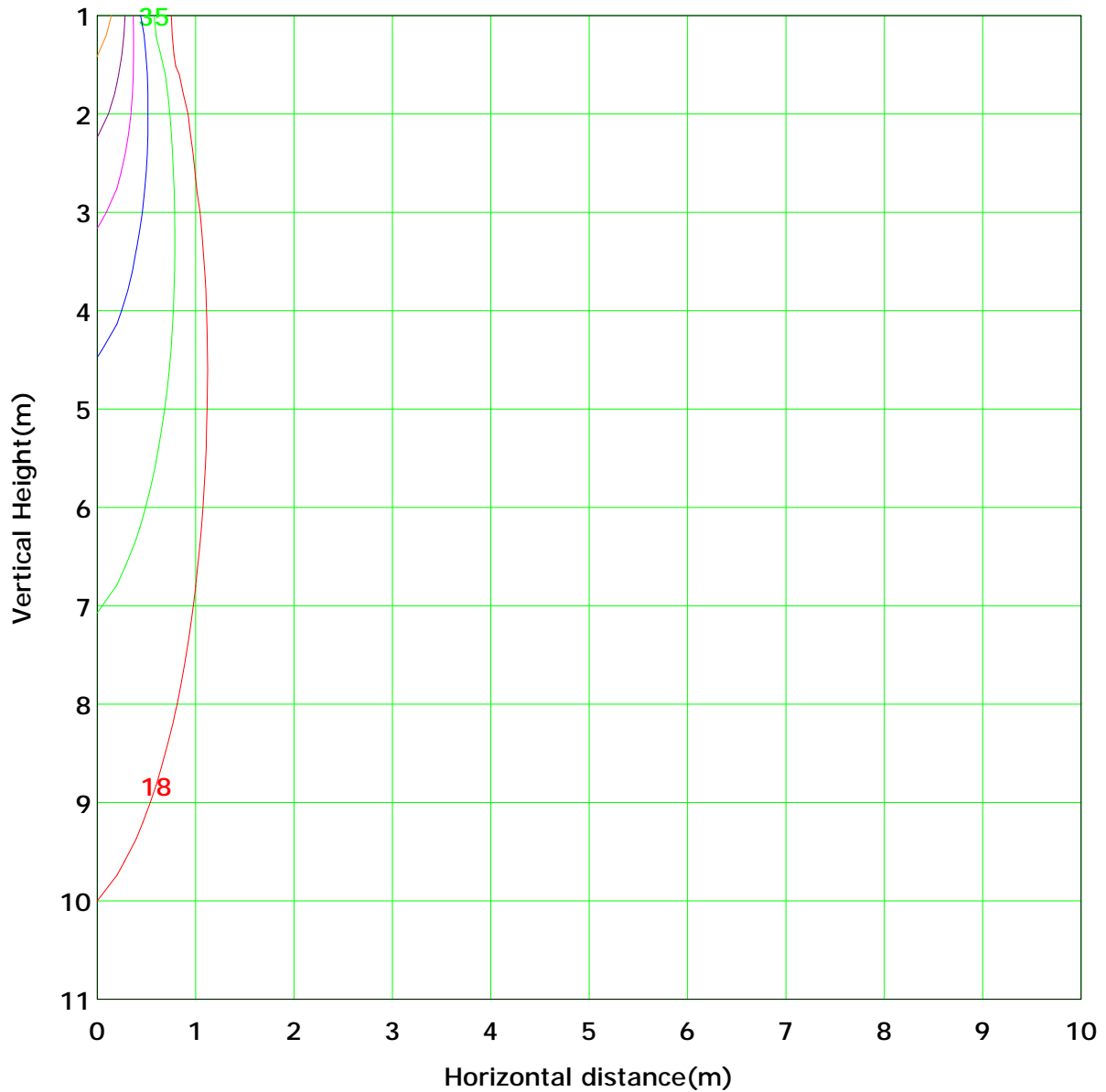
Illuminance at a Distance



C Plane (°):0.0-360.0: 45.0
 Test Lab:
 Test Type: TYPE C
 Temperature:
 Operator:

Gamma Plane (°):0.0-180.0:1.0
 Test Device: GPM-1600
 Distance: 8.177 m
 Humidity:
 Inspector:

Vertical IsoLux Plot

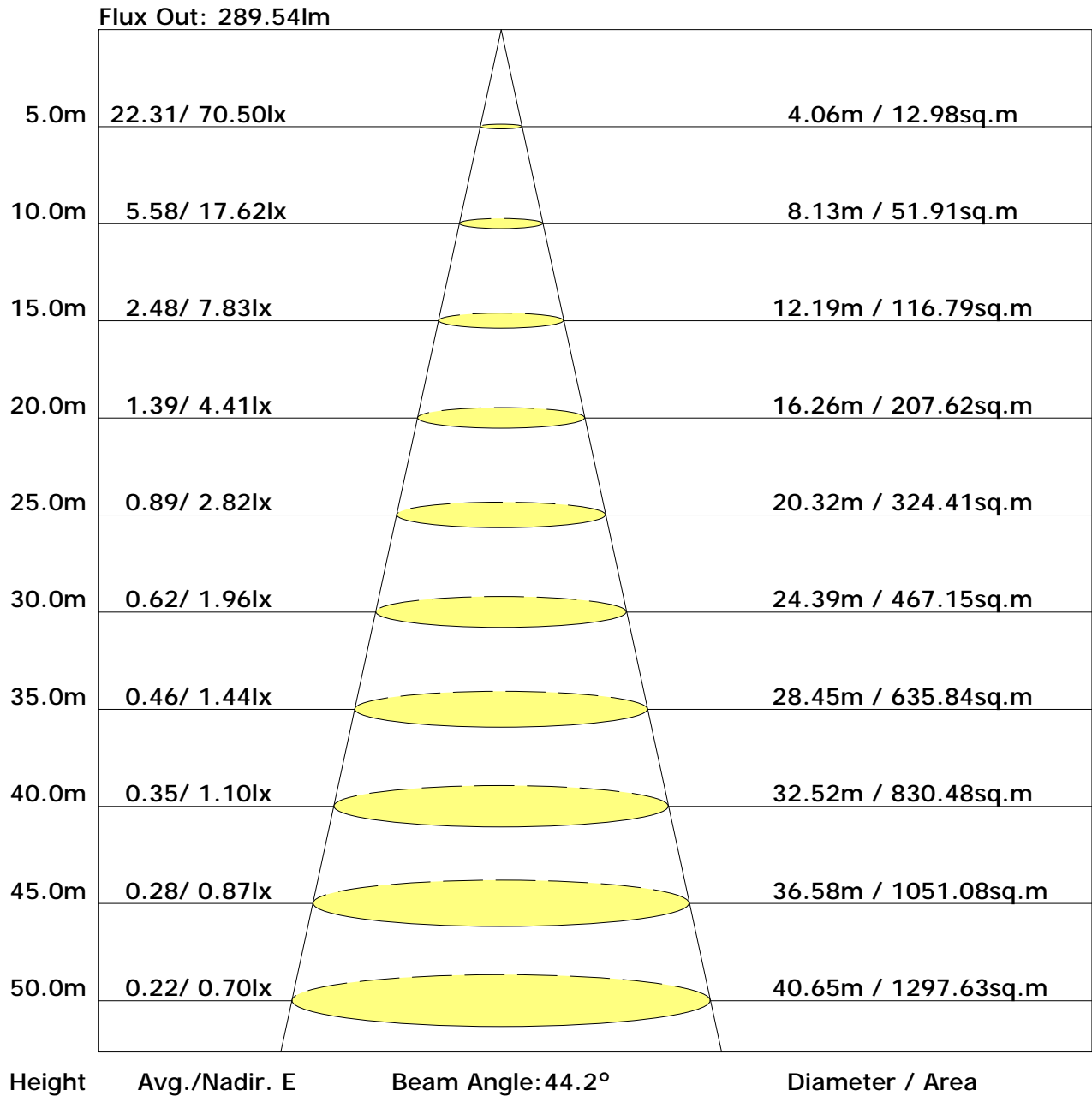


Lowest(m): 1.0m		Highest(m): 11.0m		Max Lux: 1762.5 lx
— (1%): 17.6 lx	— (2%): 35.2 lx	— (5%): 88.1 lx	— (10%): 176.2 lx	
— (20%): 352.5 lx	— (50%): 881.2 lx	— (100%): 1762.5 lx		

C Plane (°):0.0-360.0: 45.0
 Test Lab:
 Test Type: TYPE C
 Temperature:
 Operator:

Gamma Plane (°):0.0-180.0:1.0
 Test Device: GPM-1600
 Distance: 8.177 m
 Humidity:
 Inspector:

The Average Illuminance Effective Figure



C Plane (°):0.0-360.0: 45.0
 Test Lab:
 Test Type: TYPE C
 Temperature:
 Operator:

Gamma Plane (°):0.0-180.0:1.0
 Test Device: GPM-1600
 Distance: 8.177 m
 Humidity:
 Inspector:

UGR Table

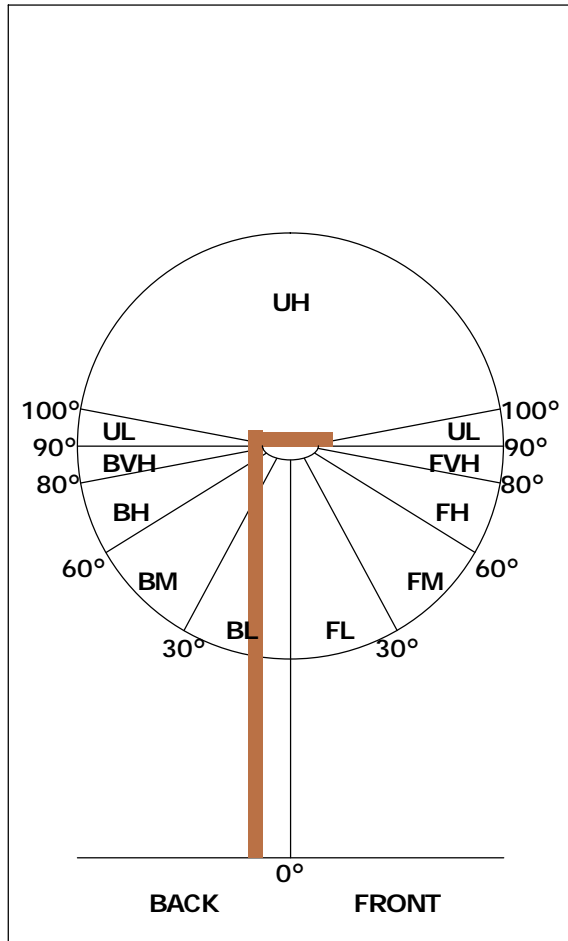
Reflectance:										
Ceiling (cavity)	0.7	0.7	0.5	0.5	0.3	0.7	0.7	0.5	0.5	0.3
Wall	0.5	0.3	0.5	0.3	0.3	0.5	0.3	0.5	0.3	0.3
Reference plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Room dimensions	Viewed crosswise					Viewed endwise				
X=2H Y=2H	1.\$	1.\$	1.\$	1.\$	1.\$	1.\$	1.\$	1.\$	1.\$	1.\$
3H	1.\$	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.\$

Calculate in accordance with CIE 190:2010

C Plane (°):0.0-360.0: 45.0
 Test Lab:
 Test Type: TYPE C
 Temperature:
 Operator:

Gamma Plane (°):0.0-180.0:1.0
 Test Device: GPM-1600
 Distance: 8.177 m
 Humidity:
 Inspector:

FLUX DISTRIBUTION TABLE BASED ON THE IESNA LUMINAIRE CLASSIFICATION SYSTEM



ZONE	LUMENS	% LAMP LUMENS
FORWARD LIGHT	163	41.8
FL (0°-30°)	139	35.6
FM (30°-60°)	21	5.5
FH (60°-80°)	3	0.7
FVH (80°-90°)	0	0.0
BACK LIGHT	224	57.4
BL (0°-30°)	193	49.6
BM (30°-60°)	27	7.0
BH (60°-80°)	3	0.8
BVH (80°-90°)	0	0.0
UP LIGHT	3	0.8
UL (90°-100°)	0	0.1
UH (100°-180°)	3	0.7
TRAPPED LIGHT	NA	NA

BUG(Backlight,Uplight,Glare) Rating Base On TM-15-07	
Asymmetrical Luminaire Types (Type I,II,III,IV)	B1 U1 G0
Quadrilateral Symmetrical Luminaire Types (Type V,Area Light)	B1 U1 G0

C Plane (°):0.0-360.0: 45.0
 Test Lab:
 Test Type: TYPE C
 Temperature:
 Operator:

Gamma Plane (°):0.0-180.0:1.0
 Test Device: GPM-1600
 Distance: 8.177 m
 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	0.91	0.97	1.01	1.03	1.07	1.09	1.11	1.13	1.15
	0.30		0.87	0.93	0.97	1.00	1.04	1.07	1.08	1.11	1.13
	0.20		0.84	0.90	0.94	0.97	1.01	1.04	1.06	1.09	1.11
0.50	0.50	0.20	0.90	0.95	0.99	1.01	1.04	1.06	1.07	1.09	1.10
	0.30		0.86	0.92	0.95	0.98	1.01	1.04	1.05	1.07	1.09
	0.20		0.84	0.89	0.93	0.95	0.99	1.02	1.04	1.06	1.08
0.30	0.50	0.20	0.89	0.93	0.96	0.99	1.01	1.03	1.04	1.05	1.06
	0.30		0.86	0.90	0.94	0.96	0.99	1.01	1.02	1.04	1.05
	0.20		0.83	0.88	0.92	0.94	0.97	0.99	1.01	1.03	1.04
0.00	0.00	0.00	0.81	0.86	0.89	0.91	0.94	0.96	0.97	0.98	0.99
<p>Rating:5W Photometrically tested without ceiling board. Multiply UF values by service correction factors Calculate in accordance with CIBSE Technical Memorandum NO.5 1980</p>											

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	0.53	0.43	0.37	0.32	0.25	0.21	0.18	0.14	0.11	
	0.30		0.45	0.37	0.32	0.28	0.23	0.19	0.16	0.13	0.11	
	0.20		0.38	0.32	0.28	0.25	0.21	0.18	0.15	0.12	0.10	
0.50	0.50	0.20	0.51	0.41	0.34	0.29	0.23	0.23	0.16	0.12	0.10	
	0.30		0.43	0.35	0.30	0.26	0.21	0.18	0.15	0.12	0.10	
	0.20		0.37	0.31	0.27	0.24	0.19	0.16	0.14	0.11	0.09	
0.30	0.50	0.20	0.48	0.38	0.32	0.27	0.21	0.17	0.15	0.11	0.09	
	0.30		0.41	0.34	0.28	0.25	0.20	0.16	0.14	0.11	0.09	
	0.20		0.36	0.30	0.26	0.23	0.18	0.15	0.13	0.10	0.08	
0.00	0.00	0.00	0.21	0.17	0.14	0.12	0.09	0.07	0.06	0.05	0.04	
<p>Rating:5W 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: 45.0
 Test Lab:
 Test Type: TYPE C
 Temperature:
 Operator:

Gamma Plane (°):0.0-180.0:1.0
 Test Device: GPM-1600
 Distance: 8.177 m
 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	0.14	0.15	0.17	0.18	0.19	0.20	0.21	0.22	0.22	
	0.30		0.10	0.12	0.13	0.15	0.17	0.18	0.19	0.20	0.21	
	0.20		0.07	0.09	0.11	0.12	0.14	0.16	0.17	0.19	0.20	
0.50	0.50	0.20	0.13	0.15	0.16	0.17	0.18	0.19	0.20	0.21	0.21	
	0.30		0.10	0.12	0.13	0.14	0.16	0.17	0.18	0.19	0.20	
	0.20		0.07	0.09	0.11	0.12	0.14	0.16	0.17	0.18	0.19	
0.30	0.50	0.20	0.13	0.14	0.15	0.16	0.18	0.18	0.19	0.20	0.20	
	0.30		0.09	0.11	0.13	0.14	0.16	0.17	0.18	0.19	0.19	
	0.20		0.07	0.09	0.11	0.12	0.14	0.15	0.16	0.18	0.18	
0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	
<p>Rating:5W 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: 45.0
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 Operator:

Gamma Plane (°):0.0-180.0:1.0
 Test Device: GPM-1600
 Distance: 8.177 m
 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	1821.2	1.7	1.7	0.45	0.45
1.0-2.0	1795.5	5.2	6.9	1.32	1.77
2.0-3.0	1746.8	8.4	15.3	2.14	3.91
3.0-4.0	1677.7	11.2	26.5	2.88	6.79
4.0-5.0	1590.0	13.7	40.2	3.51	10.30
5.0-6.0	1487.7	15.6	55.8	4.01	14.31
6.0-7.0	1376.2	17.1	72.9	4.38	18.69
7.0-8.0	1258.7	18.0	90.9	4.62	23.31
8.0-9.0	1141.4	18.5	109.4	4.74	28.06
9.0-10.0	1025.6	18.6	128.0	4.76	32.82
10.0-11.0	913.6	18.3	146.2	4.68	37.50
11.0-12.0	809.6	17.7	163.9	4.54	42.04
12.0-13.0	712.1	16.9	180.8	4.34	46.38
13.0-14.0	624.1	16.0	196.8	4.10	50.48
14.0-15.0	545.9	15.0	211.8	3.84	54.32
15.0-16.0	474.9	13.9	225.7	3.57	57.89
16.0-17.0	412.9	12.9	238.6	3.30	61.19
17.0-18.0	359.9	11.9	250.4	3.04	64.23
18.0-19.0	313.5	10.9	261.3	2.80	67.03
19.0-20.0	271.8	9.9	271.3	2.55	69.58
20.0-21.0	235.5	9.0	280.3	2.32	71.90
21.0-22.0	205.9	8.3	288.6	2.12	74.02
22.0-23.0	179.0	7.5	296.1	1.93	75.95
23.0-24.0	155.3	6.8	302.9	1.74	77.69
24.0-25.0	135.4	6.2	309.1	1.58	79.27
25.0-26.0	118.1	5.6	314.6	1.43	80.70
26.0-27.0	103.1	5.0	319.7	1.29	81.99
27.0-28.0	90.2	4.6	324.3	1.17	83.17
28.0-29.0	78.5	4.1	328.4	1.05	84.22
29.0-30.0	68.5	3.7	332.1	0.95	85.17
30.0-31.0	61.0	3.4	335.5	0.87	86.04
31.0-32.0	54.2	3.1	338.6	0.80	86.84
32.0-33.0	47.5	2.8	341.4	0.72	87.55
33.0-34.0	42.4	2.6	343.9	0.66	88.21
34.0-35.0	38.5	2.4	346.3	0.61	88.83
35.0-36.0	34.5	2.2	348.5	0.56	89.39

C Plane (°):0.0-360.0: 45.0
 Test Lab:
 Test Type: TYPE C
 Temperature:
 Operator:

Gamma Plane (°):0.0-180.0:1.0
 Test Device: GPM-1600
 Distance: 8.177 m
 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	31.5	2.1	350.6	0.53	89.92
37.0-38.0	29.5	2.0	352.5	0.50	90.42
38.0-39.0	27.5	1.9	354.4	0.48	90.90
39.0-40.0	25.1	1.8	356.2	0.45	91.35
40.0-41.0	23.2	1.7	357.8	0.42	91.78
41.0-42.0	21.9	1.6	359.4	0.41	92.18
42.0-43.0	20.7	1.5	361.0	0.39	92.58
43.0-44.0	20.3	1.5	362.5	0.39	92.97
44.0-45.0	19.3	1.5	364.0	0.38	93.35
45.0-46.0	18.7	1.5	365.4	0.37	93.73
46.0-47.0	18.0	1.4	366.9	0.37	94.09
47.0-48.0	17.0	1.4	368.2	0.35	94.45
48.0-49.0	16.2	1.3	369.6	0.34	94.79
49.0-50.0	15.0	1.2	370.8	0.32	95.11
50.0-51.0	14.4	1.2	372.0	0.31	95.42
51.0-52.0	13.4	1.2	373.2	0.30	95.71
52.0-53.0	12.5	1.1	374.3	0.28	95.99
53.0-54.0	12.4	1.1	375.4	0.28	96.27
54.0-55.0	11.8	1.1	376.4	0.27	96.54
55.0-56.0	10.9	1.0	377.4	0.25	96.80
56.0-57.0	10.8	1.0	378.4	0.25	97.05
57.0-58.0	9.8	0.9	379.3	0.23	97.28
58.0-59.0	8.3	0.8	380.1	0.20	97.48
59.0-60.0	7.7	0.7	380.8	0.19	97.67
60.0-61.0	7.1	0.7	381.5	0.17	97.84
61.0-62.0	6.3	0.6	382.1	0.16	98.00
62.0-63.0	5.7	0.6	382.6	0.14	98.14
63.0-64.0	4.7	0.5	383.1	0.12	98.25
64.0-65.0	4.4	0.4	383.5	0.11	98.36
65.0-66.0	4.5	0.5	384.0	0.12	98.48
66.0-67.0	4.2	0.4	384.4	0.11	98.59
67.0-68.0	3.8	0.4	384.8	0.10	98.69
68.0-69.0	3.6	0.4	385.2	0.10	98.78
69.0-70.0	2.8	0.3	385.4	0.07	98.86
70.0-71.0	2.2	0.2	385.7	0.06	98.92
71.0-72.0	1.9	0.2	385.9	0.05	98.97

C Plane (°):0.0-360.0: 45.0
 Test Lab:
 Test Type: TYPE C
 Temperature:
 Operator:

Gamma Plane (°):0.0-180.0:1.0
 Test Device: GPM-1600
 Distance: 8.177 m
 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	1.4	0.1	386.0	0.04	99.01
73.0-74.0	1.4	0.1	386.2	0.04	99.04
74.0-75.0	1.2	0.1	386.3	0.03	99.07
75.0-76.0	0.6	0.1	386.3	0.01	99.09
76.0-77.0	0.5	0.1	386.4	0.01	99.10
77.0-78.0	0.8	0.1	386.5	0.02	99.12
78.0-79.0	0.6	0.1	386.5	0.02	99.14
79.0-80.0	0.5	0.1	386.6	0.01	99.15
80.0-81.0	0.3	0.0	386.6	0.01	99.16
81.0-82.0	0.1	0.0	386.6	0.00	99.17
82.0-83.0	0.2	0.0	386.7	0.00	99.17
83.0-84.0	0.2	0.0	386.7	0.00	99.17
84.0-85.0	0.1	0.0	386.7	0.00	99.18
85.0-86.0	0.1	0.0	386.7	0.00	99.18
86.0-87.0	0.1	0.0	386.7	0.00	99.18
87.0-88.0	0.1	0.0	386.7	0.00	99.19
88.0-89.0	0.2	0.0	386.8	0.01	99.19
89.0-90.0	0.2	0.0	386.8	0.01	99.20
90.0-91.0	0.3	0.0	386.8	0.01	99.21
91.0-92.0	0.5	0.1	386.9	0.01	99.22
92.0-93.0	0.4	0.0	386.9	0.01	99.23
93.0-94.0	0.3	0.0	386.9	0.01	99.24
94.0-95.0	0.2	0.0	387.0	0.01	99.25
95.0-96.0	0.2	0.0	387.0	0.01	99.25
96.0-97.0	0.2	0.0	387.0	0.01	99.26
97.0-98.0	0.2	0.0	387.0	0.01	99.27
98.0-99.0	0.4	0.0	387.1	0.01	99.28
99.0-100.0	0.4	0.0	387.1	0.01	99.29
100.0-101.0	0.3	0.0	387.2	0.01	99.30
101.0-102.0	0.3	0.0	387.2	0.01	99.31
102.0-103.0	0.3	0.0	387.2	0.01	99.31
103.0-104.0	0.3	0.0	387.3	0.01	99.32
104.0-105.0	0.2	0.0	387.3	0.01	99.33
105.0-106.0	0.1	0.0	387.3	0.00	99.33
106.0-107.0	0.2	0.0	387.3	0.00	99.34
107.0-108.0	0.1	0.0	387.3	0.00	99.34

C Plane (°):0.0-360.0: 45.0
 Test Lab:
 Test Type: TYPE C
 Temperature:
 Operator:

Gamma Plane (°):0.0-180.0:1.0
 Test Device: GPM-1600
 Distance: 8.177 m
 Humidity:
 Inspector:

Zonal Lumen (Continue 3)

Gamma [°]	I _{mean} [cd]	Zonal Flux [lm]	Sum Zonal Flux [lm]	Rel Zonal Flux [%]	Sum Rel Zonal Flux [%]
108.0-109.0	0.2	0.0	387.3	0.00	99.34
109.0-110.0	0.2	0.0	387.4	0.01	99.35
110.0-111.0	0.2	0.0	387.4	0.01	99.36
111.0-112.0	0.1	0.0	387.4	0.00	99.36
112.0-113.0	0.1	0.0	387.4	0.00	99.36
113.0-114.0	0.1	0.0	387.4	0.00	99.37
114.0-115.0	0.1	0.0	387.4	0.00	99.37
115.0-116.0	0.1	0.0	387.4	0.00	99.37
116.0-117.0	0.1	0.0	387.5	0.00	99.38
117.0-118.0	0.2	0.0	387.5	0.00	99.38
118.0-119.0	0.2	0.0	387.5	0.00	99.38
119.0-120.0	0.1	0.0	387.5	0.00	99.39
120.0-121.0	0.1	0.0	387.5	0.00	99.39
121.0-122.0	0.1	0.0	387.5	0.00	99.39
122.0-123.0	0.1	0.0	387.5	0.00	99.39
123.0-124.0	0.3	0.0	387.5	0.01	99.40
124.0-125.0	0.3	0.0	387.6	0.01	99.41
125.0-126.0	0.3	0.0	387.6	0.01	99.41
126.0-127.0	0.3	0.0	387.6	0.01	99.42
127.0-128.0	0.3	0.0	387.6	0.01	99.42
128.0-129.0	0.2	0.0	387.7	0.00	99.43
129.0-130.0	0.2	0.0	387.7	0.00	99.43
130.0-131.0	0.1	0.0	387.7	0.00	99.43
131.0-132.0	0.2	0.0	387.7	0.00	99.44
132.0-133.0	0.4	0.0	387.7	0.01	99.45
133.0-134.0	0.4	0.0	387.8	0.01	99.46
134.0-135.0	0.2	0.0	387.8	0.00	99.46
135.0-136.0	0.2	0.0	387.8	0.00	99.46
136.0-137.0	0.3	0.0	387.8	0.00	99.47
137.0-138.0	0.3	0.0	387.8	0.01	99.47
138.0-139.0	0.3	0.0	387.9	0.01	99.48
139.0-140.0	0.3	0.0	387.9	0.00	99.48
140.0-141.0	0.2	0.0	387.9	0.00	99.49
141.0-142.0	0.3	0.0	387.9	0.01	99.49
142.0-143.0	0.3	0.0	387.9	0.01	99.50
143.0-144.0	0.3	0.0	388.0	0.00	99.50

C Plane (°):0.0-360.0: 45.0
 Test Lab:
 Test Type: TYPE C
 Temperature:
 Operator:

Gamma Plane (°):0.0-180.0:1.0
 Test Device: GPM-1600
 Distance: 8.177 m
 Humidity:
 Inspector:

Zonal Lumen (Continue 4)

Gamma [°]	I _{mean} [cd]	Zonal Flux [lm]	Sum Zonal Flux [lm]	Rel Zonal Flux [%]	Sum Rel Zonal Flux [%]
144.0-145.0	0.4	0.0	388.0	0.01	99.51
145.0-146.0	0.8	0.0	388.0	0.01	99.52
146.0-147.0	0.9	0.1	388.1	0.01	99.54
147.0-148.0	1.0	0.1	388.1	0.01	99.55
148.0-149.0	0.9	0.1	388.2	0.01	99.57
149.0-150.0	0.7	0.0	388.2	0.01	99.58
150.0-151.0	0.5	0.0	388.3	0.01	99.58
151.0-152.0	0.7	0.0	388.3	0.01	99.59
152.0-153.0	1.3	0.1	388.4	0.02	99.61
153.0-154.0	1.1	0.1	388.4	0.01	99.62
154.0-155.0	1.4	0.1	388.5	0.02	99.64
155.0-156.0	1.4	0.1	388.6	0.02	99.66
156.0-157.0	1.4	0.1	388.6	0.02	99.67
157.0-158.0	2.4	0.1	388.7	0.03	99.70
158.0-159.0	2.1	0.1	388.8	0.02	99.72
159.0-160.0	1.6	0.1	388.9	0.02	99.73
160.0-161.0	2.4	0.1	388.9	0.02	99.76
161.0-162.0	2.8	0.1	389.0	0.03	99.78
162.0-163.0	2.6	0.1	389.1	0.02	99.80
163.0-164.0	2.6	0.1	389.2	0.02	99.82
164.0-165.0	2.7	0.1	389.3	0.02	99.84
165.0-166.0	2.6	0.1	389.4	0.02	99.86
166.0-167.0	2.4	0.1	389.4	0.02	99.88
167.0-168.0	2.5	0.1	389.5	0.02	99.89
168.0-169.0	2.7	0.1	389.5	0.02	99.91
169.0-170.0	3.1	0.1	389.6	0.02	99.92
170.0-171.0	3.0	0.1	389.7	0.01	99.94
171.0-172.0	2.6	0.0	389.7	0.01	99.95
172.0-173.0	2.7	0.0	389.7	0.01	99.96
173.0-174.0	3.4	0.0	389.8	0.01	99.97
174.0-175.0	3.8	0.0	389.8	0.01	99.98
175.0-176.0	3.5	0.0	389.8	0.01	99.99
176.0-177.0	2.6	0.0	389.9	0.00	99.99
177.0-178.0	3.1	0.0	389.9	0.00	100.00
178.0-179.0	4.0	0.0	389.9	0.00	100.00
179.0-180.0	3.4	0.0	389.9	0.00	100.00

C Plane (°):0.0-360.0: 45.0
 Test Lab:
 Test Type: TYPE C
 Temperature:
 Operator:

Gamma Plane (°):0.0-180.0:1.0
 Test Device: GPM-1600
 Distance: 8.177 m
 Humidity:
 Inspector:

Candlepower Table

Unit: cd

G\C	C0.0	C45.0	C90.0	C135.0	C180.0	C225.0	C270.0	C315.0	C360.0	
G0.0	1762.5	1787.1	1850.5	1911.7	1762.5	1787.1	1850.5	1911.7	1762.5	
G1.0	1689.6	1784.5	1902.2	1971.8	1817.0	1761.8	1770.2	1818.2	1689.6	
G2.0	1598.2	1758.4	1924.8	2003.3	1842.8	1711.9	1665.5	1708.0	1598.2	
G3.0	1484.9	1706.3	1922.5	2007.6	1838.7	1638.5	1555.8	1581.4	1484.9	
G4.0	1365.8	1627.8	1889.6	1984.7	1804.3	1554.4	1434.4	1446.6	1365.8	
G5.0	1238.5	1528.8	1826.5	1933.1	1750.4	1448.5	1304.2	1303.1	1238.5	
G6.0	1115.1	1420.2	1743.8	1849.7	1669.7	1337.7	1167.8	1165.7	1115.1	
G7.0	985.2	1299.8	1642.7	1745.8	1574.8	1221.1	1047.0	1033.5	985.2	
G8.0	873.7	1178.4	1519.7	1624.5	1465.0	1101.1	925.0	902.7	873.7	
G9.0	763.3	1054.9	1394.9	1496.3	1357.9	996.5	815.2	792.6	763.3	
G10.0	665.5	935.8	1254.7	1361.2	1233.5	888.2	714.7	683.8	665.5	
G11.0	574.6	825.8	1126.2	1228.1	1116.5	789.4	625.8	593.6	574.6	
G12.0	497.5	724.4	1000.1	1098.3	996.2	699.2	543.9	513.9	497.5	
G13.0	430.3	625.8	876.7	967.2	896.0	611.8	471.8	441.1	430.3	
G14.0	372.2	543.9	769.3	857.4	790.6	540.2	410.0	381.0	372.2	
G15.0	321.0	470.1	667.7	746.3	706.5	472.1	357.6	328.9	321.0	
G16.0	276.9	403.5	574.2	653.1	617.1	414.4	305.9	282.8	276.9	
G17.0	237.2	347.7	503.0	571.6	541.8	365.8	265.4	246.5	237.2	
G18.0	206.8	300.6	430.1	496.9	478.1	319.7	234.4	213.6	206.8	
G19.0	177.2	262.0	376.9	432.6	419.6	280.1	202.0	185.5	177.2	
G20.0	153.1	224.3	321.4	372.4	367.0	241.3	175.3	157.8	153.1	
G21.0	135.0	193.9	277.2	326.4	321.4	211.6	153.5	136.5	135.0	
G22.0	117.3	168.9	242.3	281.4	280.0	189.5	138.1	121.2	117.3	
G23.0	99.5	144.5	205.6	244.5	241.9	166.9	116.7	105.5	99.5	
G24.0	86.3	126.8	177.9	212.5	214.4	147.6	101.9	91.7	86.3	
G25.0	74.5	108.8	153.7	184.9	188.8	126.6	93.8	76.1	74.5	
G26.0	67.0	95.8	136.6	157.5	166.4	115.4	77.9	66.0	67.0	
G27.0	58.9	83.3	114.8	139.3	143.5	102.1	68.1	57.5	58.9	
G28.0	48.7	70.6	102.8	121.3	129.1	89.7	63.7	50.0	48.7	
G29.0	42.6	61.5	85.0	105.5	111.1	75.4	52.3	47.3	42.6	
G30.0	37.9	55.6	73.5	92.0	97.7	66.6	50.0	42.3	37.9	
G31.0	37.1	49.1	63.5	80.1	85.6	62.9	44.7	38.2	37.1	
G32.0	30.0	43.4	59.3	69.7	76.7	51.9	40.2	34.7	30.0	
G33.0	27.6	37.3	47.8	59.6	67.6	46.0	36.3	31.8	27.6	
G34.0	29.4	35.7	46.3	52.6	59.6	45.0	29.6	25.6	29.4	
G35.0	27.8	32.8	41.5	46.6	53.1	36.9	30.2	23.7	27.8	
G36.0	23.0	30.3	33.4	42.4	47.0	33.3	27.7	22.1	23.0	

C Plane (°):0.0-360.0: 45.0
 Test Lab:
 Test Type: TYPE C
 Temperature:
 Operator:

Gamma Plane (°):0.0-180.0:1.0
 Test Device: GPM-1600
 Distance: 8.177 m
 Humidity:
 Inspector:

Candlepower Table (Continue 1)

Unit: cd

G\C	C0.0	C45.0	C90.0	C135.0	C180.0	C225.0	C270.0	C315.0	C360.0	
G37.0	22.0	28.6	34.2	38.0	42.0	29.9	25.7	25.0	22.0	
G38.0	24.9	25.1	27.7	34.4	37.5	31.1	21.5	24.0	24.9	
G39.0	24.1	26.2	29.5	31.2	34.6	28.6	20.2	18.9	24.1	
G40.0	19.4	23.2	24.4	28.4	30.9	23.3	21.2	18.0	19.4	
G41.0	18.6	24.3	23.1	26.8	28.1	21.5	18.4	21.5	18.6	
G42.0	18.0	21.4	22.0	24.2	25.7	23.2	17.6	16.4	18.0	
G43.0	17.3	22.7	20.9	22.6	23.5	18.7	16.9	19.8	17.3	
G44.0	20.5	22.0	23.0	22.5	21.8	20.6	17.1	14.9	20.5	
G45.0	15.6	19.6	22.0	20.0	22.3	16.5	16.2	14.4	15.6	
G46.0	18.9	18.8	21.1	20.6	21.2	18.5	15.2	18.1	18.9	
G47.0	14.0	18.1	20.1	19.9	17.5	14.8	14.4	17.4	14.0	
G48.0	13.3	18.9	19.0	19.1	19.3	16.7	13.8	16.7	13.3	
G49.0	12.4	18.0	18.0	18.3	15.4	15.8	12.6	11.8	12.4	
G50.0	11.8	17.1	17.0	14.9	14.3	15.0	11.8	15.2	11.8	
G51.0	11.1	16.1	14.7	16.9	13.3	14.1	12.0	14.4	11.1	
G52.0	10.2	15.3	14.1	13.2	16.1	13.4	10.1	9.7	10.2	
G53.0	13.7	13.0	13.4	15.4	11.6	10.2	11.0	9.0	13.7	
G54.0	13.0	13.6	12.6	14.8	14.7	11.8	8.4	12.1	13.0	
G55.0	12.2	12.7	12.0	14.1	10.0	8.9	10.0	7.7	12.2	
G56.0	11.7	10.7	11.2	13.4	13.4	10.6	9.5	7.2	11.7	
G57.0	11.0	10.0	10.4	12.7	12.6	9.9	8.9	9.9	11.0	
G58.0	6.2	10.3	9.9	8.2	12.0	9.4	8.4	6.1	6.2	
G59.0	5.8	9.7	9.3	11.4	7.1	8.8	4.5	5.6	5.8	
G60.0	5.3	7.8	8.5	10.8	6.6	5.9	7.4	7.8	5.3	
G61.0	8.3	7.0	8.1	10.2	5.9	5.3	3.2	4.7	8.3	
G62.0	4.3	7.6	7.4	5.4	9.5	4.8	2.7	6.7	4.3	
G63.0	7.3	5.8	5.2	8.9	4.9	4.3	2.1	3.9	7.3	
G64.0	3.2	5.2	6.4	4.1	4.4	3.8	1.5	3.5	3.2	
G65.0	3.0	5.8	5.9	3.6	3.9	5.6	5.2	4.8	3.0	
G66.0	5.5	4.1	5.4	2.8	7.4	5.1	0.3	4.2	5.5	
G67.0	2.4	4.8	4.9	2.4	6.9	4.6	4.3	2.3	2.4	
G68.0	2.0	3.1	4.4	1.9	6.3	4.1	3.9	3.0	2.0	
G69.0	3.8	3.9	1.6	5.5	5.8	3.7	3.2	1.8	3.8	
G70.0	1.5	2.1	1.0	1.0	5.2	0.8	3.0	1.5	1.5	
G71.0	2.7	1.6	3.0	4.8	2.2	3.0	0.0	1.3	2.7	
G72.0	1.2	1.2	0.1	4.2	1.9	0.0	2.2	1.0	1.2	
G73.0	1.7	2.4	2.4	0.0	1.7	0.0	1.7	0.8	1.7	

C Plane (°):0.0-360.0: 45.0
 Test Lab:
 Test Type: TYPE C
 Temperature:
 Operator:

Gamma Plane (°):0.0-180.0:1.0
 Test Device: GPM-1600
 Distance: 8.177 m
 Humidity:
 Inspector:

Candlepower Table (Continue 2)

Unit: cd

G\C	C0.0	C45.0	C90.0	C135.0	C180.0	C225.0	C270.0	C315.0	C360.0	
G74.0	0.9	2.1	2.1	3.4	1.5	0.0	1.3	0.1	0.9	
G75.0	0.9	0.0	0.0	3.0	1.4	1.7	0.0	0.4	0.9	
G76.0	0.1	0.0	0.0	0.0	1.3	0.0	0.0	0.0	0.1	
G77.0	0.7	1.2	0.0	2.2	1.2	1.0	0.0	0.0	0.7	
G78.0	0.7	1.0	0.9	1.8	1.0	0.9	0.0	0.0	0.7	
G79.0	0.0	0.8	0.7	1.4	0.3	0.7	0.0	0.0	0.0	
G80.0	0.6	0.6	0.3	1.0	0.9	0.4	0.0	0.0	0.6	
G81.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	
G82.0	0.5	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.5	
G83.0	0.5	0.2	0.2	0.1	0.0	0.4	0.0	0.0	0.5	
G84.0	0.4	0.1	0.4	0.0	0.0	0.4	0.0	0.0	0.4	
G85.0	0.0	0.0	0.0	0.0	0.3	0.5	0.0	0.2	0.0	
G86.0	0.0	0.0	0.0	0.0	0.0	0.5	0.0	0.3	0.0	
G87.0	0.0	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	
G88.0	0.8	0.0	0.0	0.0	0.4	0.6	0.0	0.0	0.8	
G89.0	0.8	0.5	0.5	0.0	0.0	0.0	0.0	0.0	0.8	
G90.0	0.0	0.0	0.0	0.0	0.6	0.6	0.0	0.0	0.0	
G91.0	0.8	0.6	0.5	0.0	0.4	0.5	0.0	0.7	0.8	
G92.0	0.8	0.7	0.5	0.0	0.7	0.7	0.0	0.8	0.8	
G93.0	0.0	0.7	0.5	0.0	0.7	0.0	0.1	0.8	0.0	
G94.0	0.6	0.8	0.5	0.0	0.0	0.0	0.0	0.6	0.6	
G95.0	0.0	0.0	0.0	0.0	0.0	0.8	0.4	0.0	0.0	
G96.0	0.0	0.8	0.5	0.0	0.8	0.0	0.5	0.0	0.0	
G97.0	0.0	0.0	0.0	0.0	0.8	0.0	0.6	0.0	0.0	
G98.0	0.0	0.7	0.4	0.0	0.0	0.0	0.7	0.7	0.0	
G99.0	0.0	0.0	0.4	0.0	0.7	0.8	0.8	0.7	0.0	
G100.0	0.0	0.8	0.0	0.0	0.7	0.8	0.8	0.0	0.0	
G101.0	0.0	0.0	0.0	0.0	0.5	0.8	0.0	0.0	0.0	
G102.0	0.0	0.8	0.0	0.1	0.4	0.8	0.8	0.4	0.0	
G103.0	0.0	0.0	0.0	0.1	0.3	0.8	0.8	0.0	0.0	
G104.0	0.0	0.8	0.3	0.0	0.0	0.8	0.7	0.0	0.0	
G105.0	0.0	0.0	0.2	0.4	0.1	0.0	0.0	0.0	0.0	
G106.0	0.0	0.6	0.2	0.0	0.0	0.8	0.0	0.0	0.0	
G107.0	0.0	0.0	0.0	0.6	0.0	0.8	0.0	0.0	0.0	
G108.0	0.0	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.0	
G109.0	0.0	0.4	0.0	0.8	0.0	0.8	0.0	0.0	0.0	
G110.0	0.0	0.3	0.0	0.8	0.0	0.8	0.0	0.0	0.0	

C Plane (°):0.0-360.0: 45.0
 Test Lab:
 Test Type: TYPE C
 Temperature:
 Operator:

Gamma Plane (°):0.0-180.0:1.0
 Test Device: GPM-1600
 Distance: 8.177 m
 Humidity:
 Inspector:

Candlepower Table (Continue 3)

Unit: cd

G\C	C0.0	C45.0	C90.0	C135.0	C180.0	C225.0	C270.0	C315.0	C360.0
G111.0	0.0	0.0	0.0	0.8	0.0	0.8	0.0	0.0	0.0
G112.0	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.0
G113.0	0.3	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.3
G114.0	0.0	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0
G115.0	0.0	0.0	0.0	0.8	0.0	0.6	0.0	0.0	0.0
G116.0	0.0	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0
G117.0	0.0	0.0	0.0	0.8	0.0	0.4	0.0	0.0	0.0
G118.0	0.7	0.0	0.0	0.0	0.0	0.5	0.0	0.1	0.7
G119.0	0.0	0.0	0.0	0.8	0.0	0.5	0.0	0.0	0.0
G120.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0
G121.0	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.0
G122.0	0.0	0.0	0.0	0.0	0.0	0.3	0.1	0.0	0.0
G123.0	0.9	0.0	0.0	0.0	0.0	0.1	0.0	0.6	0.9
G124.0	0.9	0.0	0.0	0.0	0.2	0.2	0.5	0.8	0.9
G125.0	0.8	0.0	0.0	0.0	0.0	0.1	0.7	0.9	0.8
G126.0	0.8	0.0	0.0	0.0	0.0	0.0	0.8	0.0	0.8
G127.0	0.7	0.3	0.0	0.0	0.0	0.0	0.9	1.0	0.7
G128.0	0.6	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.6
G129.0	0.0	0.0	0.0	0.7	0.7	0.0	0.0	0.0	0.0
G130.0	0.5	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.5
G131.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.9	0.3
G132.0	0.0	0.8	0.1	0.7	0.0	0.0	1.1	0.0	0.0
G133.0	0.0	1.0	0.2	0.7	1.0	0.0	1.1	0.7	0.0
G134.0	0.0	1.1	0.0	0.6	0.0	0.0	0.0	0.0	0.0
G135.0	0.0	0.0	0.0	0.0	1.1	0.0	0.0	0.0	0.0
G136.0	0.0	0.0	0.6	0.0	0.0	0.0	0.8	0.4	0.0
G137.0	0.0	1.2	0.8	0.0	0.0	0.0	0.0	0.2	0.0
G138.0	0.0	0.0	0.0	0.8	1.2	0.0	0.0	0.1	0.0
G139.0	0.0	1.3	1.0	0.8	0.0	0.0	0.0	0.0	0.0
G140.0	0.0	0.0	0.0	0.0	1.1	0.0	0.0	0.0	0.0
G141.0	0.0	1.3	1.3	0.0	0.0	0.0	0.0	0.0	0.0
G142.0	0.0	0.0	1.4	0.9	0.0	0.0	0.0	0.0	0.0
G143.0	0.3	1.3	0.0	0.0	1.1	0.0	0.0	0.5	0.3
G144.0	0.0	1.3	0.0	0.0	0.0	0.1	0.0	0.0	0.0
G145.0	0.0	1.3	1.6	0.0	0.0	0.0	0.5	1.3	0.0
G146.0	1.2	1.3	1.7	1.3	0.0	0.5	0.9	1.5	1.2
G147.0	0.0	1.3	1.7	0.0	1.1	0.0	0.0	2.0	0.0

C Plane (°):0.0-360.0: 45.0
 Test Lab:
 Test Type: TYPE C
 Temperature:
 Operator:

Gamma Plane (°):0.0-180.0:1.0
 Test Device: GPM-1600
 Distance: 8.177 m
 Humidity:
 Inspector:

Candlepower Table (Continue 4)

Unit: cd

G\C	C0.0	C45.0	C90.0	C135.0	C180.0	C225.0	C270.0	C315.0	C360.0	
G148.0	1.8	0.0	1.6	1.5	1.0	1.0	0.0	2.3	1.8	
G149.0	0.0	0.0	0.0	0.0	0.0	1.3	2.0	2.5	0.0	
G150.0	0.0	0.0	2.0	0.0	1.0	0.0	2.1	0.0	0.0	
G151.0	0.0	0.0	1.8	0.0	1.0	0.0	0.0	0.0	0.0	
G152.0	2.8	1.2	2.1	2.2	0.1	0.0	0.0	0.0	2.8	
G153.0	3.3	0.7	0.0	2.3	0.5	2.3	3.2	0.0	3.3	
G154.0	3.6	1.0	0.0	0.0	0.9	0.1	0.0	0.0	3.6	
G155.0	3.8	1.4	2.2	2.8	1.2	2.5	3.7	0.0	3.8	
G156.0	0.6	1.6	2.3	0.0	0.9	0.2	0.0	0.0	0.6	
G157.0	4.3	1.7	2.3	3.0	1.8	3.1	0.0	0.0	4.3	
G158.0	4.5	1.7	2.3	3.4	2.0	3.1	4.1	0.2	4.5	
G159.0	1.0	2.9	2.3	0.1	0.8	0.4	0.0	4.1	1.0	
G160.0	1.1	3.2	1.6	0.3	2.8	3.7	0.1	0.7	1.1	
G161.0	5.1	1.8	2.3	4.0	2.9	3.8	4.2	0.9	5.1	
G162.0	1.3	3.8	2.3	0.6	0.7	3.9	4.0	3.8	1.3	
G163.0	5.4	4.1	2.3	4.3	0.6	0.5	0.7	3.7	5.4	
G164.0	5.5	4.3	2.3	0.9	3.7	0.5	0.7	1.6	5.5	
G165.0	5.5	1.8	3.1	4.6	0.5	4.3	1.1	1.9	5.5	
G166.0	1.3	1.8	3.6	1.2	0.5	4.3	3.6	2.9	1.3	
G167.0	5.7	1.8	2.2	4.9	0.5	0.5	1.4	2.9	5.7	
G168.0	5.7	1.7	2.0	5.0	0.5	0.5	1.9	2.7	5.7	
G169.0	5.6	1.5	4.4	5.1	0.4	0.5	3.1	2.8	5.6	
G170.0	5.7	1.7	4.6	5.2	0.4	4.5	2.1	2.2	5.7	
G171.0	1.5	1.6	4.9	1.5	4.6	0.5	2.7	3.5	1.5	
G172.0	5.7	1.4	1.9	1.6	4.7	0.5	2.8	1.7	5.7	
G173.0	5.6	1.5	1.8	5.2	0.5	4.5	3.1	1.3	5.6	
G174.0	5.6	5.3	1.7	5.0	4.8	4.7	2.1	1.3	5.6	
G175.0	1.2	5.3	5.3	5.1	4.5	4.7	3.7	1.1	1.2	
G176.0	5.4	1.3	5.4	5.1	0.8	4.8	1.8	0.9	5.4	
G177.0	1.0	1.1	5.5	5.0	1.0	0.6	1.6	0.9	1.0	
G178.0	5.2	1.0	5.3	4.8	1.4	4.9	4.7	5.2	5.2	
G179.0	5.1	5.2	5.3	2.1	1.8	5.0	1.3	5.2	5.1	
G180.0	1.3	0.8	4.4	2.7	3.1	5.1	1.1	5.2	1.3	

C Plane (°):0.0-360.0: 45.0
 Test Lab:
 Test Type: TYPE C
 Temperature:
 Operator:

Gamma Plane (°):0.0-180.0:1.0
 Test Device: GPM-1600
 Distance: 8.177 m
 Humidity:
 Inspector: