

Report No.:

Test Time: 2020-08-29 11:36

Luminaire Property

Luminaire Manufacturer:

Luminaire Description: MS-MR16-3B

Current: 0.529 A

Power Factor: 0.769

Voltage: 11.9 V

Power: 4.80 W

Photometric Results

CIE Class: Direct

Measurement Flux: 342.8 lm

Downward Ratio: 99%

Horizontal Diffuse Angle(10%,50%,75%,100%): H139.7,H98.4,H74.4,H7

Vertical Diffuse Angle(10%,50%,75%,100%): V131,V97.7,V75.6,V7

Luminaire Efficacy Rating (LER): 71

Max. Intensity: 154.78 cd

Total Rated Lamp Lumens: 342.8 lm

Efficiency: 100%

Upward Ratio: 1%

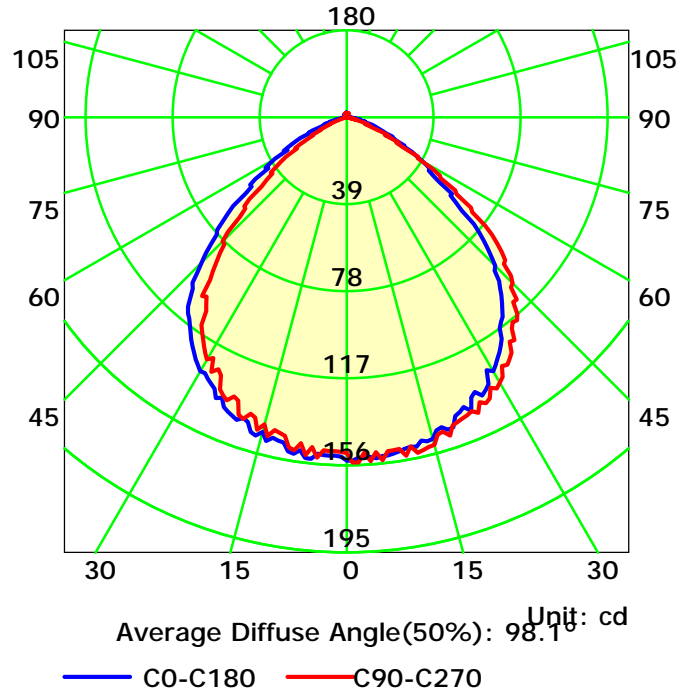
Central Intensity: 153.8 cd

Pos of Max. Intensity: H90 V2

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

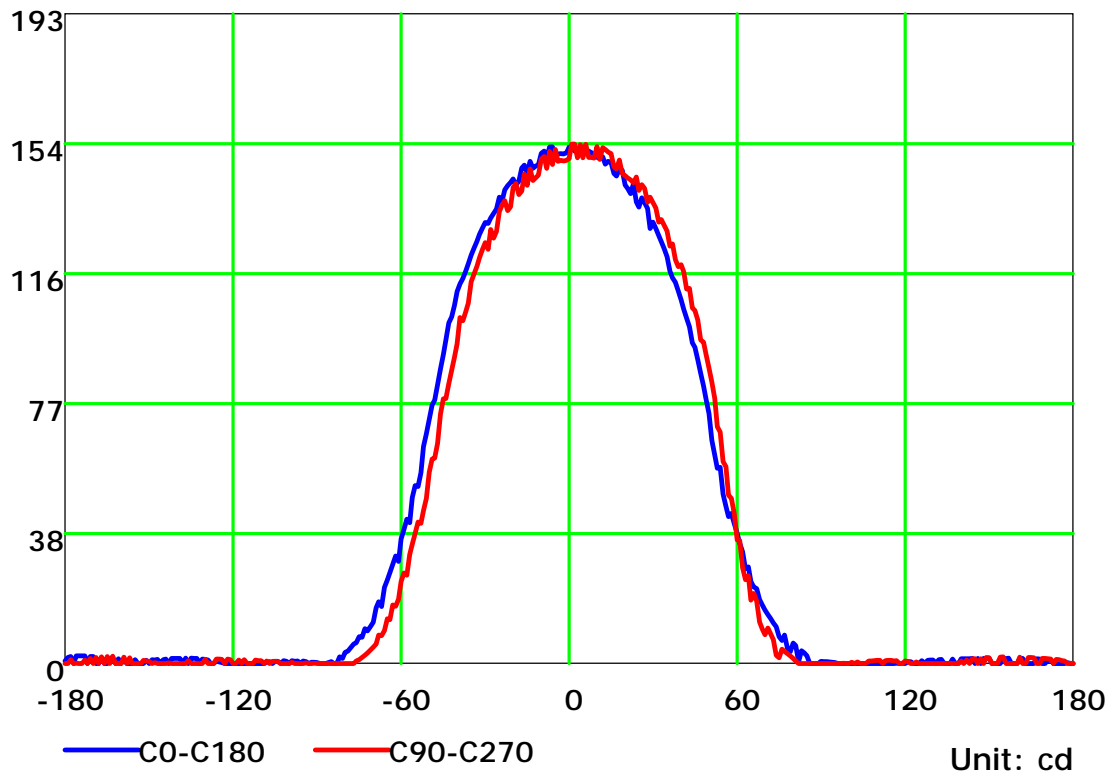
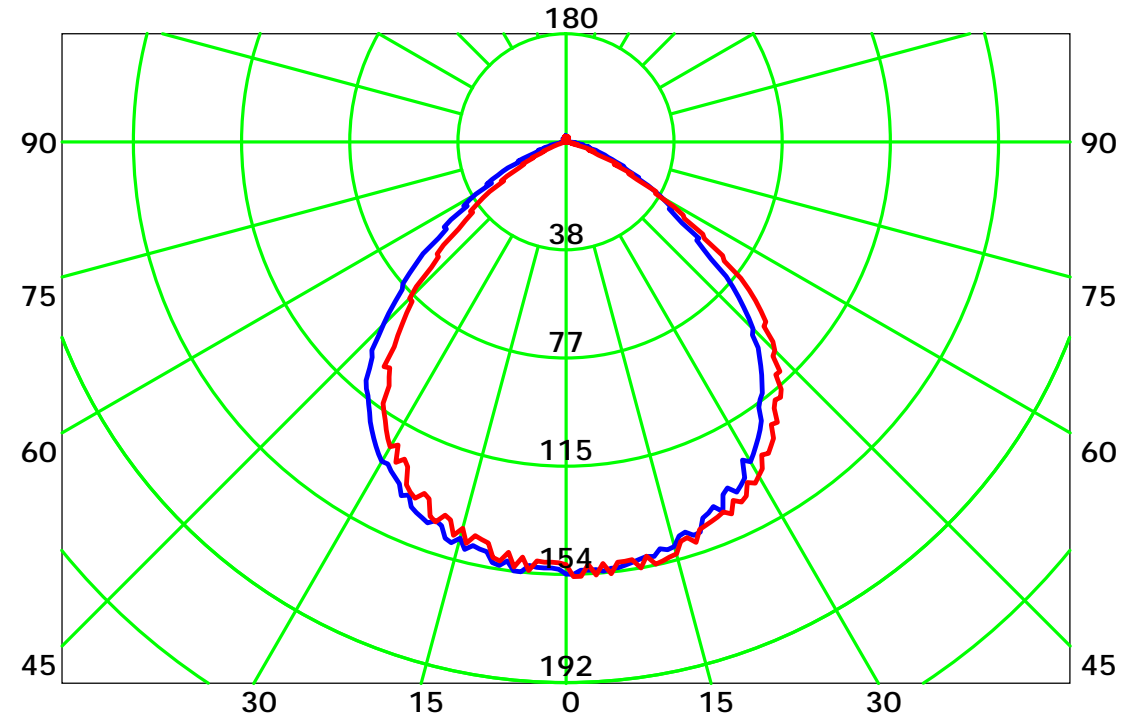
Test Device: GPM-1600

Distance: 8.177 m

Humidity:

Inspector:

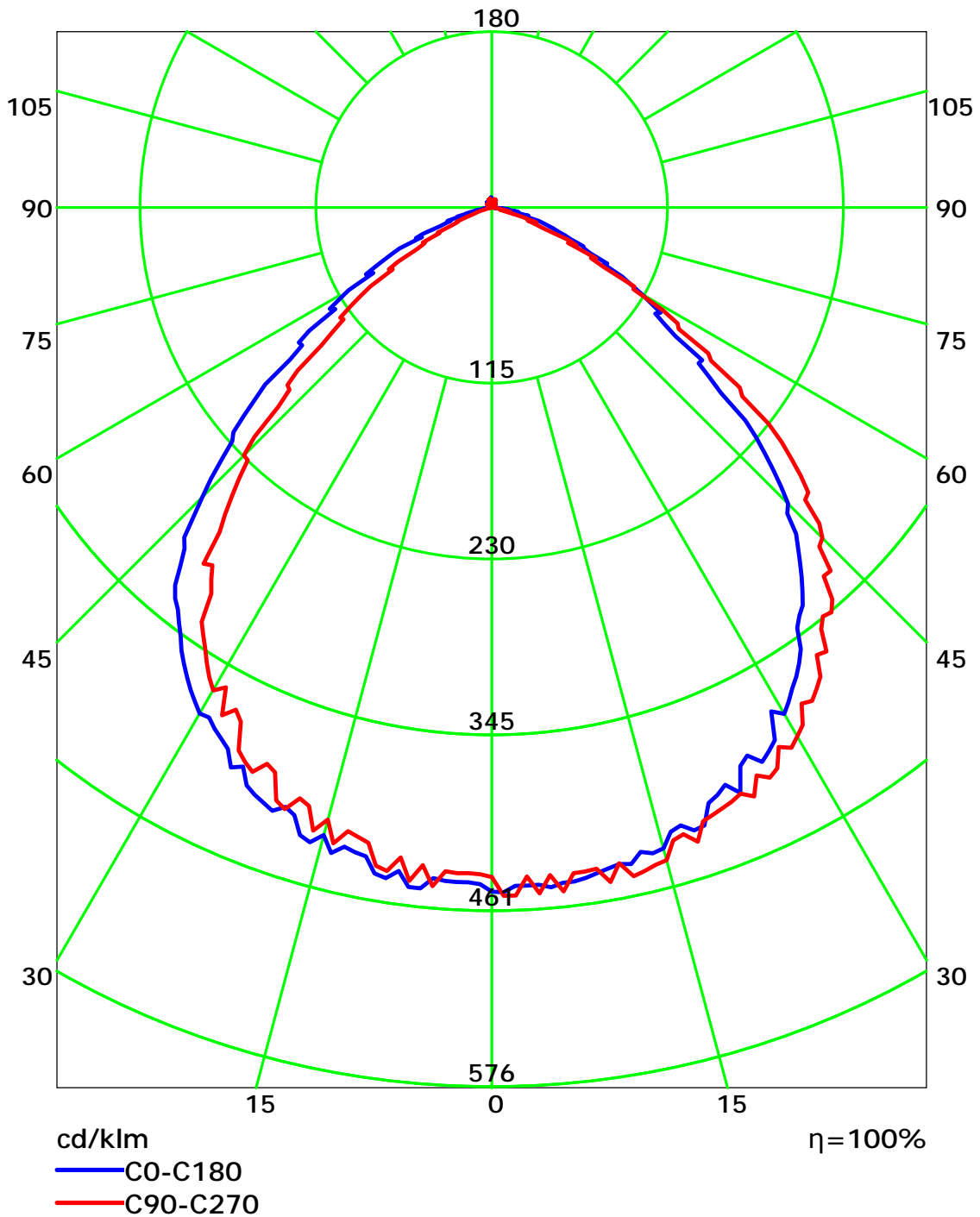
Luminous Intensity Distribution Curve



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)



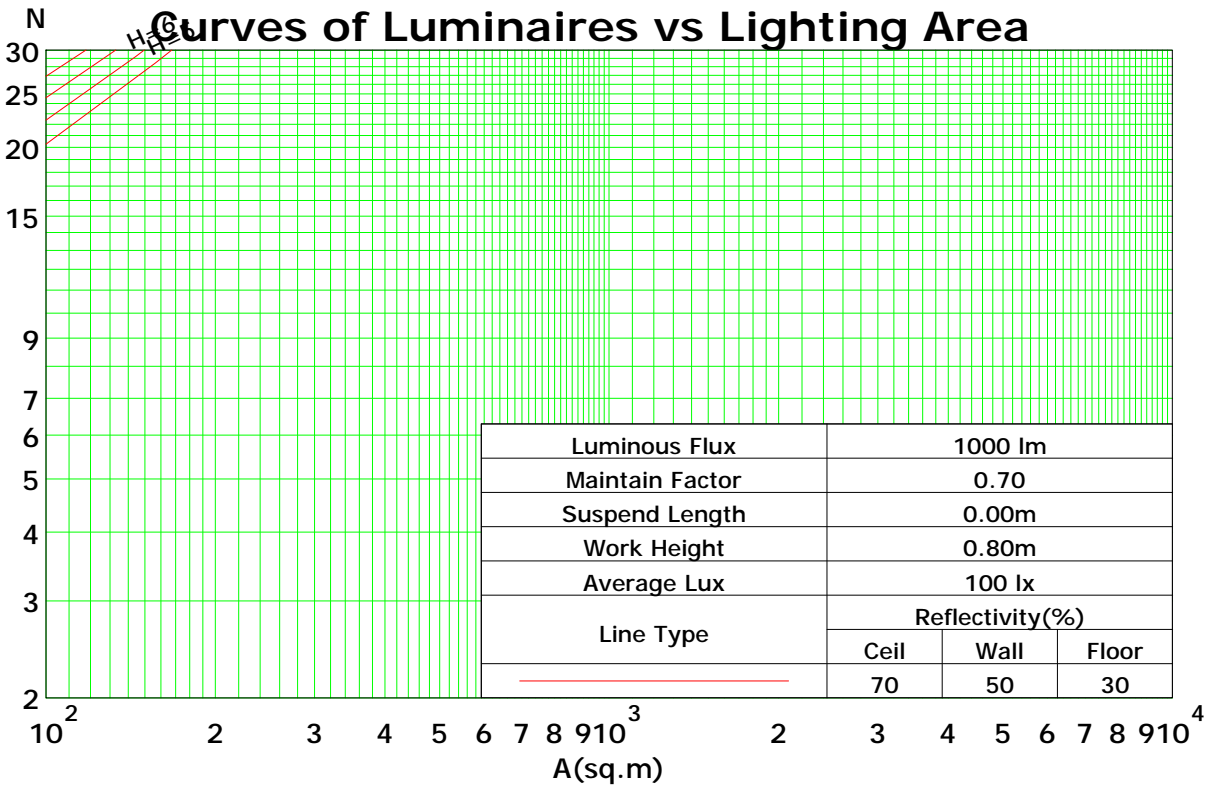
C Plane (°):0.0-360.0: 45.0
Test Lab:
Test Type: TYPE C
Temperature:
Operator:

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	111	107	104	101	108	105	102	99	100	98	96	97	95	93	93	91	90	88
2	102	96	90	85	100	94	89	84	90	86	82	87	83	80	84	81	78	76
3	95	85	79	73	92	84	77	72	81	75	71	78	74	70	76	72	68	66
4	87	77	69	63	85	75	68	63	73	67	62	71	65	61	69	64	60	58
5	81	69	61	55	79	68	61	55	66	59	54	64	58	54	62	57	53	51
6	75	63	55	49	73	62	54	49	60	53	48	58	52	48	57	52	47	45
7	70	57	49	44	68	57	49	43	55	48	43	54	47	43	52	47	42	41
8	65	53	45	39	64	52	44	39	51	44	39	49	43	39	48	43	38	37
9	61	48	41	35	60	48	40	35	47	40	35	46	39	35	45	39	35	33
10	57	45	37	32	56	44	37	32	43	37	32	42	36	32	41	36	32	30

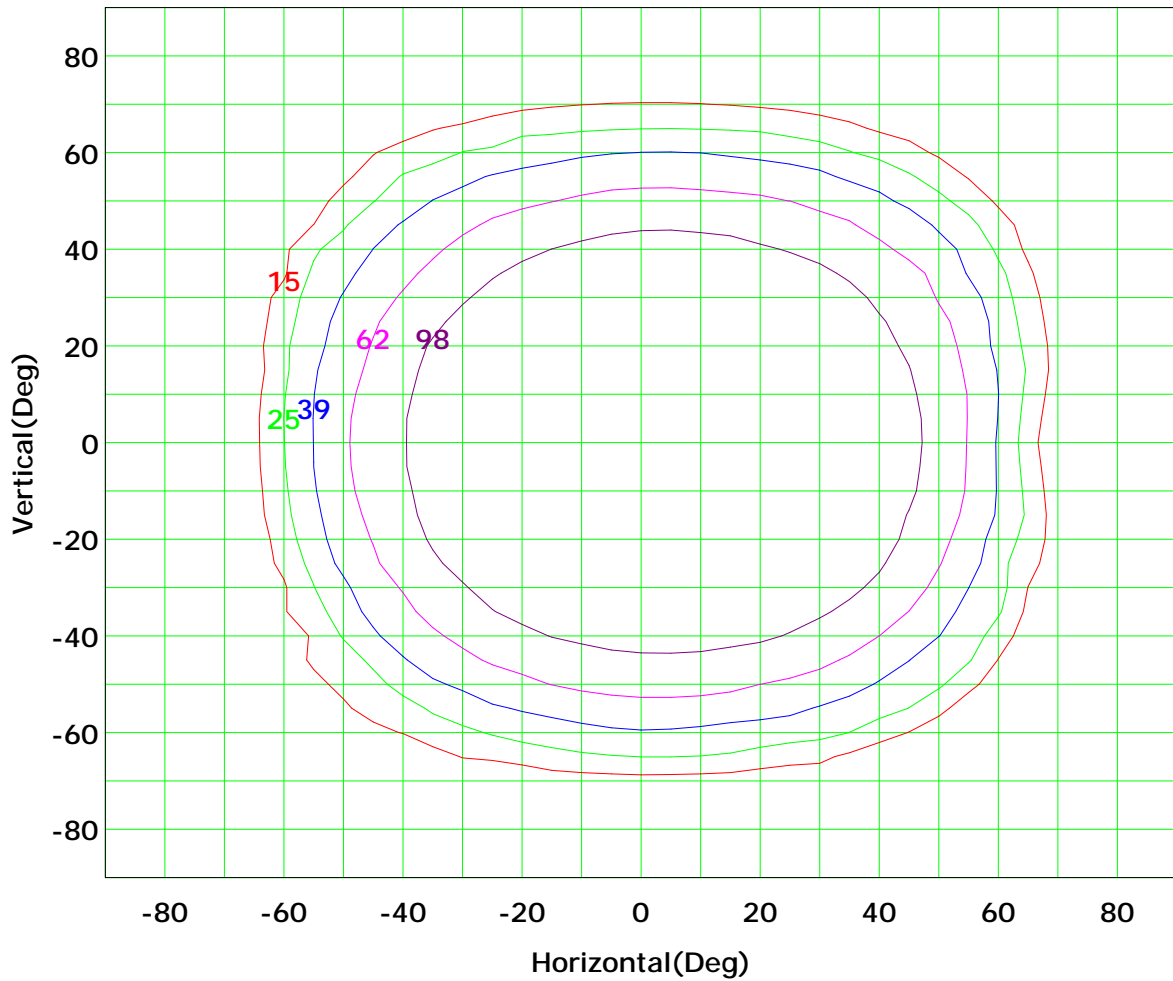
Spacing Criteria (0-180): 1.26
 Spacing Criteria (90-270): 1.28
 Spacing Criteria (Diagonal): 1.33



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)



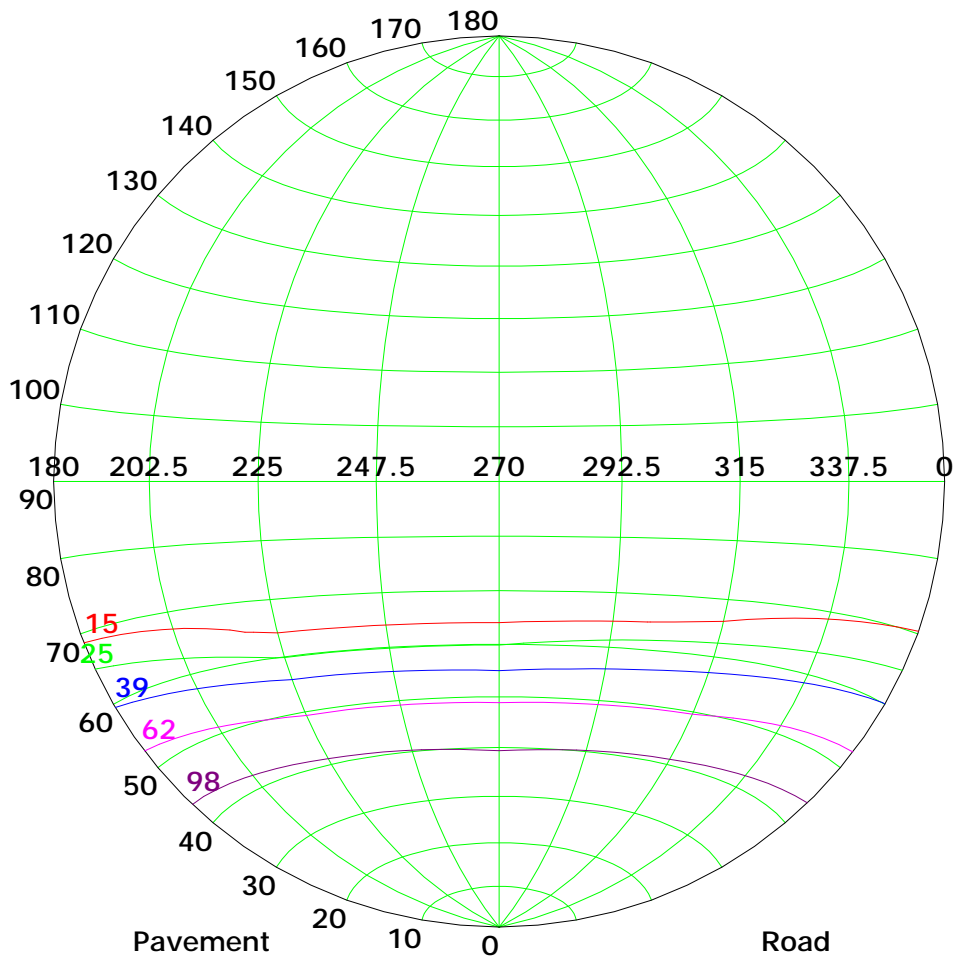
Imax (100%): 155 cd

— (10%):	15 cd	— (16%):	25 cd
— (25%):	39 cd	— (40%):	62 cd
— (63%):	98 cd	— (100%):	155 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)



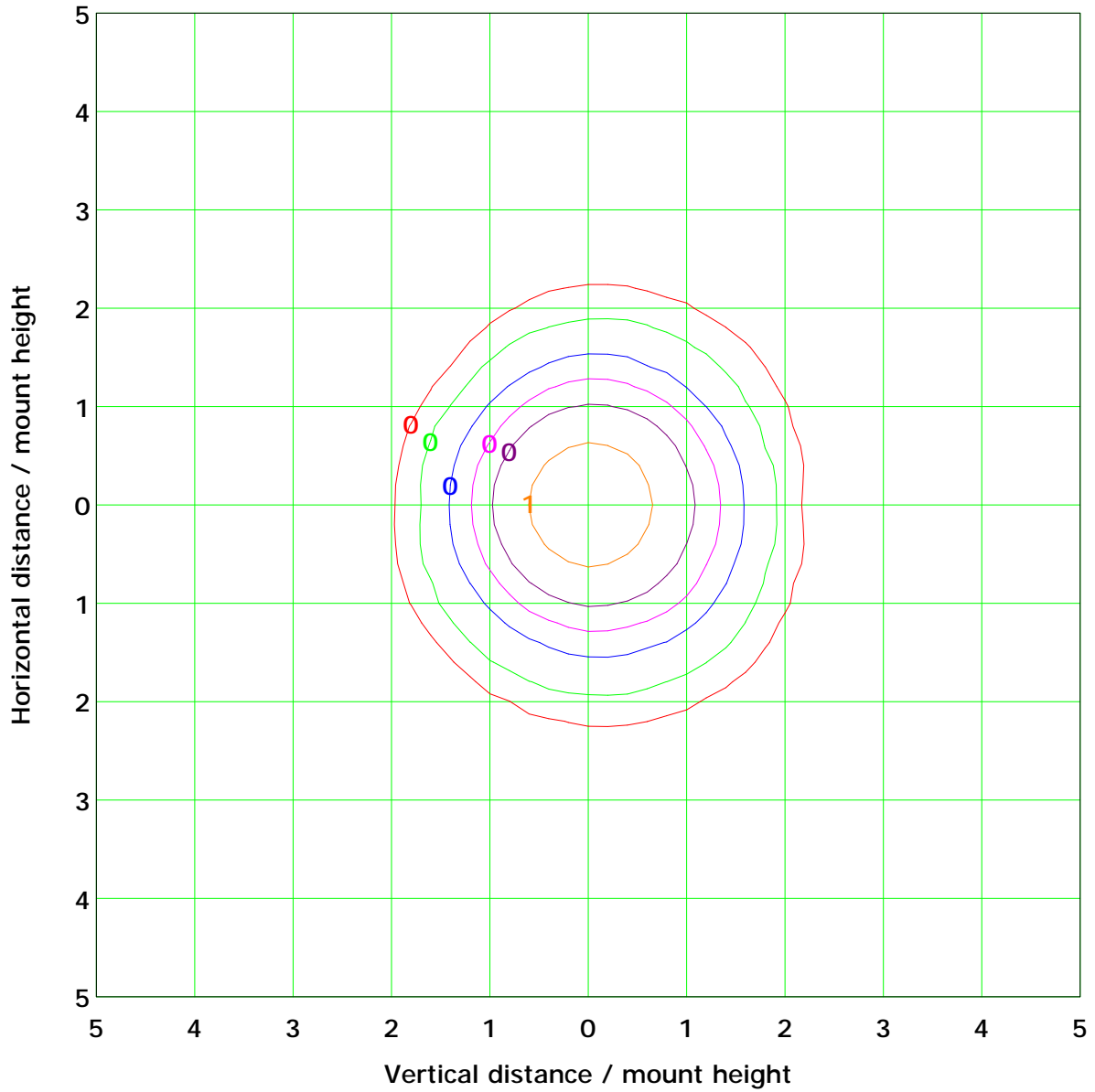
Imax (100%): 155 cd

— (10%):	15 cd	— (16%):	25 cd
— (25%):	39 cd	— (40%):	62 cd
— (63%):	98 cd	— (100%):	155 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



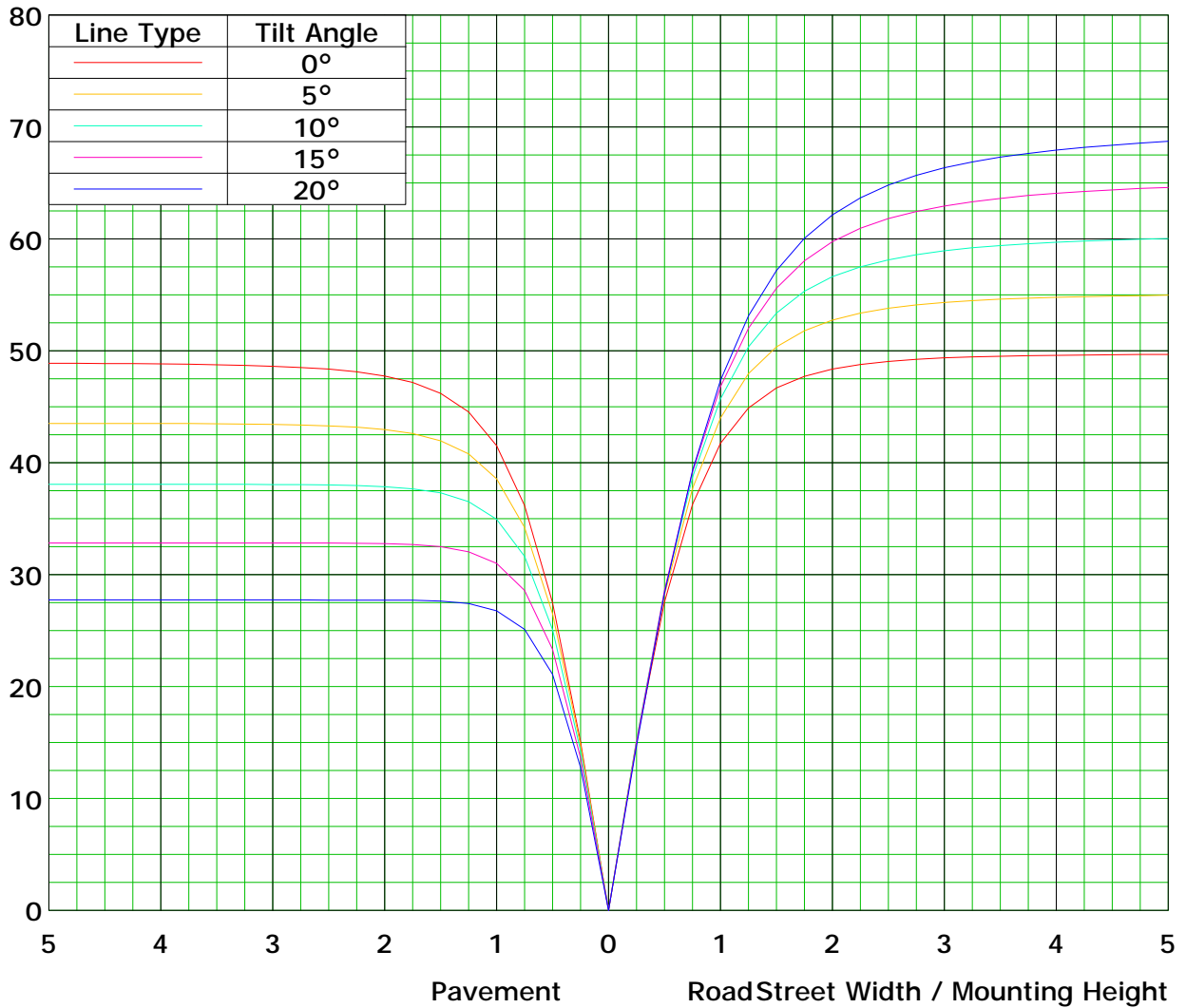
Mounting Height: 10.0m		Max Lux(100%): 1.5 lx	
— (1%):	0.0 lx	— (2%):	0.0 lx
— (5%):	0.1 lx	— (10%):	0.2 lx
— (20%):	0.3 lx	— (50%):	0.8 lx
— (100%):	1.5 lx		

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:

Roadway CU Curve

Efficiency(%)



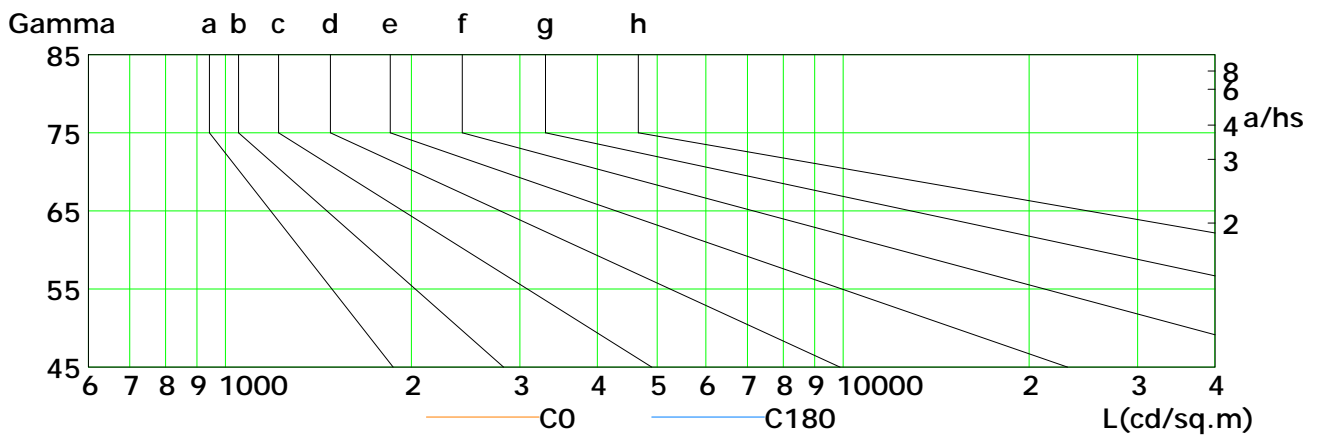
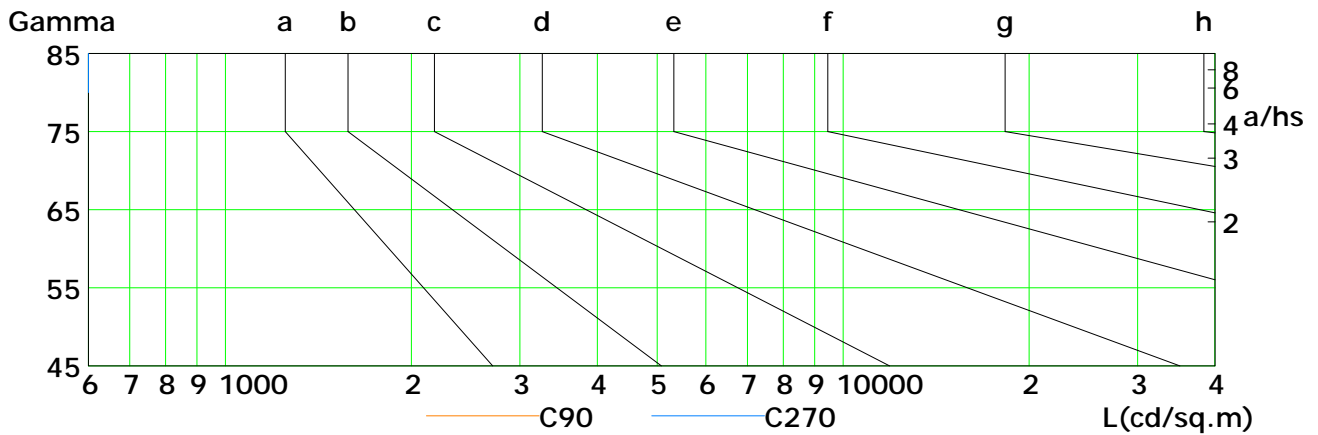
C Plane (°):0.0-360.0: 45.0
 Test Lab:
 Test Type: TYPE C
 Temperature:
 Operator:

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

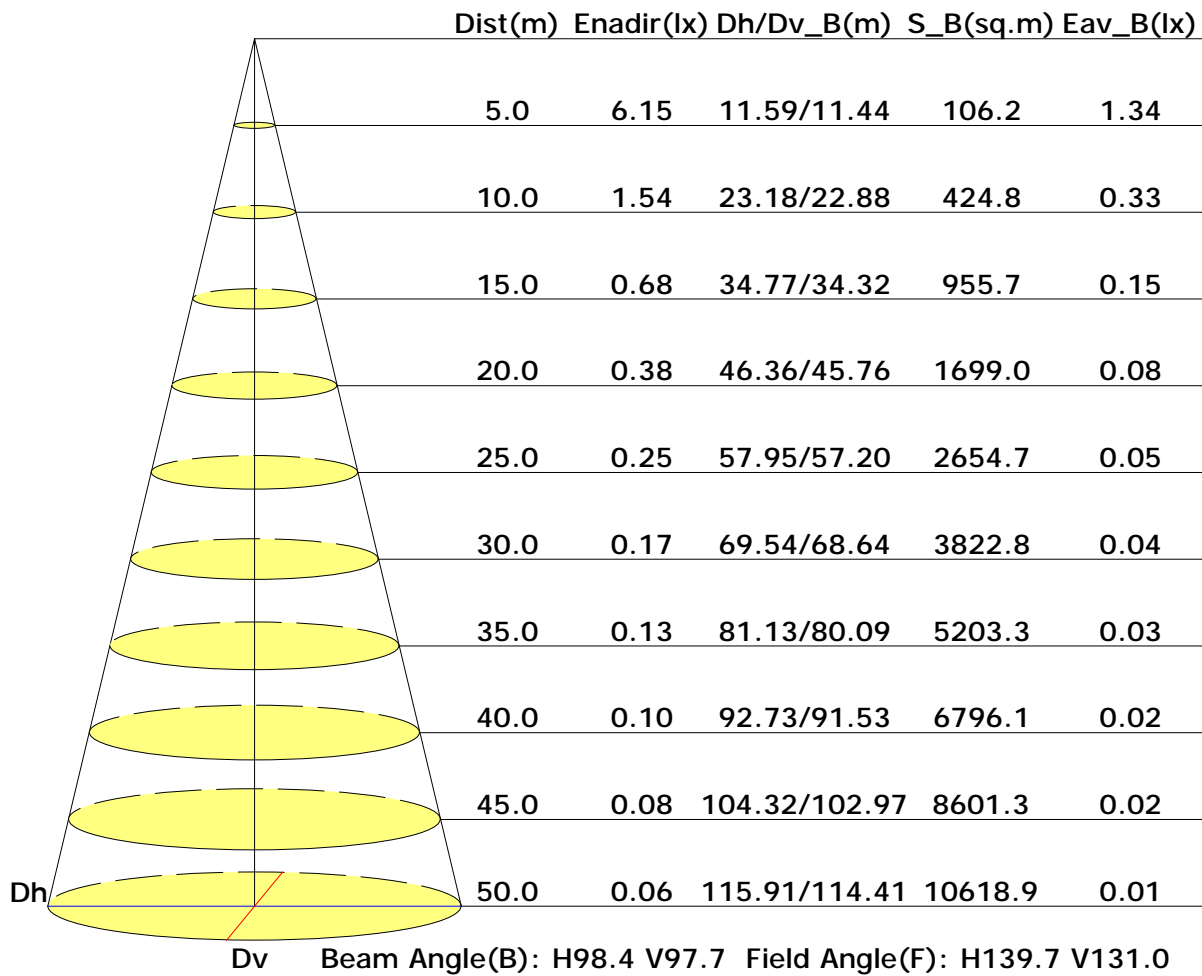


L(cd/sq.m)	G45	G50	G55	G60	G65	G70	G75	G80	G85
C0	94	74	50	39	24	16	8	6	2
C90	105	88	60	37	19	9	2	2	0
C180	92	73	53	37	25	12	8	3	1
C270	79	57	39	24	13	5	1	0	0

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:

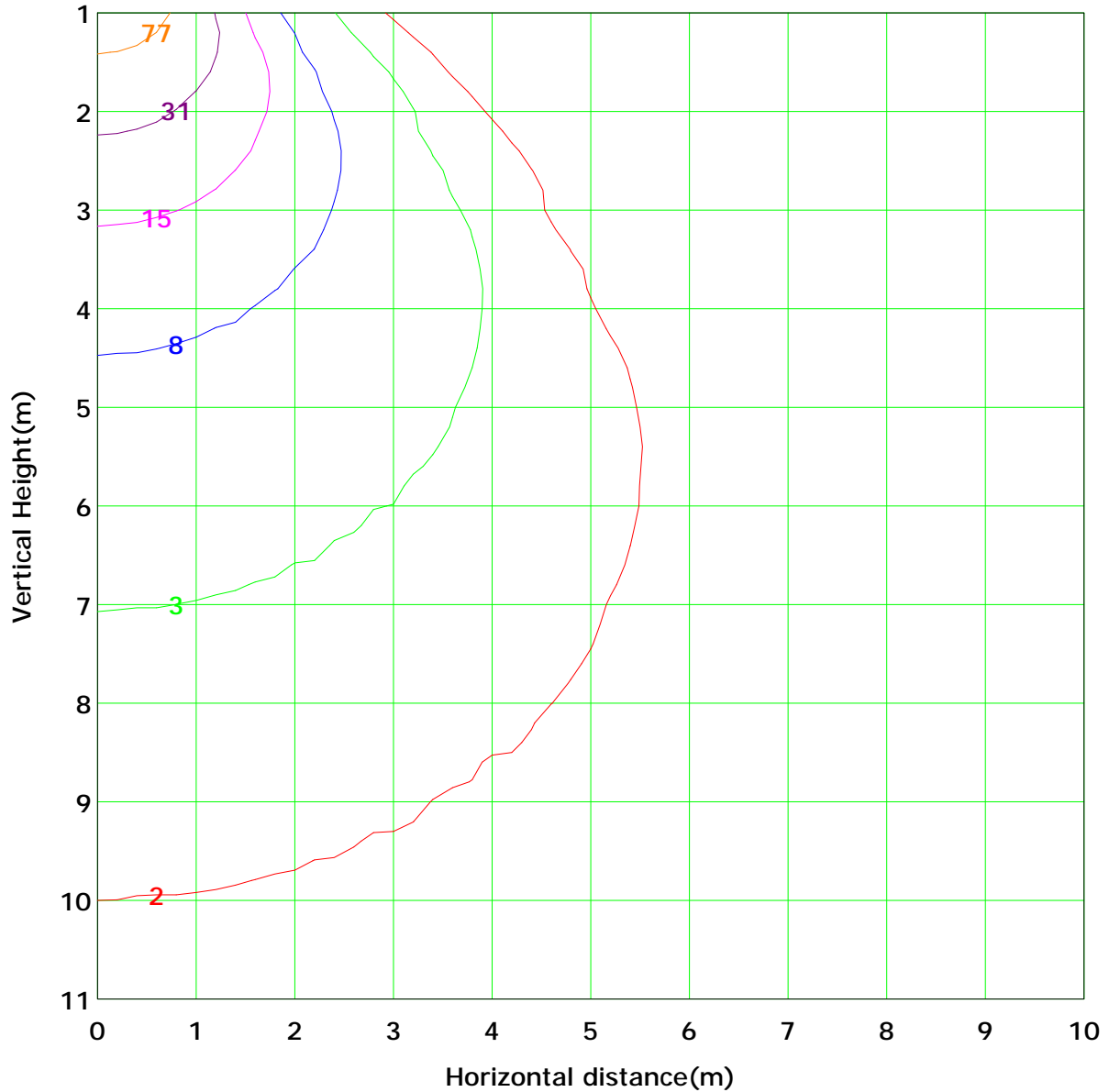
Illuminance at a Distance



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

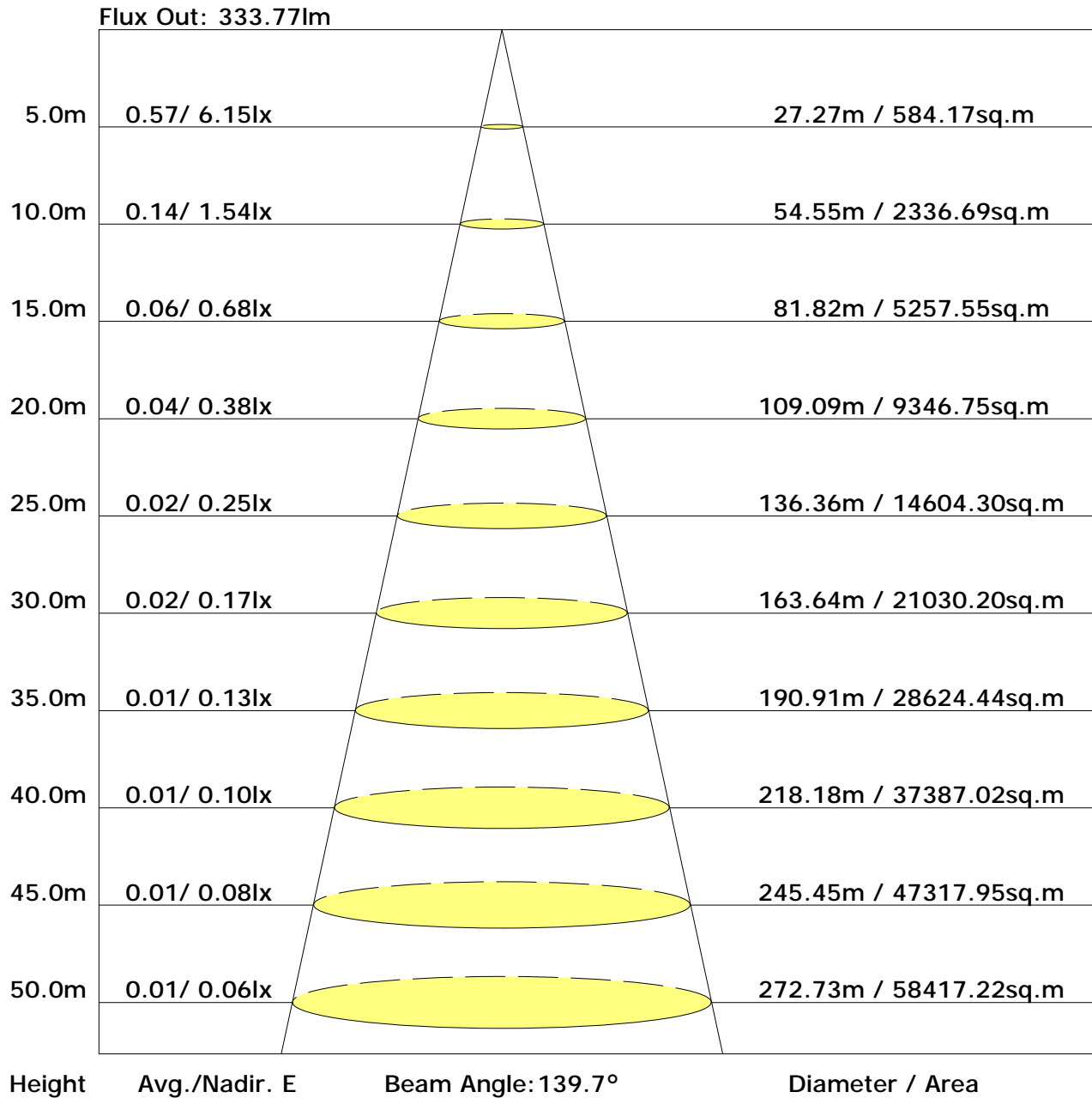


Lowest(m): 1.0m	Highest(m): 11.0m	Max Lux: 153.8 lx
(1%): 1.5 lx	(2%): 3.1 lx	
(5%): 7.7 lx	(10%): 15.4 lx	
(20%): 30.8 lx	(50%): 76.9 lx	
(100%): 153.8 lx		

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

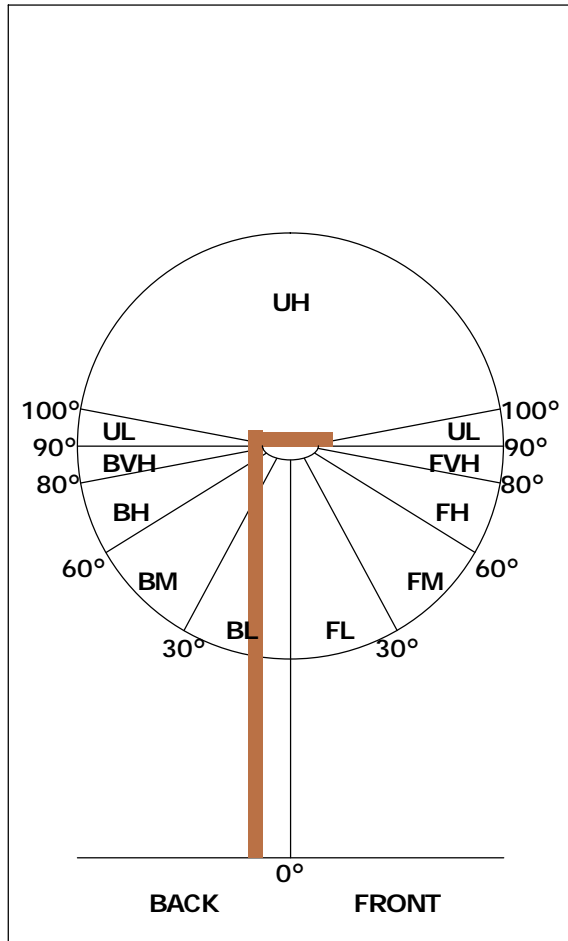
Reflectance:										
Ceiling (cavity)	0.7	0.7	0.5	0.5	0.3	0.7	0.7	0.5	0.5	0.3
Wall	0.5	0.3	0.5	0.3	0.3	0.5	0.3	0.5	0.3	0.3
Reference plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Room dimensions	Viewed crosswise					Viewed endwise				
X=2H Y=2H	1.\$	1.\$	1.\$	1.\$	1.\$	1.\$	1.\$	1.\$	1.\$	1.\$
3H	1.\$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



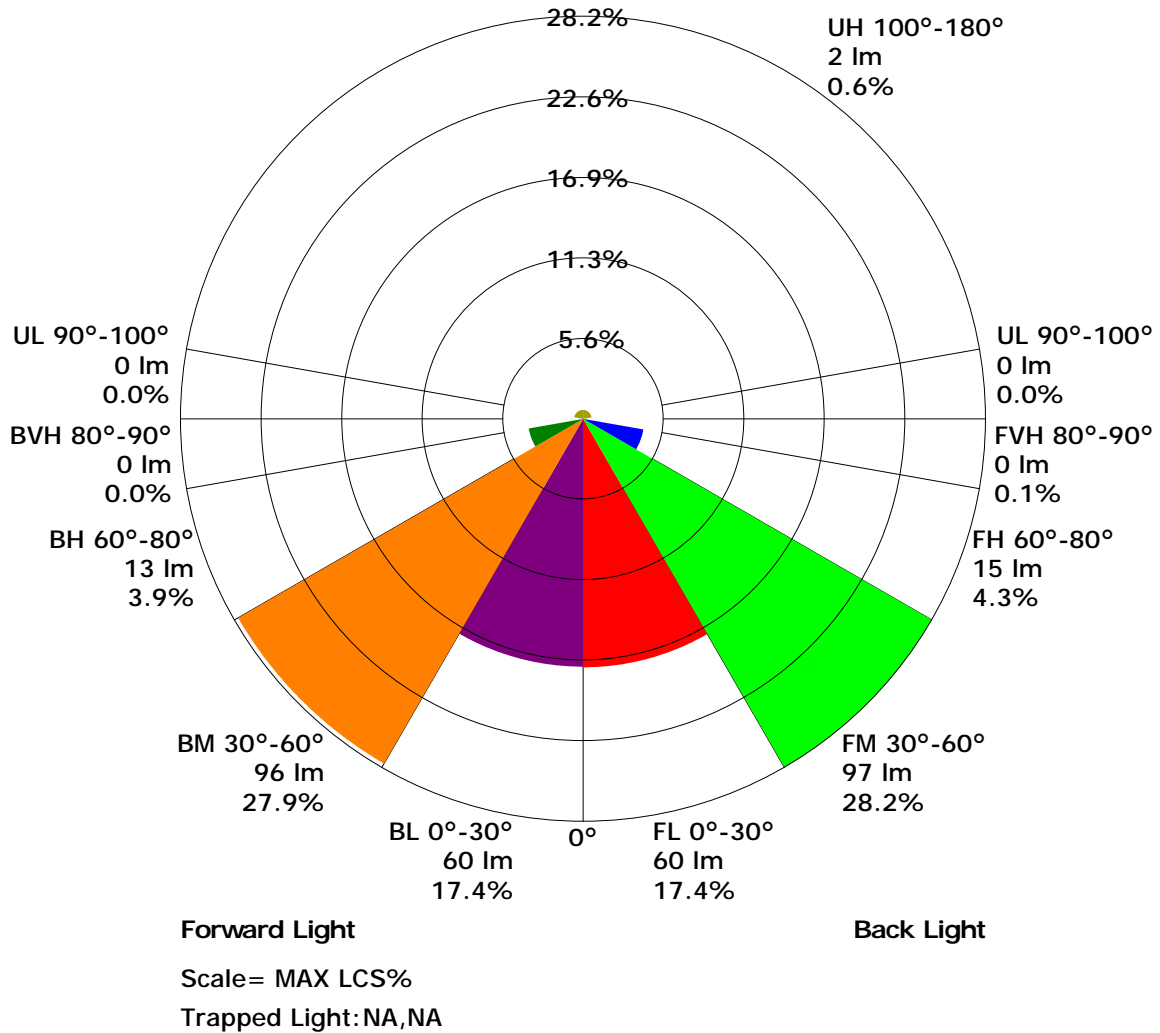
ZONE	LUMENS	% LAMP LUMENS
FORWARD LIGHT	172	50.1
FL (0°-30°)	60	17.4
FM (30°-60°)	97	28.2
FH (60°-80°)	15	4.3
FVH (80°-90°)	0	0.1
BACK LIGHT	169	49.2
BL (0°-30°)	60	17.4
BM (30°-60°)	96	27.9
BH (60°-80°)	13	3.9
BVH (80°-90°)	0	0.0
UP LIGHT	2	0.7
UL (90°-100°)	0	0.0
UH (100°-180°)	2	0.6
TRAPPED LIGHT	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	0.65	0.76	0.83	0.88	0.94	0.98	1.01	1.04	1.07	
	0.30		0.58	0.69	0.77	0.82	0.89	0.94	0.97	1.01	1.04	
	0.20		0.53	0.64	0.72	0.77	0.85	0.90	0.94	0.99	1.02	
0.50	0.50	0.20	0.64	0.74	0.80	0.85	0.91	0.95	0.97	1.00	1.03	
	0.30		0.58	0.68	0.75	0.80	0.87	0.91	0.94	0.98	1.00	
	0.20		0.53	0.64	0.71	0.76	0.83	0.88	0.91	0.96	0.98	
0.30	0.50	0.20	0.62	0.72	0.78	0.82	0.88	0.91	0.94	0.97	0.99	
	0.30		0.57	0.67	0.74	0.78	0.84	0.88	0.91	0.95	0.97	
	0.20		0.53	0.63	0.70	0.75	0.82	0.86	0.89	0.93	0.95	
0.00	0.00	0.00	0.51	0.61	0.67	0.72	0.78	0.82	0.85	0.88	0.90	
<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(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	0.87	0.69	0.57	0.49	0.38	0.32	0.27	0.20	0.17	
	0.30		0.72	0.59	0.50	0.44	0.35	0.29	0.25	0.19	0.16	
	0.20		0.62	0.52	0.44	0.39	0.32	0.27	0.23	0.18	0.15	
0.50	0.50	0.20	0.83	0.66	0.55	0.47	0.36	0.33	0.25	0.19	0.15	
	0.30		0.70	0.57	0.48	0.42	0.33	0.27	0.23	0.18	0.15	
	0.20		0.61	0.51	0.43	0.38	0.31	0.26	0.22	0.17	0.14	
0.30	0.50	0.20	0.80	0.63	0.52	0.44	0.34	0.28	0.24	0.18	0.15	
	0.30		0.69	0.56	0.47	0.40	0.32	0.26	0.22	0.17	0.14	
	0.20		0.60	0.50	0.42	0.37	0.30	0.25	0.21	0.16	0.13	
0.00	0.00	0.00	0.49	0.39	0.32	0.28	0.21	0.17	0.15	0.11	0.09	
<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 = 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	0.22	0.22	
	0.30		0.10	0.12	0.13	0.14	0.16	0.17	0.18	0.19	0.20	
	0.20		0.06	0.08	0.09	0.11	0.13	0.14	0.15	0.17	0.18	
0.50	0.50	0.20	0.15	0.17	0.17	0.18	0.19	0.20	0.20	0.21	0.21	
	0.30		0.10	0.11	0.13	0.14	0.15	0.16	0.17	0.19	0.19	
	0.20		0.06	0.08	0.09	0.10	0.12	0.14	0.15	0.17	0.18	
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		0.10	0.11	0.12	0.13	0.15	0.16	0.17	0.18	0.19	
	0.20		0.06	0.07	0.09	0.10	0.12	0.14	0.15	0.16	0.17	
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
 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	152.6	0.1	0.1	0.04	0.04
1.0-2.0	152.5	0.4	0.6	0.13	0.17
2.0-3.0	151.7	0.7	1.3	0.21	0.38
3.0-4.0	151.9	1.0	2.3	0.30	0.68
4.0-5.0	152.2	1.3	3.6	0.38	1.06
5.0-6.0	152.2	1.6	5.2	0.47	1.53
6.0-7.0	152.4	1.9	7.1	0.55	2.08
7.0-8.0	151.7	2.2	9.3	0.63	2.71
8.0-9.0	151.1	2.4	11.7	0.71	3.43
9.0-10.0	151.5	2.7	14.5	0.80	4.23
10.0-11.0	150.5	3.0	17.5	0.88	5.10
11.0-12.0	149.4	3.3	20.8	0.95	6.06
12.0-13.0	148.8	3.5	24.3	1.03	7.09
13.0-14.0	148.6	3.8	28.1	1.11	8.20
14.0-15.0	148.2	4.1	32.2	1.19	9.38
15.0-16.0	147.0	4.3	36.5	1.26	10.64
16.0-17.0	146.4	4.6	41.0	1.33	11.97
17.0-18.0	145.4	4.8	45.8	1.40	13.37
18.0-19.0	144.7	5.0	50.9	1.47	14.84
19.0-20.0	144.0	5.3	56.1	1.54	16.37
20.0-21.0	142.5	5.5	61.6	1.60	17.97
21.0-22.0	141.1	5.7	67.3	1.65	19.62
22.0-23.0	140.6	5.9	73.2	1.72	21.34
23.0-24.0	139.9	6.1	79.3	1.78	23.13
24.0-25.0	138.5	6.3	85.6	1.84	24.96
25.0-26.0	137.1	6.5	92.1	1.89	26.85
26.0-27.0	135.7	6.6	98.7	1.94	28.79
27.0-28.0	134.2	6.8	105.5	1.98	30.77
28.0-29.0	132.2	6.9	112.4	2.02	32.79
29.0-30.0	131.1	7.1	119.5	2.07	34.85
30.0-31.0	130.4	7.3	126.8	2.12	36.97
31.0-32.0	127.8	7.3	134.1	2.14	39.11
32.0-33.0	125.4	7.4	141.5	2.15	41.26
33.0-34.0	123.7	7.5	149.0	2.18	43.45
34.0-35.0	122.2	7.6	156.5	2.21	45.66
35.0-36.0	120.0	7.6	164.2	2.23	47.89

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	117.2	7.6	171.8	2.23	50.12
37.0-38.0	114.7	7.7	179.5	2.23	52.35
38.0-39.0	112.6	7.7	187.2	2.24	54.60
39.0-40.0	110.4	7.7	194.9	2.25	56.84
40.0-41.0	106.9	7.6	202.5	2.22	59.06
41.0-42.0	103.1	7.5	210.0	2.19	61.25
42.0-43.0	100.5	7.4	217.4	2.17	63.42
43.0-44.0	97.0	7.3	224.7	2.13	65.55
44.0-45.0	93.6	7.2	231.9	2.10	67.65
45.0-46.0	90.6	7.1	239.0	2.07	69.72
46.0-47.0	86.0	6.8	245.9	2.00	71.71
47.0-48.0	81.7	6.6	252.5	1.93	73.64
48.0-49.0	78.0	6.4	258.9	1.87	75.51
49.0-50.0	74.6	6.2	265.1	1.81	77.32
50.0-51.0	70.1	5.9	271.0	1.73	79.05
51.0-52.0	65.6	5.6	276.7	1.64	80.69
52.0-53.0	61.4	5.3	282.0	1.56	82.25
53.0-54.0	57.4	5.1	287.1	1.48	83.73
54.0-55.0	54.1	4.8	291.9	1.41	85.14
55.0-56.0	50.0	4.5	296.4	1.32	86.46
56.0-57.0	45.9	4.2	300.6	1.22	87.68
57.0-58.0	42.9	4.0	304.6	1.16	88.84
58.0-59.0	40.5	3.8	308.4	1.10	89.94
59.0-60.0	37.2	3.5	311.9	1.02	90.97
60.0-61.0	33.7	3.2	315.1	0.94	91.90
61.0-62.0	30.4	2.9	318.0	0.85	92.76
62.0-63.0	27.4	2.7	320.7	0.78	93.53
63.0-64.0	25.5	2.5	323.2	0.73	94.26
64.0-65.0	23.1	2.3	325.5	0.67	94.93
65.0-66.0	20.7	2.1	327.5	0.60	95.53
66.0-67.0	18.9	1.9	329.4	0.55	96.08
67.0-68.0	16.5	1.7	331.1	0.49	96.57
68.0-69.0	14.7	1.5	332.6	0.44	97.01
69.0-70.0	12.9	1.3	333.9	0.39	97.40
70.0-71.0	11.1	1.1	335.1	0.33	97.73
71.0-72.0	9.8	1.0	336.1	0.30	98.03

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	8.6	0.9	337.0	0.26	98.29
73.0-74.0	6.8	0.7	337.7	0.21	98.50
74.0-75.0	5.2	0.5	338.2	0.16	98.66
75.0-76.0	4.8	0.5	338.8	0.15	98.81
76.0-77.0	4.2	0.5	339.2	0.13	98.94
77.0-78.0	3.3	0.4	339.6	0.10	99.04
78.0-79.0	2.8	0.3	339.9	0.09	99.13
79.0-80.0	2.2	0.2	340.1	0.07	99.20
80.0-81.0	1.7	0.2	340.3	0.05	99.25
81.0-82.0	0.8	0.1	340.4	0.02	99.28
82.0-83.0	0.4	0.0	340.4	0.01	99.29
83.0-84.0	0.5	0.1	340.5	0.01	99.31
84.0-85.0	0.4	0.0	340.5	0.01	99.32
85.0-86.0	0.2	0.0	340.5	0.01	99.32
86.0-87.0	0.0	0.0	340.5	0.00	99.33
87.0-88.0	0.0	0.0	340.5	0.00	99.33
88.0-89.0	0.0	0.0	340.5	0.00	99.33
89.0-90.0	0.1	0.0	340.5	0.00	99.33
90.0-91.0	0.1	0.0	340.6	0.00	99.33
91.0-92.0	0.1	0.0	340.6	0.00	99.34
92.0-93.0	0.1	0.0	340.6	0.00	99.34
93.0-94.0	0.1	0.0	340.6	0.00	99.34
94.0-95.0	0.2	0.0	340.6	0.01	99.35
95.0-96.0	0.1	0.0	340.6	0.00	99.35
96.0-97.0	0.1	0.0	340.6	0.00	99.36
97.0-98.0	0.2	0.0	340.6	0.01	99.36
98.0-99.0	0.2	0.0	340.7	0.01	99.37
99.0-100.0	0.2	0.0	340.7	0.00	99.37
100.0-101.0	0.2	0.0	340.7	0.01	99.38
101.0-102.0	0.2	0.0	340.7	0.01	99.38
102.0-103.0	0.2	0.0	340.7	0.01	99.39
103.0-104.0	0.3	0.0	340.8	0.01	99.40
104.0-105.0	0.4	0.0	340.8	0.01	99.41
105.0-106.0	0.3	0.0	340.8	0.01	99.42
106.0-107.0	0.2	0.0	340.9	0.01	99.42
107.0-108.0	0.3	0.0	340.9	0.01	99.43

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	0.4	0.0	340.9	0.01	99.44
109.0-110.0	0.3	0.0	341.0	0.01	99.45
110.0-111.0	0.4	0.0	341.0	0.01	99.47
111.0-112.0	0.4	0.0	341.0	0.01	99.48
112.0-113.0	0.2	0.0	341.1	0.01	99.48
113.0-114.0	0.2	0.0	341.1	0.01	99.49
114.0-115.0	0.3	0.0	341.1	0.01	99.50
115.0-116.0	0.3	0.0	341.1	0.01	99.51
116.0-117.0	0.2	0.0	341.2	0.01	99.51
117.0-118.0	0.2	0.0	341.2	0.01	99.52
118.0-119.0	0.2	0.0	341.2	0.01	99.52
119.0-120.0	0.2	0.0	341.2	0.01	99.53
120.0-121.0	0.3	0.0	341.3	0.01	99.54
121.0-122.0	0.4	0.0	341.3	0.01	99.55
122.0-123.0	0.3	0.0	341.3	0.01	99.55
123.0-124.0	0.2	0.0	341.3	0.01	99.56
124.0-125.0	0.3	0.0	341.4	0.01	99.57
125.0-126.0	0.4	0.0	341.4	0.01	99.58
126.0-127.0	0.4	0.0	341.4	0.01	99.59
127.0-128.0	0.2	0.0	341.4	0.00	99.59
128.0-129.0	0.3	0.0	341.5	0.01	99.60
129.0-130.0	0.5	0.0	341.5	0.01	99.61
130.0-131.0	0.4	0.0	341.5	0.01	99.62
131.0-132.0	0.3	0.0	341.6	0.01	99.63
132.0-133.0	0.4	0.0	341.6	0.01	99.64
133.0-134.0	0.3	0.0	341.6	0.01	99.65
134.0-135.0	0.4	0.0	341.7	0.01	99.66
135.0-136.0	0.4	0.0	341.7	0.01	99.66
136.0-137.0	0.4	0.0	341.7	0.01	99.67
137.0-138.0	0.3	0.0	341.7	0.01	99.68
138.0-139.0	0.4	0.0	341.8	0.01	99.69
139.0-140.0	0.6	0.0	341.8	0.01	99.70
140.0-141.0	0.6	0.0	341.9	0.01	99.71
141.0-142.0	0.5	0.0	341.9	0.01	99.72
142.0-143.0	0.5	0.0	341.9	0.01	99.73
143.0-144.0	0.7	0.0	342.0	0.01	99.75

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	0.8	0.1	342.0	0.02	99.76
145.0-146.0	0.6	0.0	342.1	0.01	99.77
146.0-147.0	0.5	0.0	342.1	0.01	99.78
147.0-148.0	0.8	0.0	342.1	0.01	99.80
148.0-149.0	1.0	0.1	342.2	0.02	99.81
149.0-150.0	1.1	0.1	342.3	0.02	99.83
150.0-151.0	0.9	0.0	342.3	0.01	99.84
151.0-152.0	0.4	0.0	342.3	0.01	99.85
152.0-153.0	0.2	0.0	342.3	0.00	99.85
153.0-154.0	0.6	0.0	342.4	0.01	99.86
154.0-155.0	0.9	0.0	342.4	0.01	99.87
155.0-156.0	0.8	0.0	342.4	0.01	99.88
156.0-157.0	0.7	0.0	342.5	0.01	99.89
157.0-158.0	0.8	0.0	342.5	0.01	99.90
158.0-159.0	0.6	0.0	342.5	0.01	99.91
159.0-160.0	0.4	0.0	342.5	0.00	99.91
160.0-161.0	0.7	0.0	342.6	0.01	99.92
161.0-162.0	0.8	0.0	342.6	0.01	99.93
162.0-163.0	0.6	0.0	342.6	0.01	99.94
163.0-164.0	0.7	0.0	342.6	0.01	99.94
164.0-165.0	0.7	0.0	342.7	0.01	99.95
165.0-166.0	0.6	0.0	342.7	0.00	99.95
166.0-167.0	0.6	0.0	342.7	0.00	99.96
167.0-168.0	0.8	0.0	342.7	0.01	99.96
168.0-169.0	1.0	0.0	342.7	0.01	99.97
169.0-170.0	1.0	0.0	342.8	0.01	99.98
170.0-171.0	1.0	0.0	342.8	0.01	99.98
171.0-172.0	0.9	0.0	342.8	0.00	99.99
172.0-173.0	0.7	0.0	342.8	0.00	99.99
173.0-174.0	0.9	0.0	342.8	0.00	99.99
174.0-175.0	1.1	0.0	342.8	0.00	99.99
175.0-176.0	1.0	0.0	342.8	0.00	100.00
176.0-177.0	0.7	0.0	342.8	0.00	100.00
177.0-178.0	0.7	0.0	342.8	0.00	100.00
178.0-179.0	0.5	0.0	342.8	0.00	100.00
179.0-180.0	0.3	0.0	342.8	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	153.8	151.8	150.5	153.6	153.8	151.8	150.5	153.6	153.8	
G1.0	153.9	151.9	154.7	153.6	152.1	152.6	149.9	153.6	153.9	
G2.0	152.6	151.9	154.8	150.9	151.8	152.5	149.7	153.3	152.6	
G3.0	152.7	152.0	150.6	150.9	151.8	152.1	149.9	150.5	152.7	
G4.0	152.6	154.2	154.6	151.3	151.8	151.9	149.6	153.3	152.6	
G5.0	153.4	151.8	150.7	153.5	151.4	151.3	153.1	150.4	153.4	
G6.0	152.6	154.7	154.6	151.0	153.9	151.4	148.6	152.6	152.6	
G7.0	152.6	154.6	150.8	152.9	153.9	150.2	152.5	152.0	152.6	
G8.0	152.2	154.4	150.7	150.9	150.6	149.3	147.5	151.5	152.2	
G9.0	151.5	154.0	150.5	152.1	152.6	148.5	151.0	150.9	151.5	
G10.0	150.9	154.0	154.0	151.6	152.0	149.3	150.3	150.4	150.9	
G11.0	150.4	153.8	150.2	150.0	148.6	147.1	145.5	149.9	150.4	
G12.0	150.9	153.7	153.7	150.6	148.1	146.4	144.7	146.8	150.9	
G13.0	148.7	148.9	153.1	150.1	147.4	147.1	143.9	146.1	148.7	
G14.0	149.6	152.6	152.3	149.3	149.5	144.2	147.3	147.3	149.6	
G15.0	149.2	152.2	151.9	148.6	146.0	143.3	142.4	144.6	149.2	
G16.0	146.0	147.3	148.0	148.3	148.4	144.9	145.7	145.5	146.0	
G17.0	145.2	151.1	147.3	147.9	147.5	143.5	140.7	144.4	145.2	
G18.0	147.2	146.5	149.9	146.5	143.7	142.9	139.7	142.2	147.2	
G19.0	146.9	149.7	145.9	147.2	142.5	139.2	143.0	142.0	146.9	
G20.0	142.5	144.8	145.3	146.9	144.3	141.0	141.8	140.3	142.5	
G21.0	141.5	144.2	144.7	146.7	143.3	136.9	136.1	139.3	141.5	
G22.0	140.0	143.4	144.1	146.5	142.4	135.3	134.9	138.1	140.0	
G23.0	142.9	145.8	143.2	143.1	141.1	133.9	137.8	136.5	142.9	
G24.0	137.4	141.4	144.9	144.7	137.6	135.6	136.4	135.3	137.4	
G25.0	135.9	143.1	140.9	140.5	138.9	134.3	134.6	134.4	135.9	
G26.0	138.7	141.8	142.6	142.9	135.4	129.7	128.7	131.7	138.7	
G27.0	137.2	140.3	141.5	142.1	134.0	128.1	126.7	129.9	137.2	
G28.0	135.6	137.1	137.4	137.1	132.7	130.0	129.3	127.9	135.6	
G29.0	129.6	135.7	138.9	139.4	131.1	125.0	123.4	125.8	129.6	
G30.0	131.4	135.6	137.3	138.1	131.4	126.5	125.3	123.6	131.4	
G31.0	129.6	133.9	135.7	136.6	129.6	124.7	123.3	123.9	129.6	
G32.0	127.5	132.1	131.5	130.8	127.9	118.8	120.9	118.7	127.5	
G33.0	125.7	130.0	132.3	129.0	125.8	120.2	118.3	116.6	125.7	
G34.0	123.5	128.1	130.6	127.2	123.8	118.0	116.0	114.8	123.5	
G35.0	121.2	126.1	128.8	129.6	121.7	115.8	113.8	116.2	121.2	
G36.0	116.8	125.1	124.3	127.5	119.1	113.6	107.3	113.6	116.8	

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	114.9	123.2	125.0	125.7	116.9	111.1	104.8	106.7	114.9	
G38.0	113.5	119.9	120.3	119.9	114.7	108.3	102.1	107.8	113.5	
G39.0	111.0	117.6	118.3	121.8	113.1	105.4	103.0	104.5	111.0	
G40.0	108.3	114.8	118.8	120.0	110.8	101.8	95.3	101.4	108.3	
G41.0	105.6	112.3	116.7	118.0	106.8	93.6	91.4	94.0	105.6	
G42.0	102.9	110.0	111.5	112.2	103.3	93.9	87.3	90.5	102.9	
G43.0	100.3	110.7	111.7	112.3	101.4	85.8	83.3	90.5	100.3	
G44.0	95.6	105.3	105.9	108.8	96.4	82.1	79.0	82.3	95.6	
G45.0	94.2	106.0	105.1	102.5	92.0	81.9	78.9	82.0	94.2	
G46.0	90.5	99.7	102.3	101.3	87.7	77.0	74.3	74.1	90.5	
G47.0	86.5	100.5	96.4	95.3	83.1	72.1	65.6	69.9	86.5	
G48.0	82.6	93.4	95.7	92.8	78.5	67.7	61.3	65.8	82.6	
G49.0	78.7	89.6	92.0	88.3	77.0	58.9	60.9	64.4	78.7	
G50.0	74.4	89.8	88.1	82.3	72.8	58.9	57.1	60.2	74.4	
G51.0	66.4	82.0	83.9	77.6	68.5	55.3	49.3	54.7	66.4	
G52.0	62.1	82.4	79.0	73.2	64.7	51.8	45.6	53.0	62.1	
G53.0	58.2	78.4	70.6	68.4	56.8	48.3	41.8	48.7	58.2	
G54.0	58.5	69.8	68.9	64.1	52.8	45.1	42.2	46.1	58.5	
G55.0	50.4	69.6	60.2	60.0	53.0	42.0	38.8	43.6	50.4	
G56.0	46.8	60.9	58.7	55.7	49.5	34.7	35.6	41.2	46.8	
G57.0	43.8	56.7	50.1	50.5	42.0	36.1	32.6	38.9	43.8	
G58.0	44.7	56.6	49.3	46.7	43.0	33.4	26.3	35.3	44.7	
G59.0	41.7	52.8	44.7	45.3	40.0	26.5	27.0	34.5	41.7	
G60.0	38.8	49.1	36.8	39.5	37.1	24.2	24.5	32.3	38.8	
G61.0	35.9	41.8	36.6	39.1	30.5	26.1	19.2	27.2	35.9	
G62.0	33.3	38.2	28.6	33.2	32.1	19.7	17.1	27.7	33.3	
G63.0	28.3	37.7	25.0	30.3	29.6	17.5	17.5	22.0	28.3	
G64.0	28.9	34.5	26.1	31.4	27.1	15.6	13.1	23.0	28.9	
G65.0	24.5	28.4	18.9	29.0	24.9	13.8	13.4	16.6	24.5	
G66.0	22.8	28.4	20.9	26.8	22.7	16.1	9.8	14.3	22.8	
G67.0	22.3	22.9	18.6	20.4	17.1	14.3	8.3	16.6	22.3	
G68.0	19.1	23.0	12.5	18.1	18.5	12.7	8.6	10.8	19.1	
G69.0	17.6	20.4	10.5	15.9	16.6	11.2	5.9	13.6	17.6	
G70.0	16.0	17.9	8.6	13.8	12.3	9.9	4.9	12.1	16.0	
G71.0	14.6	14.1	10.6	11.7	11.0	4.7	4.0	10.8	14.6	
G72.0	13.4	13.4	8.8	14.1	9.7	7.3	3.2	5.4	13.4	
G73.0	12.1	11.3	7.2	12.2	10.4	2.4	2.5	4.0	12.1	

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 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	11.1	8.8	2.6	6.6	7.9	5.1	1.9	3.2	11.1
G75.0	8.0	8.1	1.8	5.4	8.1	0.8	1.1	2.2	8.0
G76.0	6.9	6.6	4.4	7.8	6.2	3.2	0.8	4.8	6.9
G77.0	8.5	4.9	3.7	3.2	5.9	0.0	0.0	0.9	8.5
G78.0	4.6	3.8	3.0	5.4	4.8	1.7	0.0	3.0	4.6
G79.0	3.6	2.7	2.3	4.1	3.8	0.0	0.0	2.2	3.6
G80.0	6.2	1.8	1.6	3.2	3.3	0.0	0.0	1.2	6.2
G81.0	5.4	1.1	0.8	0.0	1.6	0.0	0.0	0.3	5.4
G82.0	0.6	0.3	0.0	0.0	2.0	0.0	0.0	0.0	0.6
G83.0	3.9	0.3	0.0	0.0	0.1	0.0	0.0	0.0	3.9
G84.0	3.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.2
G85.0	2.3	0.0	0.0	0.0	0.6	0.0	0.0	0.0	2.3
G86.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0
G87.0	0.0	0.0	0.0	0.0	0.1	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
G89.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G90.0	0.7	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.7
G91.0	0.6	0.0	0.0	0.0	0.4	0.0	0.1	0.0	0.6
G92.0	0.6	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.6
G93.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5
G94.0	0.4	0.0	0.0	0.0	0.6	0.0	0.2	0.0	0.4
G95.0	0.3	0.0	0.0	0.0	0.8	0.0	0.0	0.7	0.3
G96.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G97.0	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.0
G98.0	0.0	0.0	0.1	0.0	0.7	0.0	0.0	0.9	0.0
G99.0	0.0	0.0	0.0	0.1	0.9	0.0	0.4	0.0	0.0
G100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.9	0.0
G101.0	0.0	0.1	0.4	0.5	0.7	0.0	0.0	0.0	0.0
G102.0	0.0	0.0	0.0	0.0	0.9	0.0	0.0	0.8	0.0
G103.0	0.0	0.0	0.5	0.7	0.0	0.0	0.0	0.0	0.0
G104.0	0.0	0.1	0.0	0.8	0.7	0.0	0.7	0.7	0.0
G105.0	0.0	0.3	0.0	0.8	0.7	0.0	0.7	0.7	0.0
G106.0	0.0	0.0	0.0	0.9	0.0	0.0	0.7	0.0	0.0
G107.0	0.0	0.0	0.8	0.0	0.6	0.0	0.0	0.0	0.0
G108.0	0.0	0.4	0.9	1.0	0.5	0.0	0.8	0.0	0.0
G109.0	0.0	0.0	0.9	1.0	0.0	0.0	0.0	0.4	0.0
G110.0	0.0	0.4	1.0	0.9	0.1	0.0	0.9	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 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	1.0	1.0	0.0	0.0	0.9	0.2	0.0
G112.0	0.0	0.5	0.0	1.0	0.0	0.1	1.0	0.1	0.0
G113.0	0.0	0.0	0.9	0.0	0.0	0.0	0.0	0.0	0.0
G114.0	0.0	0.5	1.0	1.0	0.0	0.0	0.0	0.0	0.0
G115.0	0.0	0.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0
G116.0	0.0	0.0	0.8	0.0	0.0	0.3	1.1	0.0	0.0
G117.0	0.2	0.0	0.9	0.0	0.0	0.0	0.0	0.0	0.2
G118.0	0.0	0.0	0.0	1.0	0.0	0.0	1.1	0.0	0.0
G119.0	0.2	0.6	0.0	0.0	0.0	0.5	0.0	0.0	0.2
G120.0	0.0	0.0	0.8	1.0	0.0	0.0	0.0	0.0	0.0
G121.0	0.5	0.0	0.7	0.0	0.0	0.5	1.1	0.0	0.5
G122.0	0.6	0.5	0.0	1.0	0.0	0.0	1.3	0.0	0.6
G123.0	0.0	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0
G124.0	0.0	0.6	0.5	0.0	0.3	0.0	1.3	0.0	0.0
G125.0	0.0	0.0	0.0	0.0	0.5	0.0	1.4	0.0	0.0
G126.0	0.9	0.4	0.0	1.0	0.7	0.6	1.4	0.0	0.9
G127.0	0.0	0.3	0.0	0.8	0.0	0.6	0.0	0.0	0.0
G128.0	1.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	1.0
G129.0	1.0	0.0	0.0	1.0	1.1	0.0	0.0	0.0	1.0
G130.0	1.1	0.0	0.0	0.0	1.3	0.6	1.3	0.4	1.1
G131.0	0.0	0.0	0.0	0.0	1.4	0.6	0.0	0.0	0.0
G132.0	1.2	0.0	0.0	1.0	0.0	0.6	0.0	0.0	1.2
G133.0	1.3	0.0	0.0	0.0	1.5	0.0	0.0	0.0	1.3
G134.0	0.0	0.0	0.0	1.0	1.6	0.0	0.0	0.0	0.0
G135.0	0.0	0.0	0.0	1.1	1.6	0.0	0.0	0.9	0.0
G136.0	0.0	0.0	0.2	1.1	0.0	0.0	0.9	0.0	0.0
G137.0	1.4	0.0	0.0	1.1	1.7	0.0	0.0	0.0	1.4
G138.0	0.0	0.0	0.0	1.2	0.0	0.0	0.0	0.0	0.0
G139.0	0.0	0.1	0.0	1.2	1.6	0.6	0.0	1.2	0.0
G140.0	1.4	0.0	0.9	1.3	1.6	0.0	0.0	0.0	1.4
G141.0	1.5	0.0	0.0	0.0	1.5	0.0	0.0	1.4	1.5
G142.0	1.5	0.0	1.1	0.0	1.6	0.0	0.0	0.0	1.5
G143.0	1.5	0.8	0.0	0.0	0.0	0.4	0.2	1.5	1.5
G144.0	1.5	0.0	1.4	1.3	1.4	0.3	0.0	1.5	1.5
G145.0	0.0	1.0	1.5	0.0	1.1	0.2	0.0	1.7	0.0
G146.0	1.6	1.1	0.0	0.0	0.0	0.0	0.0	1.7	1.6
G147.0	0.0	0.0	1.5	0.0	1.3	0.0	0.0	1.7	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	1.6	1.4	0.0	1.6	1.1	0.0	0.3	1.5	1.6	
G149.0	1.6	1.5	1.8	1.7	1.2	0.0	0.0	0.0	1.6	
G150.0	1.6	1.6	1.7	1.8	0.0	0.1	0.7	1.8	1.6	
G151.0	0.0	1.7	0.0	0.0	1.0	0.0	0.9	1.7	0.0	
G152.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	
G153.0	0.0	0.0	0.0	0.0	0.0	0.5	0.0	1.9	0.0	
G154.0	0.0	0.0	2.0	2.0	0.0	0.6	0.0	1.9	0.0	
G155.0	1.7	0.0	2.0	0.0	1.2	0.8	0.0	2.0	1.7	
G156.0	1.5	0.0	0.0	0.0	0.0	0.9	0.0	2.0	1.5	
G157.0	1.6	2.1	0.0	0.0	0.0	0.0	1.8	2.0	1.6	
G158.0	0.0	2.1	0.0	0.0	0.0	1.2	0.0	2.0	0.0	
G159.0	0.0	0.0	0.0	0.0	1.3	1.4	2.0	0.0	0.0	
G160.0	0.0	0.0	0.0	2.1	0.0	0.0	0.0	0.0	0.0	
G161.0	1.6	1.9	2.0	0.0	1.5	0.0	0.0	2.1	1.6	
G162.0	1.6	0.0	0.0	0.0	0.0	0.0	0.0	2.1	1.6	
G163.0	0.0	0.0	0.0	2.1	1.6	0.0	2.2	0.0	0.0	
G164.0	0.0	0.0	1.9	1.9	1.7	0.0	0.0	0.0	0.0	
G165.0	0.0	0.0	1.8	0.0	0.0	2.0	2.2	0.0	0.0	
G166.0	0.0	0.0	1.8	2.0	0.0	0.0	0.0	0.0	0.0	
G167.0	1.5	1.1	0.0	0.0	1.9	0.0	2.1	0.0	1.5	
G168.0	1.4	0.9	0.0	1.9	0.0	2.2	0.0	0.0	1.4	
G169.0	0.0	0.0	1.6	1.8	0.0	2.1	1.9	2.0	0.0	
G170.0	0.0	0.0	1.5	1.7	2.1	0.0	0.0	2.0	0.0	
G171.0	1.2	0.0	1.5	1.6	2.2	0.0	1.5	0.0	1.2	
G172.0	1.1	0.0	1.4	0.0	0.0	2.2	0.0	2.0	1.1	
G173.0	0.0	0.0	0.0	1.4	2.3	0.0	1.1	0.0	0.0	
G174.0	0.0	0.0	1.3	1.3	2.3	2.0	0.0	2.0	0.0	
G175.0	0.0	1.0	1.2	1.3	2.3	1.9	0.0	1.9	0.0	
G176.0	0.0	0.0	0.9	1.1	2.3	1.7	0.1	0.0	0.0	
G177.0	0.0	0.0	0.8	1.0	0.0	1.4	0.0	1.7	0.0	
G178.0	0.4	1.9	0.0	0.6	2.1	0.0	1.2	0.0	0.4	
G179.0	0.0	0.0	0.2	0.0	1.8	0.6	0.0	0.0	0.0	
G180.0	0.0	0.0	0.0	1.2	0.8	0.9	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: