Report No.: Test Time: 2024/2/27 星期二 23:53

Luminaire Property

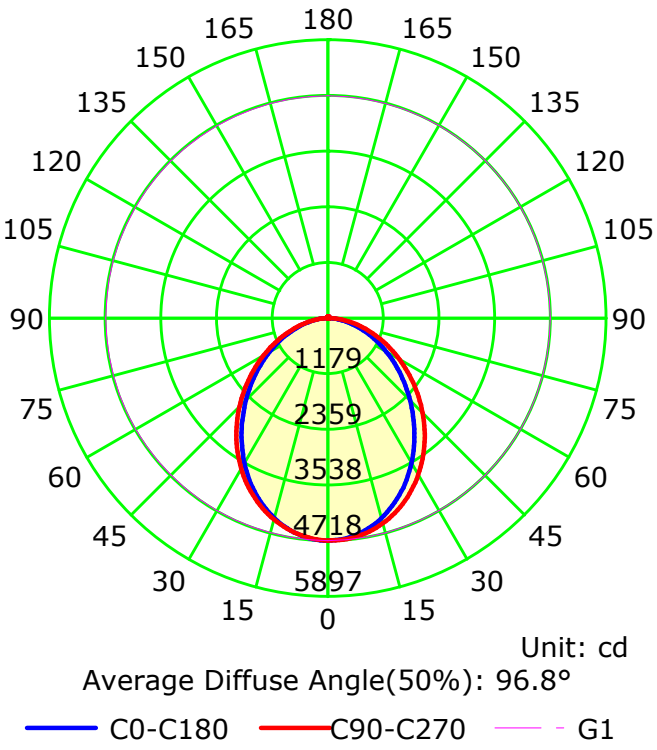
Luminaire Manufacturer:
Number of Lamps: 1
Lumens per Lamp: 11464.4 lm
Luminous Length (mm): 0 mm
Luminous Width (mm): 0 mm
Luminous Height (mm): 0 mm
Voltage: 120.9 V
Current: 0.810 A
Power: 100.12 W
Power Factor: 0.994

Photometric Results

CIE Class: Direct
Total Rated Lamp Lumens: 11464.4 lm
Measurement Flux: 11464.4 lm
Efficiency: 100.00%
Downward Ratio: 99.14%
Upward Ratio: 0.86%
Horizontal Diffuse Angle(10%,50%): H154.4,H92.9
Vertical Diffuse Angle(10%,50%): V158.4,V100.7
Luminaire Efficacy Rating (LER): 114.56
Central Intensity: 4711.86 cd
Max. Intensity: 4718.17 cd
Pos of Max. Intensity: H135 V1
S/MH(C0/C180): 1.13
S/MH(C90/C270): 1.19

Picture Of Luminaire

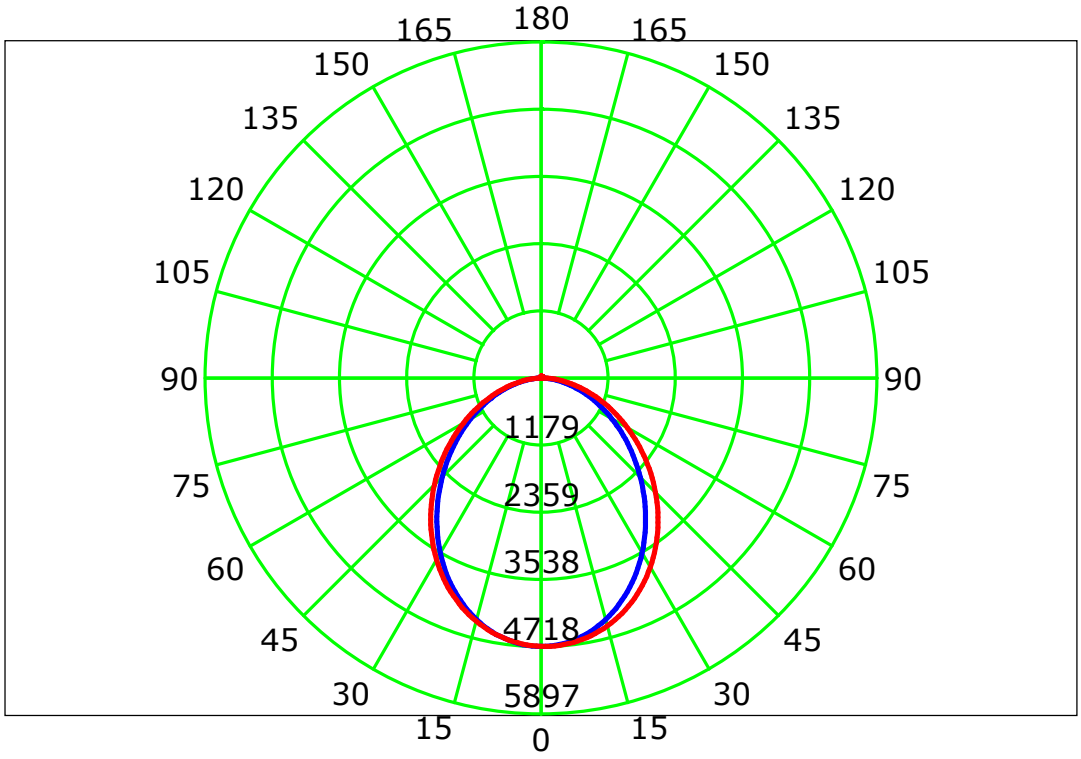
Luminous Intensity Distribution Curve

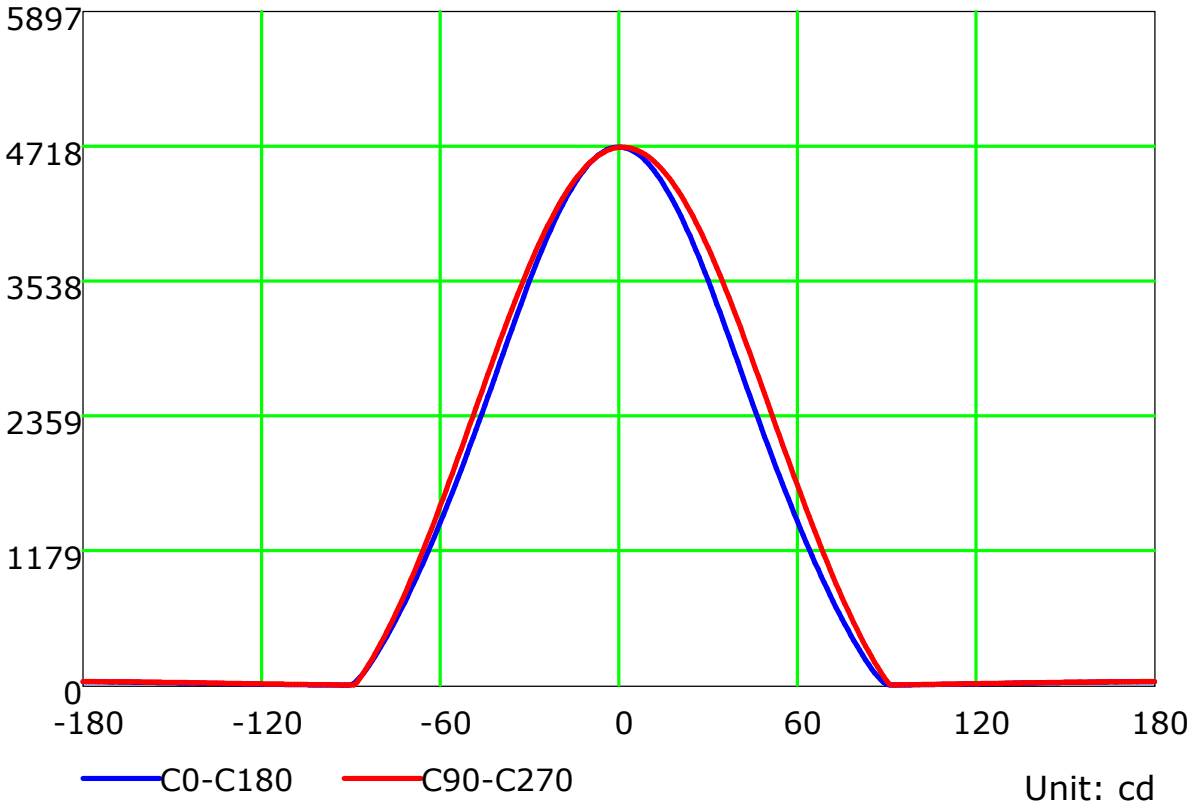


Unit: cd
Average Diffuse Angle(50%): 96.8°
C0-C180 C90-C270 G1

C Plane (°):0.0-360.0: 22.5
Gamma Plane (°):0.0-180.0:1.0
Test Lab:
Test Device: GPM-1800B
Test Type: TYPE C
Distance: 8.190 m
Temperature:
Humidity:
Operator:
Inspector:

Luminous Intensity Distribution Curve

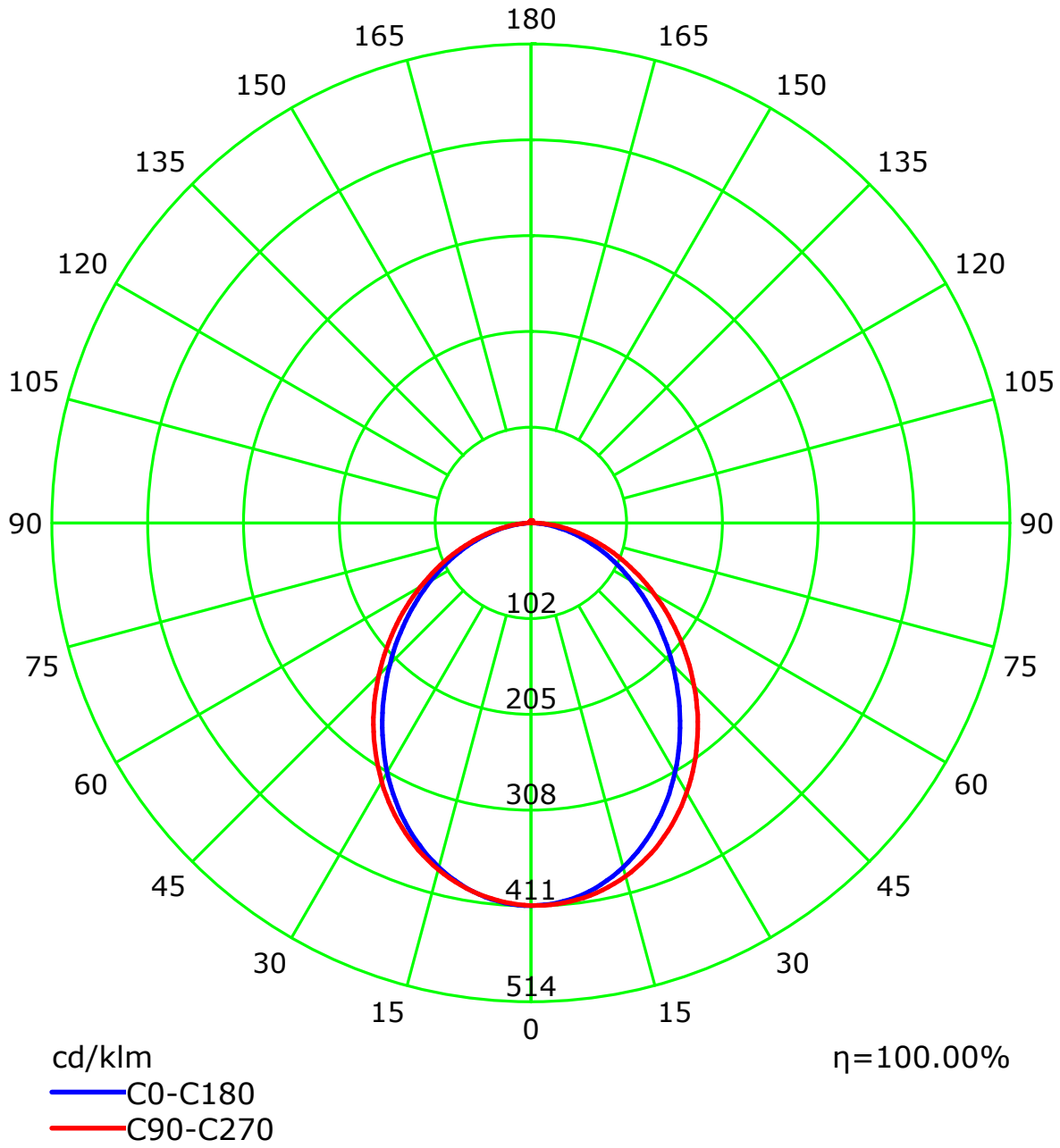




C Plane (°):0.0-360.0: 22.5
Test Lab:
Test Type: TYPE C
Temperature:
Operator:

Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-1800B
Distance: 8.190 m
Humidity:
Inspector:

Luminous Intensity Distribution Curve(cd/klm)



C Plane (°):0.0-360.0: 22.5
Test Lab:
Test Type: TYPE C
Temperature:
Operator:

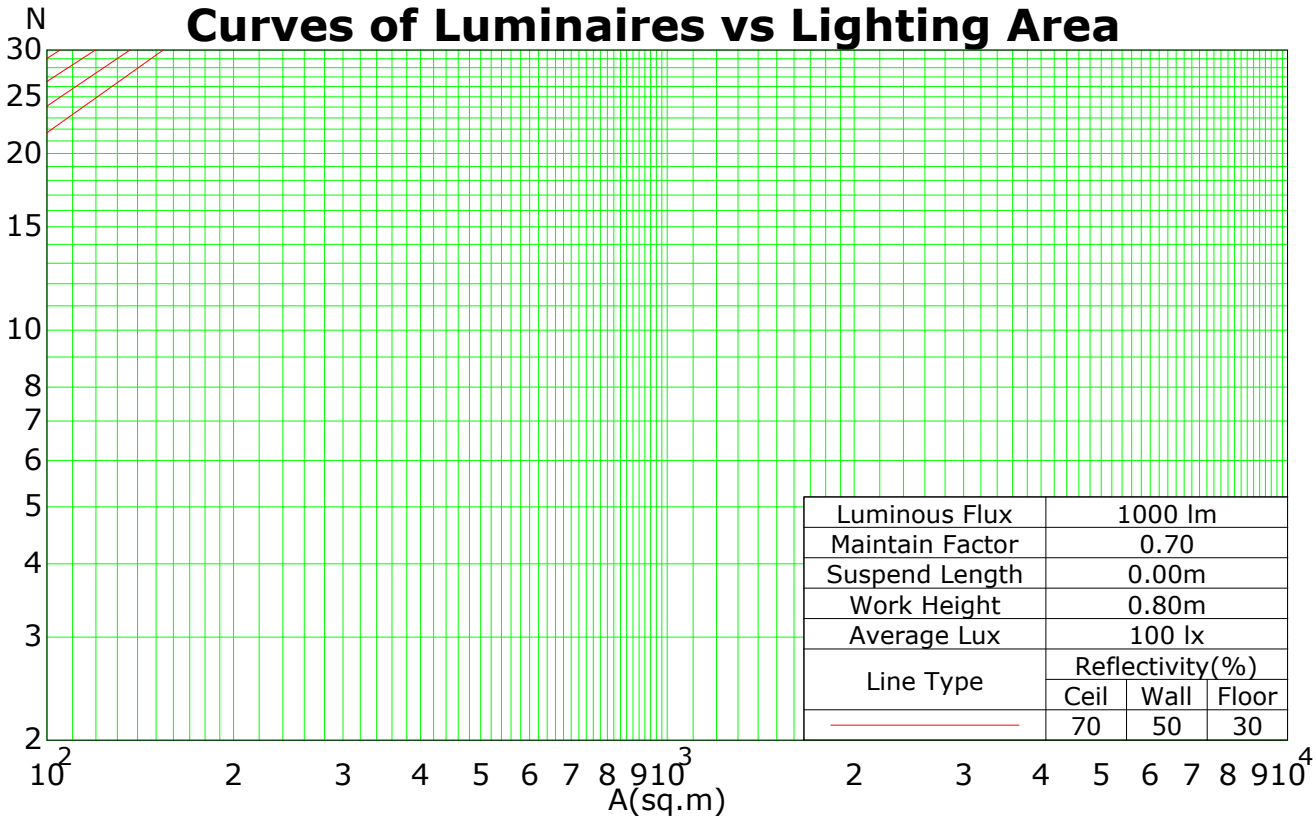
Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-1800B
Distance: 8.190 m
Humidity:
Inspector:

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	109	104	100	97	106	102	98	95	98	95	92	94	91	89	90	88	86	84
2	100	92	85	80	97	90	84	79	86	81	77	83	78	75	80	76	73	71
3	91	81	73	67	89	79	72	66	76	70	65	73	68	64	71	66	63	60
4	84	72	64	57	81	71	63	57	68	61	56	66	60	55	64	58	54	52
5	77	65	56	50	75	64	55	49	61	54	49	59	53	48	57	52	47	45
6	71	59	50	44	70	58	49	43	56	48	43	54	47	42	52	47	42	40
7	66	53	45	39	65	52	44	39	51	44	38	49	43	38	48	42	38	36
8	62	49	40	35	60	48	40	35	47	39	34	45	39	34	44	38	34	32
9	58	45	37	31	57	44	37	31	43	36	31	42	36	31	41	35	31	29
10	54	41	34	29	53	41	34	29	40	33	28	39	33	28	38	32	28	26

Spacing Criteria (0-180): 1.13
Spacing Criteria (90-270): 1.19
Spacing Criteria (Diagonal): 1.26

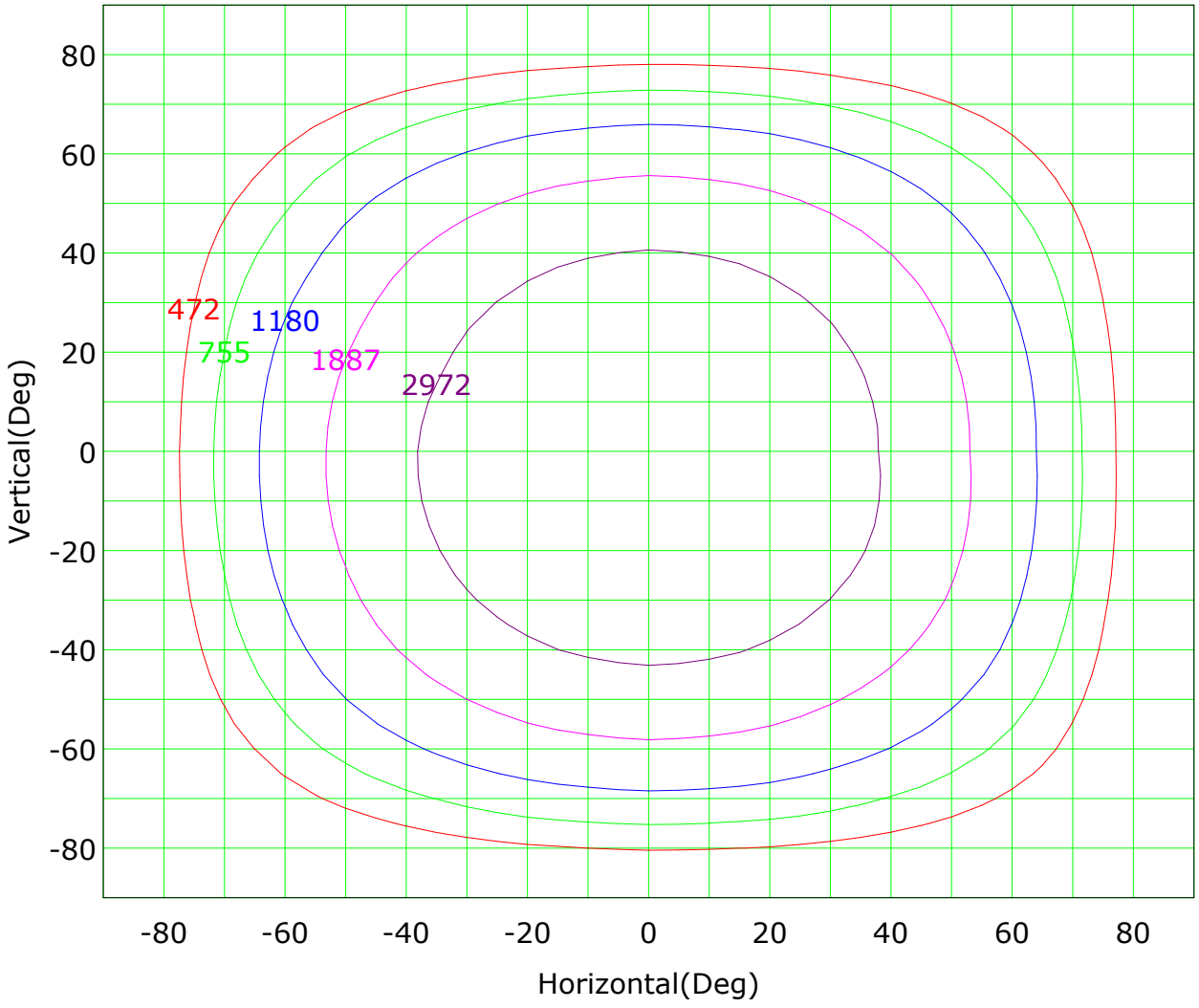
Curves of Luminaires vs Lighting Area



C Plane (°):0.0-360.0: 22.5
Test Lab:
Test Type: TYPE C
Temperature:
Operator:

Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-1800B
Distance: 8.190 m
Humidity:
Inspector:

Isocandela (rectangle)

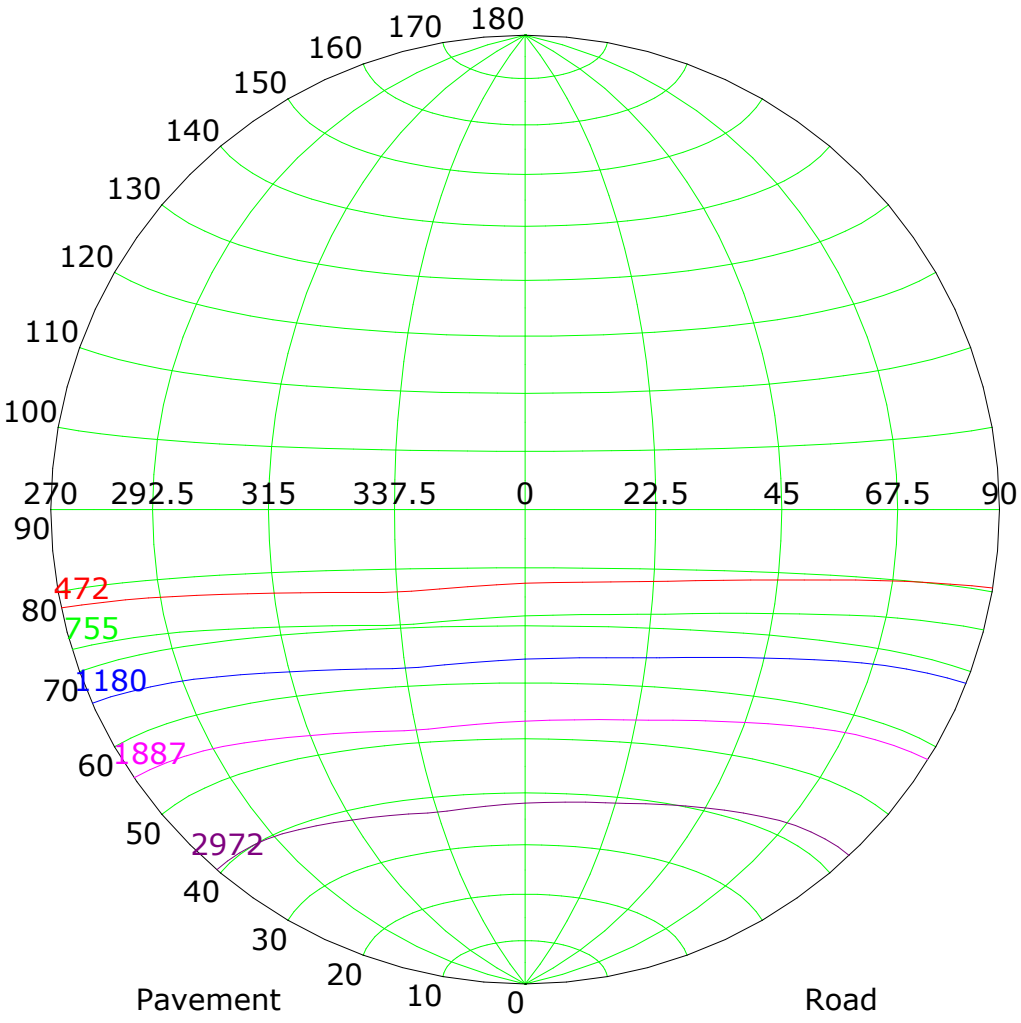


Imax (100%): 4718 cd

(10%): 472 cd
(16%): 755 cd
(25%): 1180 cd
(40%): 1887 cd
(63%): 2972 cd
(100%): 4718 cd

C Plane (°):0.0-360.0: 22.5
Gamma Plane (°):0.0-180.0:1.0
Test Lab:
Test Device: GPM-1800B
Test Type: TYPE C
Distance: 8.190 m
Temperature:
Humidity:
Operator:
Inspector:

Isocandela (sphere)



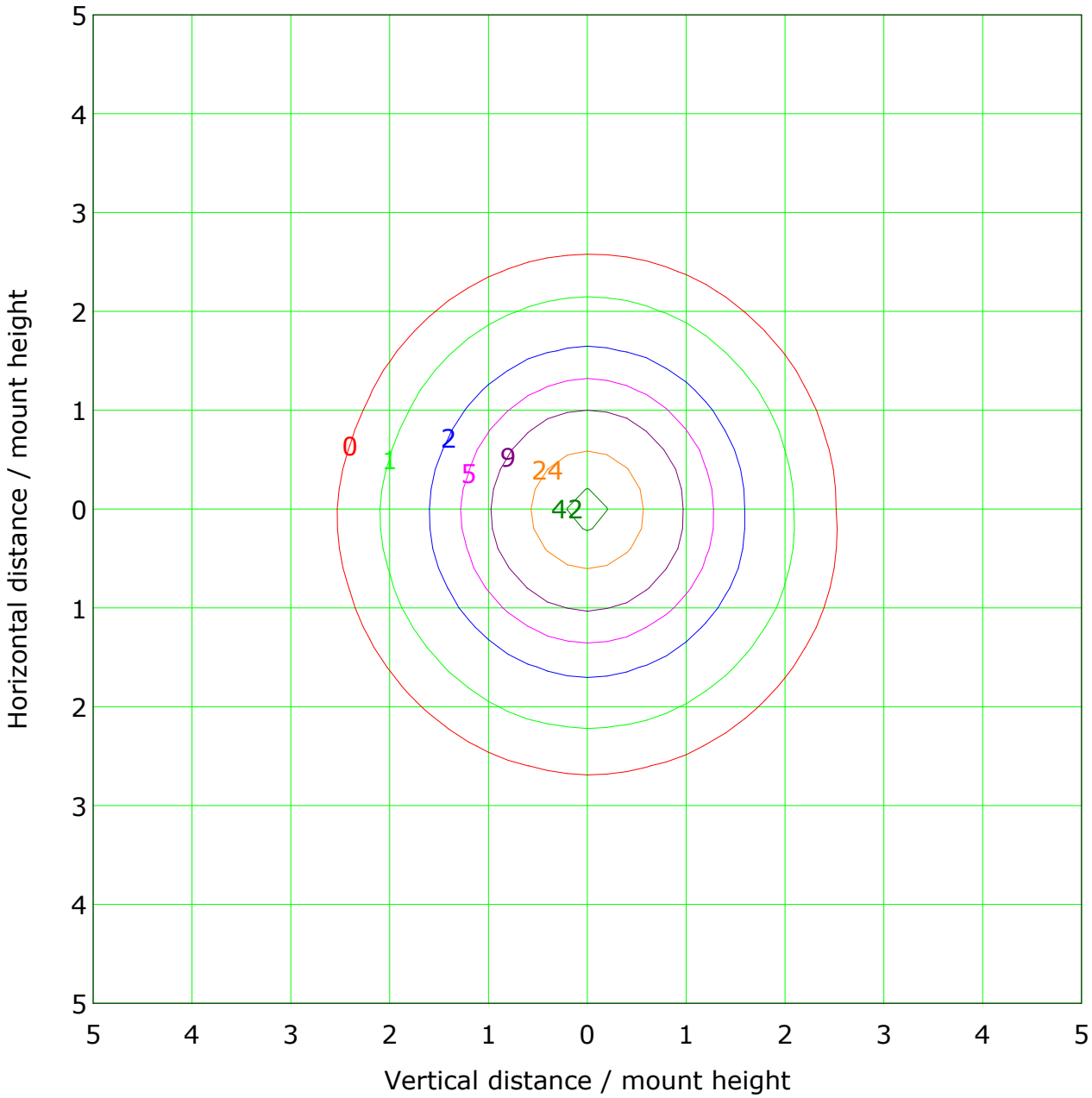
Imax (100%): 4718 cd

(10%): 472 cd	(16%): 755 cd
(25%): 1180 cd	(40%): 1887 cd
(63%): 2972 cd	(100%): 4718 cd

C Plane (°):0.0-360.0: 22.5
Test Lab:
Test Type: TYPE C
Temperature:
Operator:

Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-1800B
Distance: 8.190 m
Humidity:
Inspector:

IsoLux Plot



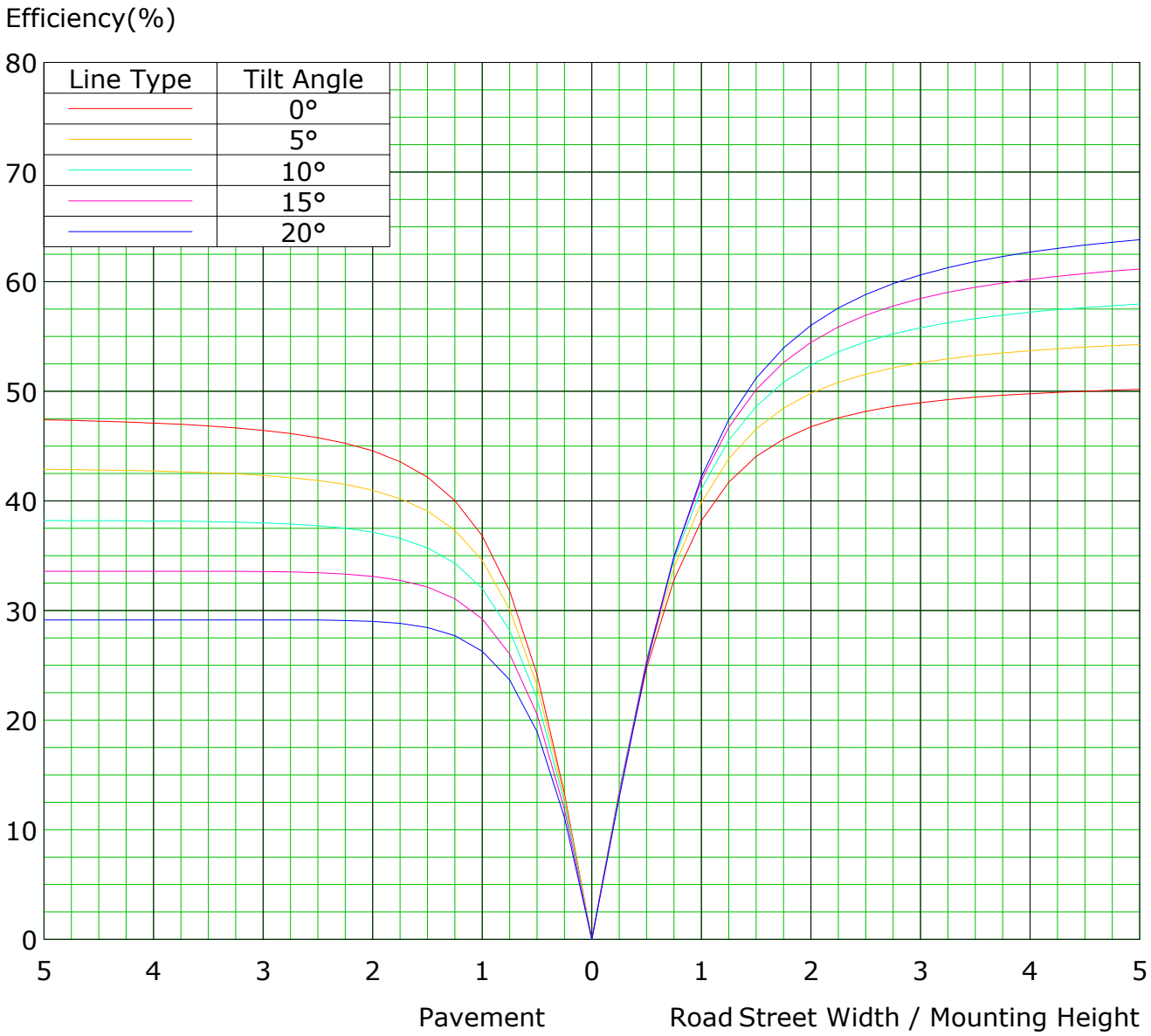
Mounting Height: 10.0m Max Lux(100%): 47.2 lx

(1%): 0.5 lx	(2%): 0.9 lx
(5%): 2.4 lx	(10%): 4.7 lx
(20%): 9.4 lx	(50%): 23.6 lx
(90%): 42.4 lx	(100%): 47.2 lx

C Plane (°):0.0-360.0: 22.5
Test Lab:
Test Type: TYPE C
Temperature:
Operator:

Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-1800B
Distance: 8.190 m
Humidity:
Inspector:

Roadway CU Curve

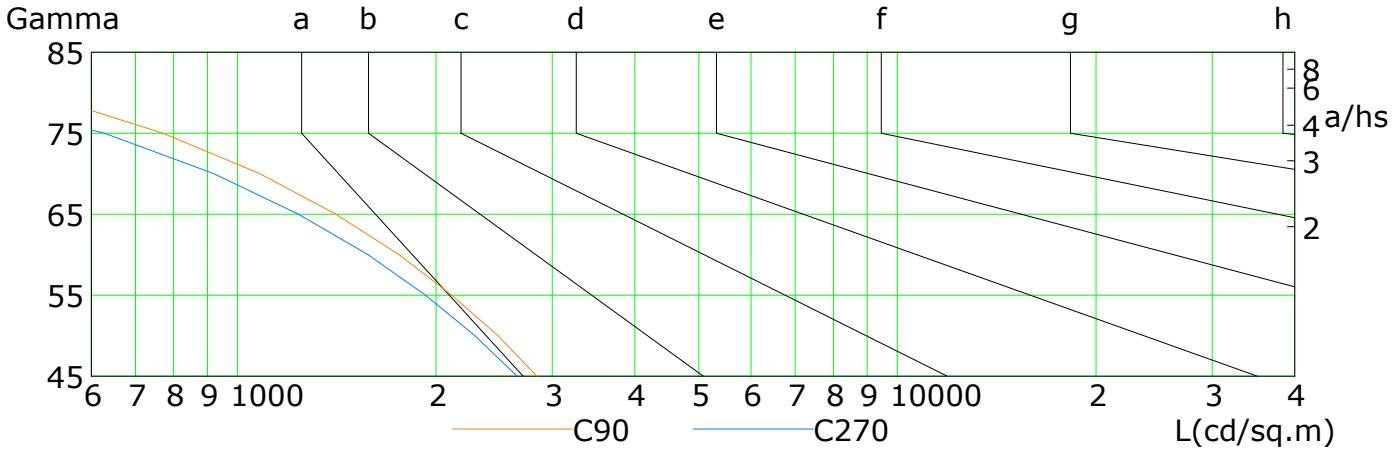


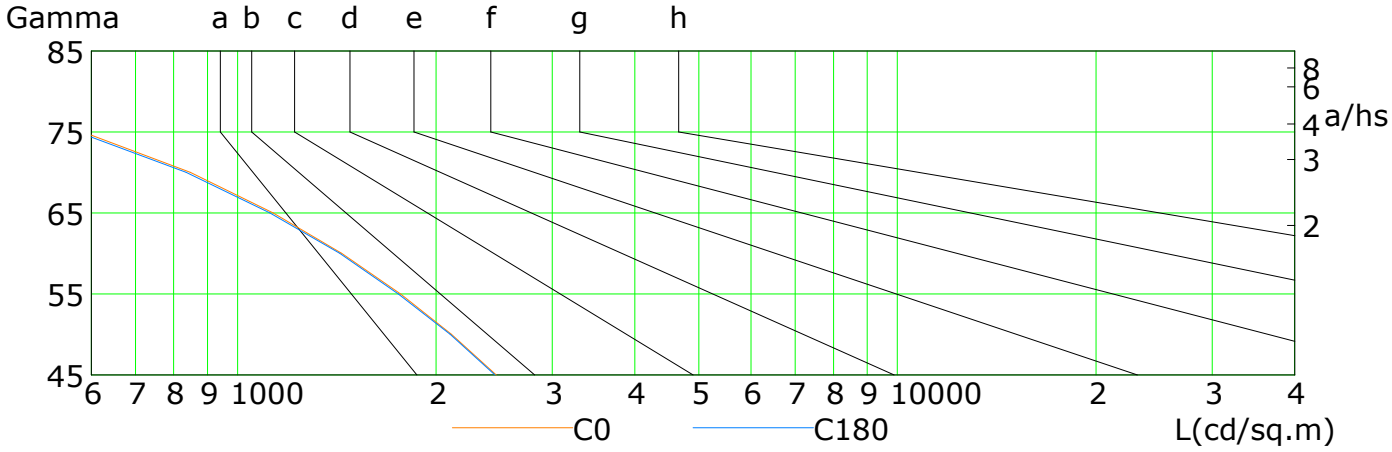
C Plane (°):0.0-360.0: 22.5
Test Lab:
Test Type: TYPE C
Temperature:
Operator:

Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-1800B
Distance: 8.190 m
Humidity:
Inspector:

Lum Limit Curve

Dazzle	Quality	Illuminance (lx)							
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



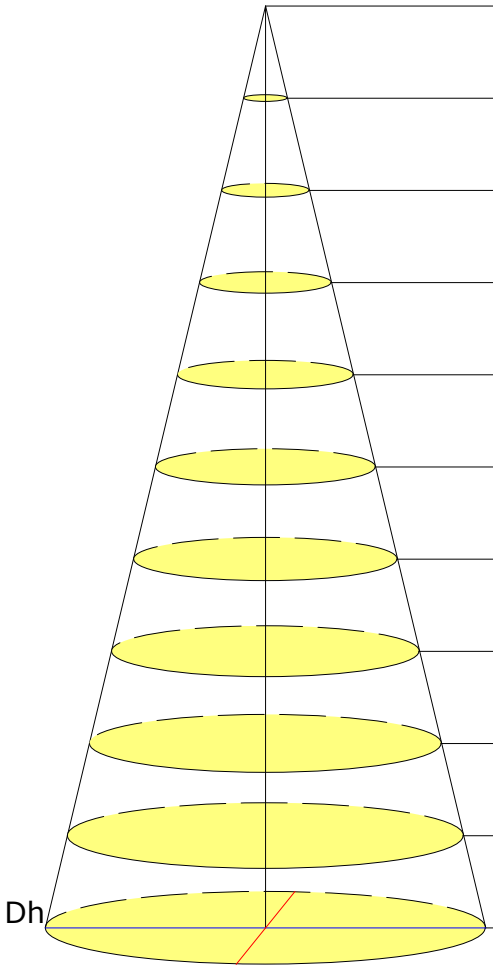


L(cd/sq.m)	G45	G50	G55	G60	G65	G70	G75	G80	G85
C0	2467	2109	1766	1439	1132	848	584	349	145
C90	2842	2479	2112	1756	1410	1080	771	495	250
C180	2455	2099	1752	1428	1119	836	573	338	136
C270	2652	2288	1927	1576	1236	920	628	370	143

C Plane (°):0.0-360.0: 22.5
Test Lab:
Test Type: TYPE C
Temperature:
Operator:

Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-1800B
Distance: 8.190 m
Humidity:
Inspector:

Illuminance at a Distance(Beam Angle)



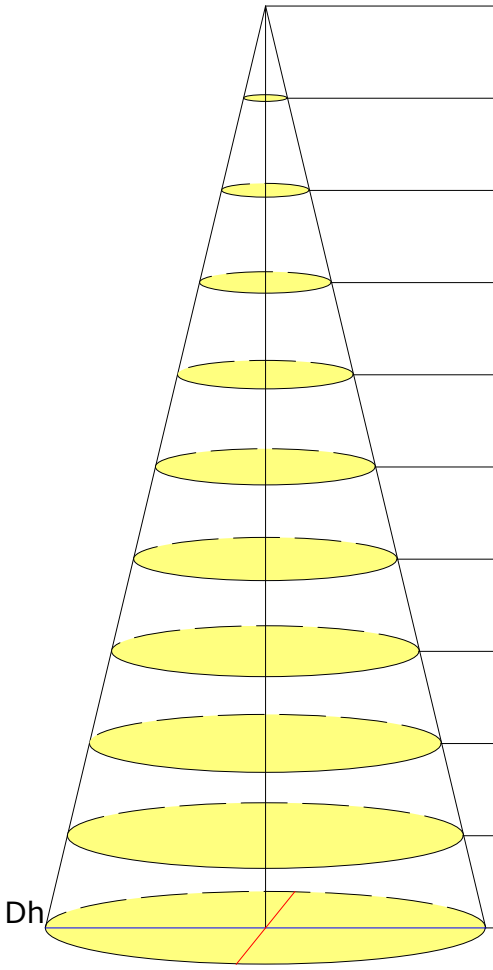
Dist(m)	Enadir(lx)	Dh/Dv_B(m)	S_B(sq.m)	Eav_B(lx)
1.0	4711.86	2.11/2.41	4.0	1061.94
2.0	1177.96	4.21/4.83	16.1	265.48
3.0	523.54	6.32/7.24	36.1	117.99
4.0	294.49	8.42/9.66	64.3	66.37
5.0	188.47	10.53/12.07	100.4	42.48
6.0	130.88	12.63/14.49	144.6	29.50
7.0	96.16	14.74/16.90	196.8	21.67
8.0	73.62	16.84/19.32	257.0	16.59
9.0	58.17	18.95/21.73	325.3	13.11
10.0	47.12	21.05/24.14	401.6	10.62

Beam Angle(B): H92.9 V100.7 Field Angle(F): H154.4 V158.4

C Plane (°):0.0-360.0: 22.5
Test Lab:
Test Type: TYPE C
Temperature:
Operator:

Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-1800B
Distance: 8.190 m
Humidity:
Inspector:

Illuminance at a Distance(Field Angle)



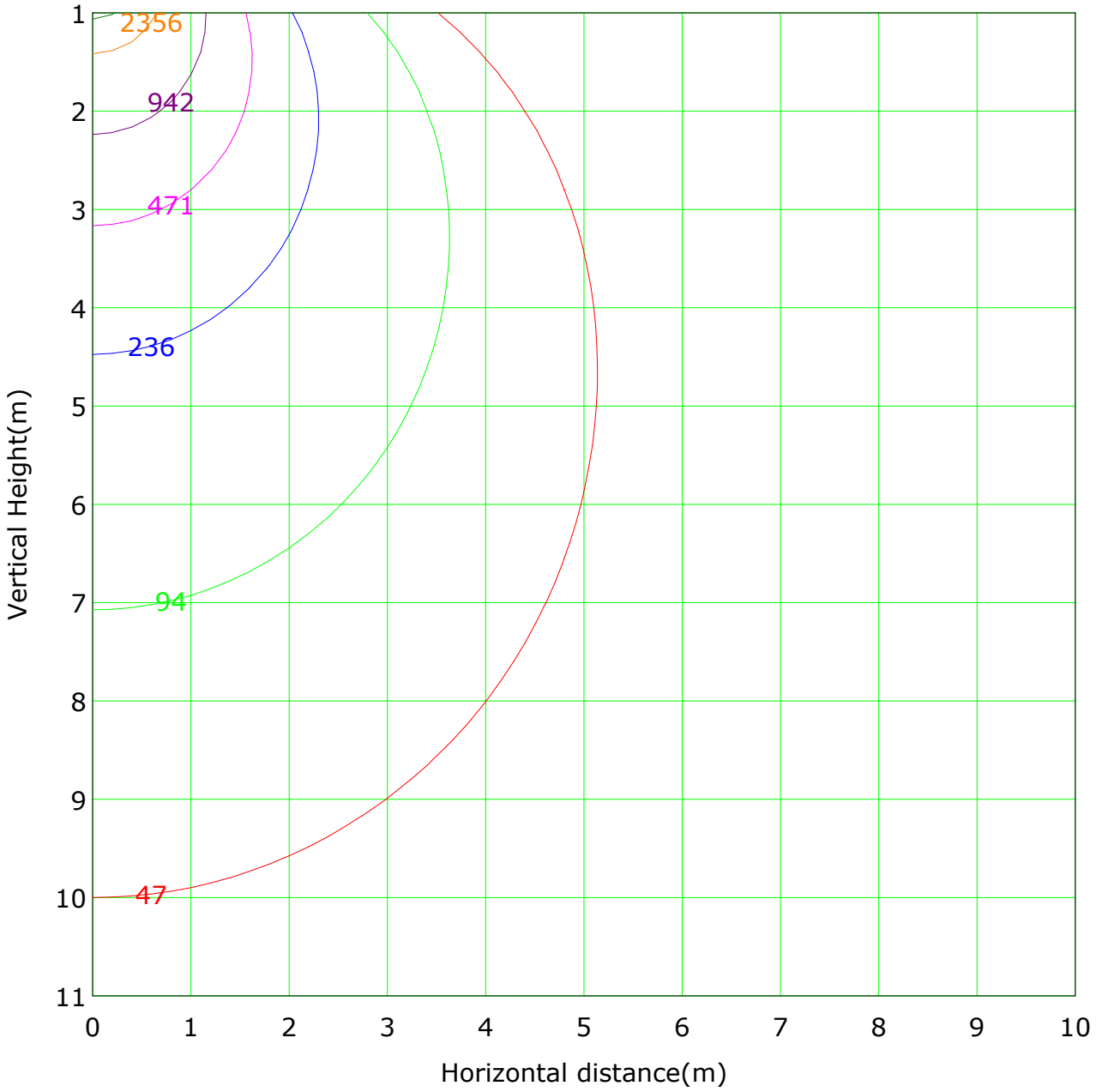
Dist(m)	Enadir(lx)	Dh/Dv_F(m)	S_F(sq.m)	Eav_F(lx)
1.0	4711.86	8.82/10.48	74.9	35.14
2.0	1177.96	17.64/20.96	299.8	8.78
3.0	523.54	26.46/31.44	674.5	3.90
4.0	294.49	35.28/41.92	1199.2	2.20
5.0	188.47	44.10/52.40	1873.7	1.41
6.0	130.88	52.91/62.88	2698.2	0.98
7.0	96.16	61.73/73.36	3672.5	0.72
8.0	73.62	70.55/83.84	4796.8	0.55
9.0	58.17	79.37/94.32	6070.9	0.43
10.0	47.12	88.19/104.80	7495.0	0.35

Beam Angle(B): H92.9 V100.7 Field Angle(F): H154.4 V158.4

C Plane (°):0.0-360.0: 22.5
Test Lab:
Test Type: TYPE C
Temperature:
Operator:

Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-1800B
Distance: 8.190 m
Humidity:
Inspector:

Vertical IsoLux Plot



Lowest(m): 1.0m Highest(m): 11.0m Max Lux: 4711.9 lx

(1%): 47.1 lx	(2%): 94.2 lx
(5%): 235.6 lx	(10%): 471.2 lx
(20%): 942.4 lx	(50%):2355.9 lx
(90%):4240.7 lx	(100%):4711.9 lx

C Plane (°):0.0-360.0: 22.5
Test Lab:
Test Type: TYPE C
Temperature:
Operator:

Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-1800B
Distance: 8.190 m
Humidity:
Inspector:

Area Flux Table

Unit: lm

Vertical plane	-90	-80	-70	-60	-50	-40	-30	-20	-10	0	10	20	30	40	50	60	70	80	90	Flux(T)	Flux(E)
-90	0.0	0.2	0.6	1.2	2.0	2.9	3.7	4.3	4.6	4.5	4.0	3.3	2.4	1.5	0.8	0.3	0.1	0.0	36.6	0.0	
-80	0.1	0.8	2.4	5.0	8.2	11.7	15.1	17.7	19.0	18.9	17.2	14.4	10.9	7.3	4.2	1.9	0.6	0.1	155.5	98.6	
-70	0.2	1.5	4.6	9.5	15.6	22.5	29.2	34.4	37.2	37.0	33.7	28.2	21.4	14.6	8.6	4.0	1.3	0.2	303.8	287.2	
-60	0.3	2.3	6.9	14.2	23.7	34.4	44.9	53.3	57.8	57.5	52.4	43.7	33.1	22.5	13.2	6.3	2.1	0.3	468.8	460.1	
-50	0.3	3.0	9.2	18.9	31.8	46.5	61.2	73.1	79.5	79.1	72.0	59.7	44.9	30.3	17.7	8.5	2.9	0.3	639.1	633.6	
-40	0.4	3.7	11.2	23.2	39.3	58.1	76.8	92.2	100.6	100.2	91.0	75.1	56.2	37.7	22.0	10.7	3.5	0.4	802.1	798.2	
-30	0.5	4.2	12.8	26.8	45.6	67.9	90.4	108.8	119.0	118.4	107.4	88.4	65.8	43.9	25.8	12.5	4.1	0.5	942.8	939.7	
-20	0.5	4.5	14.0	29.4	50.3	75.2	100.4	121.1	132.5	132.0	119.5	98.3	73.2	49.2	28.9	13.8	4.5	0.5	1048.0	1045.3	
-10	0.5	4.7	14.6	30.7	52.8	79.1	105.8	127.7	140.0	139.4	126.6	104.8	78.5	52.5	30.7	14.6	4.8	0.6	1108.3	1105.7	
0	0.5	4.8	14.8	31.1	53.4	80.1	107.2	129.2	141.0	140.5	128.1	106.2	79.5	53.1	31.0	14.8	4.8	0.6	1120.7	1118.0	
10	0.5	4.7	14.5	30.4	52.2	78.0	103.8	124.2	135.2	134.7	122.6	101.6	76.1	51.0	29.9	14.3	4.7	0.5	1078.9	1076.4	
20	0.5	4.4	13.6	28.4	48.4	71.5	94.5	113.0	123.1	122.6	111.6	92.5	69.4	46.6	27.4	13.2	4.3	0.5	985.5	982.6	
30	0.5	4.0	12.1	25.2	42.3	61.9	81.4	97.3	105.8	105.4	96.0	79.6	60.0	40.6	23.9	11.5	3.8	0.4	851.8	848.3	
40	0.4	3.4	10.3	21.0	34.8	50.5	66.0	78.5	85.2	84.8	77.4	64.4	48.8	33.3	19.7	9.6	3.2	0.4	691.6	687.0	
50	0.3	2.7	8.1	16.2	26.7	38.3	49.6	58.6	63.5	63.1	57.7	48.3	36.8	25.2	15.1	7.3	2.5	0.3	520.2	513.5	
60	0.2	1.9	5.7	11.4	18.4	26.1	33.5	39.3	42.4	42.1	38.5	32.4	24.8	17.1	10.3	5.0	1.7	0.2	351.2	338.9	
70	0.1	1.2	3.4	6.6	10.6	14.8	18.8	21.8	23.4	23.2	21.2	17.9	13.7	9.5	5.7	2.8	0.9	0.1	195.6	159.0	
80	0.1	0.5	1.3	2.4	3.7	5.1	6.4	7.3	7.7	7.5	6.8	5.7	4.3	2.9	1.7	0.9	0.3	0.1	64.6	0.0	
90	6.0	52.4	160.1	331.7	559.9	824.6	1088.6	1301.7	1417.6	1410.9	1283.5	1064.4	799.7	538.7	316.8	152.0	50.2	6.0	11365		
Flux(T)	0.0	29.7	143.2	315.6	544.5	809.6	1073.9	1287.1	1402.8	1396.4	1268.7	1049.6	784.6	522.9	300.6	134.8	28.1	0.0		11092	
Flux(E)																					

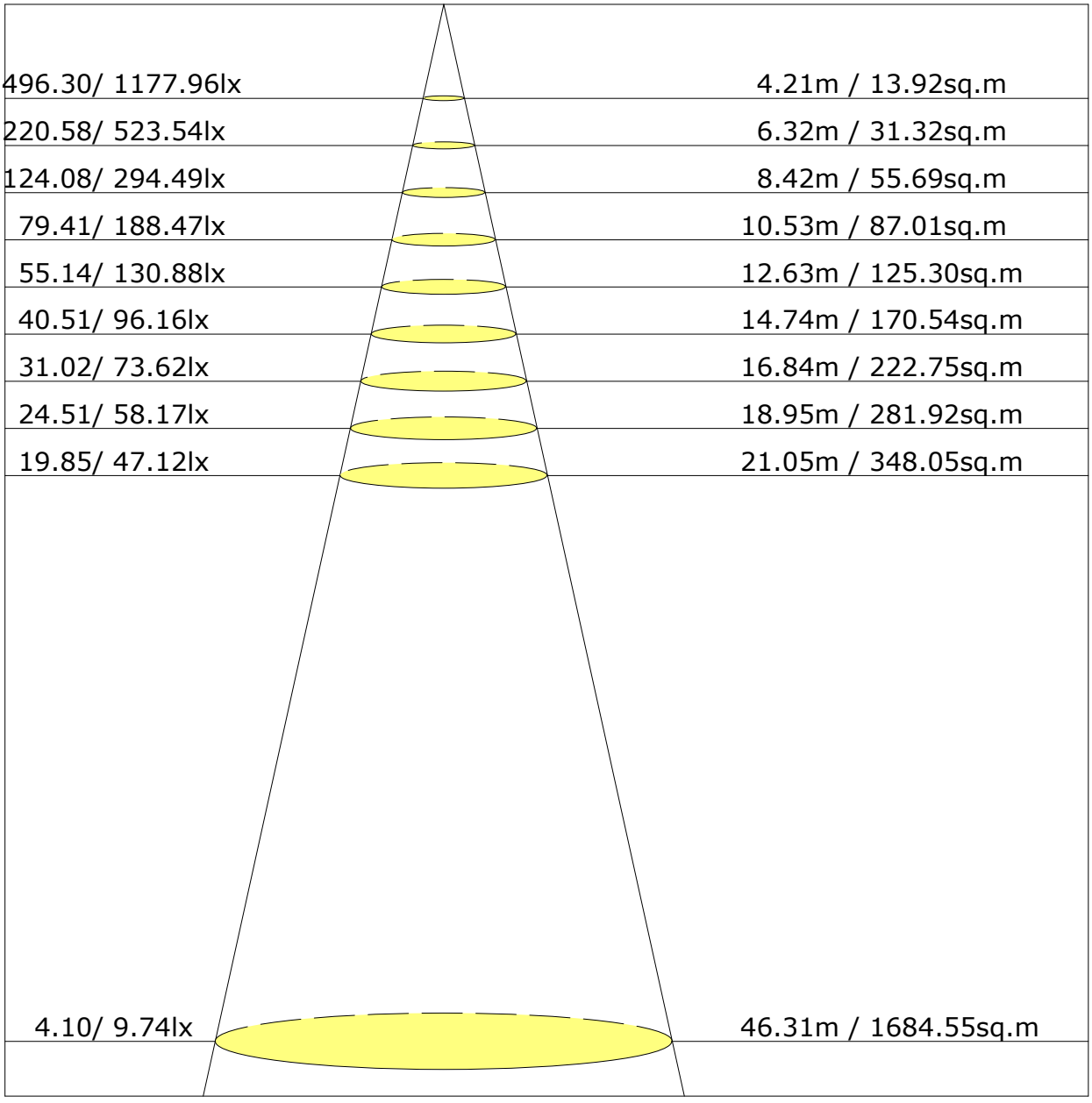
Horizontal plane

C Plane (°):0.0-360.0: 22.5
Test Lab:
Test Type: TYPE C
Temperature:
Operator:

Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-1800B
Distance: 8.190 m
Humidity:
Inspector:

The Average Illuminance Effective Figure

Flux Out: 6909.46lm



Height	Avg./Nadir. E	Beam Angle:92.9°	Diameter / Area
2.0m	496.30/ 1177.96lx		4.21m / 13.92sq.m
3.0m	220.58/ 523.54lx		6.32m / 31.32sq.m
4.0m	124.08/ 294.49lx		8.42m / 55.69sq.m
5.0m	79.41/ 188.47lx		10.53m / 87.01sq.m
6.0m	55.14/ 130.88lx		12.63m / 125.30sq.m
7.0m	40.51/ 96.16lx		14.74m / 170.54sq.m
8.0m	31.02/ 73.62lx		16.84m / 222.75sq.m
9.0m	24.51/ 58.17lx		18.95m / 281.92sq.m
10.0m	19.85/ 47.12lx		21.05m / 348.05sq.m
22.0m	4.10/ 9.74lx		46.31m / 1684.55sq.m

C Plane (°):0.0-360.0: 22.5
Test Lab:
Test Type: TYPE C
Temperature:
Operator:

Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-1800B
Distance: 8.190 m
Humidity:
Inspector:

UGR Table

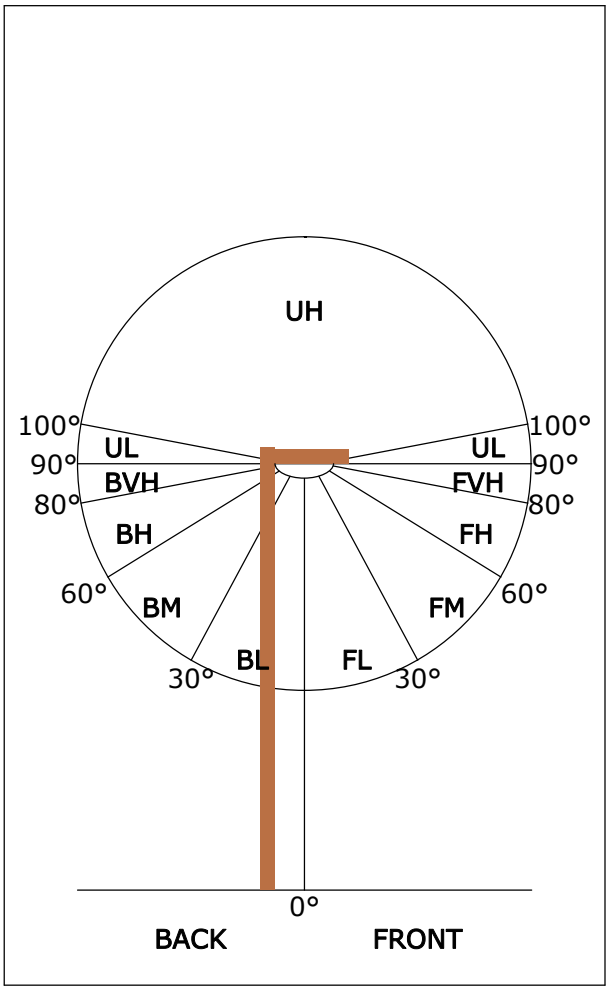
Reflectance:										
Ceiling (cavity)	0.7	0.7	0.5	0.5	0.3	0.7	0.7	0.5	0.5	0.3
Wall	0.5	0.3	0.5	0.3	0.3	0.5	0.3	0.5	0.3	0.3
Reference plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Room dimensions	Viewed crosswise					Viewed endwise				
X=2H Y=2H	-1.$	-1.$	-1.$	-1.$	-1.$	-1.$	-1.$	-1.$	-1.$	-1.$
3H	-1.$	-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.$
Variations with the observer position at spacings:										
S=1.0H	-1.$/-1.$					-1.$/-1.$				
S=1.5H	-1.$/-1.$					-1.$/-1.$				
S=2.0H	-1.$/-1.$					-1.$/-1.$				

Calculate in accordance with CIE Pub.117. The table is revised with 11464lm (8log(F/F0) = 8.5).

C Plane (°):0.0-360.0: 22.5
Test Lab:
Test Type: TYPE C
Temperature:
Operator:

Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-1800B
Distance: 8.190 m
Humidity:
Inspector:

FLUX DISTRIBUTION TABLE BASED ON THE IESNA LUMINAIRE CLASSIFICATION SYSTEM



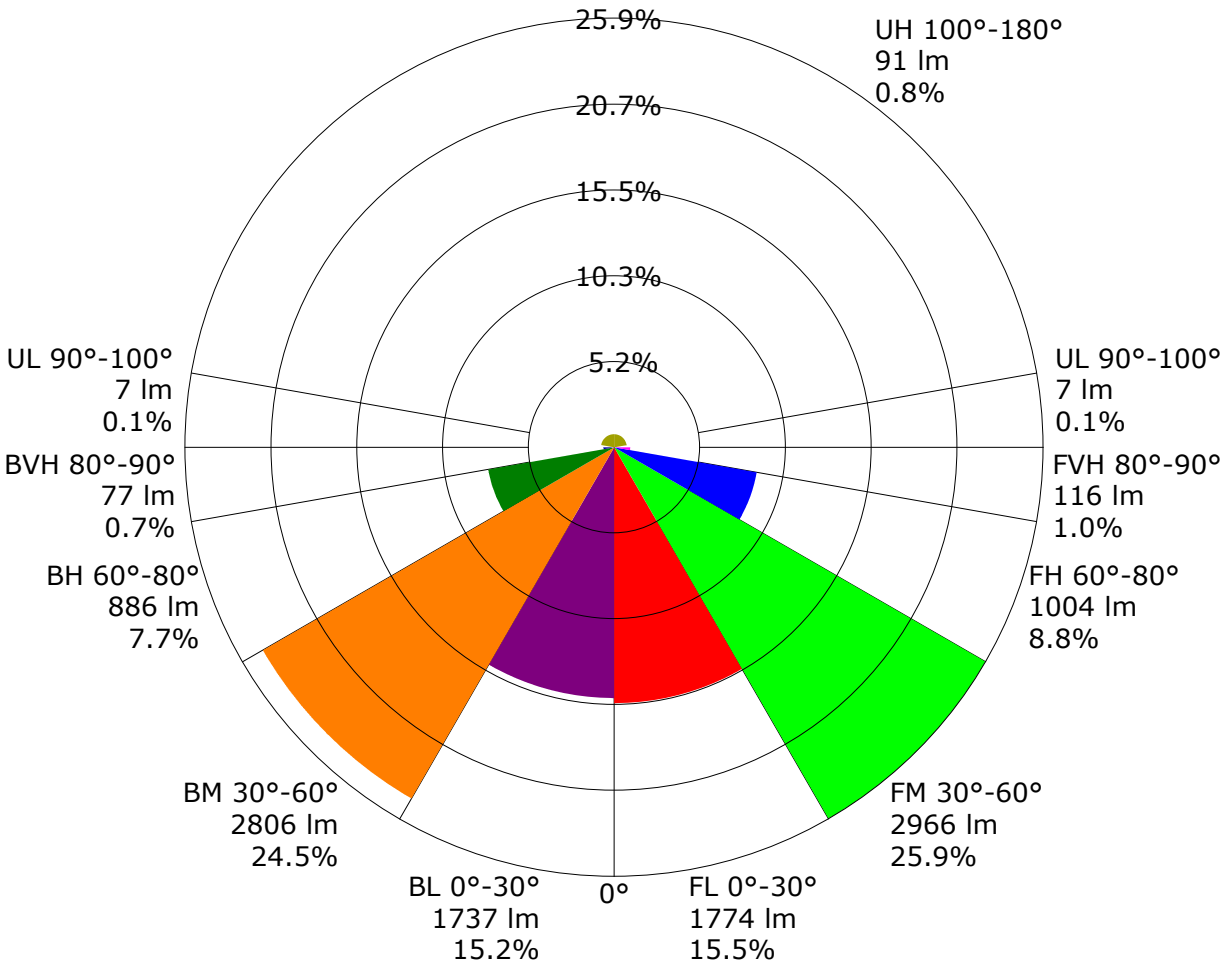
ZONE	LUMENS	% LAMP LUMENS
FORWARD LIGHT	5861	51.1
FL (0°-30°)	1774	15.5
FM (30°-60°)	2966	25.9
FH (60°-80°)	1004	8.8
FVH (80°-90°)	116	1.0
BACK LIGHT	5506	48.0
BL (0°-30°)	1737	15.2
BM (30°-60°)	2806	24.5
BH (60°-80°)	886	7.7
BVH (80°-90°)	77	0.7
UP LIGHT	98	0.9
UL (90°-100°)	7	0.1
UH (100°-180°)	91	0.8
TRAPPED LIGHT	0	0.0

BUG(**B**acklight,**U**plight,**G**lare) Rating Base On TM-15-07	
Asymmetrical Luminaire Types (Type I,II,III,IV)	B3 U2 G2
Quadrilateral Symmetrical Luminaire Types (Type V,Area Light)	B3 U2 G1

C Plane (°):0.0-360.0: 22.5
Test Lab:
Test Type: TYPE C
Temperature:
Operator:

Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-1800B
Distance: 8.190 m
Humidity:
Inspector:

LCS Graph



Scale= MAX LCS%

Trapped Light:0 lm,0.0%

C Plane (°):0.0-360.0: 22.5
Test Lab:
Test Type: TYPE C
Temperature:
Operator:

Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-1800B
Distance: 8.190 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	0.60	0.70	0.77	0.82	0.89	0.94	0.97	1.01	1.04
	0.30		0.52	0.62	0.70	0.75	0.83	0.88	0.92	0.97	1.01
	0.20		0.47	0.57	0.64	0.70	0.78	0.84	0.88	0.94	0.98
0.50	0.50	0.20	0.58	0.68	0.74	0.79	0.86	0.90	0.93	0.97	1.00
	0.30		0.51	0.61	0.68	0.73	0.81	0.85	0.89	0.94	0.97
	0.20		0.46	0.56	0.63	0.69	0.76	0.82	0.86	0.91	0.94
0.30	0.50	0.20	0.56	0.66	0.72	0.76	0.83	0.87	0.89	0.93	0.96
	0.30		0.50	0.60	0.67	0.72	0.78	0.83	0.86	0.91	0.93
	0.20		0.46	0.56	0.62	0.68	0.75	0.80	0.83	0.88	0.91
0.00	0.00	0.00	0.44	0.53	0.60	0.64	0.71	0.76	0.79	0.84	0.86

Rating:100W Photometrically tested without ceiling board.

Multiply UF values by service correction factors

Calculate in accordance with CIBSE Technical Memorandum NO.5 1980

C Plane (°):0.0-360.0: 22.5
Test Lab:
Test Type: TYPE C
Temperature:
Operator:

Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-1800B
Distance: 8.190 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	0.95	0.78	0.66	0.58	0.46	0.38	0.33	0.25	0.21
	0.30		0.79	0.67	0.58	0.51	0.42	0.35	0.30	0.24	0.20
	0.20		0.68	0.58	0.51	0.46	0.38	0.32	0.28	0.22	0.19
0.50	0.50	0.20	0.92	0.75	0.64	0.55	0.44	0.40	0.31	0.24	0.20
	0.30		0.77	0.65	0.56	0.49	0.40	0.34	0.29	0.23	0.19
	0.20		0.67	0.57	0.50	0.45	0.37	0.31	0.27	0.22	0.18
0.30	0.50	0.20	0.89	0.72	0.61	0.53	0.42	0.35	0.30	0.23	0.19
	0.30		0.76	0.63	0.54	0.48	0.39	0.32	0.28	0.22	0.18
	0.20		0.66	0.57	0.49	0.44	0.36	0.30	0.26	0.21	0.17
0.00	0.00	0.00	0.56	0.46	0.40	0.35	0.28	0.24	0.20	0.16	0.13

Rating:100W Photometrically tested without ceiling board.

Multiply UF values by service correction factors

Calculate in accordance with CIBSE Technical Memorandum NO.5 1980

C Plane (°):0.0-360.0: 22.5
Test Lab:
Test Type: TYPE C
Temperature:
Operator:

Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-1800B
Distance: 8.190 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	0.17	0.18	0.19	0.20	0.21	0.21	0.22	0.22	0.23
	0.30		0.10	0.12	0.13	0.14	0.16	0.17	0.18	0.19	0.20
	0.20		0.06	0.07	0.09	0.10	0.12	0.14	0.15	0.17	0.18
0.50	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	0.12	0.13	0.14	0.15	0.17	0.17	0.19	0.19
	0.20		0.05	0.07	0.09	0.10	0.12	0.13	0.15	0.16	0.17
0.30	0.50	0.20	0.16	0.17	0.18	0.18	0.19	0.20	0.20	0.20	0.21
	0.30		0.10	0.11	0.13	0.14	0.15	0.16	0.17	0.18	0.19
	0.20		0.05	0.07	0.09	0.10	0.12	0.13	0.14	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

Rating:100W Photometrically tested without ceiling board.

Multiply UF values by service correction factors

Calculate in accordance with CIBSE Technical Memorandum NO.5 1980

Zonal Lumen

Gamma [°]	Imean [cd]	Zonal Flux [lm]	Sum Zonal Flux [lm]	Rel Zonal Flux [%]	Sum Rel Zonal Flux [%]
0.0-1.0	4711.5	4.5	4.5	0.04	0.04
1.0-2.0	4709.1	13.5	18.0	0.12	0.16
2.0-3.0	4704.0	22.5	40.5	0.20	0.35
3.0-4.0	4696.5	31.4	72.0	0.27	0.63
4.0-5.0	4686.1	40.3	112.3	0.35	0.98
5.0-6.0	4672.9	49.1	161.4	0.43	1.41
6.0-7.0	4657.4	57.8	219.2	0.50	1.91
7.0-8.0	4639.7	66.4	285.6	0.58	2.49
8.0-9.0	4619.5	74.9	360.5	0.65	3.14
9.0-10.0	4596.9	83.2	443.7	0.73	3.87
10.0-11.0	4571.9	91.4	535.1	0.80	4.67
11.0-12.0	4544.2	99.3	634.4	0.87	5.53
12.0-13.0	4514.1	107.1	741.6	0.93	6.47
13.0-14.0	4481.6	114.7	856.3	1.00	7.47
14.0-15.0	4447.1	122.1	978.4	1.07	8.53
15.0-16.0	4410.3	129.2	1107.6	1.13	9.66
16.0-17.0	4370.7	136.1	1243.8	1.19	10.85
17.0-18.0	4329.5	142.8	1386.5	1.25	12.09
18.0-19.0	4286.3	149.1	1535.7	1.30	13.40
19.0-20.0	4240.4	155.2	1690.9	1.35	14.75
20.0-21.0	4193.0	161.0	1851.9	1.40	16.15
21.0-22.0	4143.8	166.5	2018.5	1.45	17.61
22.0-23.0	4091.8	171.7	2190.2	1.50	19.10
23.0-24.0	4038.7	176.6	2366.8	1.54	20.64
24.0-25.0	3984.6	181.2	2548.0	1.58	22.23
25.0-26.0	3927.5	185.4	2733.4	1.62	23.84
26.0-27.0	3869.0	189.3	2922.7	1.65	25.49
27.0-28.0	3809.7	192.9	3115.6	1.68	27.18
28.0-29.0	3748.5	196.1	3311.8	1.71	28.89
29.0-30.0	3685.4	199.0	3510.8	1.74	30.62
30.0-31.0	3621.4	201.6	3712.3	1.76	32.38
31.0-32.0	3556.1	203.8	3916.1	1.78	34.16
32.0-33.0	3489.3	205.6	4121.7	1.79	35.95
33.0-34.0	3422.2	207.1	4328.8	1.81	37.76
34.0-35.0	3354.6	208.4	4537.2	1.82	39.58
35.0-36.0	3285.5	209.2	4746.4	1.82	41.40

C Plane (°):0.0-360.0: 22.5
Test Lab:
Test Type: TYPE C
Temperature:
Operator:

Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-1800B
Distance: 8.190 m
Humidity:
Inspector:

Zonal Lumen (Continue 1)

Gamma [°]	Imean [cd]	Zonal Flux [lm]	Sum Zonal Flux [lm]	Rel Zonal Flux [%]	Sum Rel Zonal Flux [%]
36.0-37.0	3215.4	209.7	4956.1	1.83	43.23
37.0-38.0	3145.5	210.0	5166.1	1.83	45.06
38.0-39.0	3074.9	209.9	5376.0	1.83	46.89
39.0-40.0	3003.1	209.5	5585.5	1.83	48.72
40.0-41.0	2930.6	208.7	5794.2	1.82	50.54
41.0-42.0	2857.7	207.6	6001.9	1.81	52.35
42.0-43.0	2785.1	206.3	6208.2	1.80	54.15
43.0-44.0	2712.8	204.8	6413.0	1.79	55.94
44.0-45.0	2640.1	202.9	6615.9	1.77	57.71
45.0-46.0	2567.0	200.8	6816.7	1.75	59.46
46.0-47.0	2494.4	198.4	7015.1	1.73	61.19
47.0-48.0	2422.0	195.8	7210.9	1.71	62.90
48.0-49.0	2349.6	193.0	7403.9	1.68	64.58
49.0-50.0	2277.7	189.9	7593.8	1.66	66.24
50.0-51.0	2205.9	186.7	7780.5	1.63	67.87
51.0-52.0	2134.0	183.1	7963.6	1.60	69.46
52.0-53.0	2063.0	179.5	8143.1	1.57	71.03
53.0-54.0	1992.3	175.6	8318.7	1.53	72.56
54.0-55.0	1922.0	171.6	8490.3	1.50	74.06
55.0-56.0	1852.8	167.4	8657.8	1.46	75.52
56.0-57.0	1784.3	163.2	8820.9	1.42	76.94
57.0-58.0	1715.4	158.7	8979.6	1.38	78.33
58.0-59.0	1646.8	154.0	9133.6	1.34	79.67
59.0-60.0	1579.7	149.3	9282.8	1.30	80.97
60.0-61.0	1513.2	144.4	9427.2	1.26	82.23
61.0-62.0	1446.9	139.4	9566.7	1.22	83.45
62.0-63.0	1382.2	134.4	9701.1	1.17	84.62
63.0-64.0	1317.8	129.3	9830.5	1.13	85.75
64.0-65.0	1253.4	124.1	9954.5	1.08	86.83
65.0-66.0	1190.7	118.8	10073.3	1.04	87.87
66.0-67.0	1129.0	113.5	10186.9	0.99	88.86
67.0-68.0	1067.1	108.1	10295.0	0.94	89.80
68.0-69.0	1006.4	102.7	10397.7	0.90	90.70
69.0-70.0	947.7	97.3	10495.0	0.85	91.54
70.0-71.0	888.8	91.9	10586.9	0.80	92.35
71.0-72.0	830.5	86.4	10673.2	0.75	93.10

C Plane (°):0.0-360.0: 22.5
Test Lab:
Test Type: TYPE C
Temperature:
Operator:

Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-1800B
Distance: 8.190 m
Humidity:
Inspector:

Zonal Lumen (Continue 2)

Gamma [°]	Imean [cd]	Zonal Flux [lm]	Sum Zonal Flux [lm]	Rel Zonal Flux [%]	Sum Rel Zonal Flux [%]
72.0-73.0	774.5	81.0	10754.2	0.71	93.81
73.0-74.0	719.6	75.7	10829.9	0.66	94.47
74.0-75.0	665.0	70.3	10900.2	0.61	95.08
75.0-76.0	612.1	65.0	10965.2	0.57	95.65
76.0-77.0	560.4	59.8	11024.9	0.52	96.17
77.0-78.0	509.0	54.5	11079.4	0.48	96.64
78.0-79.0	459.2	49.3	11128.8	0.43	97.07
79.0-80.0	410.7	44.3	11173.1	0.39	97.46
80.0-81.0	363.3	39.3	11212.4	0.34	97.80
81.0-82.0	317.6	34.4	11246.8	0.30	98.10
82.0-83.0	273.0	29.7	11276.5	0.26	98.36
83.0-84.0	229.6	25.0	11301.5	0.22	98.58
84.0-85.0	187.7	20.5	11322.0	0.18	98.76
85.0-86.0	147.8	16.2	11338.1	0.14	98.90
86.0-87.0	110.3	12.1	11350.2	0.11	99.00
87.0-88.0	75.5	8.3	11358.5	0.07	99.08
88.0-89.0	45.9	5.0	11363.5	0.04	99.12
89.0-90.0	24.6	2.7	11366.2	0.02	99.14
90.0-91.0	11.6	1.3	11367.5	0.01	99.15
91.0-92.0	5.8	0.6	11368.1	0.01	99.16
92.0-93.0	4.8	0.5	11368.7	0.00	99.16
93.0-94.0	5.0	0.5	11369.2	0.00	99.17
94.0-95.0	5.3	0.6	11369.8	0.01	99.17
95.0-96.0	5.5	0.6	11370.4	0.01	99.18
96.0-97.0	5.7	0.6	11371.0	0.01	99.19
97.0-98.0	6.0	0.7	11371.7	0.01	99.19
98.0-99.0	6.4	0.7	11372.3	0.01	99.20
99.0-100.0	6.8	0.7	11373.1	0.01	99.20
100.0-101.0	7.0	0.8	11373.8	0.01	99.21
101.0-102.0	7.3	0.8	11374.6	0.01	99.22
102.0-103.0	7.6	0.8	11375.4	0.01	99.22
103.0-104.0	7.9	0.8	11376.3	0.01	99.23
104.0-105.0	8.3	0.9	11377.1	0.01	99.24
105.0-106.0	8.6	0.9	11378.1	0.01	99.25
106.0-107.0	8.9	0.9	11379.0	0.01	99.26
107.0-108.0	9.3	1.0	11380.0	0.01	99.26

C Plane (°):0.0-360.0: 22.5
Test Lab:
Test Type: TYPE C
Temperature:
Operator:

Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-1800B
Distance: 8.190 m
Humidity:
Inspector:

Zonal Lumen (Continue 3)

Gamma [°]	Imean [cd]	Zonal Flux [lm]	Sum Zonal Flux [lm]	Rel Zonal Flux [%]	Sum Rel Zonal Flux [%]
108.0-109.0	9.7	1.0	11381.0	0.01	99.27
109.0-110.0	10.0	1.0	11382.0	0.01	99.28
110.0-111.0	10.4	1.1	11383.1	0.01	99.29
111.0-112.0	10.7	1.1	11384.2	0.01	99.30
112.0-113.0	11.1	1.1	11385.3	0.01	99.31
113.0-114.0	11.5	1.2	11386.5	0.01	99.32
114.0-115.0	11.8	1.2	11387.6	0.01	99.33
115.0-116.0	12.2	1.2	11388.8	0.01	99.34
116.0-117.0	12.7	1.2	11390.1	0.01	99.35
117.0-118.0	13.0	1.3	11391.4	0.01	99.36
118.0-119.0	13.3	1.3	11392.6	0.01	99.37
119.0-120.0	13.8	1.3	11394.0	0.01	99.39
120.0-121.0	14.2	1.3	11395.3	0.01	99.40
121.0-122.0	14.7	1.4	11396.7	0.01	99.41
122.0-123.0	15.2	1.4	11398.1	0.01	99.42
123.0-124.0	15.5	1.4	11399.5	0.01	99.43
124.0-125.0	15.9	1.4	11400.9	0.01	99.45
125.0-126.0	16.4	1.5	11402.4	0.01	99.46
126.0-127.0	16.8	1.5	11403.9	0.01	99.47
127.0-128.0	17.2	1.5	11405.4	0.01	99.49
128.0-129.0	17.6	1.5	11406.9	0.01	99.50
129.0-130.0	18.1	1.5	11408.4	0.01	99.51
130.0-131.0	18.5	1.5	11410.0	0.01	99.53
131.0-132.0	18.9	1.6	11411.5	0.01	99.54
132.0-133.0	19.3	1.6	11413.1	0.01	99.55
133.0-134.0	19.8	1.6	11414.7	0.01	99.57
134.0-135.0	20.2	1.6	11416.2	0.01	99.58
135.0-136.0	20.6	1.6	11417.8	0.01	99.59
136.0-137.0	21.0	1.6	11419.4	0.01	99.61
137.0-138.0	21.4	1.6	11421.0	0.01	99.62
138.0-139.0	21.8	1.6	11422.6	0.01	99.64
139.0-140.0	22.3	1.6	11424.2	0.01	99.65
140.0-141.0	22.7	1.6	11425.7	0.01	99.66
141.0-142.0	23.0	1.6	11427.3	0.01	99.68
142.0-143.0	23.4	1.6	11428.9	0.01	99.69
143.0-144.0	23.7	1.5	11430.4	0.01	99.70

C Plane (°):0.0-360.0: 22.5
Test Lab:
Test Type: TYPE C
Temperature:
Operator:

Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-1800B
Distance: 8.190 m
Humidity:
Inspector:

Zonal Lumen (Continue 4)

Gamma [°]	Imean [cd]	Zonal Flux [lm]	Sum Zonal Flux [lm]	Rel Zonal Flux [%]	Sum Rel Zonal Flux [%]
144.0-145.0	24.2	1.5	11432.0	0.01	99.72
145.0-146.0	24.7	1.5	11433.5	0.01	99.73
146.0-147.0	25.0	1.5	11435.0	0.01	99.74
147.0-148.0	25.3	1.5	11436.5	0.01	99.76
148.0-149.0	25.7	1.5	11438.0	0.01	99.77
149.0-150.0	26.2	1.5	11439.4	0.01	99.78
150.0-151.0	26.6	1.4	11440.9	0.01	99.79
151.0-152.0	26.9	1.4	11442.3	0.01	99.81
152.0-153.0	27.3	1.4	11443.7	0.01	99.82
153.0-154.0	27.6	1.4	11445.0	0.01	99.83
154.0-155.0	27.9	1.3	11446.3	0.01	99.84
155.0-156.0	28.2	1.3	11447.6	0.01	99.85
156.0-157.0	28.6	1.2	11448.9	0.01	99.86
157.0-158.0	28.9	1.2	11450.1	0.01	99.88
158.0-159.0	29.2	1.2	11451.3	0.01	99.89
159.0-160.0	29.6	1.1	11452.4	0.01	99.90
160.0-161.0	29.9	1.1	11453.5	0.01	99.90
161.0-162.0	30.2	1.1	11454.5	0.01	99.91
162.0-163.0	30.5	1.0	11455.5	0.01	99.92
163.0-164.0	30.8	1.0	11456.5	0.01	99.93
164.0-165.0	31.1	0.9	11457.4	0.01	99.94
165.0-166.0	31.3	0.9	11458.3	0.01	99.95
166.0-167.0	31.5	0.8	11459.1	0.01	99.95
167.0-168.0	31.9	0.8	11459.8	0.01	99.96
168.0-169.0	32.3	0.7	11460.5	0.01	99.97
169.0-170.0	32.5	0.6	11461.2	0.01	99.97
170.0-171.0	32.7	0.6	11461.8	0.01	99.98
171.0-172.0	33.0	0.5	11462.3	0.00	99.98
172.0-173.0	33.2	0.5	11462.8	0.00	99.99
173.0-174.0	33.4	0.4	11463.2	0.00	99.99
174.0-175.0	33.5	0.4	11463.6	0.00	99.99
175.0-176.0	33.7	0.3	11463.8	0.00	100.00
176.0-177.0	33.9	0.2	11464.1	0.00	100.00
177.0-178.0	34.0	0.2	11464.2	0.00	100.00
178.0-179.0	34.1	0.1	11464.3	0.00	100.00
179.0-180.0	34.1	0.0	11464.4	0.00	100.00

C Plane (°):0.0-360.0: 22.5
Test Lab:
Test Type: TYPE C
Temperature:
Operator:

Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-1800B
Distance: 8.190 m
Humidity:
Inspector:

Candlepower Table

Unit: cd

G\C	C0.0	C22.5	C45.0	C67.5	C90.0	C112.5	C135.0	C157.5	C180.0	C202.5
G0.0	4711.9	4711.9	4711.9	4711.9	4711.9	4711.9	4711.9	4711.9	4711.9	4711.9
G1.0	4711.4	4710.1	4711.0	4715.9	4711.7	4717.0	4718.2	4714.5	4712.2	4709.5
G2.0	4706.1	4705.5	4706.9	4712.7	4712.2	4715.9	4715.8	4714.8	4707.8	4706.9
G3.0	4700.0	4697.4	4703.5	4709.1	4709.5	4714.1	4714.5	4712.0	4701.1	4699.7
G4.0	4689.4	4690.1	4695.6	4704.0	4703.6	4709.5	4707.2	4707.7	4691.8	4690.7
G5.0	4675.2	4677.9	4684.6	4696.5	4695.6	4703.9	4701.4	4697.5	4675.8	4675.6
G6.0	4660.1	4661.6	4672.7	4684.6	4687.1	4693.1	4690.1	4687.8	4659.2	4663.4
G7.0	4641.5	4644.2	4656.7	4671.2	4674.6	4679.7	4677.9	4672.7	4640.1	4645.5
G8.0	4620.3	4625.6	4639.3	4658.1	4661.6	4666.8	4661.8	4657.5	4616.6	4622.7
G9.0	4593.3	4601.4	4620.8	4639.6	4646.0	4649.5	4644.7	4638.3	4593.8	4599.1
G10.0	4566.2	4576.2	4596.9	4620.2	4628.3	4632.8	4625.5	4617.8	4568.9	4571.5
G11.0	4534.6	4550.2	4570.4	4597.3	4607.0	4612.9	4603.7	4592.2	4535.2	4545.1
G12.0	4503.1	4518.5	4545.8	4573.5	4585.4	4588.7	4577.3	4566.5	4502.2	4512.4
G13.0	4466.8	4487.0	4514.4	4546.2	4559.3	4565.6	4552.1	4534.5	4470.0	4475.9
G14.0	4430.2	4449.5	4481.9	4517.1	4533.0	4536.3	4522.5	4503.4	4429.2	4441.4
G15.0	4388.9	4413.0	4448.8	4488.3	4503.6	4506.7	4488.3	4470.6	4389.5	4403.1
G16.0	4345.2	4372.6	4411.1	4455.2	4473.9	4477.0	4454.0	4432.1	4343.5	4361.2
G17.0	4300.4	4328.0	4372.4	4417.4	4440.3	4440.9	4418.0	4390.4	4300.8	4316.6
G18.0	4254.7	4284.5	4331.1	4382.9	4404.8	4405.6	4380.0	4349.2	4255.0	4272.4
G19.0	4205.7	4236.6	4287.6	4342.2	4367.4	4368.5	4339.2	4303.7	4203.5	4221.4
G20.0	4153.3	4189.5	4242.0	4300.9	4327.8	4326.8	4297.3	4257.2	4153.1	4170.3
G21.0	4102.1	4137.0	4194.9	4255.5	4289.0	4285.4	4251.4	4208.3	4100.8	4116.4
G22.0	4047.0	4085.4	4146.9	4210.6	4245.3	4241.9	4204.0	4158.3	4046.3	4061.2
G23.0	3988.5	4030.2	4095.4	4163.1	4198.2	4192.0	4153.3	4103.2	3986.4	4005.3
G24.0	3934.5	3973.0	4043.7	4116.1	4151.1	4145.7	4101.6	4049.5	3930.8	3948.4
G25.0	3870.8	3915.6	3987.3	4064.2	4104.8	4098.0	4051.6	3992.4	3868.3	3887.3
G26.0	3809.7	3853.0	3930.9	4011.9	4051.5	4044.4	3993.8	3933.8	3806.0	3826.7
G27.0	3747.8	3790.9	3873.2	3958.5	4000.6	3990.5	3937.9	3872.6	3742.3	3763.5
G28.0	3680.6	3731.6	3814.1	3903.4	3948.9	3938.5	3879.9	3812.0	3676.4	3699.7
G29.0	3615.9	3663.4	3752.7	3846.8	3891.6	3880.0	3819.0	3749.3	3611.9	3633.3
G30.0	3547.8	3597.2	3689.8	3785.7	3833.6	3822.8	3757.4	3683.5	3542.8	3566.1
G31.0	3480.1	3531.2	3627.6	3728.8	3777.3	3763.2	3696.8	3619.1	3475.3	3496.7
G32.0	3410.3	3464.8	3561.7	3664.2	3716.1	3704.0	3629.2	3550.7	3402.5	3427.6
G33.0	3339.4	3392.3	3496.6	3601.3	3658.2	3640.4	3563.7	3481.7	3331.7	3356.8
G34.0	3270.3	3322.4	3429.7	3538.5	3594.2	3576.4	3497.5	3414.3	3260.4	3286.2
G35.0	3198.0	3252.2	3361.3	3471.9	3532.7	3513.3	3430.4	3342.6	3190.9	3216.7
G36.0	3124.8	3180.5	3291.3	3406.1	3464.5	3445.3	3362.9	3272.1	3117.7	3139.2

C Plane (°):0.0-360.0: 22.5
Test Lab:
Test Type: TYPE C
Temperature:
Operator:

Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-1800B
Distance: 8.190 m
Humidity:
Inspector:

Candlepower Table (Continue 1)

Unit: cd

G\C	C0.0	C22.5	C45.0	C67.5	C90.0	C112.5	C135.0	C157.5	C180.0	C202.5
G37.0	3051.7	3109.1	3222.2	3338.6	3398.7	3377.9	3293.6	3201.0	3045.4	3072.6
G38.0	2979.4	3041.1	3150.7	3269.8	3333.9	3313.1	3225.8	3128.3	2970.8	2998.8
G39.0	2908.0	2965.3	3082.4	3203.7	3266.1	3242.0	3153.8	3057.8	2899.1	2926.2
G40.0	2833.8	2890.2	3009.6	3133.1	3196.0	3173.5	3081.1	2986.0	2823.9	2851.0
G41.0	2757.8	2816.7	2937.1	3062.1	3129.6	3101.5	3009.4	2910.2	2748.3	2776.7
G42.0	2685.9	2743.3	2864.1	2991.2	3055.9	3031.2	2938.6	2836.7	2673.5	2703.1
G43.0	2611.9	2669.5	2792.4	2920.5	2984.4	2963.0	2863.3	2764.1	2602.4	2628.9
G44.0	2540.7	2598.3	2719.1	2846.7	2914.8	2887.4	2793.3	2691.9	2529.6	2556.2
G45.0	2467.3	2525.6	2646.7	2775.6	2842.0	2816.4	2719.3	2618.3	2454.8	2483.4
G46.0	2396.0	2452.2	2574.3	2704.0	2770.0	2743.5	2645.9	2544.8	2384.2	2408.1
G47.0	2323.2	2379.9	2500.1	2631.4	2698.4	2671.1	2573.1	2472.2	2311.2	2335.9
G48.0	2251.9	2308.7	2427.6	2557.8	2625.7	2599.2	2499.7	2399.3	2241.3	2264.2
G49.0	2177.5	2237.4	2353.2	2486.4	2555.2	2527.5	2425.5	2328.5	2169.5	2193.2
G50.0	2109.2	2166.3	2280.8	2411.6	2479.4	2452.8	2357.4	2255.6	2098.7	2123.9
G51.0	2040.7	2093.9	2211.9	2339.5	2406.3	2378.9	2283.3	2185.0	2026.2	2050.4
G52.0	1971.2	2023.0	2139.8	2266.8	2333.2	2307.8	2210.6	2113.6	1958.0	1982.1
G53.0	1901.9	1955.4	2065.3	2194.1	2260.3	2234.3	2139.8	2043.8	1888.7	1913.8
G54.0	1833.5	1884.9	1997.0	2121.0	2185.7	2163.1	2066.3	1971.9	1820.4	1843.4
G55.0	1765.7	1818.6	1926.8	2049.5	2112.4	2090.7	1995.6	1902.0	1752.1	1775.1
G56.0	1701.9	1750.2	1855.7	1978.7	2043.8	2017.4	1926.9	1836.4	1687.9	1709.1
G57.0	1634.4	1683.0	1788.8	1907.5	1971.3	1945.8	1857.6	1767.6	1620.8	1643.3
G58.0	1569.2	1617.9	1717.1	1836.9	1898.8	1874.7	1788.1	1700.6	1556.3	1573.7
G59.0	1503.1	1550.8	1651.0	1764.9	1826.1	1803.2	1716.6	1631.9	1492.1	1509.1
G60.0	1438.5	1488.4	1583.8	1695.2	1755.7	1731.7	1649.8	1566.6	1427.7	1447.3
G61.0	1375.1	1422.0	1516.8	1627.5	1687.8	1664.8	1585.5	1501.8	1363.2	1380.0
G62.0	1315.6	1361.1	1448.4	1558.7	1616.7	1595.9	1517.8	1439.0	1300.9	1317.2
G63.0	1254.1	1297.2	1382.9	1491.4	1547.7	1527.0	1453.2	1374.1	1241.7	1257.4
G64.0	1192.3	1233.8	1321.8	1422.0	1477.8	1458.1	1383.5	1310.8	1179.1	1194.4
G65.0	1132.1	1171.6	1257.6	1355.4	1409.7	1389.8	1320.2	1248.9	1119.4	1133.4
G66.0	1072.0	1113.6	1194.7	1287.2	1344.9	1326.8	1257.0	1186.2	1061.7	1074.4
G67.0	1018.1	1054.3	1130.7	1222.0	1276.8	1260.0	1195.5	1129.5	1003.6	1015.9
G68.0	957.3	993.4	1070.4	1158.6	1208.2	1193.1	1129.9	1066.2	944.9	955.6
G69.0	902.6	937.2	1009.0	1096.1	1144.9	1130.6	1071.5	1009.9	891.0	898.8
G70.0	847.8	880.8	952.1	1032.7	1080.4	1067.8	1011.0	951.8	835.6	844.6
G71.0	792.1	823.6	892.0	969.9	1016.2	1004.7	951.1	893.7	778.4	787.6
G72.0	738.3	768.9	833.8	908.7	953.5	942.3	892.4	837.6	725.0	733.5
G73.0	685.3	715.3	778.4	850.1	891.8	882.8	834.7	783.1	679.7	682.5

C Plane (°):0.0-360.0: 22.5
Test Lab:
Test Type: TYPE C
Temperature:
Operator:

Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-1800B
Distance: 8.190 m
Humidity:
Inspector:

Candlepower Table (Continue 2)

Unit: cd

G\C	C0.0	C22.5	C45.0	C67.5	C90.0	C112.5	C135.0	C157.5	C180.0	C202.5
G74.0	634.1	663.0	721.4	789.0	833.2	824.2	779.3	727.0	623.7	629.6
G75.0	584.0	610.5	667.6	731.9	771.4	763.7	720.8	681.3	572.9	578.3
G76.0	536.7	561.5	615.1	682.6	715.0	708.0	670.4	624.6	524.4	528.9
G77.0	488.3	511.5	563.1	622.3	659.7	652.8	615.3	574.3	475.8	479.7
G78.0	439.3	463.9	509.9	568.6	603.7	598.4	563.5	524.4	428.4	431.4
G79.0	394.2	416.3	460.9	514.2	547.7	543.5	511.1	474.1	384.9	384.6
G80.0	348.9	370.0	412.6	462.8	495.1	491.4	462.0	427.5	338.3	340.4
G81.0	306.5	328.0	364.1	411.7	442.3	439.5	412.6	380.8	294.3	296.3
G82.0	263.7	283.4	318.1	362.2	390.9	392.6	364.5	339.0	254.4	252.9
G83.0	223.8	239.2	273.1	316.0	342.0	340.8	319.5	291.8	213.1	213.0
G84.0	182.5	199.9	228.5	268.6	296.6	297.0	275.0	248.2	173.2	172.4
G85.0	145.0	158.7	186.9	224.4	250.2	250.6	231.3	206.8	136.2	134.2
G86.0	110.9	122.8	146.9	180.9	204.2	205.3	187.9	168.9	102.3	99.6
G87.0	79.9	88.8	107.1	139.1	161.2	162.8	147.1	130.0	71.7	68.3
G88.0	51.3	58.2	71.9	98.8	118.9	121.0	108.5	95.9	42.2	38.9
G89.0	26.1	31.7	40.1	59.5	79.1	80.9	71.9	64.6	19.3	16.2
G90.0	9.6	13.0	16.4	26.0	41.6	44.2	41.6	35.6	6.6	6.5
G91.0	3.2	5.6	5.0	6.1	9.1	14.5	16.7	15.7	2.7	4.6
G92.0	4.4	6.0	5.1	5.2	5.2	5.6	6.2	5.8	3.0	4.9
G93.0	4.1	6.1	5.2	5.5	5.0	5.4	5.7	4.5	2.7	5.2
G94.0	4.6	6.5	5.5	5.6	5.5	6.0	6.1	4.8	3.3	5.2
G95.0	4.9	6.9	5.8	6.1	5.7	6.0	6.4	5.0	3.3	5.5
G96.0	5.1	7.1	6.2	6.2	5.8	6.3	6.7	5.1	3.6	5.7
G97.0	5.5	6.7	6.4	6.5	6.5	6.6	6.7	5.5	3.9	5.6
G98.0	5.6	8.1	6.7	7.4	7.3	7.4	7.5	5.6	3.8	6.2
G99.0	6.2	7.6	6.9	7.9	7.1	7.8	7.6	6.0	4.3	6.5
G100.0	6.5	8.4	7.4	7.9	7.5	8.1	7.9	6.7	4.9	6.4
G101.0	6.5	8.3	7.6	8.4	8.0	7.9	7.7	6.7	5.0	7.0
G102.0	7.0	8.9	8.3	8.6	8.8	8.4	8.7	7.0	4.6	7.1
G103.0	7.1	8.9	8.7	8.7	8.6	8.8	8.4	7.0	5.2	7.5
G104.0	7.5	9.9	8.7	9.1	8.9	9.3	9.0	8.0	5.3	7.6
G105.0	8.2	10.5	9.2	9.8	9.5	9.7	9.5	7.9	6.2	7.6
G106.0	8.1	10.1	9.3	10.0	9.8	9.8	10.1	8.4	6.3	8.3
G107.0	8.8	10.7	9.9	10.6	10.0	10.3	10.1	8.6	6.5	8.3
G108.0	9.0	10.7	10.5	10.8	10.4	10.8	10.8	9.3	6.6	8.9
G109.0	9.6	11.0	10.6	11.2	11.3	11.1	11.3	9.4	6.8	9.5
G110.0	9.7	11.5	10.9	11.7	11.7	11.8	11.1	9.6	7.4	9.5

C Plane (°):0.0-360.0: 22.5
Test Lab:
Test Type: TYPE C
Temperature:
Operator:

Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-1800B
Distance: 8.190 m
Humidity:
Inspector:

Candlepower Table (Continue 3)

Unit: cd

G\C	C0.0	C22.5	C45.0	C67.5	C90.0	C112.5	C135.0	C157.5	C180.0	C202.5
G111.0	10.2	12.4	11.3	12.4	11.7	12.3	11.7	10.5	7.6	9.4
G112.0	10.6	12.1	11.8	12.0	12.3	12.6	11.8	10.0	7.7	10.1
G113.0	10.9	13.0	12.1	12.5	13.1	12.6	12.3	11.1	8.5	10.7
G114.0	11.5	13.5	12.6	13.0	12.9	13.1	12.6	11.3	8.7	11.0
G115.0	11.6	13.5	12.7	13.7	13.2	13.2	13.5	11.3	9.3	10.9
G116.0	12.2	14.1	13.4	14.1	14.1	14.1	13.7	11.9	9.1	11.6
G117.0	12.2	14.1	13.8	14.2	14.4	14.2	13.9	12.5	10.0	11.8
G118.0	12.7	14.4	14.3	14.3	14.7	14.4	14.5	12.5	10.0	11.9
G119.0	13.2	15.2	14.8	15.4	14.9	14.7	14.8	12.7	10.4	12.7
G120.0	14.0	15.5	15.7	15.6	15.5	15.5	15.0	13.6	10.4	13.1
G121.0	13.9	16.0	15.7	15.8	16.0	16.1	15.5	13.7	11.6	13.3
G122.0	14.7	16.8	16.3	16.7	17.0	16.2	15.8	14.5	11.9	13.9
G123.0	15.0	16.9	16.2	17.0	17.2	16.6	16.2	15.2	12.2	14.3
G124.0	15.7	17.6	16.7	17.3	17.3	16.9	16.8	15.2	12.3	14.6
G125.0	15.5	17.9	17.6	17.8	17.8	17.7	17.2	15.7	12.9	14.9
G126.0	16.4	18.2	17.7	18.5	18.5	18.4	18.1	16.2	13.1	15.6
G127.0	16.7	18.9	18.3	18.5	18.9	18.5	18.0	16.7	13.8	15.6
G128.0	17.0	19.4	18.7	19.3	18.8	19.1	18.7	16.9	14.2	16.4
G129.0	17.6	19.4	18.9	19.3	19.4	19.6	19.1	17.0	14.7	16.5
G130.0	18.4	19.7	19.4	20.0	20.4	20.0	19.5	17.9	14.7	17.5
G131.0	18.1	20.4	19.6	20.5	20.6	19.8	20.1	18.3	15.4	17.4
G132.0	18.5	20.8	20.2	20.5	20.6	20.7	20.1	18.4	15.8	17.7
G133.0	19.7	21.0	20.7	21.0	21.6	21.2	20.7	19.5	16.1	17.8
G134.0	19.8	21.4	21.2	21.8	21.8	21.7	20.8	19.6	16.4	18.9
G135.0	20.5	22.1	21.9	21.7	22.3	21.9	21.6	19.6	17.1	19.1
G136.0	20.4	22.7	22.0	21.9	23.0	22.3	21.6	20.5	17.4	19.6
G137.0	21.1	22.8	22.5	22.5	22.6	22.4	22.4	21.1	17.6	19.6
G138.0	21.5	23.6	22.4	22.5	23.1	23.2	22.5	21.3	18.4	20.2
G139.0	22.1	23.5	23.0	23.7	23.5	23.4	22.9	21.8	18.9	20.9
G140.0	22.1	24.0	23.8	24.0	24.6	24.1	23.5	22.5	18.9	20.9
G141.0	22.7	24.4	23.9	24.2	24.8	24.1	23.9	22.1	19.1	21.5
G142.0	22.9	25.0	24.4	24.4	25.0	24.8	24.4	22.6	20.1	22.2
G143.0	23.0	24.7	24.8	25.4	25.1	24.4	24.3	23.4	19.8	22.2
G144.0	23.7	25.7	25.0	25.5	25.3	25.3	24.8	23.2	20.5	22.9
G145.0	24.2	26.1	25.0	25.5	26.1	25.9	25.7	24.3	20.8	23.4
G146.0	25.0	26.4	26.2	26.1	26.2	25.6	25.7	23.9	21.7	23.8
G147.0	25.0	26.9	25.9	26.5	26.5	26.1	26.0	24.9	21.6	24.0

C Plane (°):0.0-360.0: 22.5
Test Lab:
Test Type: TYPE C
Temperature:
Operator:

Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-1800B
Distance: 8.190 m
Humidity:
Inspector:

Candlepower Table (Continue 4)

Unit: cd

G\C	C0.0	C22.5	C45.0	C67.5	C90.0	C112.5	C135.0	C157.5	C180.0	C202.5
G148.0	24.9	27.2	26.5	26.8	27.3	26.3	26.7	24.8	22.1	24.7
G149.0	25.4	27.5	27.0	27.4	27.6	26.9	26.9	25.8	22.6	25.2
G150.0	25.9	28.0	27.5	28.0	28.1	27.2	26.7	25.8	22.9	25.3
G151.0	26.3	28.9	27.0	28.1	28.4	27.5	27.7	26.7	24.1	25.4
G152.0	26.8	28.9	28.1	27.6	28.6	27.8	28.1	26.3	23.7	25.7
G153.0	27.3	29.5	28.7	28.6	28.8	28.2	28.0	26.5	24.4	26.7
G154.0	27.3	29.2	28.7	29.0	29.1	28.7	28.1	27.3	24.7	26.9
G155.0	28.2	29.6	28.8	29.1	29.3	28.6	28.8	27.4	24.8	27.6
G156.0	28.0	29.6	29.3	29.4	29.6	29.5	29.1	27.6	25.3	28.4
G157.0	28.0	29.4	29.9	29.9	30.1	29.5	29.7	27.8	25.7	28.2
G158.0	28.4	30.4	29.6	29.9	29.9	29.8	30.0	28.9	25.7	28.4
G159.0	29.1	30.5	30.5	30.6	30.1	30.6	30.0	28.8	26.1	28.8
G160.0	29.4	31.4	30.5	31.2	30.6	31.1	30.1	29.0	26.6	28.9
G161.0	29.7	31.4	31.1	31.3	31.0	30.8	30.4	29.8	26.9	29.5
G162.0	29.3	31.4	30.8	31.8	31.3	30.9	30.8	29.4	27.3	30.1
G163.0	29.6	32.0	30.8	31.7	31.9	31.5	31.6	30.3	27.6	30.3
G164.0	30.1	32.4	31.5	32.2	31.9	31.6	31.9	30.1	28.6	31.1
G165.0	30.9	32.3	32.0	32.1	32.1	31.7	32.0	30.6	28.1	31.0
G166.0	30.9	32.6	31.5	32.5	31.6	32.2	32.0	31.1	28.8	31.4
G167.0	30.7	32.9	31.7	32.8	32.4	32.5	32.2	31.2	29.2	31.7
G168.0	31.0	32.8	32.4	33.0	32.8	33.0	32.5	31.8	29.9	32.3
G169.0	31.4	33.2	32.7	32.8	33.0	32.8	33.2	31.7	30.9	32.1
G170.0	31.7	33.5	32.8	33.1	32.8	33.5	33.5	31.8	30.7	32.6
G171.0	32.4	33.9	33.3	33.7	33.1	33.1	33.3	32.0	30.7	33.2
G172.0	32.2	34.2	33.2	33.5	33.5	33.5	33.2	32.6	30.9	33.4
G173.0	32.3	34.7	33.7	33.7	33.8	33.6	33.6	32.8	31.7	33.3
G174.0	32.6	34.4	33.6	33.7	33.6	33.9	33.9	32.3	31.7	33.8
G175.0	32.9	34.6	33.8	34.5	34.1	34.1	34.1	32.8	32.0	34.1
G176.0	32.9	34.5	34.4	34.5	34.1	34.3	34.2	33.3	32.4	34.1
G177.0	33.3	34.7	34.4	34.2	34.4	34.1	33.7	33.1	32.3	34.5
G178.0	33.1	34.8	33.8	34.1	34.1	34.5	34.8	33.3	32.5	34.8
G179.0	33.2	34.8	33.9	34.5	34.3	35.0	34.3	33.5	33.0	34.6
G180.0	33.1	34.8	33.8	34.3	34.6	33.9	34.5	33.6	32.9	35.1

C Plane (°):0.0-360.0: 22.5
Test Lab:
Test Type: TYPE C
Temperature:
Operator:

Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-1800B
Distance: 8.190 m
Humidity:
Inspector:

Candlepower Table (Continue 5)

Unit: cd

G\C	C225.0	C247.5	C270.0	C292.5	C315.0	C337.5	C360.0			
G0.0	4711.9	4711.9	4711.9	4711.9	4711.9	4711.9	4711.9			
G1.0	4707.6	4711.9	4706.3	4709.9	4706.7	4705.1	4711.4			
G2.0	4703.1	4705.1	4702.3	4702.8	4699.5	4696.5	4706.1			
G3.0	4696.0	4698.4	4691.4	4693.7	4688.7	4684.8	4700.0			
G4.0	4685.1	4688.9	4682.2	4681.1	4674.1	4674.6	4689.4			
G5.0	4673.1	4675.2	4667.5	4665.8	4660.6	4653.6	4675.2			
G6.0	4655.2	4658.9	4651.9	4651.1	4641.5	4634.2	4660.1			
G7.0	4639.4	4641.3	4635.5	4632.2	4620.0	4613.0	4641.5			
G8.0	4619.5	4621.8	4615.6	4611.8	4598.7	4587.7	4620.3			
G9.0	4596.9	4600.1	4594.0	4588.2	4573.1	4559.8	4593.3			
G10.0	4573.8	4576.8	4570.1	4562.6	4543.7	4532.2	4566.2			
G11.0	4545.4	4550.8	4544.5	4534.2	4514.5	4498.5	4534.6			
G12.0	4514.7	4522.6	4515.0	4505.7	4482.5	4463.8	4503.1			
G13.0	4481.9	4492.2	4484.6	4470.1	4445.2	4426.2	4466.8			
G14.0	4447.3	4459.3	4452.9	4439.2	4410.4	4386.2	4430.2			
G15.0	4408.6	4423.0	4418.7	4401.7	4371.9	4344.3	4388.9			
G16.0	4370.3	4386.0	4382.4	4362.9	4331.7	4300.0	4345.2			
G17.0	4328.8	4346.6	4343.9	4323.0	4285.0	4252.0	4300.4			
G18.0	4285.1	4305.8	4303.2	4281.4	4239.4	4204.5	4254.7			
G19.0	4241.0	4264.1	4261.8	4236.4	4191.1	4152.7	4205.7			
G20.0	4191.9	4216.9	4215.8	4189.3	4139.7	4098.9	4153.3			
G21.0	4144.2	4171.2	4169.0	4141.7	4089.6	4047.5	4102.1			
G22.0	4092.0	4122.4	4120.5	4091.5	4036.0	3987.9	4047.0			
G23.0	4038.2	4069.7	4070.1	4039.1	3979.0	3928.4	3988.5			
G24.0	3982.4	4020.6	4021.7	3985.0	3923.3	3870.7	3934.5			
G25.0	3924.9	3965.4	3968.6	3930.7	3867.9	3809.8	3870.8			
G26.0	3866.7	3907.4	3913.4	3874.3	3806.4	3743.2	3809.7			
G27.0	3806.1	3852.4	3857.8	3817.0	3744.4	3680.7	3747.8			
G28.0	3743.0	3792.2	3800.2	3757.4	3680.7	3614.7	3680.6			
G29.0	3681.0	3732.3	3740.3	3695.8	3616.5	3548.0	3615.9			
G30.0	3615.6	3670.4	3678.0	3633.1	3551.3	3479.9	3547.8			
G31.0	3552.6	3606.7	3614.6	3568.6	3483.1	3408.5	3480.1			
G32.0	3482.0	3540.7	3552.5	3504.6	3415.0	3338.6	3410.3			
G33.0	3416.1	3475.7	3488.4	3438.0	3346.6	3266.3	3339.4			
G34.0	3349.6	3413.1	3422.3	3371.1	3276.9	3195.0	3270.3			
G35.0	3280.9	3345.9	3356.7	3305.0	3207.3	3123.1	3198.0			
G36.0	3209.0	3275.0	3290.6	3236.0	3138.8	3052.8	3124.8			

C Plane (°):0.0-360.0: 22.5
Test Lab:
Test Type: TYPE C
Temperature:
Operator:

Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-1800B
Distance: 8.190 m
Humidity:
Inspector:

Candlepower Table (Continue 6)

Unit: cd

G\C	C225.0	C247.5	C270.0	C292.5	C315.0	C337.5	C360.0			
G37.0	3136.6	3206.6	3222.0	3167.1	3066.3	2978.0	3051.7			
G38.0	3066.0	3138.9	3154.3	3095.3	2996.8	2907.0	2979.4			
G39.0	2994.1	3066.1	3084.1	3023.6	2921.8	2833.3	2908.0			
G40.0	2920.6	2996.3	3012.6	2956.0	2848.8	2760.3	2833.8			
G41.0	2849.5	2922.5	2941.3	2882.4	2775.9	2683.9	2757.8			
G42.0	2773.8	2850.3	2869.8	2810.5	2702.5	2610.5	2685.9			
G43.0	2700.3	2778.9	2797.9	2737.7	2628.5	2539.7	2611.9			
G44.0	2631.1	2706.6	2725.0	2664.9	2557.4	2463.8	2540.7			
G45.0	2553.5	2632.0	2651.6	2593.1	2484.4	2391.0	2467.3			
G46.0	2482.3	2560.9	2577.5	2517.4	2408.1	2320.1	2396.0			
G47.0	2410.1	2486.7	2504.1	2443.1	2340.1	2249.5	2323.2			
G48.0	2337.6	2414.8	2432.5	2372.2	2264.0	2177.7	2251.9			
G49.0	2265.5	2338.3	2358.9	2299.0	2191.4	2104.6	2177.5			
G50.0	2192.2	2269.5	2288.4	2227.5	2123.7	2037.0	2109.2			
G51.0	2118.5	2193.4	2214.6	2155.7	2051.5	1963.7	2040.7			
G52.0	2047.4	2121.9	2140.3	2082.3	1981.0	1894.3	1971.2			
G53.0	1976.9	2049.4	2069.3	2012.8	1910.4	1827.1	1901.9			
G54.0	1905.8	1978.5	1998.0	1941.8	1840.3	1759.8	1833.5			
G55.0	1837.3	1907.0	1926.7	1870.1	1771.5	1692.1	1765.7			
G56.0	1768.9	1837.5	1852.6	1798.5	1704.6	1626.9	1701.9			
G57.0	1699.4	1766.4	1785.4	1730.8	1635.7	1561.2	1634.4			
G58.0	1633.4	1694.4	1711.3	1658.1	1566.4	1496.7	1569.2			
G59.0	1566.0	1625.4	1641.8	1591.1	1500.4	1429.4	1503.1			
G60.0	1498.1	1558.7	1575.8	1524.7	1437.7	1366.5	1438.5			
G61.0	1430.0	1489.0	1503.5	1454.9	1370.0	1303.3	1375.1			
G62.0	1367.9	1420.3	1434.5	1386.9	1305.1	1240.9	1315.6			
G63.0	1303.0	1356.6	1369.7	1322.5	1244.7	1181.4	1254.1			
G64.0	1237.4	1289.8	1301.6	1258.2	1181.8	1121.5	1192.3			
G65.0	1174.2	1223.8	1236.2	1192.7	1119.1	1060.7	1132.1			
G66.0	1113.8	1160.9	1171.7	1128.7	1059.3	1003.6	1072.0			
G67.0	1051.9	1097.2	1106.7	1065.9	998.7	945.7	1018.1			
G68.0	993.7	1031.5	1041.1	1003.9	937.6	889.7	957.3			
G69.0	933.5	973.2	978.9	940.6	879.3	831.5	902.6			
G70.0	875.6	913.3	919.5	881.0	824.4	778.4	847.8			
G71.0	815.0	849.9	857.3	822.8	766.9	722.8	792.1			
G72.0	761.8	791.2	797.6	764.3	710.6	671.4	738.3			
G73.0	704.8	735.9	740.3	709.4	660.3	620.1	685.3			

C Plane (°):0.0-360.0: 22.5
Test Lab:
Test Type: TYPE C
Temperature:
Operator:

Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-1800B
Distance: 8.190 m
Humidity:
Inspector:

Candlepower Table (Continue 7)

Unit: cd

G\C	C225.0	C247.5	C270.0	C292.5	C315.0	C337.5	C360.0			
G74.0	652.1	683.4	683.2	654.8	606.5	569.6	634.1			
G75.0	598.2	624.3	628.3	599.8	554.2	519.9	584.0			
G76.0	546.8	570.8	573.8	546.7	504.4	471.3	536.7			
G77.0	496.0	518.0	520.6	494.6	455.0	423.8	488.3			
G78.0	445.8	466.0	468.0	443.8	406.2	377.4	439.3			
G79.0	399.8	415.7	416.9	393.8	358.4	339.5	394.2			
G80.0	352.1	369.0	369.5	341.5	315.5	291.0	348.9			
G81.0	308.0	319.8	319.9	299.7	269.1	246.5	306.5			
G82.0	262.7	275.6	275.4	254.2	227.0	207.1	263.7			
G83.0	219.3	230.3	229.2	211.4	184.5	166.8	223.8			
G84.0	177.0	186.4	185.2	168.0	144.1	129.4	182.5			
G85.0	136.3	144.0	143.2	127.0	105.6	94.5	145.0			
G86.0	97.9	104.1	102.5	86.6	70.4	63.8	110.9			
G87.0	63.5	65.3	63.3	49.7	39.4	35.7	79.9			
G88.0	34.3	29.9	26.9	18.2	15.4	13.9	51.3			
G89.0	11.3	5.8	3.8	4.3	4.5	3.8	26.1			
G90.0	4.3	3.5	4.0	4.2	4.4	3.5	9.6			
G91.0	3.8	4.0	3.9	4.3	4.8	3.1	3.2			
G92.0	4.3	4.8	3.8	4.6	5.0	3.6	4.4			
G93.0	4.2	4.6	4.4	5.0	5.2	3.9	4.1			
G94.0	4.8	4.9	5.0	5.2	5.4	4.2	4.6			
G95.0	4.8	5.1	5.4	6.0	5.6	4.3	4.9			
G96.0	5.1	5.4	4.8	5.6	5.7	4.5	5.1			
G97.0	5.5	5.5	6.0	6.2	5.7	4.8	5.5			
G98.0	5.5	5.6	6.2	6.3	6.1	5.0	5.6			
G99.0	5.6	6.4	6.5	6.8	6.7	5.6	6.2			
G100.0	6.2	6.7	6.3	7.2	7.4	5.8	6.5			
G101.0	6.4	6.9	7.1	6.7	6.9	5.8	6.5			
G102.0	6.9	7.2	7.1	7.2	7.7	6.3	7.0			
G103.0	7.1	7.4	7.4	7.5	7.9	6.3	7.1			
G104.0	7.1	7.9	8.0	8.1	8.1	6.5	7.5			
G105.0	7.6	7.5	8.8	8.8	8.7	7.1	8.2			
G106.0	7.1	8.7	9.1	8.6	8.4	7.9	8.1			
G107.0	8.4	8.7	9.3	9.1	9.3	7.7	8.8			
G108.0	8.7	9.2	9.5	9.5	9.8	8.2	9.0			
G109.0	8.6	9.4	9.5	9.9	9.9	8.1	9.6			
G110.0	8.9	9.7	10.3	10.5	10.7	8.6	9.7			

C Plane (°):0.0-360.0: 22.5
Test Lab:
Test Type: TYPE C
Temperature:
Operator:

Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-1800B
Distance: 8.190 m
Humidity:
Inspector:

Candlepower Table (Continue 8)

Unit: cd

G\C	C225.0	C247.5	C270.0	C292.5	C315.0	C337.5	C360.0			
G111.0	9.6	10.1	10.7	10.5	10.5	8.6	10.2			
G112.0	10.1	10.3	11.0	11.0	10.7	9.3	10.6			
G113.0	9.0	10.8	11.3	11.4	10.8	10.0	10.9			
G114.0	10.6	11.2	11.4	11.8	11.2	9.8	11.5			
G115.0	10.9	11.6	12.0	12.2	11.9	10.1	11.6			
G116.0	11.5	11.4	12.9	12.5	12.4	11.2	12.2			
G117.0	11.8	12.5	13.0	12.9	12.9	11.4	12.2			
G118.0	12.3	12.5	13.3	13.5	13.0	11.1	12.7			
G119.0	12.4	13.5	13.6	13.8	13.3	11.9	13.2			
G120.0	13.0	13.6	14.3	13.8	14.1	12.5	14.0			
G121.0	13.1	13.7	14.4	14.3	14.3	12.5	13.9			
G122.0	13.8	14.3	15.1	14.8	14.9	13.2	14.7			
G123.0	14.0	14.5	15.3	15.5	15.5	13.4	15.0			
G124.0	14.3	15.1	16.1	15.8	15.7	13.9	15.7			
G125.0	14.8	15.3	16.1	16.6	16.3	14.2	15.5			
G126.0	15.2	16.2	16.7	16.7	16.4	14.8	16.4			
G127.0	15.5	16.3	17.4	17.2	17.0	15.5	16.7			
G128.0	16.2	16.9	17.8	17.0	17.3	15.6	17.0			
G129.0	16.4	18.0	17.9	17.8	17.4	15.7	17.6			
G130.0	16.7	17.5	18.7	18.5	18.1	16.7	18.4			
G131.0	17.3	18.3	18.9	19.1	18.2	16.9	18.1			
G132.0	17.6	19.1	19.4	19.4	19.1	17.3	18.5			
G133.0	18.4	18.9	19.8	19.6	19.3	18.2	19.7			
G134.0	18.2	19.8	20.4	20.4	20.0	18.1	19.8			
G135.0	19.0	19.8	21.2	20.6	20.0	18.4	20.5			
G136.0	19.4	20.3	21.0	20.6	20.4	18.8	20.4			
G137.0	19.9	20.7	21.8	21.5	20.8	19.6	21.1			
G138.0	20.3	20.9	22.0	21.6	21.7	20.1	21.5			
G139.0	21.4	21.6	22.7	22.2	22.2	19.6	22.1			
G140.0	21.3	22.3	23.1	22.4	22.2	20.6	22.1			
G141.0	21.4	22.7	23.0	23.1	22.7	21.5	22.7			
G142.0	21.9	22.8	23.6	23.4	23.3	21.4	22.9			
G143.0	22.0	23.4	24.2	23.6	23.5	21.8	23.0			
G144.0	23.1	23.6	24.3	24.4	23.9	21.8	23.7			
G145.0	23.6	24.0	25.3	24.6	24.5	22.8	24.2			
G146.0	23.9	24.9	25.5	25.1	24.7	23.7	25.0			
G147.0	24.2	24.9	26.0	25.6	25.2	23.0	25.0			

C Plane (°):0.0-360.0: 22.5
Test Lab:
Test Type: TYPE C
Temperature:
Operator:

Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-1800B
Distance: 8.190 m
Humidity:
Inspector:

Candlepower Table (Continue 9)

Unit: cd

G\C	C225.0	C247.5	C270.0	C292.5	C315.0	C337.5	C360.0			
G148.0	23.8	25.3	26.5	25.7	25.8	23.3	24.9			
G149.0	24.5	26.1	26.3	26.1	26.1	24.0	25.4			
G150.0	25.1	26.3	26.7	26.5	26.4	24.9	25.9			
G151.0	25.8	26.3	27.8	27.2	26.3	25.1	26.3			
G152.0	26.2	26.5	27.9	27.5	27.4	25.8	26.8			
G153.0	26.3	26.9	27.9	28.2	27.2	25.9	27.3			
G154.0	26.9	27.6	28.6	28.0	27.5	26.7	27.3			
G155.0	27.4	28.1	28.5	28.6	27.9	26.4	28.2			
G156.0	27.5	28.2	29.0	29.2	28.2	26.8	28.0			
G157.0	28.2	28.6	29.1	29.2	28.9	27.1	28.0			
G158.0	28.6	28.8	29.9	29.6	29.2	27.7	28.4			
G159.0	28.4	29.7	29.9	29.9	29.3	27.8	29.1			
G160.0	28.9	29.6	30.5	29.8	29.9	28.3	29.4			
G161.0	29.2	29.9	30.9	30.6	30.2	28.8	29.7			
G162.0	29.6	30.5	31.0	31.0	30.7	28.6	29.3			
G163.0	30.0	30.7	31.7	31.2	30.6	28.7	29.6			
G164.0	30.5	30.7	31.1	31.5	31.3	29.6	30.1			
G165.0	30.9	31.3	31.8	31.7	31.6	30.0	30.9			
G166.0	30.8	31.3	31.7	31.8	31.6	30.5	30.9			
G167.0	31.2	31.5	32.1	32.3	31.6	30.3	30.7			
G168.0	31.4	31.8	32.5	32.8	32.9	31.2	31.0			
G169.0	31.9	32.8	33.0	32.8	32.9	31.1	31.4			
G170.0	32.1	32.6	32.6	33.4	32.7	31.5	31.7			
G171.0	32.4	33.3	33.6	33.3	33.2	31.8	32.4			
G172.0	32.6	33.0	33.1	33.7	33.7	32.1	32.2			
G173.0	33.0	33.6	33.6	34.1	33.6	32.3	32.3			
G174.0	33.2	33.3	34.4	34.5	33.8	32.4	32.6			
G175.0	33.8	33.7	33.6	33.6	34.2	32.3	32.9			
G176.0	33.3	33.9	34.2	34.0	34.1	32.5	32.9			
G177.0	33.6	34.2	34.1	34.5	34.4	33.2	33.3			
G178.0	34.0	34.0	34.1	34.3	34.5	33.6	33.1			
G179.0	33.9	34.0	34.2	34.5	34.3	33.6	33.2			
G180.0	34.3	34.1	34.8	34.6	34.8	33.3	33.1			

C Plane (°):0.0-360.0: 22.5
Test Lab:
Test Type: TYPE C
Temperature:
Operator:

Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-1800B
Distance: 8.190 m
Humidity:
Inspector: