

Report No.:

Test Time: 2020-08-27 15:26

Luminaire Property

Luminaire Manufacturer:

Luminaire Description: MR0730KCWFLBWU Voltage: 12.6 V

Current: 0.635 A

Power: 7.30 W

Power Factor: 0.907

Photometric Results

CIE Class: Direct

Total Rated Lamp Lumens: 549.2 lm

Measurement Flux: 549.2 lm

Efficiency: 100%

Downward Ratio: 100%

Upward Ratio: 0%

Horizontal Diffuse Angle(10%,50%,75%,100%): H151.4,H103.3,H71.6,H6

Vertical Diffuse Angle(10%,50%,75%,100%): V144.6,V103.9,V73.5,V0

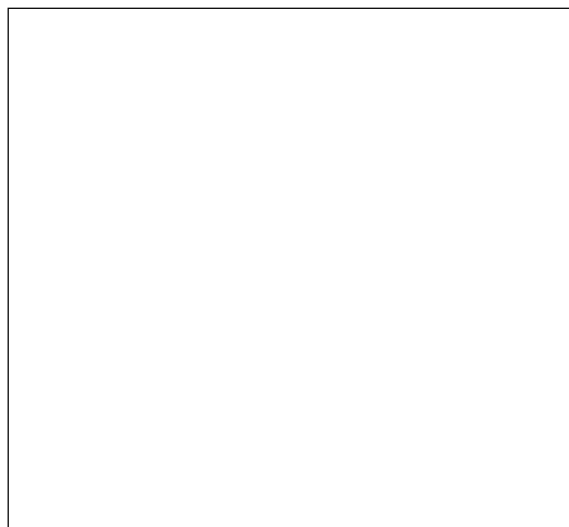
Luminaire Efficacy Rating (LER): 75

Central Intensity: 221.48 cd

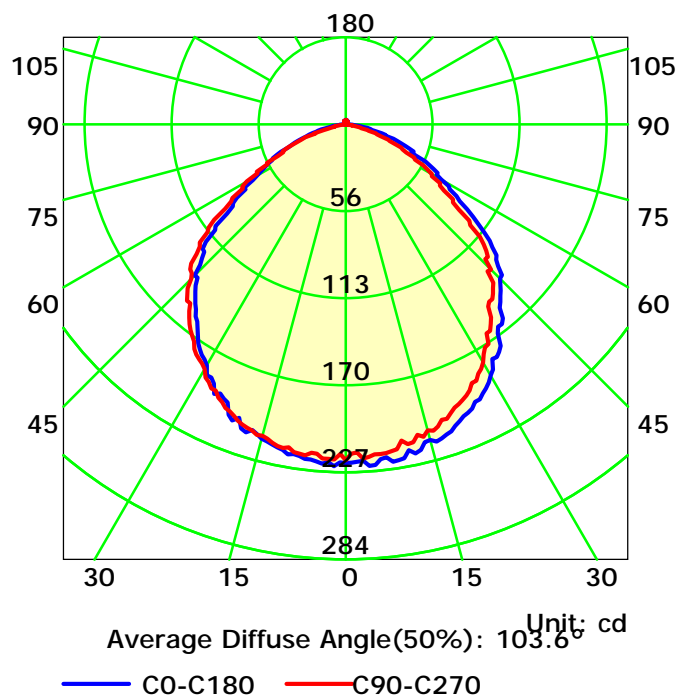
Max. Intensity: 224.04 cd

Pos of Max. Intensity: H0 V4

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

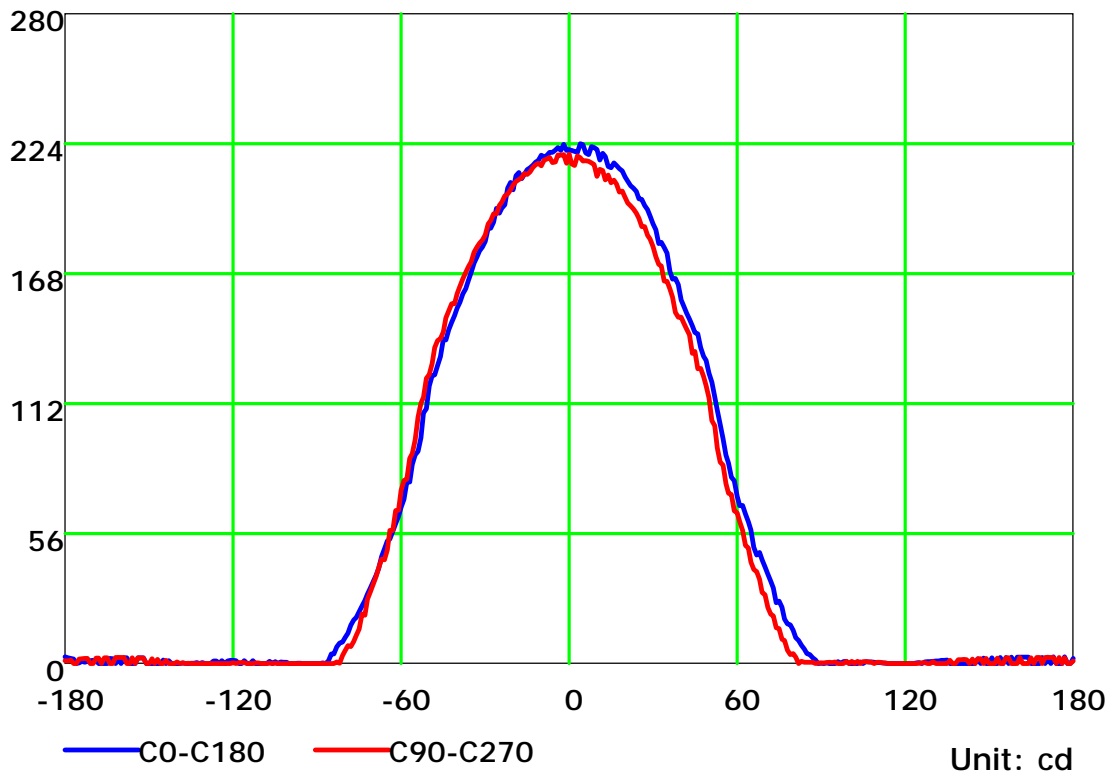
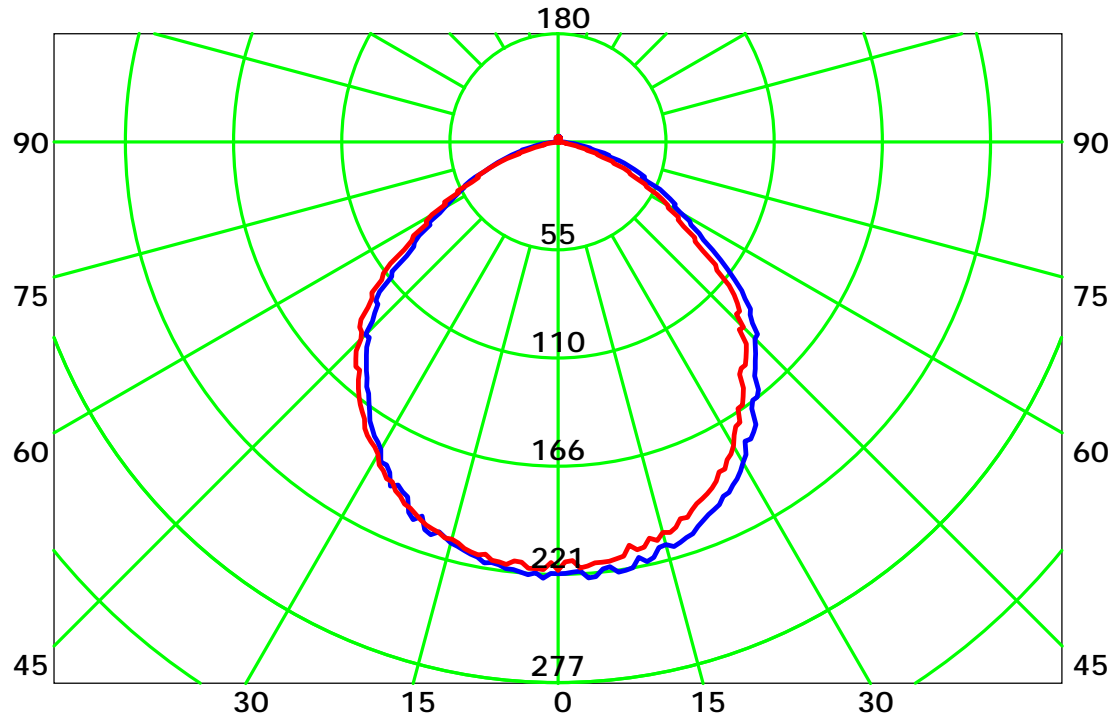
Test Device: GPM-1600

Distance: 8.177 m

Humidity:

Inspector:

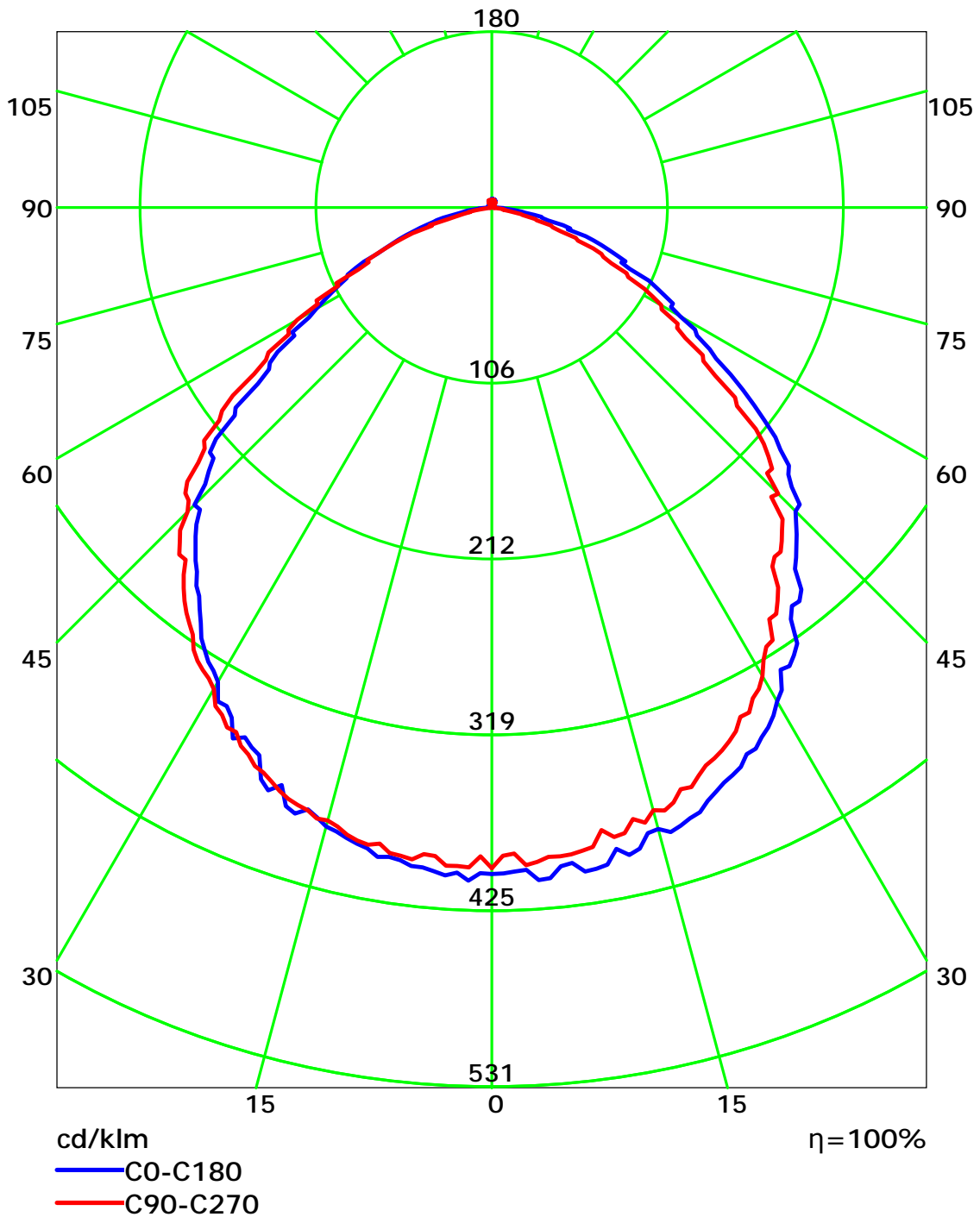
Luminous Intensity Distribution Curve



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)



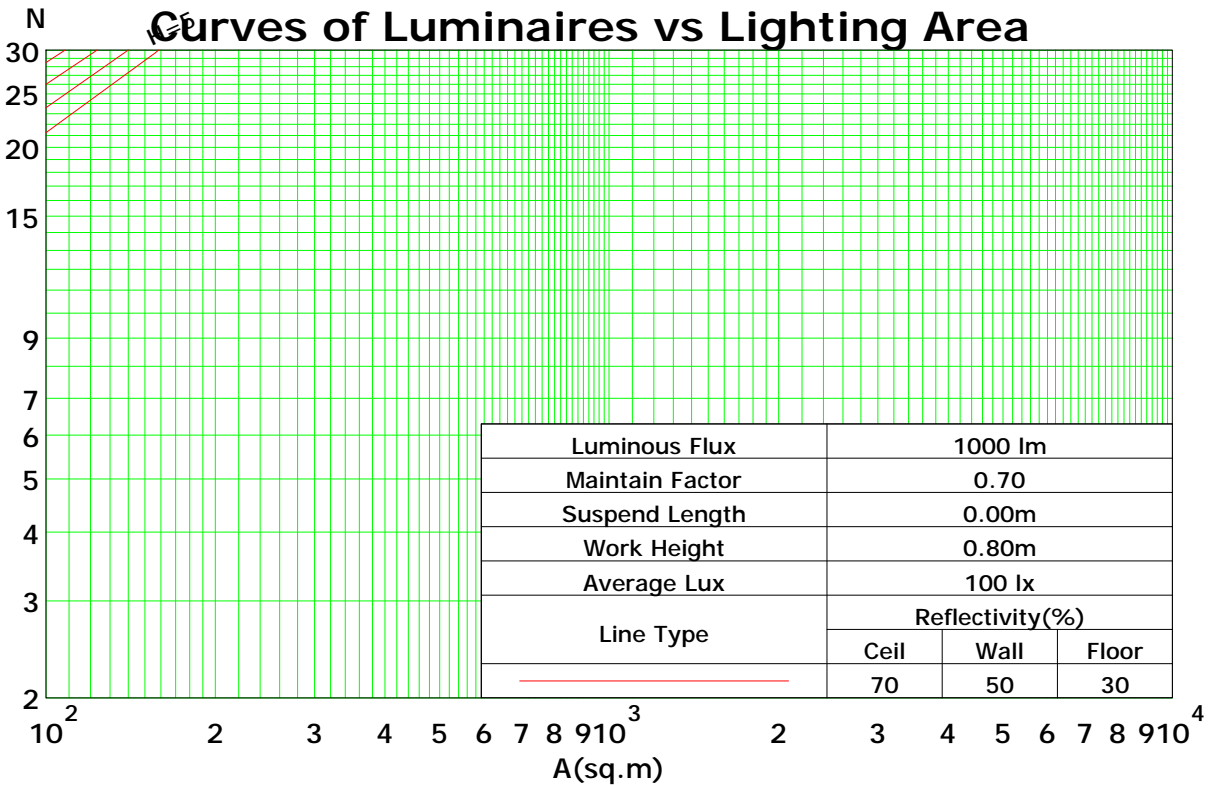
C Plane (°):0.0-360.0: 45.0
 Test Lab:
 Test Type: TYPE C
 Temperature:
 Operator:

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	102	102	102	100
1	110	106	102	99	107	103	100	97	99	96	94	95	93	91	92	90	88	86
2	101	93	87	82	98	91	86	81	88	83	79	85	81	77	82	78	75	73
3	92	83	75	69	90	81	74	68	78	72	67	75	70	66	73	68	65	63
4	85	74	65	59	83	72	65	59	70	63	58	67	62	57	65	60	56	54
5	78	66	58	51	76	65	57	51	63	56	50	61	55	50	59	54	49	47
6	72	60	51	45	71	59	51	45	57	50	44	55	49	44	54	48	44	42
7	67	54	46	40	66	53	45	40	52	45	39	50	44	39	49	43	39	37
8	63	50	41	36	61	49	41	36	48	40	35	46	40	35	45	39	35	33
9	59	46	38	32	57	45	37	32	44	37	32	43	36	32	42	36	32	30
10	55	42	34	29	54	42	34	29	41	34	29	40	33	29	39	33	29	27

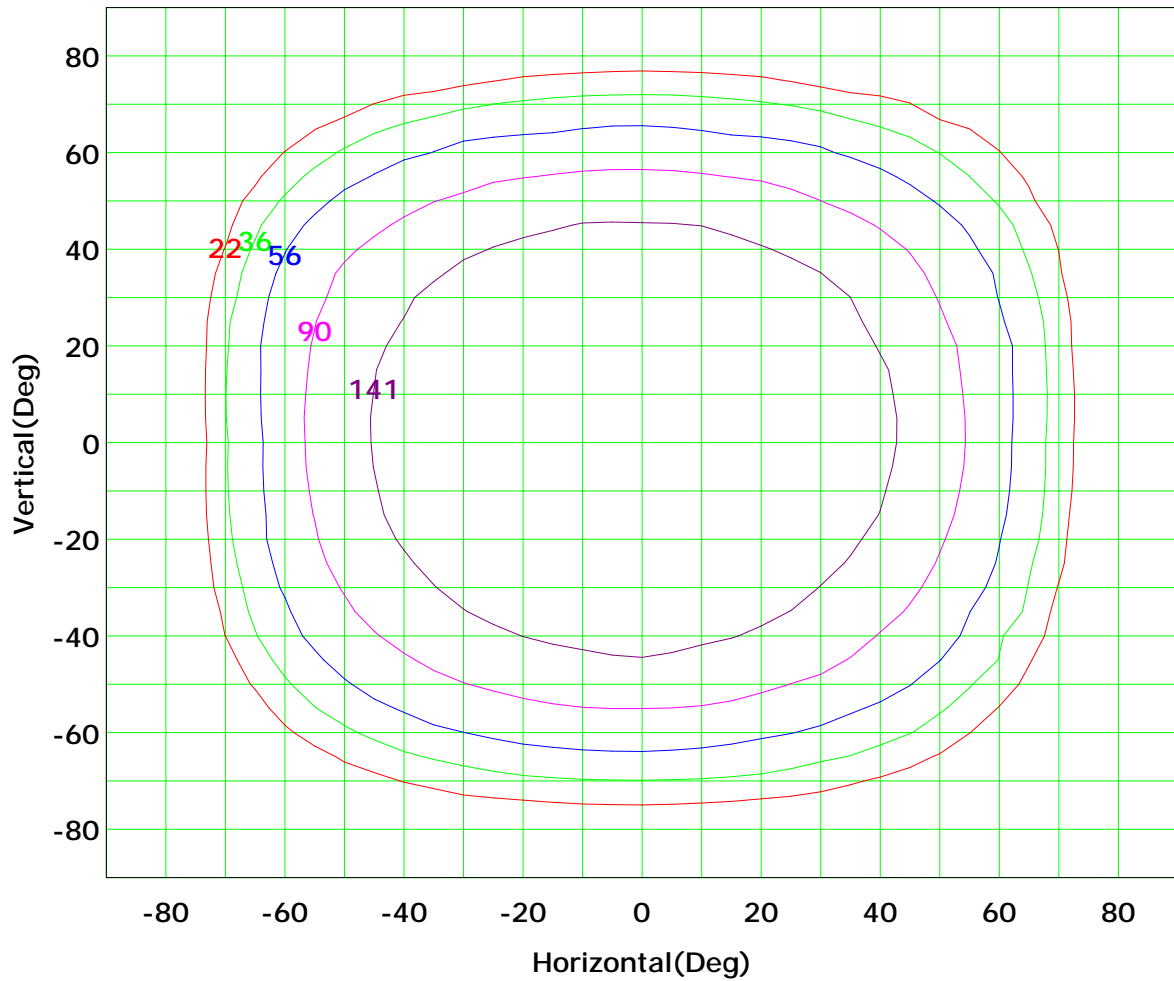
Spacing Criteria (0-180): 1.24
 Spacing Criteria (90-270): 1.23
 Spacing Criteria (Diagonal): 1.34



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:

Isocandela (rectangle)



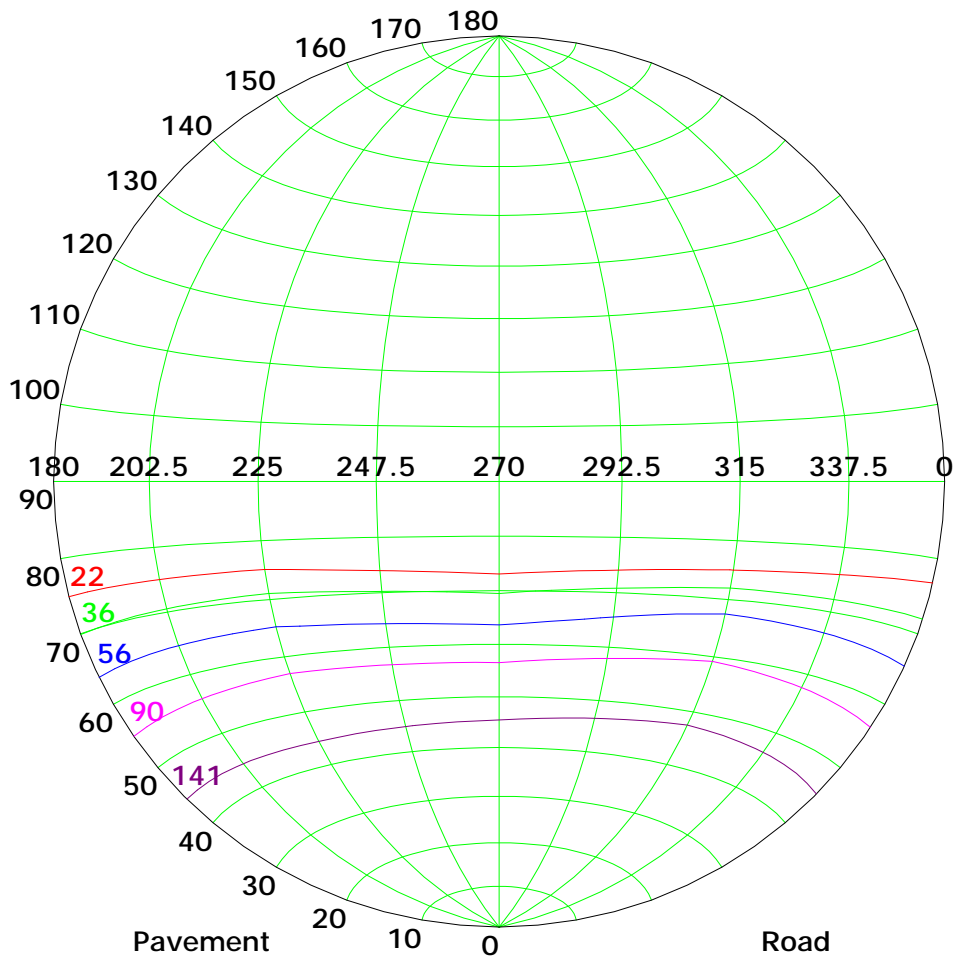
Imax (100%): 224 cd

— (10%):	22 cd	— (16%):	36 cd
— (25%):	56 cd	— (40%):	90 cd
— (63%):	141 cd	— (100%):	224 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)



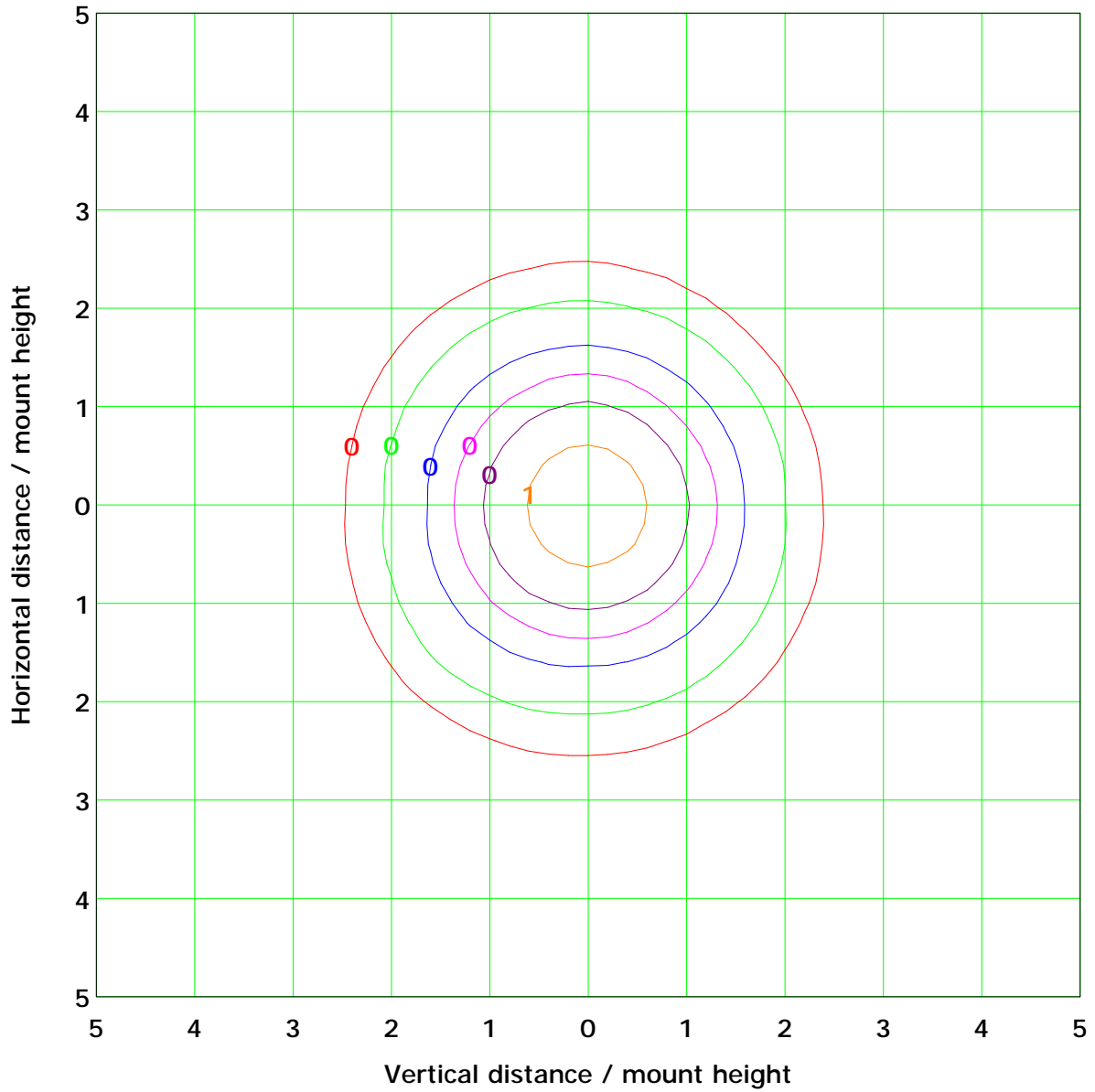
Imax (100%): 224 cd

— (10%):	22 cd	— (16%):	36 cd
— (25%):	56 cd	— (40%):	90 cd
— (63%):	141 cd	— (100%):	224 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%): 2.2 lx

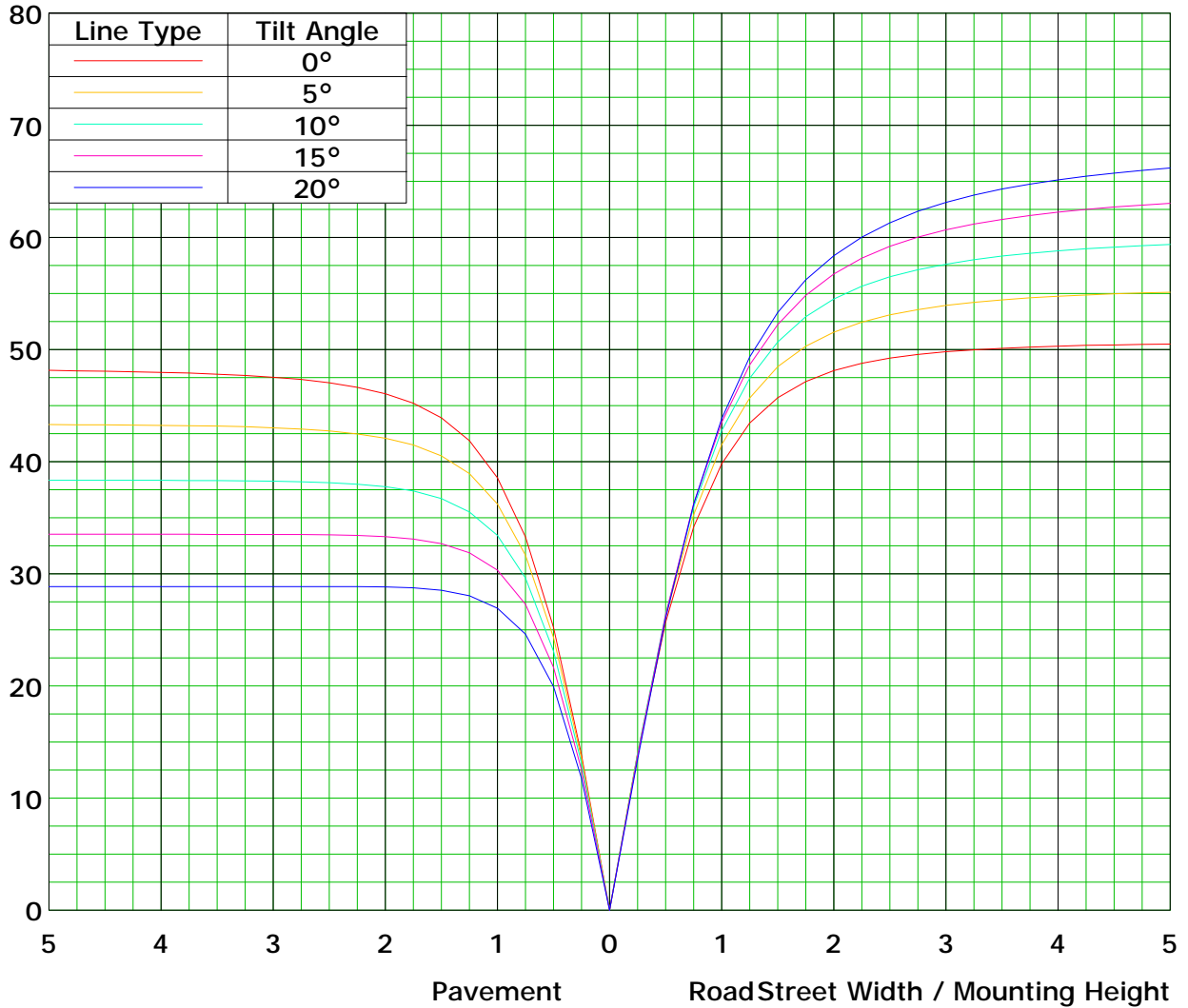
(1%): 0.0 lx	(2%): 0.0 lx
(5%): 0.1 lx	(10%): 0.2 lx
(20%): 0.4 lx	(50%): 1.1 lx
(100%): 2.2 lx	

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(%)



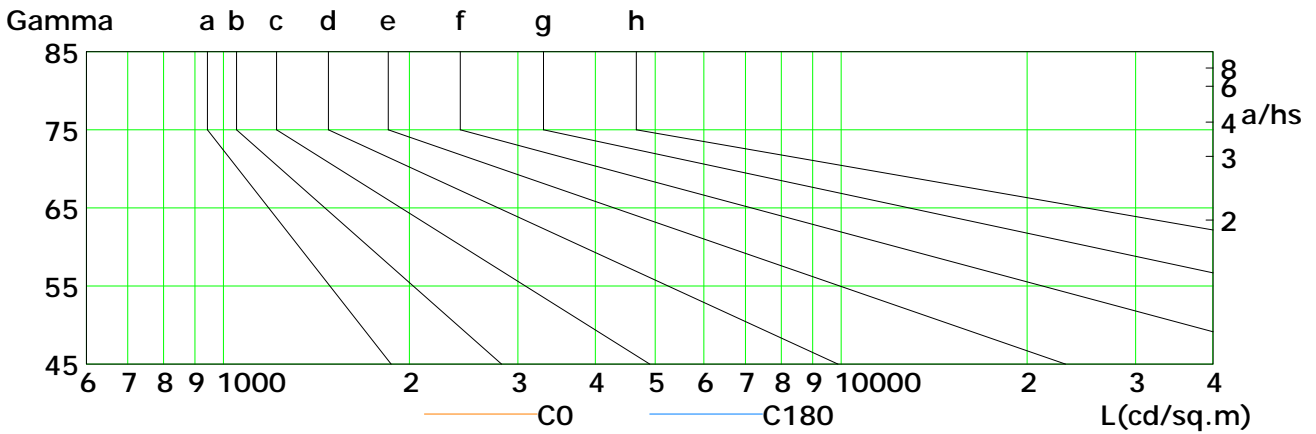
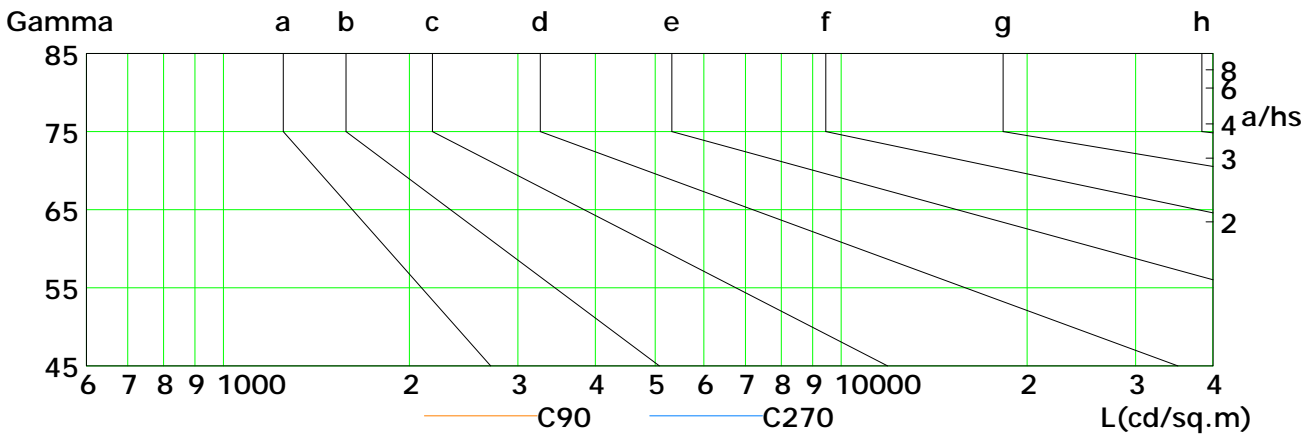
C Plane (°):0.0-360.0: 45.0
 Test Lab:
 Test Type: TYPE C
 Temperature:
 Operator:

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

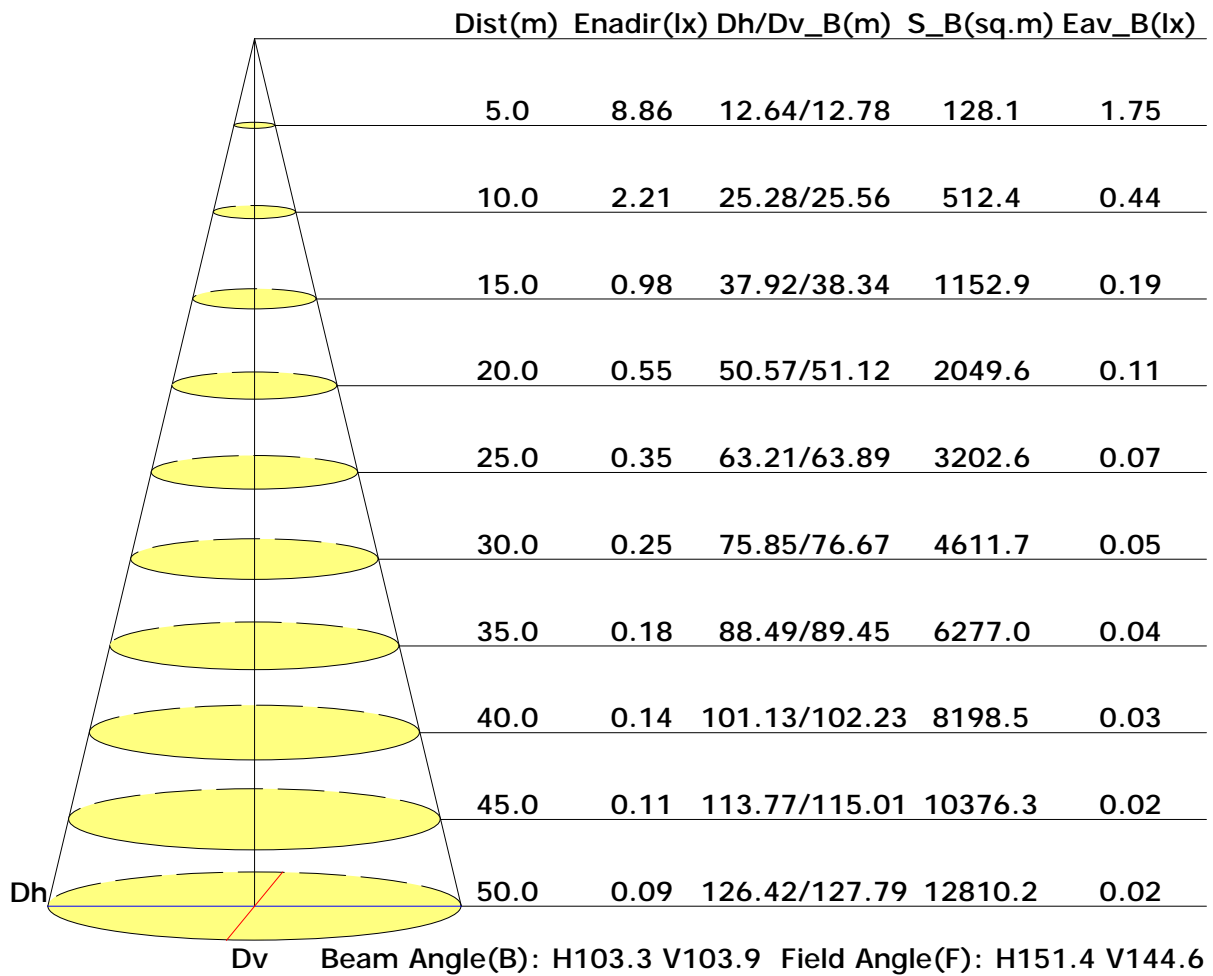


L(cd/sq.m)	G45	G50	G55	G60	G65	G70	G75	G80	G85
C0	143	125	97	72	58	42	27	14	4
C90	135	115	86	65	44	30	15	4	1
C180	140	120	90	67	53	35	22	11	4
C270	143	125	96	75	49	34	15	6	0

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:

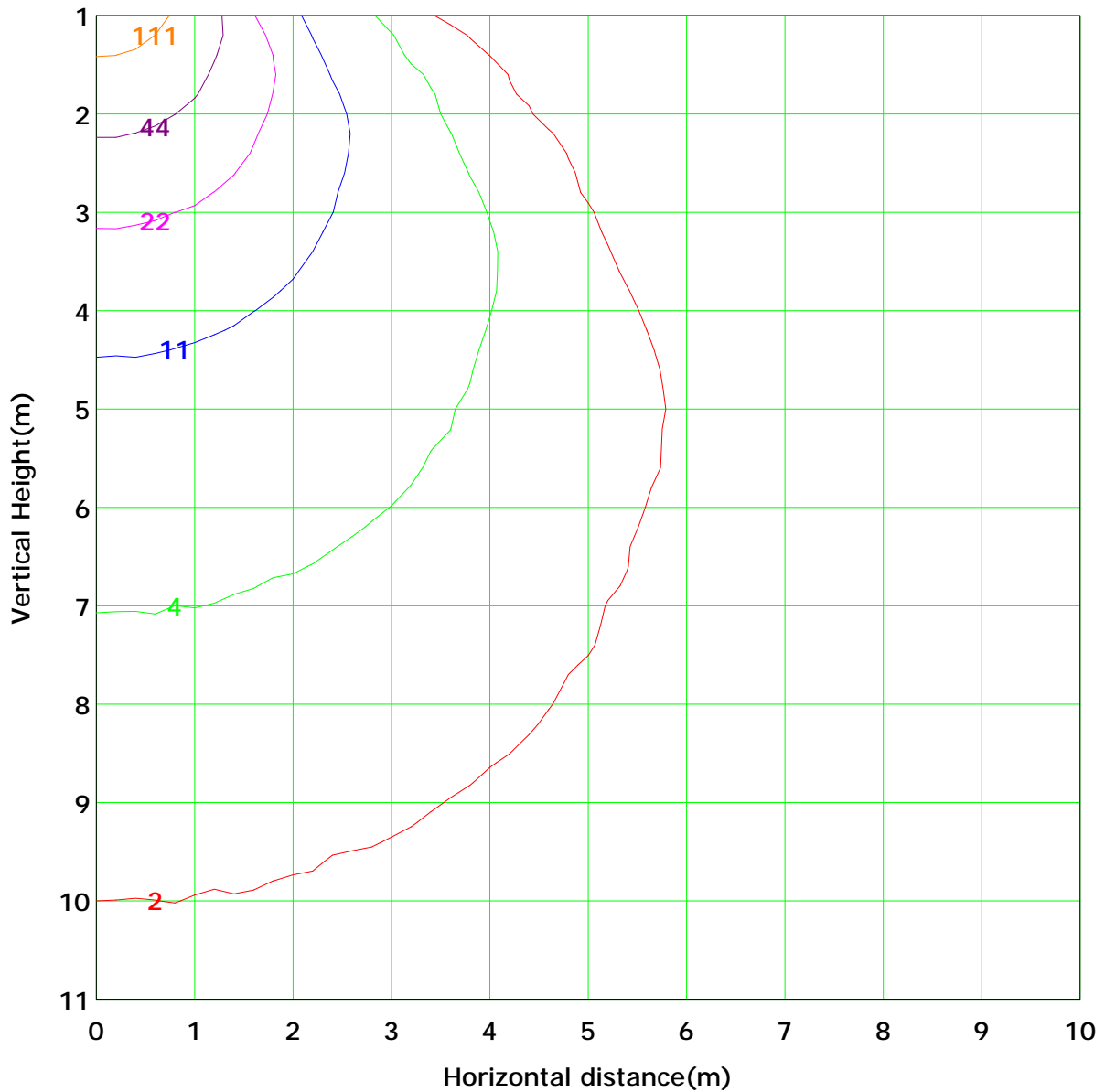
Illuminance at a Distance



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

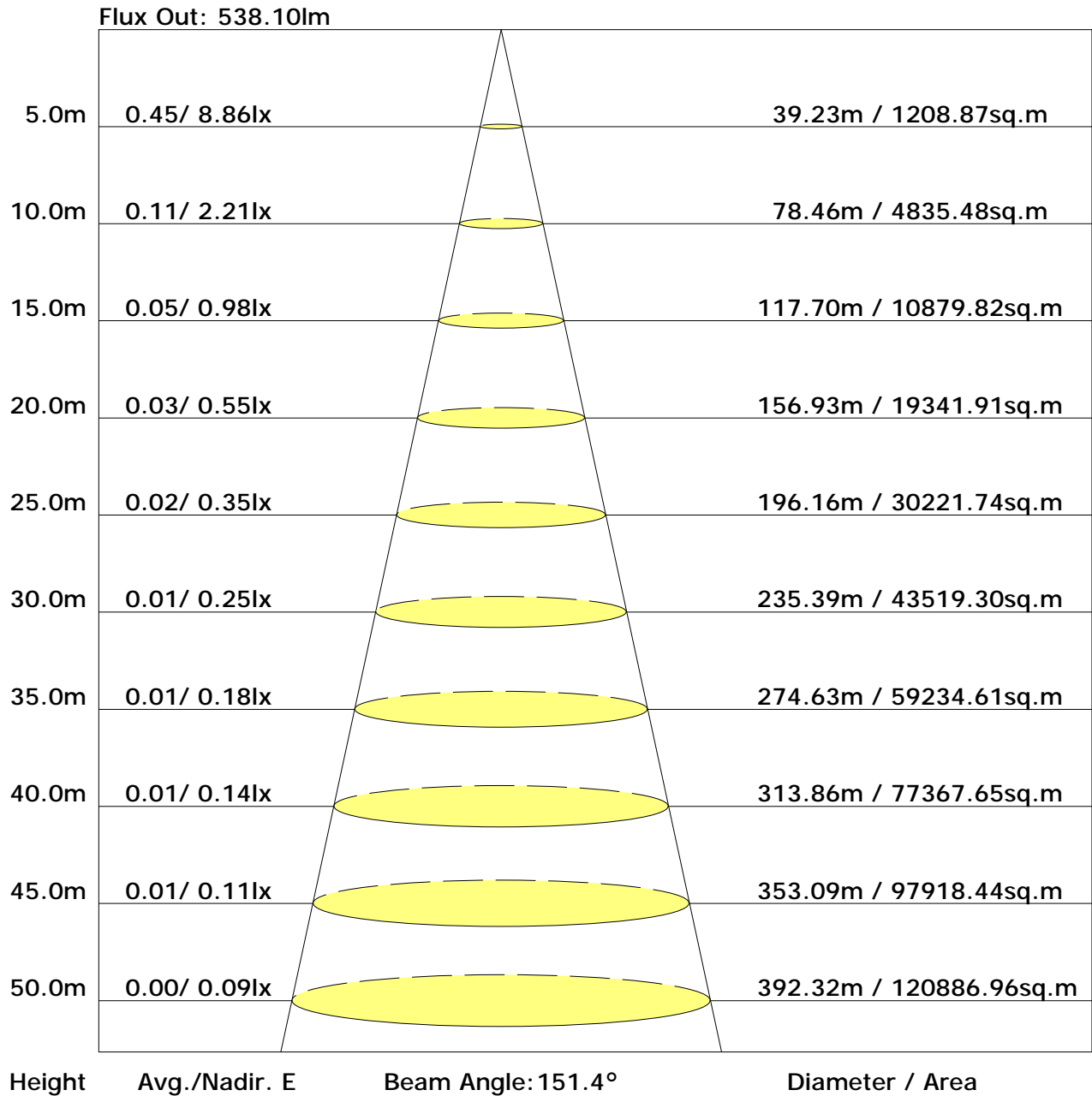


Lowest(m): 1.0m Highest(m): 11.0m Max Lux: 221.5 lx
 (1%): 2.2 lx (2%): 4.4 lx
 (5%): 11.1 lx (10%): 22.1 lx
 (20%): 44.3 lx (50%): 110.7 lx
 (100%): 221.5 lx

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

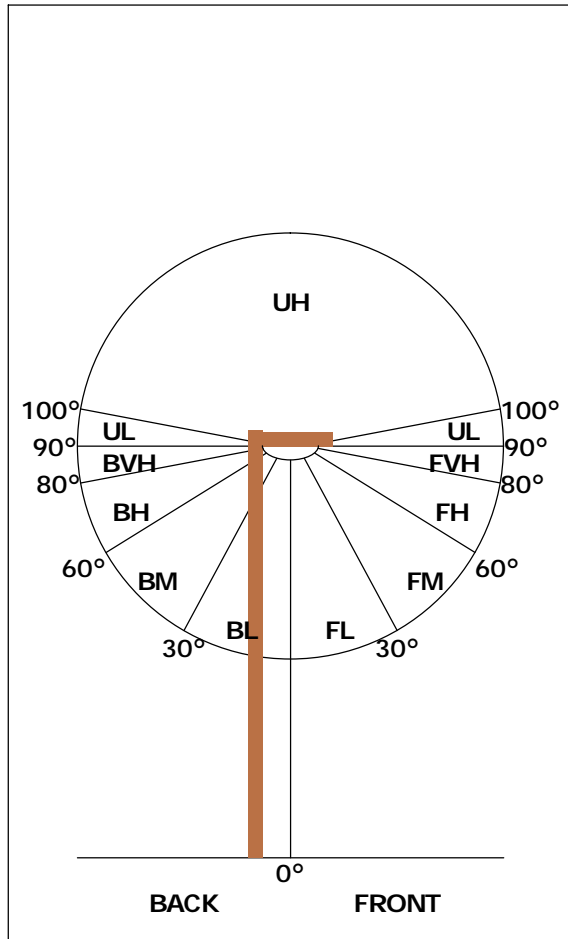
Reflectance:										
Ceiling (cavity)	0.7	0.7	0.5	0.5	0.3	0.7	0.7	0.5	0.5	0.3
Wall	0.5	0.3	0.5	0.3	0.3	0.5	0.3	0.5	0.3	0.3
Reference plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Room dimensions	Viewed crosswise					Viewed endwise				
X=2H Y=2H	1.\$	1.\$	1.\$	1.\$	1.\$	1.\$	1.\$	1.\$	1.\$	1.\$
3H	1.\$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



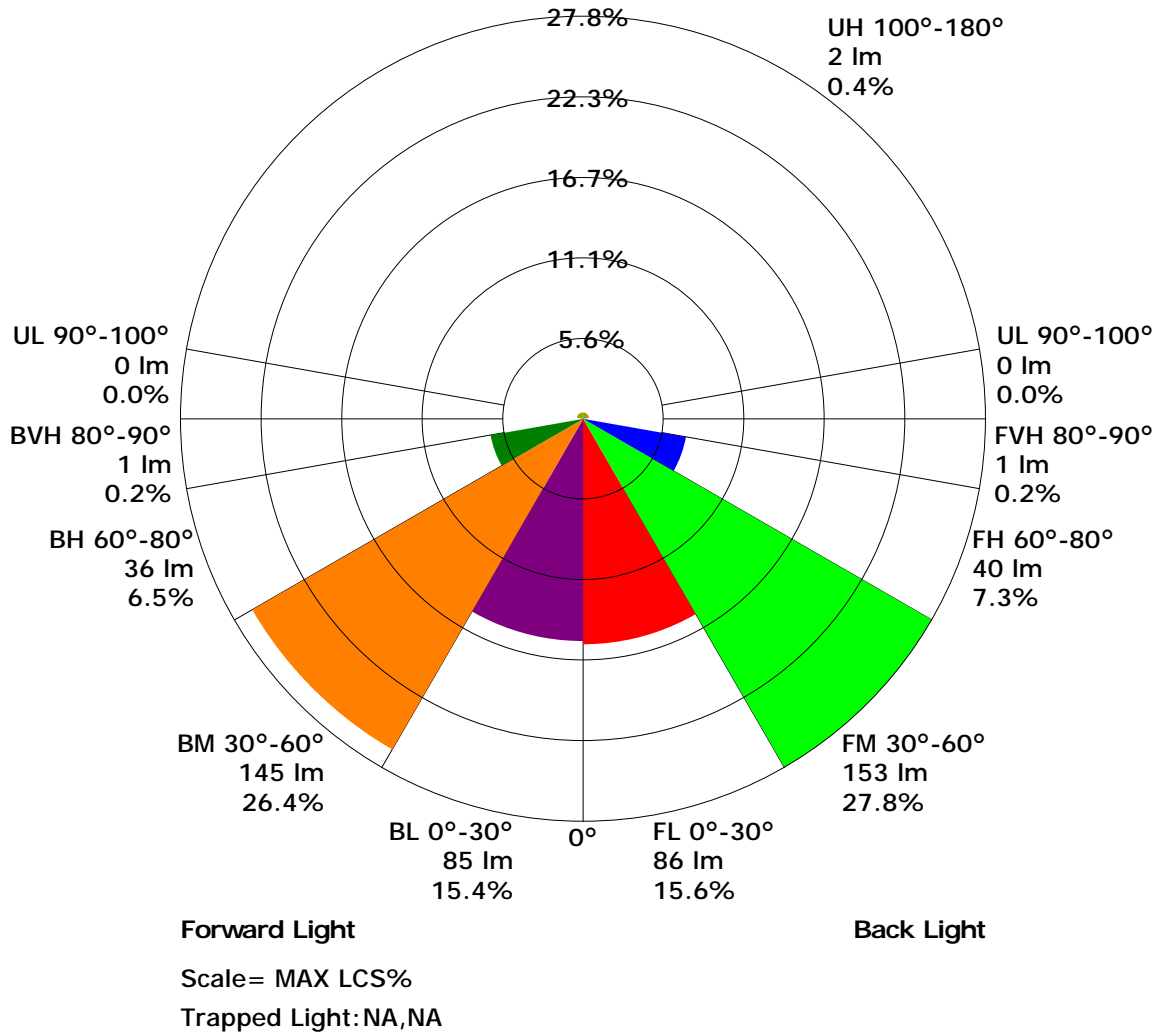
ZONE	LUMENS	% LAMP LUMENS
FORWARD LIGHT	280	51.0
FL (0°-30°)	86	15.6
FM (30°-60°)	153	27.8
FH (60°-80°)	40	7.3
FVH (80°-90°)	1	0.2
BACK LIGHT	267	48.6
BL (0°-30°)	85	15.4
BM (30°-60°)	145	26.4
BH (60°-80°)	36	6.5
BVH (80°-90°)	1	0.2
UP LIGHT	3	0.5
UL (90°-100°)	0	0.0
UH (100°-180°)	2	0.4
TRAPPED LIGHT	NA	NA

BUG(Backlight,Uplight,Glare) Rating Base On TM-15-07	
Asymmetrical Luminaire Types (Type I,II,III,IV)	B0 U1 G0
Quadrilateral Symmetrical Luminaire Types (Type V,Area Light)	B0 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:

LCS Graph



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 = 1.25									
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	0.61	0.71	0.78	0.84	0.91	0.95	0.98	1.03	1.05	
	0.30		0.53	0.64	0.72	0.77	0.85	0.90	0.94	0.99	1.02	
	0.20		0.48	0.59	0.66	0.72	0.80	0.86	0.90	0.96	0.99	
0.50	0.50	0.20	0.59	0.69	0.76	0.81	0.87	0.92	0.95	0.99	1.01	
	0.30		0.52	0.63	0.70	0.75	0.83	0.88	0.91	0.96	0.98	
	0.20		0.48	0.58	0.66	0.71	0.79	0.84	0.88	0.93	0.96	
0.30	0.50	0.20	0.58	0.67	0.74	0.78	0.85	0.89	0.91	0.95	0.97	
	0.30		0.52	0.62	0.69	0.74	0.81	0.85	0.88	0.92	0.95	
	0.20		0.47	0.57	0.65	0.70	0.77	0.82	0.86	0.90	0.93	
0.00	0.00	0.00	0.45	0.55	0.62	0.67	0.74	0.78	0.82	0.86	0.88	
<p>Rating: 7W 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 = 1.25									
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	0.94	0.76	0.64	0.55	0.43	0.36	0.30	0.23	0.19	
	0.30		0.78	0.65	0.56	0.49	0.39	0.33	0.28	0.22	0.18	
	0.20		0.67	0.57	0.49	0.44	0.36	0.30	0.26	0.21	0.17	
0.50	0.50	0.20	0.90	0.73	0.61	0.53	0.41	0.37	0.29	0.22	0.18	
	0.30		0.76	0.63	0.54	0.47	0.38	0.31	0.27	0.21	0.17	
	0.20		0.66	0.56	0.48	0.43	0.35	0.29	0.25	0.20	0.16	
0.30	0.50	0.20	0.87	0.70	0.58	0.50	0.39	0.32	0.27	0.21	0.17	
	0.30		0.75	0.61	0.52	0.46	0.36	0.30	0.26	0.20	0.16	
	0.20		0.65	0.55	0.47	0.42	0.34	0.28	0.24	0.19	0.16	
0.00	0.00	0.00	0.55	0.45	0.38	0.33	0.26	0.21	0.18	0.14	0.11	
<p>Rating: 7W 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 = 1.25									
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	0.16	0.17	0.18	0.19	0.20	0.20	0.21	0.21	0.22	
	0.30		0.10	0.11	0.13	0.14	0.15	0.17	0.17	0.19	0.20	
	0.20		0.05	0.07	0.08	0.10	0.12	0.13	0.15	0.16	0.17	
0.50	0.50	0.20	0.16	0.17	0.18	0.18	0.19	0.20	0.20	0.21	0.21	
	0.30		0.10	0.11	0.12	0.13	0.15	0.16	0.17	0.18	0.19	
	0.20		0.05	0.07	0.08	0.10	0.12	0.13	0.14	0.16	0.17	
0.30	0.50	0.20	0.15	0.16	0.17	0.17	0.18	0.19	0.19	0.20	0.20	
	0.30		0.09	0.11	0.12	0.13	0.15	0.16	0.16	0.17	0.18	
	0.20		0.05	0.07	0.08	0.09	0.11	0.13	0.14	0.15	0.16	
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
<p>Rating: 7W 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:

Zonal Lumen

Gamma [°]	I _{mean} [cd]	Zonal Flux [lm]	Sum Zonal Flux [lm]	Rel Zonal Flux [%]	Sum Rel Zonal Flux [%]
0.0-1.0	218.6	0.2	0.2	0.04	0.04
1.0-2.0	217.9	0.6	0.8	0.11	0.15
2.0-3.0	218.8	1.0	1.9	0.19	0.34
3.0-4.0	219.4	1.5	3.3	0.27	0.61
4.0-5.0	218.9	1.9	5.2	0.34	0.95
5.0-6.0	218.0	2.3	7.5	0.42	1.37
6.0-7.0	217.5	2.7	10.2	0.49	1.86
7.0-8.0	217.5	3.1	13.3	0.57	2.43
8.0-9.0	217.3	3.5	16.9	0.64	3.07
9.0-10.0	216.1	3.9	20.8	0.71	3.78
10.0-11.0	215.3	4.3	25.1	0.78	4.57
11.0-12.0	215.2	4.7	29.8	0.86	5.42
12.0-13.0	213.6	5.1	34.8	0.92	6.35
13.0-14.0	212.3	5.4	40.3	0.99	7.34
14.0-15.0	211.5	5.8	46.1	1.06	8.39
15.0-16.0	210.5	6.2	52.3	1.12	9.52
16.0-17.0	210.0	6.5	58.8	1.19	10.71
17.0-18.0	208.3	6.9	65.7	1.25	11.96
18.0-19.0	207.3	7.2	72.9	1.31	13.27
19.0-20.0	205.8	7.5	80.4	1.37	14.64
20.0-21.0	203.4	7.8	88.2	1.42	16.07
21.0-22.0	202.4	8.1	96.4	1.48	17.55
22.0-23.0	200.3	8.4	104.8	1.53	19.08
23.0-24.0	197.8	8.6	113.4	1.57	20.65
24.0-25.0	195.9	8.9	122.3	1.62	22.28
25.0-26.0	194.5	9.2	131.5	1.67	23.95
26.0-27.0	193.1	9.4	141.0	1.72	25.67
27.0-28.0	190.4	9.6	150.6	1.76	27.42
28.0-29.0	187.8	9.8	160.4	1.79	29.21
29.0-30.0	185.5	10.0	170.4	1.82	31.04
30.0-31.0	182.6	10.2	180.6	1.85	32.89
31.0-32.0	179.8	10.3	190.9	1.88	34.76
32.0-33.0	177.1	10.4	201.3	1.90	36.66
33.0-34.0	174.8	10.6	211.9	1.93	38.59
34.0-35.0	172.2	10.7	222.6	1.95	40.54
35.0-36.0	169.0	10.8	233.4	1.96	42.50

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 1)

Gamma [°]	I _{mean} [cd]	Zonal Flux [lm]	Sum Zonal Flux [lm]	Rel Zonal Flux [%]	Sum Rel Zonal Flux [%]
36.0-37.0	165.7	10.8	244.2	1.97	44.47
37.0-38.0	162.7	10.9	255.0	1.98	46.44
38.0-39.0	159.8	10.9	266.0	1.99	48.43
39.0-40.0	156.8	10.9	276.9	1.99	50.42
40.0-41.0	153.5	10.9	287.8	1.99	52.41
41.0-42.0	150.3	10.9	298.7	1.99	54.40
42.0-43.0	147.7	10.9	309.7	1.99	56.40
43.0-44.0	144.2	10.9	320.6	1.98	58.38
44.0-45.0	140.8	10.8	331.4	1.97	60.35
45.0-46.0	137.1	10.7	342.1	1.95	62.30
46.0-47.0	133.1	10.6	352.7	1.93	64.23
47.0-48.0	129.5	10.5	363.2	1.91	66.13
48.0-49.0	125.8	10.3	373.5	1.88	68.02
49.0-50.0	122.0	10.2	383.7	1.85	69.87
50.0-51.0	116.9	9.9	393.6	1.80	71.67
51.0-52.0	111.6	9.6	403.1	1.74	73.41
52.0-53.0	106.3	9.2	412.4	1.68	75.10
53.0-54.0	101.2	8.9	421.3	1.62	76.72
54.0-55.0	96.6	8.6	429.9	1.57	78.29
55.0-56.0	91.8	8.3	438.2	1.51	79.80
56.0-57.0	87.3	8.0	446.2	1.45	81.26
57.0-58.0	83.4	7.7	453.9	1.40	82.66
58.0-59.0	79.1	7.4	461.3	1.35	84.01
59.0-60.0	74.8	7.1	468.4	1.29	85.29
60.0-61.0	70.7	6.7	475.1	1.23	86.52
61.0-62.0	67.4	6.5	481.6	1.18	87.71
62.0-63.0	63.9	6.2	487.8	1.13	88.84
63.0-64.0	60.0	5.9	493.7	1.07	89.91
64.0-65.0	56.0	5.5	499.3	1.01	90.92
65.0-66.0	51.7	5.2	504.4	0.94	91.86
66.0-67.0	48.3	4.9	509.3	0.88	92.74
67.0-68.0	44.7	4.5	513.8	0.82	93.57
68.0-69.0	41.4	4.2	518.0	0.77	94.34
69.0-70.0	38.4	3.9	522.0	0.72	95.06
70.0-71.0	34.9	3.6	525.6	0.66	95.71
71.0-72.0	31.6	3.3	528.9	0.60	96.31

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	28.1	2.9	531.8	0.53	96.85
73.0-74.0	24.3	2.6	534.4	0.46	97.31
74.0-75.0	21.4	2.3	536.6	0.41	97.72
75.0-76.0	18.7	2.0	538.6	0.36	98.08
76.0-77.0	16.0	1.7	540.3	0.31	98.39
77.0-78.0	13.8	1.5	541.8	0.27	98.66
78.0-79.0	11.8	1.3	543.1	0.23	98.89
79.0-80.0	9.4	1.0	544.1	0.18	99.08
80.0-81.0	6.9	0.7	544.8	0.14	99.21
81.0-82.0	4.8	0.5	545.3	0.09	99.31
82.0-83.0	3.3	0.4	545.7	0.07	99.37
83.0-84.0	2.5	0.3	546.0	0.05	99.42
84.0-85.0	1.9	0.2	546.2	0.04	99.46
85.0-86.0	1.2	0.1	546.3	0.02	99.49
86.0-87.0	0.6	0.1	546.4	0.01	99.50
87.0-88.0	0.5	0.1	546.4	0.01	99.51
88.0-89.0	0.3	0.0	546.5	0.01	99.51
89.0-90.0	0.2	0.0	546.5	0.00	99.52
90.0-91.0	0.2	0.0	546.5	0.00	99.52
91.0-92.0	0.2	0.0	546.5	0.00	99.52
92.0-93.0	0.2	0.0	546.6	0.00	99.53
93.0-94.0	0.2	0.0	546.6	0.00	99.53
94.0-95.0	0.2	0.0	546.6	0.00	99.54
95.0-96.0	0.1	0.0	546.6	0.00	99.54
96.0-97.0	0.2	0.0	546.6	0.00	99.54
97.0-98.0	0.2	0.0	546.7	0.00	99.55
98.0-99.0	0.3	0.0	546.7	0.01	99.55
99.0-100.0	0.2	0.0	546.7	0.00	99.56
100.0-101.0	0.2	0.0	546.7	0.00	99.56
101.0-102.0	0.3	0.0	546.8	0.01	99.57
102.0-103.0	0.2	0.0	546.8	0.00	99.57
103.0-104.0	0.2	0.0	546.8	0.00	99.57
104.0-105.0	0.3	0.0	546.8	0.01	99.58
105.0-106.0	0.2	0.0	546.9	0.00	99.58
106.0-107.0	0.3	0.0	546.9	0.01	99.59
107.0-108.0	0.3	0.0	546.9	0.01	99.60

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	0.3	0.0	547.0	0.01	99.60
109.0-110.0	0.2	0.0	547.0	0.00	99.61
110.0-111.0	0.2	0.0	547.0	0.00	99.61
111.0-112.0	0.4	0.0	547.1	0.01	99.62
112.0-113.0	0.3	0.0	547.1	0.01	99.62
113.0-114.0	0.3	0.0	547.1	0.01	99.63
114.0-115.0	0.2	0.0	547.1	0.00	99.63
115.0-116.0	0.2	0.0	547.2	0.00	99.64
116.0-117.0	0.3	0.0	547.2	0.01	99.64
117.0-118.0	0.3	0.0	547.2	0.00	99.65
118.0-119.0	0.2	0.0	547.2	0.00	99.65
119.0-120.0	0.4	0.0	547.3	0.01	99.66
120.0-121.0	0.4	0.0	547.3	0.01	99.67
121.0-122.0	0.3	0.0	547.3	0.00	99.67
122.0-123.0	0.3	0.0	547.4	0.00	99.68
123.0-124.0	0.3	0.0	547.4	0.01	99.68
124.0-125.0	0.4	0.0	547.4	0.01	99.69
125.0-126.0	0.5	0.0	547.5	0.01	99.69
126.0-127.0	0.6	0.1	547.5	0.01	99.70
127.0-128.0	0.5	0.0	547.6	0.01	99.71
128.0-129.0	0.5	0.0	547.6	0.01	99.72
129.0-130.0	0.4	0.0	547.6	0.01	99.73
130.0-131.0	0.4	0.0	547.7	0.01	99.73
131.0-132.0	0.5	0.0	547.7	0.01	99.74
132.0-133.0	0.4	0.0	547.7	0.01	99.74
133.0-134.0	0.3	0.0	547.8	0.00	99.75
134.0-135.0	0.3	0.0	547.8	0.00	99.75
135.0-136.0	0.4	0.0	547.8	0.01	99.76
136.0-137.0	0.4	0.0	547.8	0.00	99.76
137.0-138.0	0.2	0.0	547.9	0.00	99.77
138.0-139.0	0.2	0.0	547.9	0.00	99.77
139.0-140.0	0.5	0.0	547.9	0.01	99.78
140.0-141.0	0.5	0.0	548.0	0.01	99.78
141.0-142.0	0.3	0.0	548.0	0.00	99.79
142.0-143.0	0.5	0.0	548.0	0.01	99.79
143.0-144.0	0.6	0.0	548.0	0.01	99.80

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	0.6	0.0	548.1	0.01	99.81
145.0-146.0	0.7	0.0	548.1	0.01	99.81
146.0-147.0	0.9	0.1	548.2	0.01	99.83
147.0-148.0	0.7	0.0	548.2	0.01	99.83
148.0-149.0	0.6	0.0	548.3	0.01	99.84
149.0-150.0	0.4	0.0	548.3	0.00	99.84
150.0-151.0	0.3	0.0	548.3	0.00	99.85
151.0-152.0	0.9	0.0	548.4	0.01	99.86
152.0-153.0	1.3	0.1	548.4	0.01	99.87
153.0-154.0	1.3	0.1	548.5	0.01	99.88
154.0-155.0	0.9	0.0	548.5	0.01	99.89
155.0-156.0	0.9	0.0	548.6	0.01	99.89
156.0-157.0	1.0	0.0	548.6	0.01	99.90
157.0-158.0	0.7	0.0	548.6	0.01	99.91
158.0-159.0	1.1	0.0	548.7	0.01	99.91
159.0-160.0	1.3	0.0	548.7	0.01	99.92
160.0-161.0	1.4	0.1	548.8	0.01	99.93
161.0-162.0	1.3	0.0	548.8	0.01	99.94
162.0-163.0	0.9	0.0	548.9	0.01	99.95
163.0-164.0	0.9	0.0	548.9	0.01	99.95
164.0-165.0	0.9	0.0	548.9	0.01	99.96
165.0-166.0	1.0	0.0	548.9	0.00	99.96
166.0-167.0	0.9	0.0	549.0	0.00	99.97
167.0-168.0	1.1	0.0	549.0	0.00	99.97
168.0-169.0	1.2	0.0	549.0	0.00	99.98
169.0-170.0	1.0	0.0	549.0	0.00	99.98
170.0-171.0	1.0	0.0	549.1	0.00	99.98
171.0-172.0	1.3	0.0	549.1	0.00	99.99
172.0-173.0	1.4	0.0	549.1	0.00	99.99
173.0-174.0	1.2	0.0	549.1	0.00	99.99
174.0-175.0	1.1	0.0	549.1	0.00	100.00
175.0-176.0	0.9	0.0	549.1	0.00	100.00
176.0-177.0	1.0	0.0	549.1	0.00	100.00
177.0-178.0	1.2	0.0	549.1	0.00	100.00
178.0-179.0	0.9	0.0	549.1	0.00	100.00
179.0-180.0	1.1	0.0	549.1	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	221.5	221.5	219.6	216.0	221.5	221.5	219.6	216.0	221.5	
G1.0	221.3	217.2	215.4	216.3	221.2	216.9	215.6	217.0	221.3	
G2.0	220.7	217.4	214.8	216.0	223.8	217.5	219.4	215.6	220.7	
G3.0	220.4	221.2	218.8	215.9	221.3	220.8	219.1	217.6	220.4	
G4.0	224.0	220.1	218.0	215.2	222.5	220.8	219.2	215.3	224.0	
G5.0	223.7	220.0	216.6	214.3	221.4	220.3	216.3	214.6	223.7	
G6.0	220.1	219.8	216.7	214.1	220.4	216.1	216.0	217.6	220.1	
G7.0	219.4	220.3	216.6	211.7	220.4	215.1	218.2	217.5	219.4	
G8.0	222.8	219.7	215.9	213.7	219.0	218.3	217.5	213.6	222.8	
G9.0	222.4	218.5	215.1	213.6	218.4	217.7	217.1	213.4	222.4	
G10.0	221.7	213.7	210.1	212.0	219.1	214.2	214.6	216.6	221.7	
G11.0	217.1	217.9	213.1	210.8	216.9	214.2	215.7	216.6	217.1	
G12.0	220.0	217.4	212.5	210.8	216.1	217.0	215.0	211.7	220.0	
G13.0	218.6	212.1	208.5	206.3	214.9	212.6	213.9	211.0	218.6	
G14.0	214.3	215.4	210.6	208.4	213.7	214.9	212.0	209.9	214.3	
G15.0	213.8	210.7	207.3	207.4	212.9	213.3	210.9	209.1	213.8	
G16.0	215.8	213.0	208.4	202.3	210.8	212.4	211.2	208.5	215.8	
G17.0	214.8	211.9	206.7	205.2	209.1	208.7	209.4	211.2	214.8	
G18.0	213.4	206.0	203.2	199.4	211.7	206.9	208.7	205.7	213.4	
G19.0	212.4	209.4	203.7	201.9	210.3	207.9	207.8	208.1	212.4	
G20.0	209.8	203.9	200.9	196.4	204.3	206.6	206.3	203.2	209.8	
G21.0	207.9	201.9	198.6	198.7	207.4	202.6	204.3	201.6	207.9	
G22.0	206.1	204.4	197.4	196.8	204.9	200.9	202.5	203.0	206.1	
G23.0	204.9	198.0	195.9	190.4	197.7	198.6	201.6	202.0	204.9	
G24.0	203.5	195.7	194.1	188.9	196.4	197.3	199.0	200.2	203.5	
G25.0	200.4	194.5	192.0	186.5	194.2	195.7	197.4	198.6	200.4	
G26.0	200.1	195.5	188.4	187.1	196.3	194.7	193.9	196.9	200.1	
G27.0	197.5	193.8	188.4	184.4	190.3	193.2	193.9	195.0	197.5	
G28.0	195.7	187.6	184.7	179.4	187.6	191.1	191.0	192.2	195.7	
G29.0	193.0	188.8	182.9	177.5	187.7	186.7	189.4	190.2	193.0	
G30.0	189.7	187.3	179.9	176.6	182.0	183.8	184.8	187.3	189.7	
G31.0	187.1	185.1	175.4	173.3	179.6	181.5	182.6	186.5	187.1	
G32.0	181.1	178.8	172.1	170.2	177.9	180.7	181.2	183.5	181.1	
G33.0	181.6	175.4	171.4	166.0	175.3	177.8	179.6	181.3	181.6	
G34.0	179.5	177.4	165.0	163.9	172.6	174.1	177.3	179.3	179.5	
G35.0	176.9	175.1	164.8	160.6	168.6	171.9	173.3	175.4	176.9	
G36.0	169.1	171.2	161.5	157.3	165.1	170.0	171.0	172.1	169.1	

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	165.8	168.2	158.1	154.1	161.6	167.1	168.7	169.5	165.8	
G38.0	166.0	165.0	151.4	151.6	159.5	162.7	165.9	167.6	166.0	
G39.0	163.4	157.9	149.3	147.8	155.8	161.4	162.8	168.7	163.4	
G40.0	156.7	158.9	149.4	144.1	153.1	157.6	159.4	161.7	156.7	
G41.0	154.2	155.8	146.8	140.4	150.0	153.8	155.1	159.1	154.2	
G42.0	151.2	147.7	144.2	138.1	147.1	150.7	155.2	156.0	151.2	
G43.0	148.6	148.6	141.7	135.1	144.0	147.3	152.1	156.7	148.6	
G44.0	145.6	140.8	133.7	131.6	139.6	143.4	149.1	149.8	145.6	
G45.0	142.7	141.3	134.5	127.7	139.8	139.1	142.9	151.1	142.7	
G46.0	142.2	133.2	127.1	121.4	132.4	134.9	140.1	142.9	142.2	
G47.0	136.2	132.8	127.3	119.9	128.6	130.6	139.3	140.2	136.2	
G48.0	132.6	124.5	123.8	112.6	124.5	126.7	136.2	135.9	132.6	
G49.0	130.8	124.4	119.8	107.9	124.1	123.3	129.3	135.7	130.8	
G50.0	125.2	119.4	114.5	103.4	119.6	117.8	124.6	131.5	125.2	
G51.0	121.3	115.5	104.8	99.5	109.9	114.1	123.0	126.8	121.3	
G52.0	115.0	106.9	102.6	95.1	108.1	109.7	114.9	118.2	115.0	
G53.0	109.2	106.9	92.9	91.1	97.3	105.7	112.3	114.8	109.2	
G54.0	103.1	98.6	86.9	87.2	91.5	101.3	106.3	113.5	103.1	
G55.0	96.9	94.3	85.6	86.8	90.0	97.0	96.5	109.4	96.9	
G56.0	89.9	90.2	77.6	82.9	85.9	92.9	90.6	102.8	89.9	
G57.0	86.4	89.4	73.4	79.5	78.3	89.2	88.5	98.7	86.4	
G58.0	80.4	85.4	72.9	72.3	78.3	85.6	79.6	96.5	80.4	
G59.0	78.8	77.4	65.9	68.8	70.9	82.0	78.9	91.8	78.8	
G60.0	72.2	73.7	65.1	64.8	67.4	78.4	74.7	85.8	72.2	
G61.0	68.2	70.6	61.2	60.3	63.6	75.1	66.1	83.7	68.2	
G62.0	68.2	71.0	57.4	56.0	60.3	71.8	66.0	79.4	68.2	
G63.0	64.5	63.7	50.9	56.2	57.1	67.0	57.3	75.6	64.5	
G64.0	61.1	59.4	49.9	52.6	53.7	61.8	57.5	71.9	61.1	
G65.0	57.6	54.7	43.8	45.1	52.9	56.9	49.0	67.7	57.6	
G66.0	50.1	53.9	40.6	45.7	49.5	52.5	44.8	62.7	50.1	
G67.0	46.8	50.1	39.6	38.4	46.2	48.8	45.0	57.8	46.8	
G68.0	48.0	43.6	36.3	35.3	41.0	45.1	41.3	52.2	48.0	
G69.0	44.7	42.8	30.7	36.2	38.2	41.3	37.5	48.5	44.7	
G70.0	41.7	36.9	29.7	33.2	35.4	39.3	34.3	44.3	41.7	
G71.0	38.6	33.5	24.2	30.1	32.7	35.7	30.9	38.6	38.6	
G72.0	35.5	32.5	21.4	27.4	29.9	30.5	27.8	36.3	35.5	
G73.0	32.6	27.1	20.6	20.6	27.2	28.9	20.9	30.2	32.6	

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	26.3	24.1	15.5	18.0	24.9	23.6	21.5	26.3	26.3	
G75.0	27.0	22.5	15.1	15.3	22.4	22.8	15.0	22.5	27.0	
G76.0	24.4	19.5	10.6	12.9	20.0	17.5	12.2	18.9	24.4	
G77.0	19.3	15.4	10.1	10.5	18.9	17.3	9.6	18.6	19.3	
G78.0	17.2	13.6	5.9	12.1	16.6	12.1	7.4	15.6	17.2	
G79.0	16.8	10.9	3.9	10.1	13.2	12.7	7.8	12.6	16.8	
G80.0	14.5	8.1	4.3	4.3	11.2	7.6	5.6	6.1	14.5	
G81.0	11.2	6.0	2.9	6.1	9.4	5.6	3.6	3.6	11.2	
G82.0	10.0	3.8	0.0	0.8	8.9	3.8	0.1	1.1	10.0	
G83.0	7.9	2.2	1.0	0.0	7.3	5.3	0.8	0.0	7.9	
G84.0	6.3	0.7	0.7	0.0	4.2	4.0	0.1	0.0	6.3	
G85.0	4.3	0.0	0.7	1.0	4.2	2.7	0.0	1.3	4.3	
G86.0	3.9	0.0	0.7	0.0	1.2	0.0	0.0	0.0	3.9	
G87.0	2.6	0.0	0.6	0.8	0.0	0.0	0.0	0.0	2.6	
G88.0	1.6	0.0	0.0	0.7	0.3	0.0	0.0	0.8	1.6	
G89.0	0.0	0.0	0.4	0.6	0.0	0.0	0.0	0.0	0.0	
G90.0	0.2	0.0	0.4	0.6	0.0	0.5	0.0	0.5	0.2	
G91.0	0.0	0.0	0.3	0.0	0.0	0.5	0.0	0.4	0.0	
G92.0	0.4	0.0	0.5	0.0	0.0	0.5	0.0	0.0	0.4	
G93.0	0.0	0.2	0.6	0.6	0.0	0.0	0.0	0.1	0.0	
G94.0	0.0	0.3	0.5	0.5	0.0	0.4	0.0	0.0	0.0	
G95.0	0.0	0.0	0.8	0.5	0.0	0.0	0.0	0.0	0.0	
G96.0	0.8	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.8	
G97.0	0.0	0.5	0.0	0.5	0.3	0.5	0.0	0.0	0.0	
G98.0	0.9	0.6	0.0	0.3	0.0	0.0	0.0	0.0	0.9	
G99.0	1.0	0.0	1.0	0.5	0.0	0.0	0.0	0.0	1.0	
G100.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.0	
G101.0	0.0	0.8	1.0	0.5	0.6	0.0	0.0	0.0	0.0	
G102.0	0.0	0.9	0.0	0.0	0.7	0.4	0.0	0.0	0.0	
G103.0	0.0	0.0	1.0	0.0	0.7	0.0	0.0	0.0	0.0	
G104.0	0.8	1.0	0.0	0.0	0.0	0.3	0.1	0.0	0.8	
G105.0	0.0	0.0	0.9	0.0	0.9	0.0	0.2	0.0	0.0	
G106.0	0.9	0.0	0.9	0.0	0.0	0.0	0.0	0.2	0.9	
G107.0	0.8	0.0	0.8	0.0	1.0	0.0	0.2	0.4	0.8	
G108.0	0.7	0.0	0.6	0.5	0.0	0.0	0.0	0.5	0.7	
G109.0	0.7	1.0	0.0	0.5	0.0	0.0	0.0	0.6	0.7	
G110.0	0.6	0.0	0.6	0.0	0.0	0.0	0.0	0.0	0.6	

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	0.4	0.0	0.6	0.4	0.0	0.0	0.4	0.9	0.4
G112.0	0.4	1.3	0.4	0.3	0.0	0.3	0.3	0.0	0.4
G113.0	0.2	0.0	0.3	0.0	1.4	0.3	0.0	0.0	0.2
G114.0	0.0	1.3	0.0	0.4	0.0	0.3	0.0	1.1	0.0
G115.0	0.0	0.0	0.1	0.0	0.0	0.3	0.0	0.0	0.0
G116.0	0.0	0.0	0.0	0.0	1.3	0.3	0.5	1.3	0.0
G117.0	0.0	0.0	0.0	0.0	0.0	0.2	0.5	1.3	0.0
G118.0	0.0	1.4	0.0	0.0	0.0	0.0	0.5	0.0	0.0
G119.0	0.0	0.0	0.0	0.0	1.3	0.0	0.0	0.0	0.0
G120.0	0.0	1.4	0.0	0.0	1.5	0.2	0.5	1.5	0.0
G121.0	0.0	0.0	0.0	0.0	1.4	0.0	0.0	0.0	0.0
G122.0	0.0	1.5	0.0	0.0	1.2	0.1	0.0	0.0	0.0
G123.0	0.1	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.1
G124.0	0.3	1.5	0.1	0.4	1.3	0.0	0.0	0.0	0.3
G125.0	0.4	1.5	0.2	0.0	0.0	0.0	0.0	0.0	0.4
G126.0	0.0	1.3	0.4	0.4	1.2	0.0	0.0	1.7	0.0
G127.0	0.7	1.5	0.6	0.4	1.1	0.0	0.0	0.0	0.7
G128.0	0.9	1.5	0.0	0.0	0.0	0.0	0.0	1.7	0.9
G129.0	0.9	1.4	0.0	0.0	0.0	0.0	0.0	1.8	0.9
G130.0	1.1	0.0	0.9	0.5	0.0	0.0	0.0	0.0	1.1
G131.0	1.2	1.5	0.0	0.5	0.5	0.0	0.0	0.0	1.2
G132.0	1.1	0.0	0.0	0.6	0.0	0.0	0.1	1.9	1.1
G133.0	1.4	0.0	0.0	0.6	0.4	0.0	0.0	0.0	1.4
G134.0	1.5	0.0	0.0	0.0	0.2	0.0	0.0	0.0	1.5
G135.0	1.6	0.0	0.0	0.0	0.2	0.5	0.0	0.0	1.6
G136.0	0.0	0.0	1.5	0.7	0.0	0.0	0.2	2.0	0.0
G137.0	0.0	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G138.0	0.0	1.2	0.0	0.0	0.4	0.0	0.3	0.0	0.0
G139.0	0.0	0.0	1.7	0.0	0.0	0.0	0.0	0.0	0.0
G140.0	0.0	1.0	1.7	0.0	0.0	1.3	0.8	1.8	0.0
G141.0	0.0	0.0	1.8	0.0	0.0	0.0	0.0	0.0	0.0
G142.0	0.0	0.9	1.7	1.0	0.0	0.0	0.0	0.0	0.0
G143.0	0.0	0.0	0.0	0.9	1.3	1.7	0.0	0.0	0.0
G144.0	0.0	0.7	2.0	0.0	0.0	1.9	1.4	0.0	0.0
G145.0	0.0	0.6	0.0	0.0	1.6	0.0	0.0	1.9	0.0
G146.0	2.2	0.3	2.1	1.0	0.0	0.0	0.0	1.8	2.2
G147.0	0.0	0.4	2.2	1.2	0.0	2.2	1.9	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 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	2.4	0.5	0.0	1.2	0.0	0.0	0.0	0.0	2.4	
G149.0	0.0	0.2	2.3	0.0	0.0	0.0	2.1	1.7	0.0	
G150.0	0.0	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
G151.0	2.5	0.0	0.0	0.0	0.0	0.0	0.0	1.6	2.5	
G152.0	0.0	0.0	0.0	1.3	2.5	2.3	2.4	1.6	0.0	
G153.0	0.0	1.2	2.4	0.0	2.5	0.0	2.4	1.5	0.0	
G154.0	2.7	1.3	0.0	1.3	2.6	0.0	2.5	0.0	2.7	
G155.0	0.0	0.0	0.0	0.0	0.0	2.4	0.0	1.3	0.0	
G156.0	2.7	1.5	2.6	0.0	0.0	0.0	2.6	1.2	2.7	
G157.0	0.0	0.0	2.6	0.0	0.0	2.5	0.0	0.0	0.0	
G158.0	2.8	0.0	0.0	1.4	2.6	0.0	0.0	0.0	2.8	
G159.0	0.0	1.8	0.0	0.0	2.6	2.3	2.7	0.9	0.0	
G160.0	2.8	1.7	0.0	0.0	0.0	2.3	2.7	0.7	2.8	
G161.0	2.8	0.0	2.6	1.4	2.5	0.0	2.7	0.8	2.8	
G162.0	2.8	2.0	0.0	0.0	0.0	0.0	2.6	0.5	2.8	
G163.0	2.8	1.9	0.0	0.0	2.2	0.0	0.0	0.4	2.8	
G164.0	2.8	0.0	0.0	1.4	2.3	0.0	0.0	0.5	2.8	
G165.0	0.0	2.1	2.5	0.0	0.0	0.0	2.6	0.9	0.0	
G166.0	0.0	2.2	0.0	0.0	0.0	1.7	2.6	1.1	0.0	
G167.0	0.0	0.0	2.7	1.4	0.0	1.5	0.0	1.3	0.0	
G168.0	0.0	2.3	2.7	1.5	0.0	0.1	2.5	1.4	0.0	
G169.0	2.7	0.0	0.0	0.2	1.5	1.1	2.5	1.5	2.7	
G170.0	0.0	0.0	2.7	0.1	1.4	0.4	0.0	1.7	0.0	
G171.0	2.9	2.4	2.7	0.2	1.3	0.9	0.0	0.0	2.9	
G172.0	0.0	2.4	2.7	0.2	1.1	0.8	2.3	1.8	0.0	
G173.0	2.9	0.0	2.8	1.4	0.7	1.1	2.2	0.0	2.9	
G174.0	0.0	2.5	0.0	1.4	1.1	1.2	2.1	0.0	0.0	
G175.0	0.0	0.0	2.7	1.4	0.4	0.1	2.0	2.4	0.0	
G176.0	0.0	0.0	0.0	1.3	0.1	1.6	0.0	2.5	0.0	
G177.0	3.0	0.0	2.6	1.3	2.0	1.9	0.0	0.0	3.0	
G178.0	0.0	0.0	0.0	1.3	2.3	0.0	1.5	2.8	0.0	
G179.0	0.0	0.0	0.0	0.5	2.5	2.5	1.2	0.0	0.0	
G180.0	2.2	0.0	1.2	1.1	3.0	0.0	1.3	2.9	2.2	

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: