Report No.: Test Time: 2024/3/21 星期四 22:57

Luminaire Property

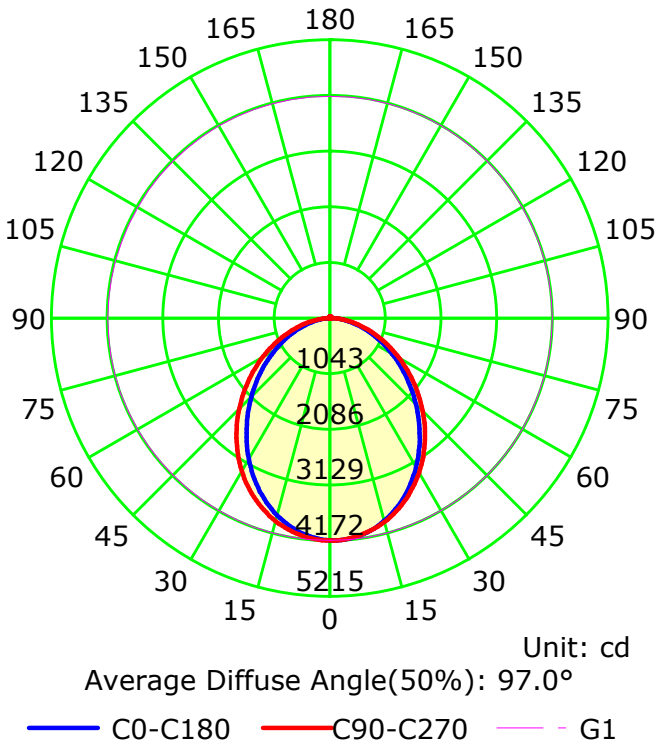
Luminaire Manufacturer:
Number of Lamps: 1
Lumens per Lamp: 10142.6 lm
Luminous Length (mm): 0 mm
Luminous Width (mm): 0 mm
Luminous Height (mm): 0 mm
Voltage: 120.0 V
Current: 0.646 A
Power: 80.00 W
Power Factor: 0.995

Photometric Results

CIE Class: Direct
Total Rated Lamp Lumens: 10142.6 lm
Measurement Flux: 10142.7 lm
Efficiency: 100.00%
Downward Ratio: 99.15%
Upward Ratio: 0.85%
Horizontal Diffuse Angle(10%,50%): H154.1,H93.1
Vertical Diffuse Angle(10%,50%): V158.5,V100.9
Luminaire Efficacy Rating (LER): 126.83
Central Intensity: 4166.38 cd
Max. Intensity: 4172.46 cd
Pos of Max. Intensity: H157.5 V1
S/MH(C0/C180): 1.13
S/MH(C90/C270): 1.19

Picture Of Luminaire

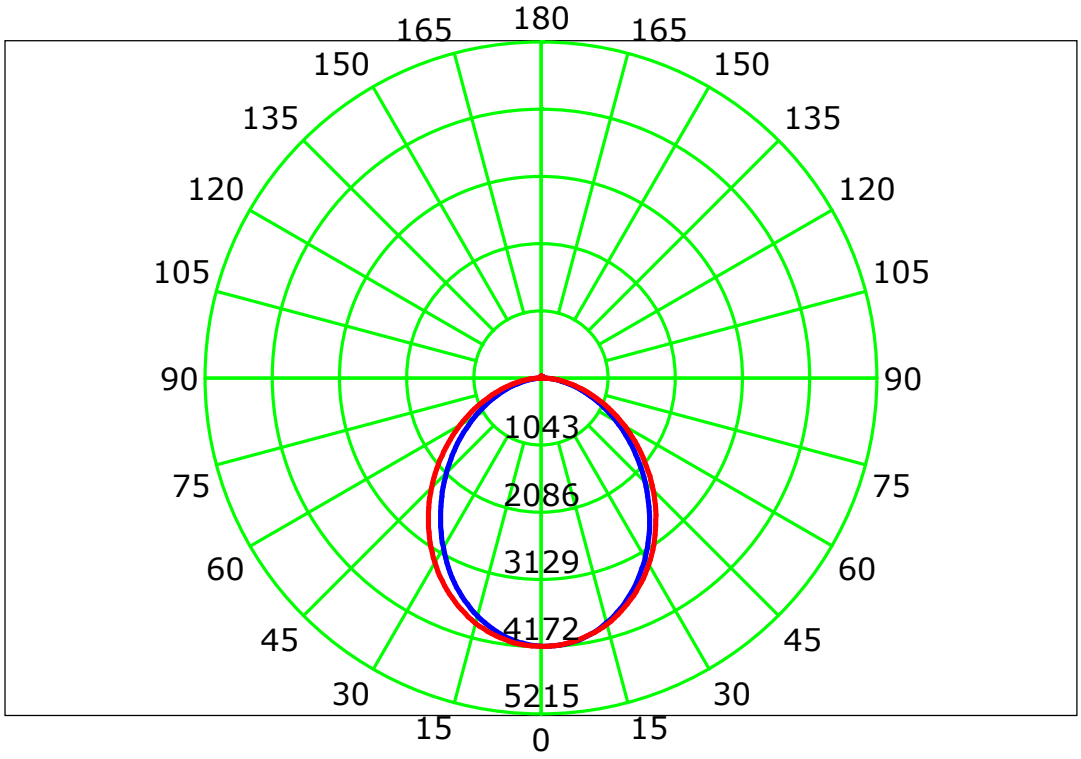
Luminous Intensity Distribution Curve

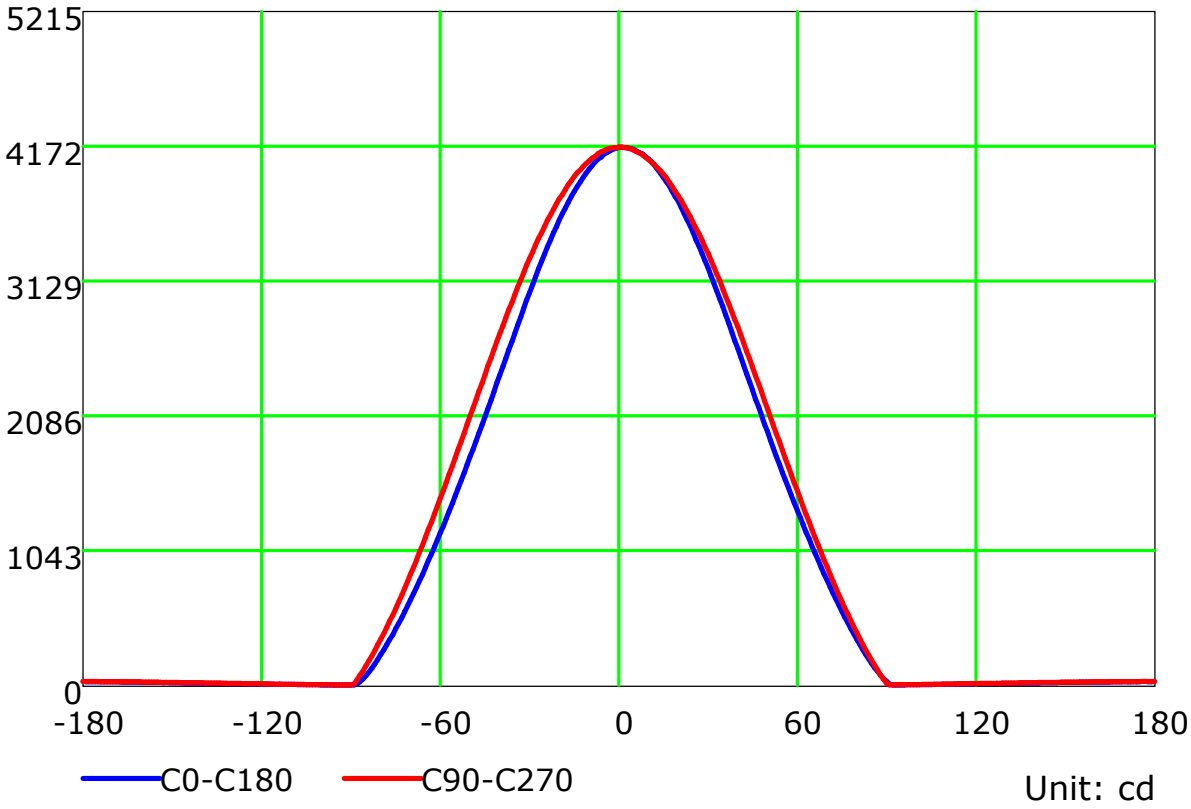


Unit: cd
Average Diffuse Angle(50%): 97.0°
C0-C180 C90-C270 G1

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

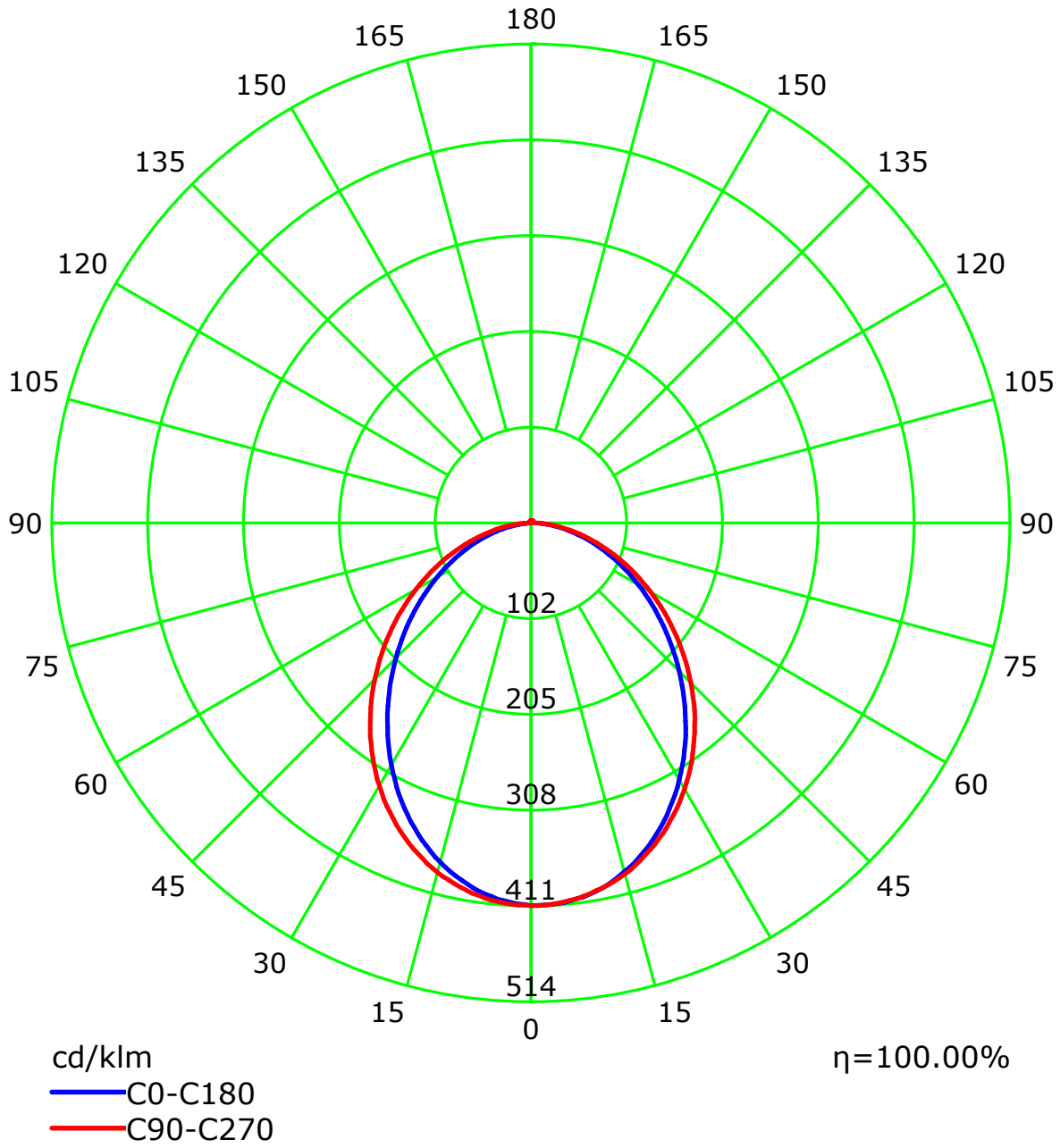




C Plane (°):0.0-360.0: 22.5
Test Lab:
Test Type: TYPE C
Temperature:
Operator:

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:

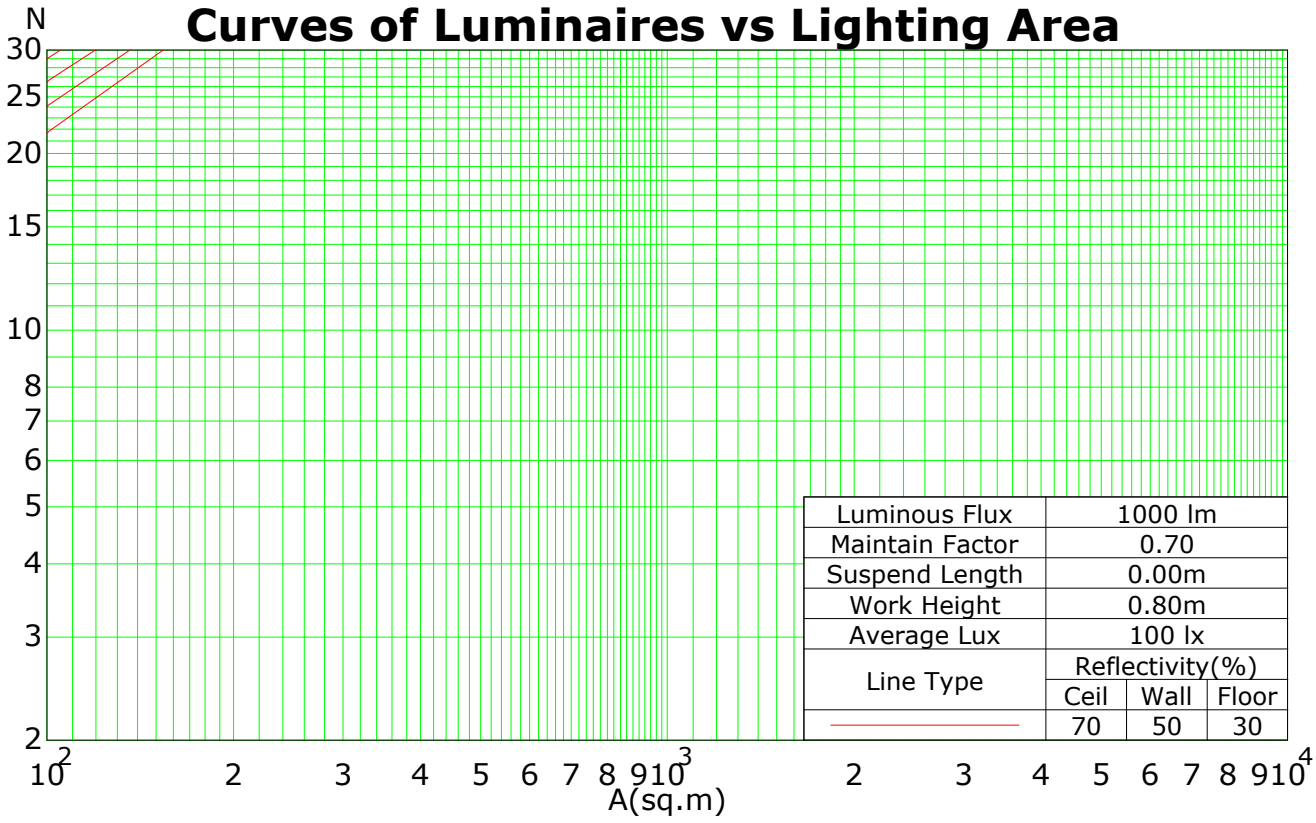
Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-1800B
Distance: 8.190 m
Humidity:
Inspector:

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	105	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	79	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	48	45
6	72	59	50	44	70	58	49	43	56	48	43	54	47	43	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

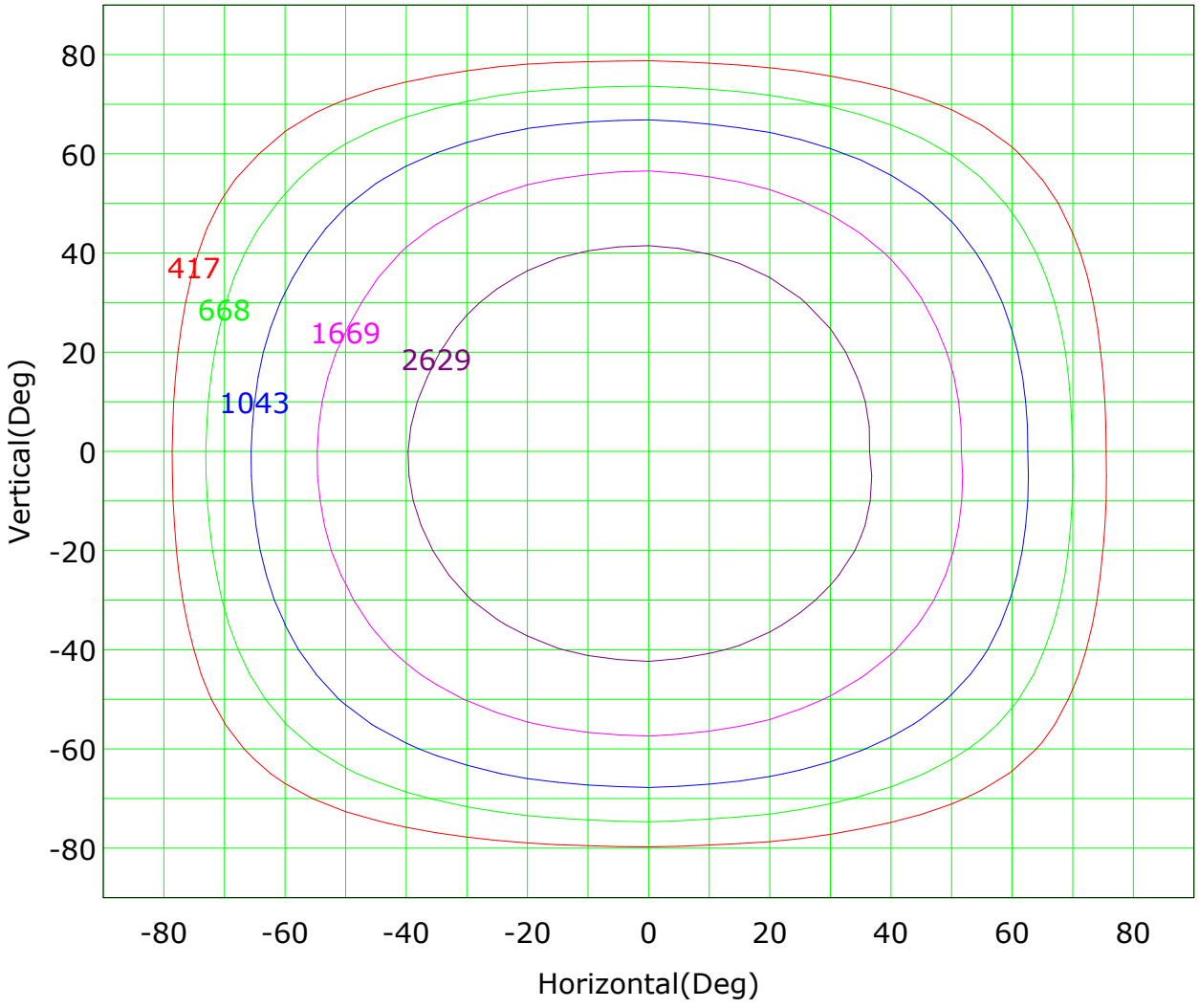
Curves of Luminaires vs Lighting Area



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)

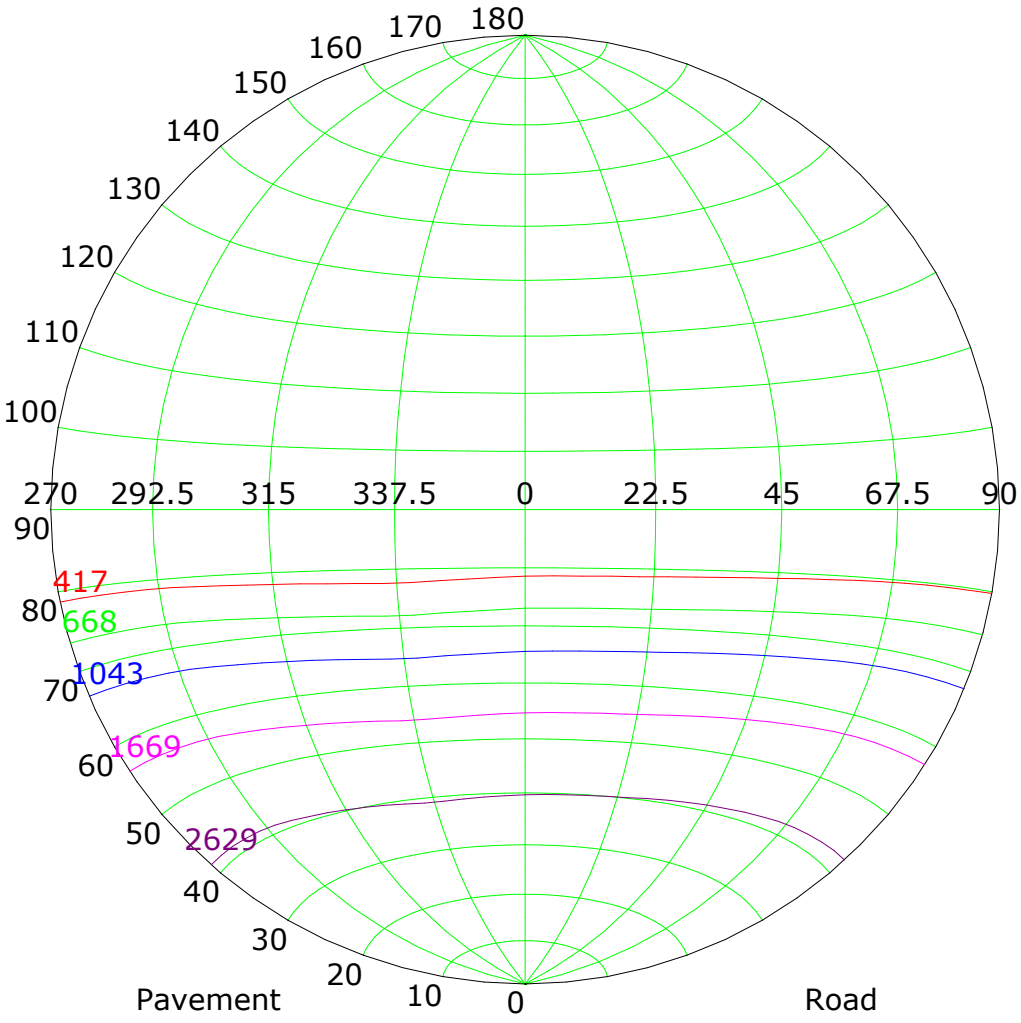


Imax (100%): 4172 cd

(10%): 417 cd
(16%): 668 cd
(25%): 1043 cd
(40%): 1669 cd
(63%): 2629 cd
(100%): 4172 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)



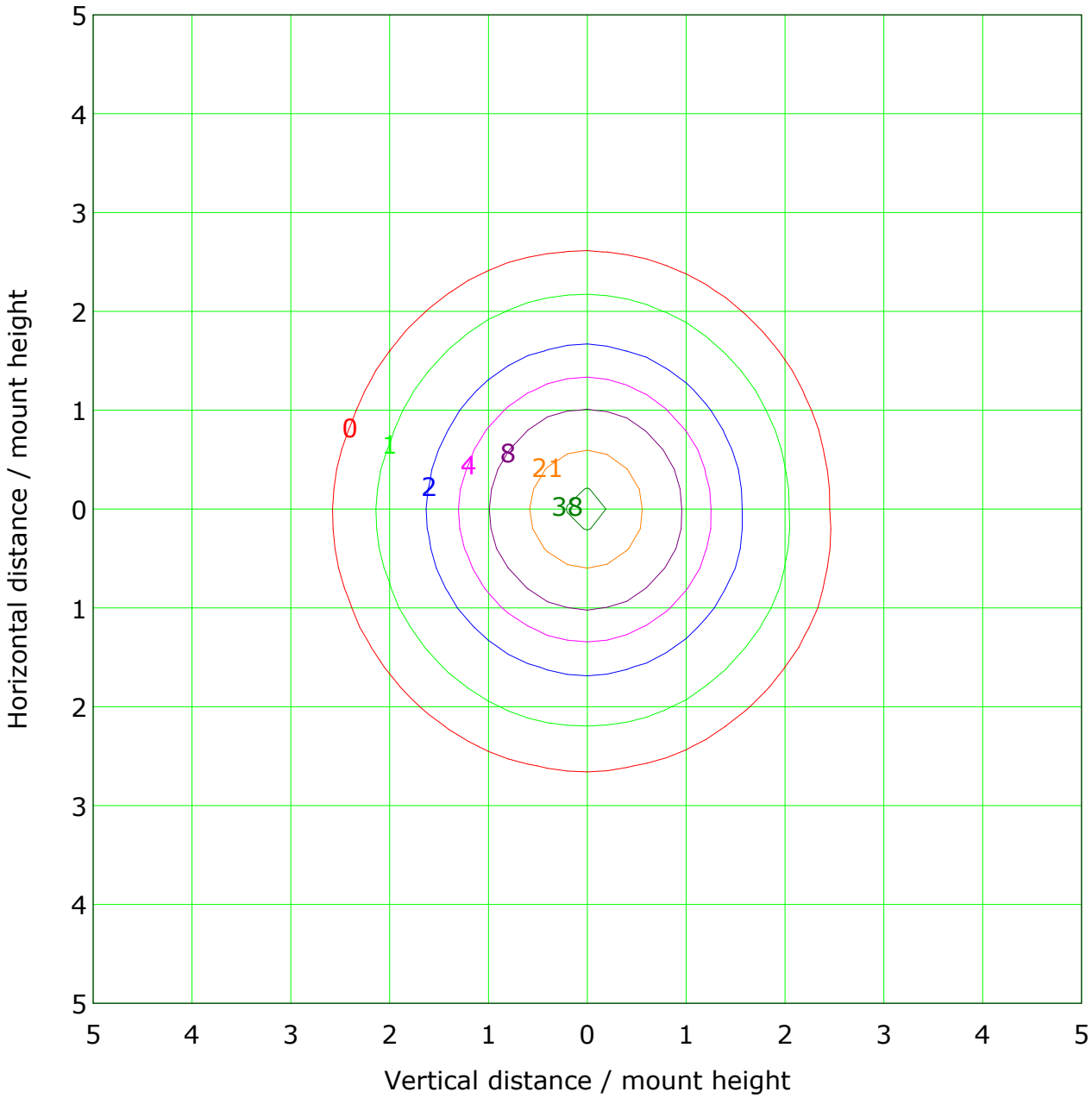
Imax (100%): 4172 cd

(10%): 417 cd	(16%): 668 cd
(25%): 1043 cd	(40%): 1669 cd
(63%): 2629 cd	(100%): 4172 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



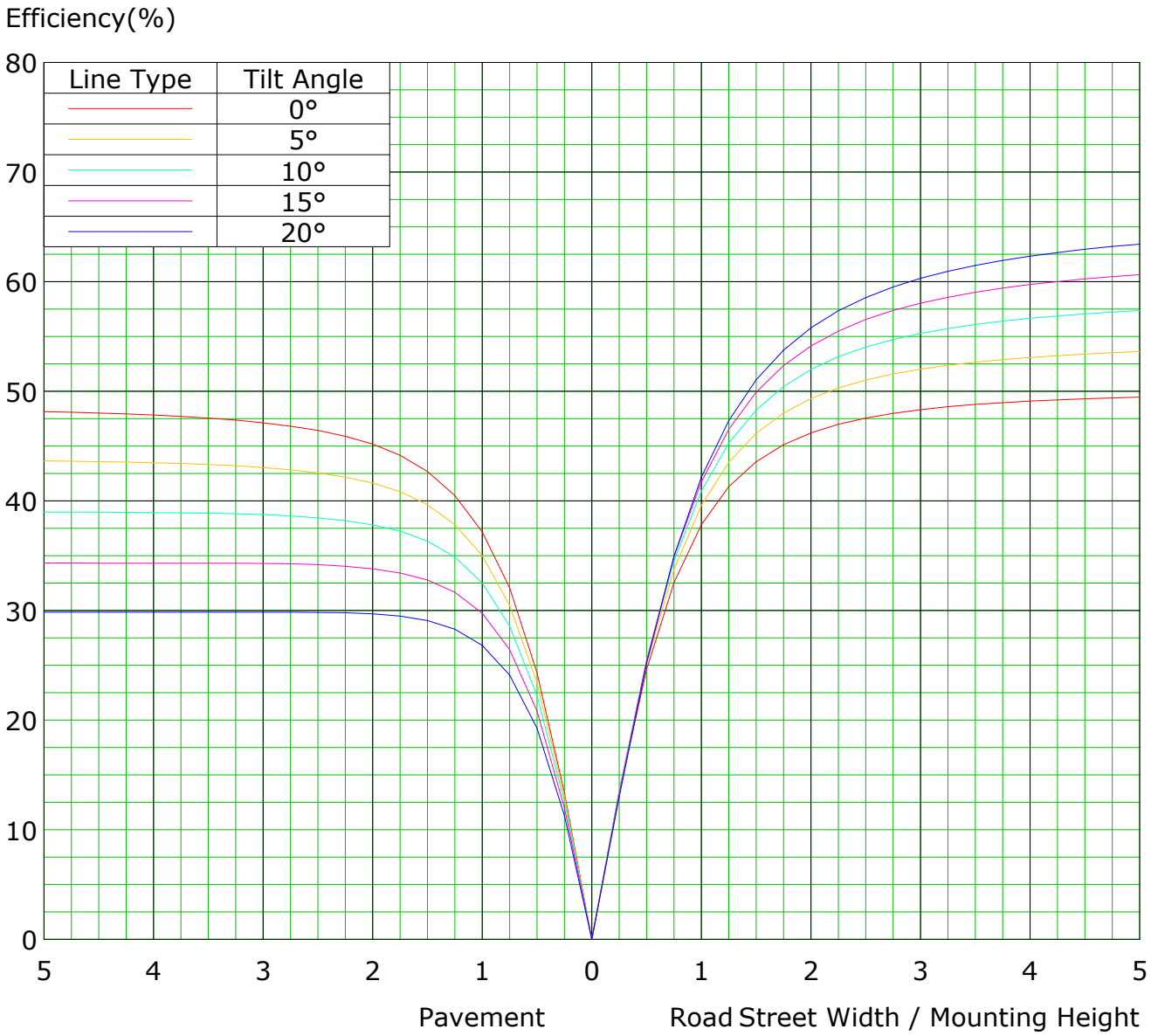
Mounting Height: 10.0m Max Lux(100%): 41.7 lx

(1%): 0.4 lx	(2%): 0.8 lx
(5%): 2.1 lx	(10%): 4.2 lx
(20%): 8.3 lx	(50%): 20.9 lx
(90%): 37.5 lx	(100%): 41.7 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

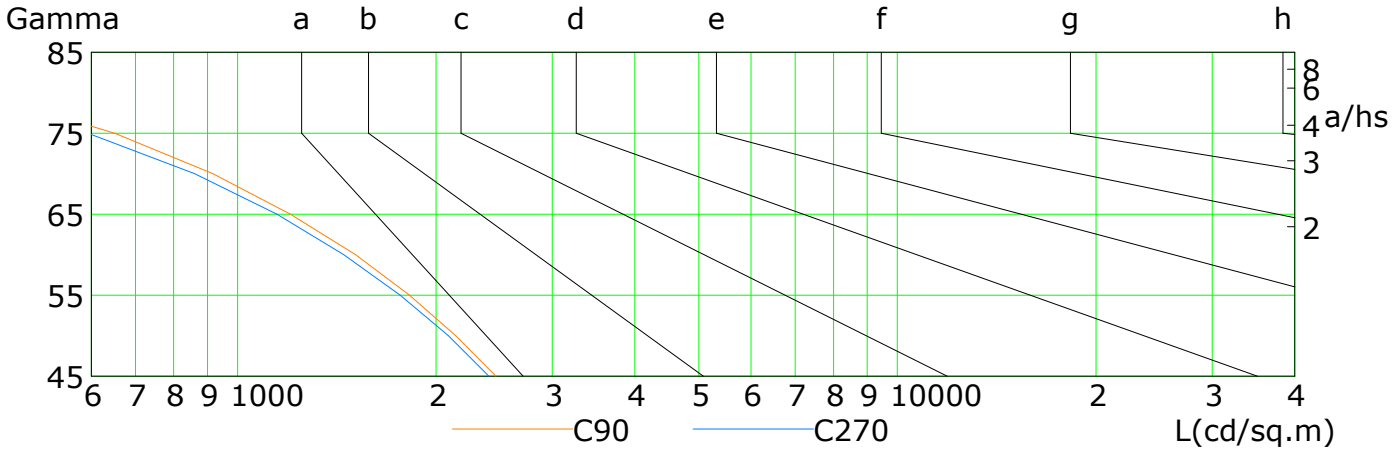


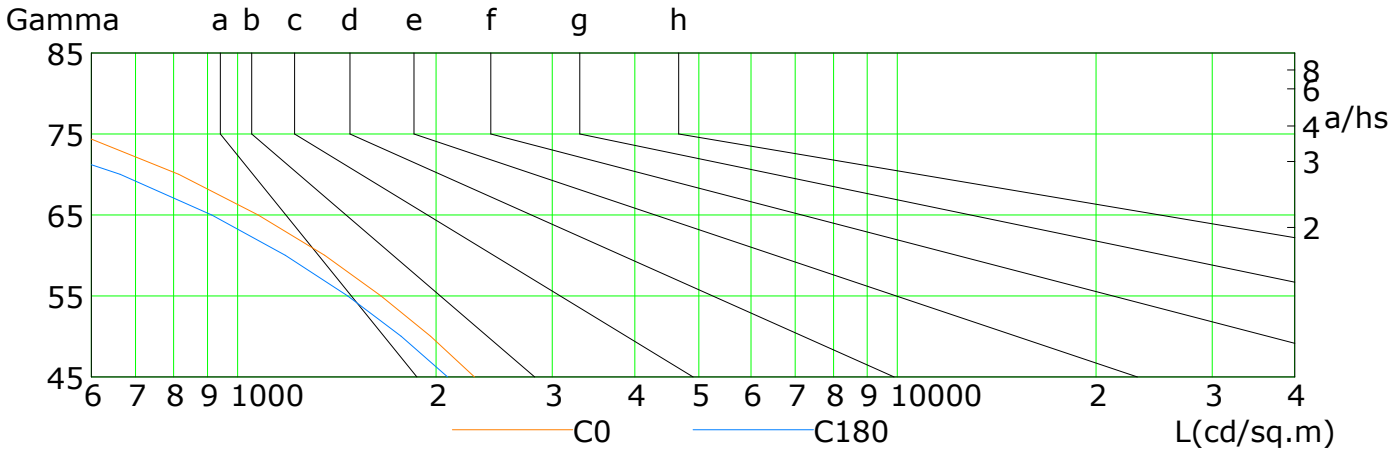
C Plane (°):0.0-360.0: 22.5
Test Lab:
Test Type: TYPE C
Temperature:
Operator:

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



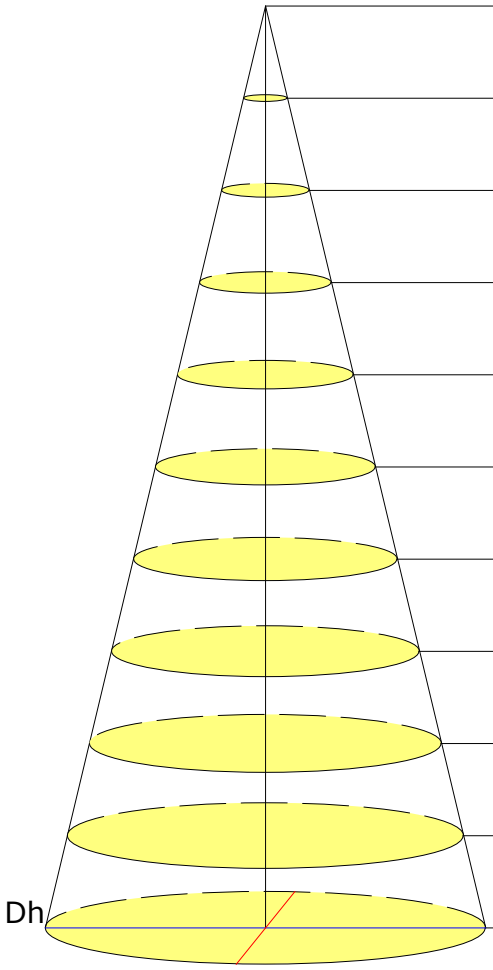


L(cd/sq.m)	G45	G50	G55	G60	G65	G70	G75	G80	G85
C0	2285	1963	1650	1355	1074	814	575	357	169
C90	2463	2139	1822	1509	1203	917	651	407	194
C180	2080	1769	1468	1181	914	664	439	239	75
C270	2405	2085	1764	1447	1147	860	595	358	152

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)



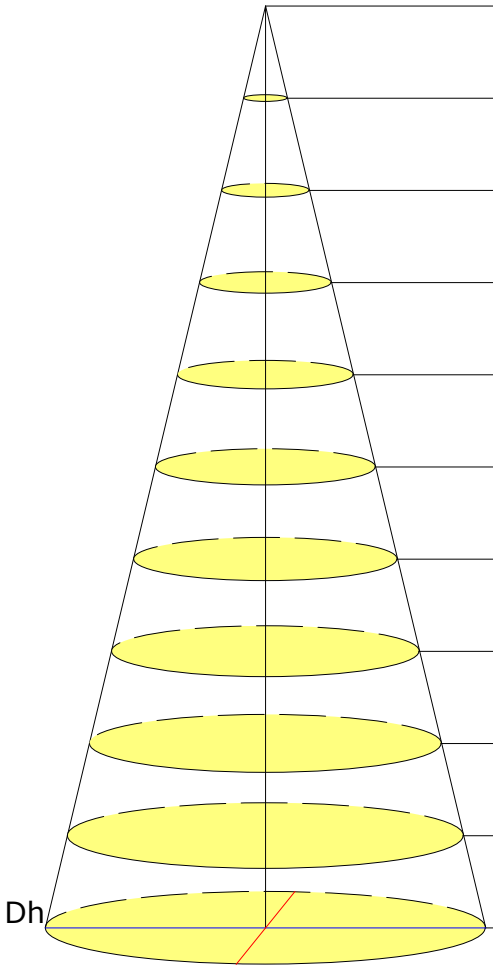
Dist(m)	Enadir(lx)	Dh/Dv_B(m)	S_B(sq.m)	Eav_B(lx)
1.0	4166.38	2.11/2.42	4.0	937.59
2.0	1041.59	4.22/4.84	16.1	234.40
3.0	462.93	6.33/7.27	36.3	104.18
4.0	260.40	8.44/9.69	64.5	58.60
5.0	166.66	10.55/12.11	100.8	37.50
6.0	115.73	12.66/14.53	145.2	26.04
7.0	85.03	14.77/16.95	197.6	19.13
8.0	65.10	16.88/19.37	258.1	14.65
9.0	51.44	18.99/21.80	326.7	11.58
10.0	41.66	21.10/24.22	403.3	9.38

Beam Angle(B): H93.1 V100.9 Field Angle(F): H154.1 V158.5

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:

Illuminance at a Distance(Field Angle)



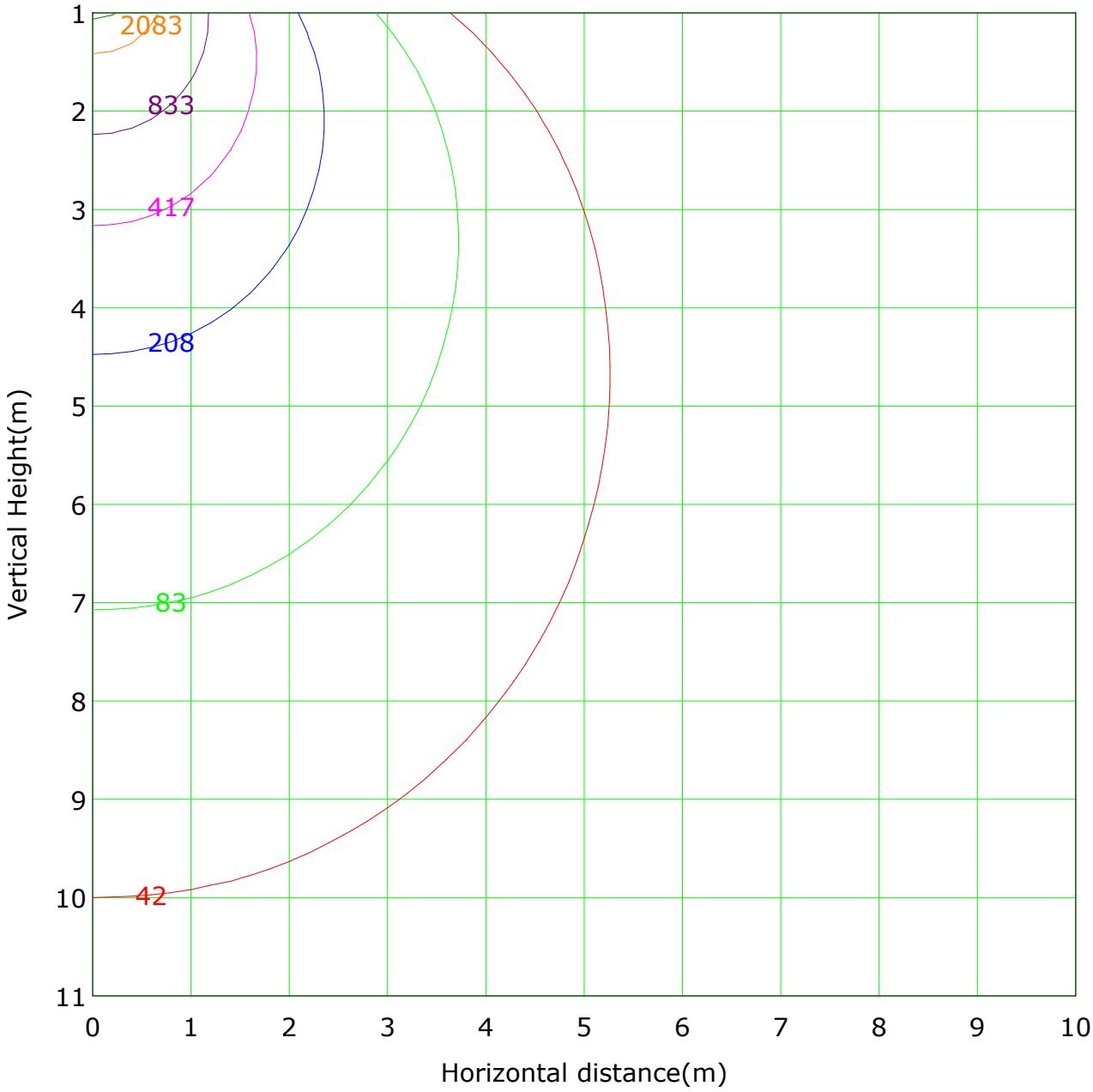
Dist(m)	Enadir(lx)	Dh/Dv_F(m)	S_F(sq.m)	Eav_F(lx)
1.0	4166.38	8.69/10.54	72.9	31.90
2.0	1041.59	17.38/21.07	291.7	7.98
3.0	462.93	26.07/31.61	656.3	3.54
4.0	260.40	34.77/42.15	1166.8	1.99
5.0	166.66	43.46/52.68	1823.1	1.28
6.0	115.73	52.15/63.22	2625.3	0.89
7.0	85.03	60.84/73.76	3573.3	0.65
8.0	65.10	69.53/84.30	4667.2	0.50
9.0	51.44	78.22/94.83	5906.9	0.39
10.0	41.66	86.91/105.37	7292.5	0.32

Beam Angle(B): H93.1 V100.9 Field Angle(F): H154.1 V158.5

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:

Vertical IsoLux Plot



Lowest(m): 1.0m Highest(m): 11.0m Max Lux: 4166.4 lx

(1%): 41.7 lx	(2%): 83.3 lx
(5%): 208.3 lx	(10%): 416.6 lx
(20%): 833.3 lx	(50%):2083.2 lx
(90%):3749.7 lx	(100%):4166.4 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	0.1	0.3	0.7	1.4	2.3	3.2	4.0	4.6	4.8	4.5	3.8	2.9	2.0	1.2	0.6	0.3	0.1	36.8	0.0	
-80	0.0	0.4	1.6	3.8	6.6	10.0	13.4	16.1	17.8	18.1	16.8	14.4	11.1	7.7	4.6	2.3	0.9	0.2	145.7	100.4	
-70	0.1	1.0	3.5	7.6	13.2	19.5	25.9	31.1	34.2	34.5	32.0	27.2	20.9	14.5	8.7	4.3	1.5	0.2	279.9	266.0	
-60	0.1	1.6	5.4	11.8	20.2	30.0	39.7	47.7	52.5	53.0	49.0	41.3	31.6	21.8	13.0	6.3	2.3	0.3	427.7	420.2	
-50	0.2	2.2	7.3	15.8	27.2	40.5	53.8	65.1	71.7	72.2	66.6	55.8	42.5	29.0	17.2	8.4	2.9	0.4	578.9	574.1	
-40	0.3	2.8	9.1	19.5	33.7	50.4	67.3	81.7	90.1	90.7	83.4	69.5	52.6	35.6	21.1	10.4	3.6	0.5	722.1	718.7	
-30	0.3	3.2	10.5	22.5	39.0	58.7	78.9	95.9	105.9	106.6	97.6	81.3	61.2	41.3	24.5	12.0	4.1	0.5	844.2	841.4	
-20	0.3	3.5	11.5	24.7	42.9	64.7	87.3	106.3	117.4	118.1	108.0	89.9	67.7	45.9	27.2	13.2	4.5	0.6	933.8	931.4	
-10	0.3	3.6	11.9	25.8	44.8	67.8	91.6	111.6	123.5	124.1	113.9	95.2	72.1	48.7	28.7	13.9	4.7	0.6	982.9	980.5	
0	0.3	3.7	12.0	26.0	45.3	68.5	92.5	112.6	123.9	124.5	114.5	95.9	72.6	49.0	28.9	14.0	4.7	0.6	989.6	987.4	
10	0.3	3.6	11.8	25.4	44.2	66.6	89.3	107.7	118.2	118.7	109.2	91.4	69.2	46.9	27.7	13.5	4.5	0.6	948.7	946.2	
20	0.3	3.3	11.0	23.6	40.8	60.8	80.9	97.6	107.2	107.6	98.8	82.8	62.8	42.7	25.4	12.4	4.2	0.6	862.7	860.1	
30	0.3	3.0	9.7	20.8	35.4	52.4	69.4	83.6	91.7	92.0	84.6	71.0	54.1	37.0	22.1	10.9	3.7	0.5	742.2	739.1	
40	0.2	2.4	8.1	17.1	28.9	42.4	55.9	67.1	73.5	73.8	67.9	57.2	43.9	30.3	18.2	9.0	3.1	0.4	599.7	595.5	
50	0.2	1.9	6.2	13.0	21.8	31.8	41.7	49.8	54.4	54.6	50.4	42.7	33.0	23.0	14.0	7.0	2.5	0.4	448.2	442.0	
60	0.1	1.2	4.2	8.7	14.6	21.3	27.8	33.0	36.0	36.2	33.5	28.6	22.2	15.6	9.6	4.9	1.8	0.3	299.5	287.9	
70	0.0	0.6	2.2	4.7	7.9	11.5	15.1	17.9	19.5	19.6	18.2	15.6	12.2	8.7	5.4	2.8	1.1	0.2	163.2	125.9	
80	0.0	0.2	0.6	1.3	2.2	3.3	4.4	5.3	5.9	6.0	5.5	4.8	3.8	2.8	1.8	1.0	0.5	0.1	49.4	0.0	
90	3.5	38.3	126.8	272.7	470.1	702.2	938.3	1134.2	1248.2	1255.2	1154.4	968.3	736.4	502.3	299.5	147.0	50.8	7.1	10055		
Flux(T)	0.0	17.4	111.3	258.5	456.5	688.9	925.2	1121.3	1235.7	1243.3	1141.2	955.6	723.3	488.7	285.4	132.2	32.4	0.0		9817	
Flux(E)																					

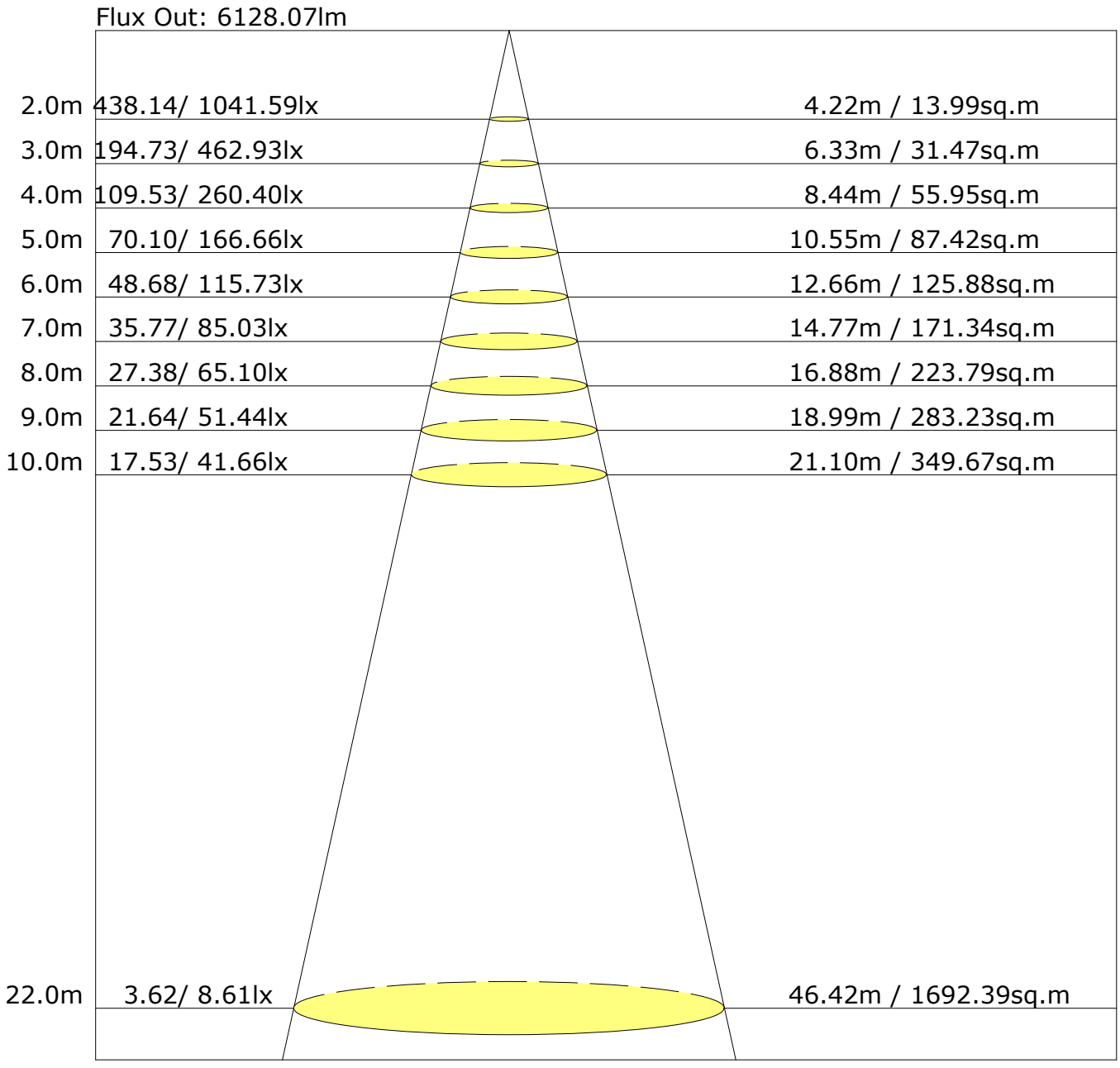
Horizontal plane

INVENTFINE™ 创惠仪器

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

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

The Average Illuminance Effective Figure



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

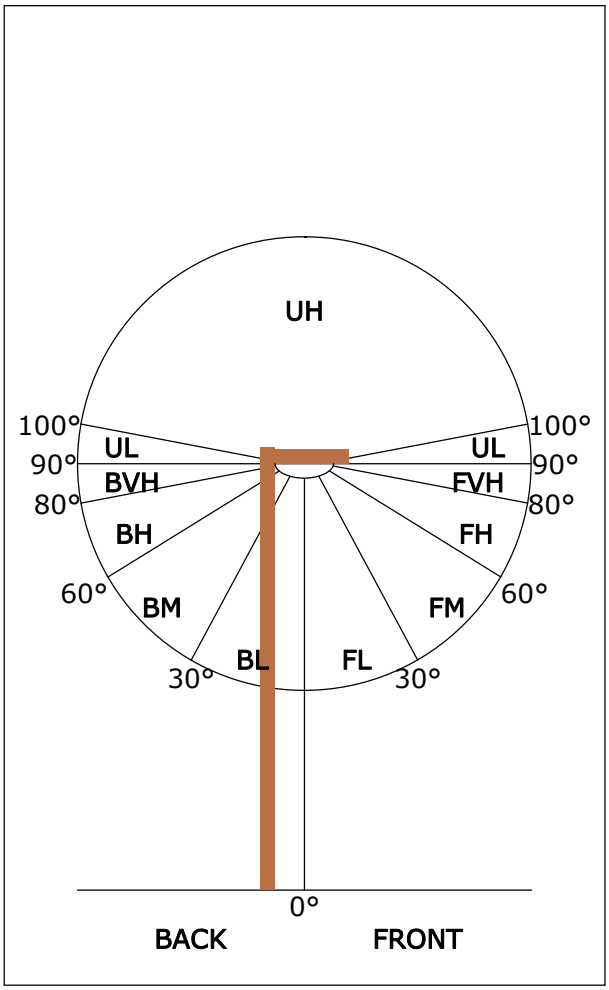
Reflectance:										
Ceiling (cavity)	0.7	0.7	0.5	0.5	0.3	0.7	0.7	0.5	0.5	0.3
Wall	0.5	0.3	0.5	0.3	0.3	0.5	0.3	0.5	0.3	0.3
Reference plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Room dimensions	Viewed crosswise					Viewed endwise				
X=2H Y=2H	-1.$	-1.$	-1.$	-1.$	-1.$	-1.$	-1.$	-1.$	-1.$	-1.$
3H	-1.$	-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 10143lm (8log(F/F0) = 8.0).

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:

FLUX DISTRIBUTION TABLE BASED ON THE IESNA LUMINAIRE CLASSIFICATION SYSTEM



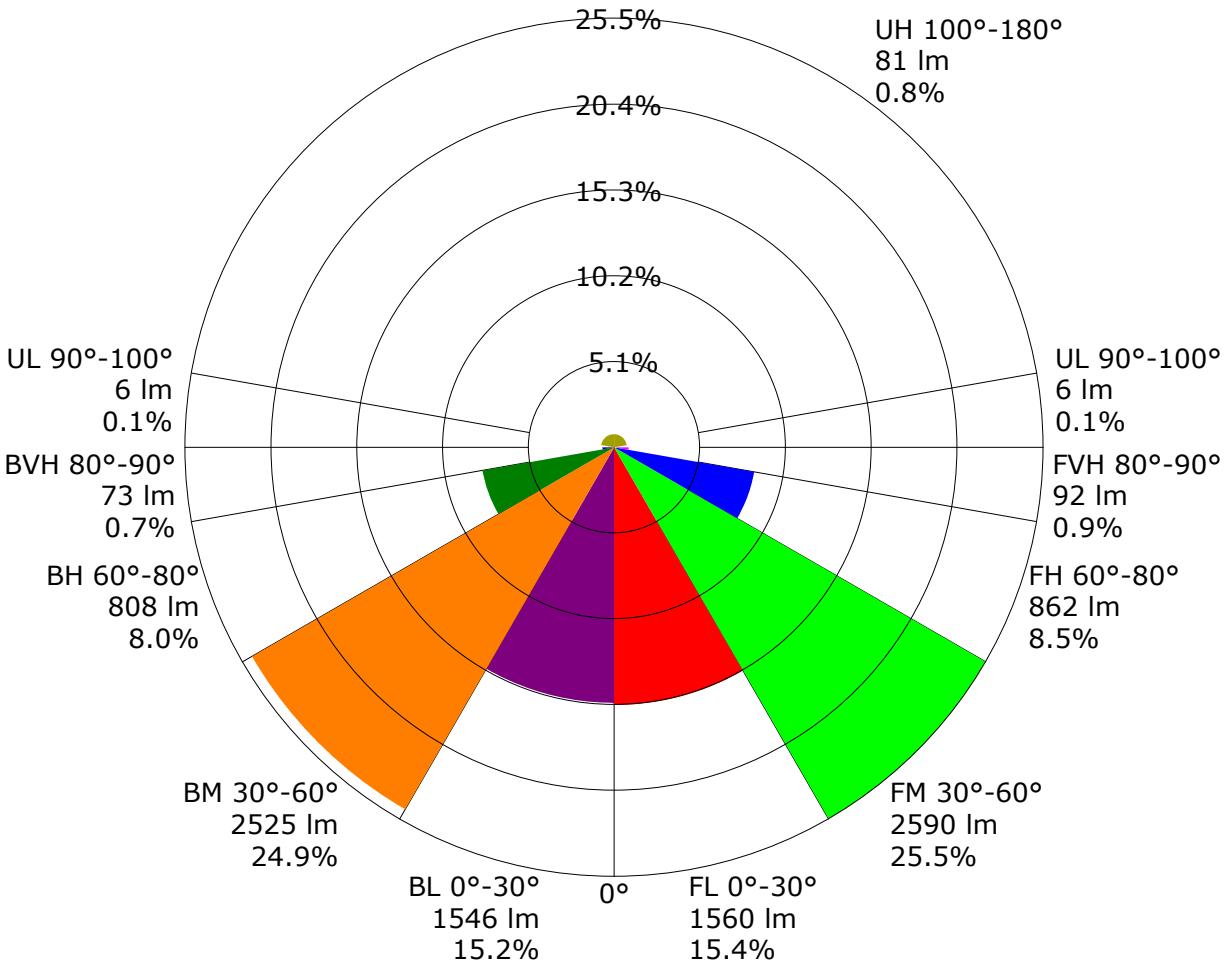
ZONE	LUMENS	% LAMP LUMENS
FORWARD LIGHT	5104	50.3
FL (0°-30°)	1560	15.4
FM (30°-60°)	2590	25.5
FH (60°-80°)	862	8.5
FVH (80°-90°)	92	0.9
BACK LIGHT	4953	48.8
BL (0°-30°)	1546	15.2
BM (30°-60°)	2525	24.9
BH (60°-80°)	808	8.0
BVH (80°-90°)	73	0.7
UP LIGHT	86	0.9
UL (90°-100°)	6	0.1
UH (100°-180°)	81	0.8
TRAPPED LIGHT	NA	NA

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:NA,NA

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	0.86	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	0.90	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:80W Photometrically tested without ceiling board.

Multiply UF values by service correction factors

Calculate in accordance with CIBSE Technical Memorandum NO.5 1980

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	0.63	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	0.34	0.29	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	0.56	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	0.23	0.20	0.16	0.13

Rating:80W Photometrically tested without ceiling board.

Multiply UF values by service correction factors

Calculate in accordance with CIBSE Technical Memorandum NO.5 1980

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:80W 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:

Zonal Lumen

Gamma [°]	Imean [cd]	Zonal Flux [lm]	Sum Zonal Flux [lm]	Rel Zonal Flux [%]	Sum Rel Zonal Flux [%]
0.0-1.0	4165.4	4.0	4.0	0.04	0.04
1.0-2.0	4163.3	12.0	15.9	0.12	0.16
2.0-3.0	4159.1	19.9	35.8	0.20	0.35
3.0-4.0	4152.4	27.8	63.6	0.27	0.63
4.0-5.0	4143.3	35.6	99.3	0.35	0.98
5.0-6.0	4131.7	43.4	142.7	0.43	1.41
6.0-7.0	4118.4	51.1	193.8	0.50	1.91
7.0-8.0	4103.3	58.7	252.6	0.58	2.49
8.0-9.0	4085.5	66.2	318.8	0.65	3.14
9.0-10.0	4064.2	73.6	392.3	0.73	3.87
10.0-11.0	4041.8	80.8	473.1	0.80	4.66
11.0-12.0	4018.4	87.9	561.0	0.87	5.53
12.0-13.0	3991.9	94.7	655.7	0.93	6.47
13.0-14.0	3963.2	101.5	757.2	1.00	7.47
14.0-15.0	3932.8	108.0	865.2	1.06	8.53
15.0-16.0	3900.9	114.3	979.5	1.13	9.66
16.0-17.0	3866.7	120.4	1099.9	1.19	10.84
17.0-18.0	3829.7	126.3	1226.2	1.25	12.09
18.0-19.0	3791.2	131.9	1358.1	1.30	13.39
19.0-20.0	3750.6	137.3	1495.4	1.35	14.74
20.0-21.0	3708.8	142.4	1637.8	1.40	16.15
21.0-22.0	3666.1	147.3	1785.2	1.45	17.60
22.0-23.0	3620.4	151.9	1937.1	1.50	19.10
23.0-24.0	3573.4	156.3	2093.4	1.54	20.64
24.0-25.0	3524.8	160.3	2253.7	1.58	22.22
25.0-26.0	3474.6	164.0	2417.7	1.62	23.84
26.0-27.0	3423.9	167.5	2585.2	1.65	25.49
27.0-28.0	3371.5	170.7	2756.0	1.68	27.17
28.0-29.0	3317.3	173.6	2929.5	1.71	28.88
29.0-30.0	3261.2	176.1	3105.6	1.74	30.62
30.0-31.0	3205.2	178.4	3284.0	1.76	32.38
31.0-32.0	3148.3	180.4	3464.4	1.78	34.16
32.0-33.0	3089.3	182.0	3646.4	1.79	35.95
33.0-34.0	3030.2	183.4	3829.8	1.81	37.76
34.0-35.0	2970.3	184.5	4014.3	1.82	39.58
35.0-36.0	2909.4	185.3	4199.6	1.83	41.41

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	2848.1	185.8	4385.4	1.83	43.24
37.0-38.0	2785.9	186.0	4571.4	1.83	45.07
38.0-39.0	2723.1	185.9	4757.3	1.83	46.90
39.0-40.0	2659.9	185.5	4942.8	1.83	48.73
40.0-41.0	2596.9	184.9	5127.7	1.82	50.56
41.0-42.0	2533.2	184.1	5311.8	1.81	52.37
42.0-43.0	2468.5	182.9	5494.7	1.80	54.17
43.0-44.0	2404.6	181.5	5676.2	1.79	55.96
44.0-45.0	2340.4	179.9	5856.1	1.77	57.74
45.0-46.0	2275.4	178.0	6034.1	1.75	59.49
46.0-47.0	2211.4	175.9	6210.0	1.73	61.23
47.0-48.0	2147.7	173.6	6383.6	1.71	62.94
48.0-49.0	2083.2	171.1	6554.7	1.69	64.63
49.0-50.0	2019.3	168.4	6723.1	1.66	66.29
50.0-51.0	1955.9	165.5	6888.6	1.63	67.92
51.0-52.0	1892.7	162.4	7051.0	1.60	69.52
52.0-53.0	1830.1	159.2	7210.2	1.57	71.09
53.0-54.0	1767.3	155.8	7366.0	1.54	72.62
54.0-55.0	1704.3	152.2	7518.2	1.50	74.12
55.0-56.0	1642.6	148.5	7666.6	1.46	75.59
56.0-57.0	1581.9	144.7	7811.3	1.43	77.01
57.0-58.0	1521.1	140.7	7952.0	1.39	78.40
58.0-59.0	1460.5	136.6	8088.5	1.35	79.75
59.0-60.0	1400.9	132.4	8220.9	1.31	81.05
60.0-61.0	1341.9	128.1	8349.0	1.26	82.32
61.0-62.0	1282.8	123.6	8472.6	1.22	83.53
62.0-63.0	1224.7	119.1	8591.7	1.17	84.71
63.0-64.0	1167.5	114.6	8706.3	1.13	85.84
64.0-65.0	1110.5	109.9	8816.2	1.08	86.92
65.0-66.0	1054.3	105.2	8921.4	1.04	87.96
66.0-67.0	999.2	100.5	9021.9	0.99	88.95
67.0-68.0	944.6	95.7	9117.6	0.94	89.89
68.0-69.0	890.4	90.9	9208.5	0.90	90.79
69.0-70.0	837.4	86.0	9294.5	0.85	91.64
70.0-71.0	785.1	81.2	9375.6	0.80	92.44
71.0-72.0	733.7	76.3	9451.9	0.75	93.19

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	683.5	71.5	9523.4	0.70	93.90
73.0-74.0	634.0	66.7	9590.1	0.66	94.55
74.0-75.0	585.4	61.9	9652.0	0.61	95.16
75.0-76.0	537.8	57.1	9709.1	0.56	95.73
76.0-77.0	491.7	52.4	9761.5	0.52	96.24
77.0-78.0	446.2	47.8	9809.3	0.47	96.71
78.0-79.0	401.5	43.1	9852.4	0.43	97.14
79.0-80.0	358.4	38.6	9891.0	0.38	97.52
80.0-81.0	316.3	34.2	9925.3	0.34	97.86
81.0-82.0	275.3	29.9	9955.1	0.29	98.15
82.0-83.0	235.6	25.6	9980.7	0.25	98.40
83.0-84.0	197.0	21.5	10002.2	0.21	98.62
84.0-85.0	160.0	17.5	10019.7	0.17	98.79
85.0-86.0	125.3	13.7	10033.4	0.14	98.92
86.0-87.0	92.6	10.1	10043.5	0.10	99.02
87.0-88.0	62.5	6.8	10050.4	0.07	99.09
88.0-89.0	36.8	4.0	10054.4	0.04	99.13
89.0-90.0	17.9	2.0	10056.3	0.02	99.15
90.0-91.0	7.8	0.9	10057.2	0.01	99.16
91.0-92.0	4.6	0.5	10057.7	0.01	99.16
92.0-93.0	4.3	0.5	10058.2	0.00	99.17
93.0-94.0	4.4	0.5	10058.7	0.00	99.17
94.0-95.0	4.6	0.5	10059.2	0.01	99.18
95.0-96.0	4.9	0.5	10059.7	0.01	99.18
96.0-97.0	5.2	0.6	10060.3	0.01	99.19
97.0-98.0	5.5	0.6	10060.9	0.01	99.19
98.0-99.0	5.7	0.6	10061.5	0.01	99.20
99.0-100.0	5.8	0.6	10062.1	0.01	99.21
100.0-101.0	6.2	0.7	10062.8	0.01	99.21
101.0-102.0	6.5	0.7	10063.5	0.01	99.22
102.0-103.0	6.8	0.7	10064.2	0.01	99.23
103.0-104.0	7.1	0.8	10064.9	0.01	99.23
104.0-105.0	7.4	0.8	10065.7	0.01	99.24
105.0-106.0	7.7	0.8	10066.5	0.01	99.25
106.0-107.0	8.0	0.8	10067.4	0.01	99.26
107.0-108.0	8.2	0.9	10068.2	0.01	99.27

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	8.5	0.9	10069.1	0.01	99.28
109.0-110.0	8.8	0.9	10070.0	0.01	99.28
110.0-111.0	9.2	0.9	10071.0	0.01	99.29
111.0-112.0	9.5	1.0	10071.9	0.01	99.30
112.0-113.0	9.7	1.0	10072.9	0.01	99.31
113.0-114.0	10.1	1.0	10073.9	0.01	99.32
114.0-115.0	10.5	1.0	10075.0	0.01	99.33
115.0-116.0	10.9	1.1	10076.1	0.01	99.34
116.0-117.0	11.2	1.1	10077.2	0.01	99.35
117.0-118.0	11.5	1.1	10078.3	0.01	99.37
118.0-119.0	11.8	1.1	10079.4	0.01	99.38
119.0-120.0	12.2	1.2	10080.6	0.01	99.39
120.0-121.0	12.7	1.2	10081.8	0.01	99.40
121.0-122.0	13.0	1.2	10083.0	0.01	99.41
122.0-123.0	13.3	1.2	10084.2	0.01	99.42
123.0-124.0	13.7	1.3	10085.5	0.01	99.44
124.0-125.0	14.1	1.3	10086.8	0.01	99.45
125.0-126.0	14.5	1.3	10088.0	0.01	99.46
126.0-127.0	14.8	1.3	10089.3	0.01	99.47
127.0-128.0	15.2	1.3	10090.7	0.01	99.49
128.0-129.0	15.5	1.3	10092.0	0.01	99.50
129.0-130.0	15.9	1.3	10093.3	0.01	99.51
130.0-131.0	16.3	1.4	10094.7	0.01	99.53
131.0-132.0	16.7	1.4	10096.1	0.01	99.54
132.0-133.0	17.0	1.4	10097.5	0.01	99.55
133.0-134.0	17.3	1.4	10098.8	0.01	99.57
134.0-135.0	17.8	1.4	10100.2	0.01	99.58
135.0-136.0	18.1	1.4	10101.6	0.01	99.60
136.0-137.0	18.5	1.4	10103.0	0.01	99.61
137.0-138.0	18.9	1.4	10104.4	0.01	99.62
138.0-139.0	19.2	1.4	10105.8	0.01	99.64
139.0-140.0	19.6	1.4	10107.2	0.01	99.65
140.0-141.0	20.0	1.4	10108.6	0.01	99.66
141.0-142.0	20.3	1.4	10110.0	0.01	99.68
142.0-143.0	20.7	1.4	10111.4	0.01	99.69
143.0-144.0	21.1	1.4	10112.7	0.01	99.71

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	21.4	1.4	10114.1	0.01	99.72
145.0-146.0	21.7	1.3	10115.4	0.01	99.73
146.0-147.0	22.0	1.3	10116.8	0.01	99.75
147.0-148.0	22.4	1.3	10118.1	0.01	99.76
148.0-149.0	22.7	1.3	10119.4	0.01	99.77
149.0-150.0	23.0	1.3	10120.7	0.01	99.78
150.0-151.0	23.3	1.3	10121.9	0.01	99.80
151.0-152.0	23.6	1.2	10123.2	0.01	99.81
152.0-153.0	24.0	1.2	10124.4	0.01	99.82
153.0-154.0	24.4	1.2	10125.6	0.01	99.83
154.0-155.0	24.6	1.2	10126.7	0.01	99.84
155.0-156.0	24.9	1.1	10127.9	0.01	99.85
156.0-157.0	25.2	1.1	10129.0	0.01	99.87
157.0-158.0	25.5	1.1	10130.0	0.01	99.88
158.0-159.0	25.9	1.0	10131.1	0.01	99.89
159.0-160.0	26.2	1.0	10132.1	0.01	99.90
160.0-161.0	26.4	1.0	10133.1	0.01	99.91
161.0-162.0	26.7	0.9	10134.0	0.01	99.92
162.0-163.0	26.9	0.9	10134.9	0.01	99.92
163.0-164.0	27.2	0.8	10135.7	0.01	99.93
164.0-165.0	27.5	0.8	10136.5	0.01	99.94
165.0-166.0	27.7	0.8	10137.3	0.01	99.95
166.0-167.0	27.9	0.7	10138.0	0.01	99.95
167.0-168.0	28.1	0.7	10138.7	0.01	99.96
168.0-169.0	28.4	0.6	10139.3	0.01	99.97
169.0-170.0	28.6	0.6	10139.9	0.01	99.97
170.0-171.0	28.8	0.5	10140.4	0.01	99.98
171.0-172.0	29.0	0.5	10140.9	0.00	99.98
172.0-173.0	29.2	0.4	10141.3	0.00	99.99
173.0-174.0	29.4	0.4	10141.6	0.00	99.99
174.0-175.0	29.5	0.3	10141.9	0.00	99.99
175.0-176.0	29.6	0.3	10142.2	0.00	100.00
176.0-177.0	29.8	0.2	10142.4	0.00	100.00
177.0-178.0	29.9	0.1	10142.5	0.00	100.00
178.0-179.0	29.9	0.1	10142.6	0.00	100.00
179.0-180.0	29.9	0.0	10142.7	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	4166.4	4166.4	4166.4	4166.4	4166.4	4166.4	4166.4	4166.4	4166.4	4166.4
G1.0	4164.4	4164.6	4169.2	4164.4	4167.8	4167.1	4163.5	4172.5	4157.0	4165.5
G2.0	4164.5	4171.0	4164.0	4160.9	4164.1	4167.6	4158.3	4168.3	4151.6	4159.1
G3.0	4160.9	4165.3	4160.8	4157.5	4162.0	4155.3	4150.4	4166.3	4139.3	4147.9
G4.0	4156.9	4158.3	4158.6	4153.5	4153.6	4149.7	4145.1	4150.5	4124.5	4142.5
G5.0	4148.6	4152.3	4152.5	4146.3	4143.6	4140.4	4130.2	4140.3	4114.7	4118.2
G6.0	4137.6	4137.4	4140.2	4137.5	4132.8	4132.5	4120.3	4131.0	4090.6	4106.7
G7.0	4120.5	4130.8	4128.5	4122.2	4124.1	4115.0	4108.2	4110.5	4074.9	4090.8
G8.0	4113.4	4117.8	4113.9	4111.1	4105.6	4100.5	4087.1	4096.9	4051.7	4073.6
G9.0	4094.6	4095.5	4096.0	4093.3	4090.6	4083.6	4068.2	4077.6	4024.5	4044.9
G10.0	4073.6	4070.1	4074.2	4073.7	4069.2	4066.2	4046.3	4045.1	3994.8	4016.7
G11.0	4051.6	4048.2	4057.6	4055.7	4052.0	4046.3	4024.8	4024.6	3964.7	3989.5
G12.0	4027.1	4026.8	4036.9	4034.8	4032.3	4024.8	3999.2	3998.1	3934.4	3957.0
G13.0	3998.3	3996.1	4008.6	4013.2	4008.8	3994.1	3971.2	3967.6	3899.4	3928.5
G14.0	3965.1	3973.0	3979.6	3983.2	3984.3	3967.1	3941.9	3935.5	3862.4	3894.9
G15.0	3932.7	3940.1	3950.7	3957.5	3958.3	3941.8	3909.0	3900.7	3823.4	3853.3
G16.0	3902.2	3904.4	3919.0	3928.8	3931.7	3912.0	3877.8	3865.6	3786.6	3815.6
G17.0	3866.6	3876.2	3889.8	3891.8	3894.8	3874.6	3842.6	3825.0	3740.8	3772.5
G18.0	3825.4	3839.1	3853.5	3865.5	3862.2	3842.2	3807.5	3787.0	3695.3	3726.1
G19.0	3784.7	3793.3	3815.1	3829.8	3825.2	3806.0	3766.6	3744.2	3652.4	3685.3
G20.0	3747.1	3753.8	3771.0	3787.2	3789.5	3766.8	3721.0	3697.1	3602.6	3638.8
G21.0	3700.4	3711.3	3737.1	3751.3	3755.1	3725.7	3683.7	3652.5	3550.2	3589.3
G22.0	3653.4	3668.3	3694.0	3713.6	3712.6	3690.7	3641.3	3607.4	3505.6	3539.6
G23.0	3606.7	3618.4	3644.9	3671.8	3674.3	3644.2	3589.7	3553.1	3449.3	3488.8
G24.0	3559.7	3571.1	3601.5	3626.1	3631.2	3603.1	3547.7	3502.2	3395.1	3435.0
G25.0	3507.4	3515.9	3552.1	3580.7	3582.8	3553.5	3495.6	3449.1	3339.4	3379.1
G26.0	3451.2	3470.7	3504.1	3533.6	3540.0	3511.8	3445.5	3395.1	3284.4	3322.4
G27.0	3397.5	3417.6	3455.4	3482.5	3495.7	3459.8	3393.8	3343.6	3224.9	3266.3
G28.0	3343.3	3361.3	3403.9	3437.6	3447.7	3411.4	3344.4	3283.4	3162.2	3208.4
G29.0	3290.3	3307.8	3349.7	3384.4	3394.2	3358.9	3286.1	3226.8	3104.3	3146.1
G30.0	3231.9	3246.5	3291.9	3332.7	3346.1	3305.9	3225.7	3164.7	3039.2	3086.0
G31.0	3170.8	3190.4	3235.3	3278.7	3292.1	3254.3	3172.6	3108.9	2984.0	3025.2
G32.0	3113.5	3132.5	3178.3	3224.8	3239.1	3194.9	3119.2	3049.2	2919.7	2963.1
G33.0	3054.7	3069.9	3115.5	3170.7	3184.6	3138.1	3059.2	2986.6	2853.4	2898.5
G34.0	2989.9	3010.2	3066.8	3110.0	3132.8	3085.2	2997.7	2921.2	2789.8	2839.1
G35.0	2931.3	2945.9	3005.6	3054.6	3068.9	3026.8	2937.3	2859.3	2725.0	2776.5
G36.0	2866.8	2886.6	2943.0	2996.4	3011.5	2969.6	2875.6	2799.5	2660.4	2710.3

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 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	2800.0	2823.8	2883.0	2937.0	2953.3	2908.6	2812.9	2732.3	2598.7	2646.4
G38.0	2735.6	2762.2	2818.7	2877.6	2893.5	2850.0	2753.8	2670.2	2531.4	2580.1
G39.0	2669.5	2697.2	2757.7	2816.6	2833.0	2789.3	2688.8	2605.4	2468.1	2515.4
G40.0	2607.9	2630.9	2695.5	2752.6	2776.0	2728.3	2625.0	2540.5	2401.2	2448.5
G41.0	2542.9	2567.7	2629.7	2697.7	2715.4	2661.6	2561.9	2475.0	2341.6	2387.9
G42.0	2479.3	2500.6	2566.4	2629.0	2653.5	2602.3	2498.8	2411.0	2274.1	2319.3
G43.0	2414.8	2434.7	2502.6	2568.5	2588.2	2538.3	2432.9	2343.5	2209.5	2257.1
G44.0	2348.3	2373.0	2437.7	2503.0	2526.3	2474.6	2369.1	2284.7	2143.0	2195.3
G45.0	2284.6	2307.1	2371.6	2438.0	2462.8	2412.2	2305.0	2218.7	2080.3	2125.1
G46.0	2216.7	2242.5	2304.7	2375.6	2396.9	2345.5	2241.8	2152.9	2018.7	2064.1
G47.0	2155.8	2177.2	2244.9	2311.9	2334.4	2282.7	2177.1	2090.7	1953.7	2001.2
G48.0	2090.7	2112.4	2179.1	2248.2	2272.9	2219.2	2112.7	2026.8	1890.5	1939.5
G49.0	2023.8	2046.4	2112.7	2181.7	2204.7	2153.5	2051.3	1960.8	1830.7	1876.1
G50.0	1962.5	1983.3	2049.2	2117.8	2139.1	2087.5	1986.8	1902.0	1769.2	1811.8
G51.0	1897.6	1923.4	1985.9	2054.4	2076.3	2024.3	1923.7	1838.3	1707.8	1749.6
G52.0	1834.8	1861.5	1924.8	1991.9	2011.8	1959.3	1862.7	1777.9	1645.7	1690.3
G53.0	1773.0	1795.1	1860.0	1926.6	1948.2	1901.3	1798.9	1714.6	1589.4	1626.5
G54.0	1711.7	1731.1	1796.5	1859.4	1885.6	1835.9	1734.5	1652.0	1527.7	1567.5
G55.0	1649.9	1670.5	1734.8	1798.4	1821.9	1771.4	1672.0	1589.8	1468.0	1505.6
G56.0	1591.0	1607.6	1670.7	1736.8	1758.1	1709.9	1614.8	1529.4	1407.6	1448.5
G57.0	1530.7	1551.4	1613.2	1675.6	1693.5	1648.3	1551.4	1473.9	1350.2	1388.0
G58.0	1470.6	1489.8	1547.3	1611.3	1630.8	1583.5	1493.7	1411.7	1292.8	1332.7
G59.0	1413.7	1431.2	1488.5	1547.9	1567.1	1524.0	1431.1	1356.3	1235.9	1273.5
G60.0	1355.2	1374.5	1427.3	1486.0	1508.8	1462.3	1375.2	1298.5	1181.2	1217.2
G61.0	1298.8	1315.4	1369.5	1428.6	1446.0	1401.8	1313.2	1239.1	1126.8	1159.5
G62.0	1241.7	1255.6	1308.0	1367.8	1380.2	1340.7	1258.5	1184.4	1072.1	1104.4
G63.0	1185.8	1199.1	1249.3	1307.1	1323.4	1279.4	1199.6	1131.2	1019.9	1049.4
G64.0	1132.7	1144.5	1194.2	1243.8	1265.0	1225.1	1143.2	1073.8	966.4	996.1
G65.0	1073.9	1090.2	1136.9	1186.9	1203.1	1162.9	1085.3	1018.8	914.1	943.5
G66.0	1023.5	1032.8	1079.0	1129.1	1146.7	1106.9	1029.8	964.6	859.7	890.3
G67.0	969.1	980.1	1023.3	1074.3	1087.0	1049.7	975.9	914.5	808.9	839.2
G68.0	916.7	926.3	968.3	1014.0	1031.6	995.2	920.0	860.4	760.4	788.5
G69.0	864.4	872.6	911.9	959.5	972.7	937.9	868.4	811.1	711.2	739.0
G70.0	814.0	821.9	859.4	903.1	917.0	882.5	815.4	759.3	663.8	688.7
G71.0	763.7	772.9	808.1	848.4	860.8	830.4	763.2	709.7	615.9	641.3
G72.0	714.9	721.1	756.7	794.1	807.9	777.9	711.9	661.5	571.6	593.6
G73.0	669.4	676.3	704.2	741.7	754.7	724.8	663.3	614.2	524.6	546.0

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 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	620.3	625.7	655.0	688.5	700.6	674.2	614.0	568.1	480.6	500.6
G75.0	574.7	579.2	606.1	638.1	651.3	622.9	565.0	519.7	438.6	456.1
G76.0	528.0	534.4	556.6	589.7	598.5	573.5	519.4	477.5	393.9	413.4
G77.0	484.3	489.5	510.4	540.9	550.4	526.4	473.0	433.1	354.8	370.0
G78.0	440.4	443.0	464.2	493.0	501.4	476.0	427.7	388.4	315.4	332.0
G79.0	400.2	401.4	420.2	445.1	453.6	431.4	382.8	344.8	275.9	290.6
G80.0	356.5	358.8	376.2	399.8	406.5	383.6	342.9	308.0	238.6	252.0
G81.0	318.2	317.9	334.2	352.9	362.3	345.4	298.2	267.4	201.6	214.5
G82.0	279.0	278.1	291.6	311.7	319.6	297.5	256.8	229.1	166.3	177.5
G83.0	241.9	240.3	251.0	269.7	276.9	256.0	219.2	192.8	134.0	142.0
G84.0	205.1	202.8	211.2	227.1	234.0	213.6	180.0	158.2	102.4	110.0
G85.0	168.9	169.5	173.4	187.6	193.5	173.5	142.0	122.7	75.4	82.1
G86.0	138.1	135.4	139.1	147.9	156.4	137.3	107.5	93.1	51.3	55.8
G87.0	107.2	103.3	104.9	111.0	118.0	99.5	75.1	65.6	28.3	30.9
G88.0	78.0	75.1	73.1	76.5	80.7	65.2	47.3	40.9	10.4	12.9
G89.0	53.0	48.9	45.7	45.5	47.3	33.7	23.1	19.1	3.6	4.0
G90.0	30.5	26.5	21.9	18.3	15.1	11.3	7.1	6.0	3.2	2.6
G91.0	11.6	9.6	6.8	4.8	4.4	7.4	4.5	3.6	3.7	3.2
G92.0	4.6	3.9	3.9	4.2	5.2	7.0	4.8	3.7	3.3	3.5
G93.0	4.1	3.8	4.6	4.0	4.9	7.1	4.9	4.4	3.3	3.2
G94.0	4.3	4.3	4.6	4.8	5.4	7.9	4.9	4.4	3.9	3.6
G95.0	4.6	4.3	4.5	5.0	5.2	7.7	5.7	4.9	2.7	3.9
G96.0	4.9	4.9	5.4	5.6	6.1	8.4	5.7	4.4	4.1	3.3
G97.0	5.3	5.0	5.1	5.8	6.3	8.4	5.7	5.1	4.7	4.2
G98.0	5.5	5.1	5.5	5.7	6.7	8.9	6.4	5.1	4.7	4.5
G99.0	5.7	5.0	5.8	5.6	7.0	9.3	6.7	5.4	4.6	4.9
G100.0	5.8	5.8	6.0	6.5	7.4	9.4	6.7	5.4	4.7	4.8
G101.0	6.0	6.1	6.2	6.9	7.1	9.8	7.3	6.2	5.2	4.9
G102.0	6.4	6.2	6.7	6.8	7.9	10.5	7.0	6.6	5.8	5.5
G103.0	6.3	6.8	7.4	7.6	8.2	10.7	8.0	6.4	5.2	5.7
G104.0	6.6	6.4	7.3	8.1	8.8	10.5	8.3	6.8	6.2	6.0
G105.0	7.4	7.0	7.5	8.1	9.2	11.2	8.2	7.6	5.9	6.4
G106.0	7.7	7.5	8.0	8.6	9.3	11.6	8.9	7.6	6.3	6.4
G107.0	8.3	7.7	7.9	8.6	9.6	12.0	8.9	7.8	6.5	6.9
G108.0	8.0	8.0	8.4	9.0	9.9	12.0	8.9	8.6	6.6	7.3
G109.0	8.3	8.3	8.9	9.4	10.1	12.5	9.4	8.2	7.5	7.4
G110.0	8.0	8.7	9.0	9.9	10.2	12.6	10.0	8.8	7.8	7.9

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	9.2	9.3	9.4	10.1	11.4	13.2	10.6	9.3	7.7	7.5
G112.0	9.5	9.8	10.1	10.6	10.9	13.5	10.0	9.7	7.8	8.2
G113.0	10.0	9.9	10.2	10.9	11.4	13.3	10.6	9.9	8.4	8.0
G114.0	10.0	10.1	10.1	11.4	11.8	14.3	11.4	10.5	8.8	8.6
G115.0	10.4	10.5	11.1	11.7	12.8	15.0	12.0	10.7	9.0	9.5
G116.0	10.8	10.6	11.3	11.9	13.0	15.0	12.6	10.8	9.4	9.5
G117.0	11.0	11.2	12.1	12.1	13.2	15.1	12.1	11.2	9.7	9.9
G118.0	11.7	11.7	11.8	12.6	13.5	16.2	12.5	11.8	10.1	10.2
G119.0	12.0	12.0	12.0	12.7	13.9	15.7	13.0	12.2	10.6	10.5
G120.0	12.6	12.4	12.5	13.6	14.5	16.2	13.4	12.1	10.4	11.1
G121.0	12.9	12.5	12.9	14.0	15.3	16.7	13.9	12.9	11.0	11.1
G122.0	13.1	13.1	13.7	14.0	15.3	17.2	14.5	13.0	11.3	11.3
G123.0	13.2	13.3	13.7	14.8	15.5	17.8	14.9	13.2	11.6	12.1
G124.0	13.8	13.7	14.0	14.9	16.1	17.8	14.9	13.7	12.1	11.5
G125.0	14.0	13.9	14.5	15.0	16.6	18.3	15.4	14.2	12.8	13.0
G126.0	14.7	14.3	15.0	15.6	17.0	18.3	15.6	14.8	12.9	12.5
G127.0	15.1	15.0	15.6	16.1	17.2	19.1	15.8	14.9	12.7	13.4
G128.0	14.8	15.2	15.4	16.5	17.2	19.1	16.9	14.9	14.0	14.0
G129.0	15.5	15.5	16.3	16.8	18.1	19.4	17.0	15.9	13.8	13.6
G130.0	15.8	15.9	16.8	16.8	18.6	19.9	17.5	16.6	14.0	14.3
G131.0	16.1	16.3	16.8	17.7	18.8	20.6	17.6	16.3	14.4	14.2
G132.0	16.4	16.9	17.7	18.2	19.5	20.7	18.0	17.1	15.2	14.8
G133.0	16.4	17.3	17.7	18.2	19.3	21.1	18.6	17.3	15.3	15.1
G134.0	17.2	18.0	18.2	18.1	19.5	21.8	18.8	17.2	15.3	15.4
G135.0	17.6	18.3	18.9	19.0	19.9	21.8	19.0	17.8	16.0	16.1
G136.0	17.9	18.6	19.2	18.8	20.4	21.8	19.9	18.1	16.8	16.4
G137.0	18.6	18.9	19.2	19.4	20.7	22.6	19.8	18.7	16.7	16.5
G138.0	19.1	19.3	19.4	20.2	21.1	22.3	20.0	19.2	17.0	17.5
G139.0	18.7	20.0	19.8	20.0	21.4	23.6	20.6	18.7	17.2	18.0
G140.0	19.3	20.3	20.1	20.6	21.9	23.6	20.8	19.9	18.0	18.0
G141.0	19.8	20.3	20.9	21.2	22.4	24.2	21.2	19.9	18.5	18.3
G142.0	20.5	20.7	21.2	21.3	23.1	24.2	21.4	20.3	19.0	18.6
G143.0	20.5	21.2	21.4	22.1	23.0	24.5	21.8	21.0	19.0	18.7
G144.0	21.1	21.5	21.5	22.4	23.6	24.9	21.9	21.5	19.5	19.0
G145.0	21.2	21.9	22.1	22.7	23.5	24.5	22.5	21.7	19.1	19.9
G146.0	21.7	21.7	22.1	22.8	23.5	25.6	23.0	21.6	19.8	19.9
G147.0	21.8	22.8	22.5	23.6	24.5	25.4	22.7	21.7	20.3	20.6

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	22.5	22.7	23.0	23.3	24.2	26.3	23.2	22.0	21.0	20.6
G149.0	23.1	22.8	22.7	23.4	25.0	26.9	23.8	22.7	21.0	21.5
G150.0	22.6	23.0	23.6	23.6	24.9	26.9	23.7	23.3	21.2	21.7
G151.0	22.8	23.7	23.6	24.5	25.4	27.2	24.0	23.5	21.8	22.0
G152.0	23.4	23.6	24.0	24.5	25.6	27.3	24.3	23.4	22.4	22.1
G153.0	23.6	23.9	24.3	25.1	26.2	27.6	25.3	24.0	22.2	22.8
G154.0	24.3	24.6	24.3	25.1	26.2	28.1	24.9	24.5	23.0	22.8
G155.0	24.9	24.5	25.1	25.0	26.4	28.0	25.1	24.7	23.0	23.3
G156.0	24.8	24.8	25.1	25.2	26.8	28.4	25.7	24.7	23.0	23.7
G157.0	25.5	25.3	25.8	25.8	26.8	28.4	25.7	25.3	23.5	23.8
G158.0	25.9	25.5	26.2	26.5	26.9	29.0	25.9	25.1	24.2	24.2
G159.0	25.5	25.9	25.9	26.3	27.7	29.2	26.7	25.9	24.6	25.2
G160.0	26.2	26.2	26.3	26.9	27.6	29.3	27.1	26.1	24.7	25.0
G161.0	26.7	25.9	27.2	26.9	27.5	29.8	26.4	26.5	25.0	25.2
G162.0	26.8	26.4	27.3	27.4	28.0	30.0	26.7	26.7	25.3	26.1
G163.0	26.7	26.7	27.2	27.3	28.2	29.9	27.5	27.3	25.5	25.8
G164.0	27.0	27.0	27.6	27.8	28.6	30.6	27.4	27.5	25.9	26.4
G165.0	27.2	27.5	27.7	27.7	28.7	30.0	28.1	27.6	25.9	26.8
G166.0	27.7	27.1	28.1	28.0	28.8	30.9	28.0	27.6	26.6	26.9
G167.0	27.6	27.9	27.9	28.6	28.6	30.9	28.3	27.5	26.5	27.0
G168.0	27.6	27.8	28.5	28.4	29.4	31.0	28.2	28.0	27.3	27.8
G169.0	28.1	28.7	28.5	28.6	29.2	31.1	28.4	28.0	27.4	27.6
G170.0	28.1	28.3	29.1	28.7	29.9	31.6	28.6	27.9	27.6	27.7
G171.0	28.8	28.7	28.7	29.2	29.4	31.2	28.9	28.2	28.1	28.3
G172.0	28.7	28.8	28.9	29.0	29.4	31.3	29.3	28.9	28.5	28.2
G173.0	29.1	29.3	29.2	29.3	30.0	31.8	29.3	28.6	28.6	28.4
G174.0	29.4	29.5	29.2	29.5	29.7	32.1	29.4	28.8	28.8	29.0
G175.0	29.3	28.8	29.4	29.4	30.0	32.2	29.9	28.5	29.1	28.5
G176.0	29.9	29.4	29.5	29.8	30.5	32.1	29.3	28.8	28.9	28.9
G177.0	30.1	29.6	29.7	29.5	30.6	32.4	29.3	28.9	29.4	29.6
G178.0	29.5	29.6	29.7	29.9	30.2	32.3	30.0	28.9	29.5	29.3
G179.0	29.7	29.3	29.5	29.8	30.0	31.9	29.8	29.1	29.3	29.6
G180.0	30.0	29.5	29.9	29.6	30.1	32.3	29.9	28.8	30.0	29.3

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 5)

Unit: cd

G\C	C225.0	C247.5	C270.0	C292.5	C315.0	C337.5	C360.0			
G0.0	4166.4	4166.4	4166.4	4166.4	4166.4	4166.4	4166.4			
G1.0	4162.1	4157.3	4162.3	4166.7	4160.1	4167.2	4164.4			
G2.0	4158.1	4154.6	4164.1	4164.5	4153.8	4168.2	4164.5			
G3.0	4149.8	4148.3	4156.6	4160.6	4153.5	4164.0	4160.9			
G4.0	4140.1	4140.9	4150.5	4149.6	4145.6	4158.3	4156.9			
G5.0	4127.6	4128.9	4139.6	4140.7	4137.8	4145.6	4148.6			
G6.0	4113.0	4114.3	4131.4	4131.5	4126.2	4125.9	4137.6			
G7.0	4089.6	4101.8	4116.4	4117.5	4114.5	4115.6	4120.5			
G8.0	4075.9	4088.0	4095.6	4103.4	4092.5	4098.6	4113.4			
G9.0	4053.4	4064.8	4083.3	4085.0	4079.0	4076.9	4094.6			
G10.0	4029.4	4048.3	4060.7	4064.2	4059.0	4051.5	4073.6			
G11.0	4005.9	4022.5	4039.5	4044.0	4030.6	4036.7	4051.6			
G12.0	3978.9	3997.3	4017.1	4019.4	4006.2	4005.1	4027.1			
G13.0	3945.5	3974.2	3990.0	3996.7	3981.7	3972.9	3998.3			
G14.0	3912.8	3943.2	3967.7	3968.5	3952.1	3943.5	3965.1			
G15.0	3881.1	3911.9	3939.6	3940.0	3920.2	3913.0	3932.7			
G16.0	3849.2	3881.0	3907.4	3910.2	3890.3	3874.4	3902.2			
G17.0	3808.0	3849.2	3877.1	3877.5	3855.2	3836.6	3866.6			
G18.0	3767.8	3807.3	3838.4	3841.3	3815.6	3798.2	3825.4			
G19.0	3727.1	3769.8	3800.7	3808.4	3781.5	3756.4	3784.7			
G20.0	3685.1	3731.9	3767.6	3768.2	3735.0	3710.4	3747.1			
G21.0	3641.6	3688.1	3727.8	3728.6	3695.0	3669.3	3700.4			
G22.0	3590.7	3647.6	3685.4	3685.1	3649.5	3623.4	3653.4			
G23.0	3541.8	3603.6	3643.4	3645.3	3601.2	3568.0	3606.7			
G24.0	3493.6	3555.9	3602.3	3598.8	3557.7	3523.4	3559.7			
G25.0	3443.0	3511.1	3552.4	3551.0	3510.6	3466.8	3507.4			
G26.0	3391.4	3459.1	3503.8	3505.1	3460.8	3416.7	3451.2			
G27.0	3337.6	3412.0	3460.2	3456.6	3406.3	3361.0	3397.5			
G28.0	3281.8	3361.3	3411.4	3401.3	3355.7	3303.3	3343.3			
G29.0	3222.8	3306.6	3355.6	3352.9	3298.6	3250.0	3290.3			
G30.0	3167.4	3250.1	3302.9	3297.9	3242.4	3191.1	3231.9			
G31.0	3111.8	3196.0	3253.5	3248.0	3188.2	3134.3	3170.8			
G32.0	3050.9	3136.2	3196.0	3189.7	3126.1	3069.6	3113.5			
G33.0	2992.6	3081.3	3139.7	3134.1	3068.7	3007.2	3054.7			
G34.0	2927.0	3025.9	3083.1	3075.3	3010.7	2948.3	2989.9			
G35.0	2866.0	2963.4	3024.9	3016.1	2950.1	2884.7	2931.3			
G36.0	2801.8	2907.6	2963.3	2958.3	2892.9	2819.2	2866.8			

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	2739.5	2846.2	2908.7	2899.4	2828.6	2758.3	2800.0			
G38.0	2677.7	2781.8	2845.4	2838.0	2765.4	2691.8	2735.6			
G39.0	2613.3	2722.2	2783.4	2775.6	2701.3	2629.0	2669.5			
G40.0	2550.6	2656.5	2722.0	2710.7	2640.1	2563.6	2607.9			
G41.0	2486.9	2594.0	2662.2	2652.4	2575.4	2497.4	2542.9			
G42.0	2420.9	2529.5	2599.6	2588.3	2510.1	2429.4	2479.3			
G43.0	2354.1	2467.4	2535.0	2522.6	2443.7	2366.3	2414.8			
G44.0	2294.7	2402.5	2473.0	2460.6	2379.8	2302.8	2348.3			
G45.0	2226.5	2339.3	2404.8	2394.2	2314.5	2238.4	2284.6			
G46.0	2164.6	2272.9	2341.1	2330.5	2249.2	2172.1	2216.7			
G47.0	2097.1	2212.3	2277.4	2265.6	2188.0	2106.5	2155.8			
G48.0	2035.8	2143.9	2212.5	2200.4	2121.9	2042.0	2090.7			
G49.0	1972.8	2078.7	2148.7	2137.8	2055.4	1979.9	2023.8			
G50.0	1907.9	2014.5	2085.2	2074.8	1994.4	1917.0	1962.5			
G51.0	1846.0	1950.1	2019.8	2005.7	1929.3	1853.1	1897.6			
G52.0	1783.7	1887.4	1953.8	1940.2	1866.2	1787.7	1834.8			
G53.0	1720.0	1824.6	1892.7	1881.1	1802.2	1729.1	1773.0			
G54.0	1660.9	1761.3	1826.2	1815.3	1739.7	1665.2	1711.7			
G55.0	1595.0	1698.8	1764.1	1749.1	1676.1	1603.5	1649.9			
G56.0	1538.1	1637.9	1697.4	1688.0	1616.1	1543.3	1591.0			
G57.0	1474.5	1575.2	1636.8	1624.2	1553.3	1484.8	1530.7			
G58.0	1416.3	1513.4	1572.5	1562.6	1495.1	1425.3	1470.6			
G59.0	1356.5	1448.5	1510.9	1502.2	1430.9	1367.7	1413.7			
G60.0	1298.2	1390.0	1447.2	1441.5	1372.7	1308.4	1355.2			
G61.0	1239.4	1329.5	1386.7	1380.0	1312.3	1249.8	1298.8			
G62.0	1182.2	1268.9	1325.7	1319.7	1252.1	1191.8	1241.7			
G63.0	1125.3	1210.2	1264.9	1257.4	1195.8	1138.3	1185.8			
G64.0	1066.4	1150.9	1206.8	1195.2	1137.4	1082.0	1132.7			
G65.0	1009.9	1094.9	1147.5	1138.0	1082.3	1025.2	1073.9			
G66.0	958.2	1037.3	1085.7	1082.5	1025.4	972.1	1023.5			
G67.0	902.3	982.2	1032.4	1022.8	970.2	919.8	969.1			
G68.0	850.4	923.1	971.1	966.8	916.3	866.9	916.7			
G69.0	797.3	869.3	915.0	911.6	860.7	815.5	864.4			
G70.0	746.2	815.6	860.4	856.7	808.9	765.2	814.0			
G71.0	694.4	761.5	804.5	802.3	755.2	712.4	763.7			
G72.0	646.2	708.2	751.0	747.7	702.6	667.7	714.9			
G73.0	596.6	659.1	697.5	692.3	654.7	618.1	669.4			

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:

Candlepower Table (Continue 7)

Unit: cd

G\C	C225.0	C247.5	C270.0	C292.5	C315.0	C337.5	C360.0			
G74.0	547.7	608.4	646.5	644.2	605.9	570.7	620.3			
G75.0	500.4	558.6	594.6	593.4	557.2	524.5	574.7			
G76.0	455.7	510.1	544.4	544.6	511.0	479.9	528.0			
G77.0	412.5	462.3	499.3	498.0	463.5	436.0	484.3			
G78.0	368.0	416.3	450.8	448.7	417.6	391.4	440.4			
G79.0	325.6	370.6	403.8	404.6	373.6	350.7	400.2			
G80.0	283.2	326.7	357.9	357.4	333.6	311.8	356.5			
G81.0	243.5	283.7	315.4	315.2	289.2	269.8	318.2			
G82.0	204.4	243.9	271.8	271.7	250.0	232.9	279.0			
G83.0	166.2	202.2	229.4	229.8	210.3	195.8	241.9			
G84.0	129.5	163.1	189.1	188.1	170.5	160.8	205.1			
G85.0	96.6	124.6	151.6	150.1	135.3	126.5	168.9			
G86.0	66.7	88.5	113.7	110.9	100.7	95.2	138.1			
G87.0	40.5	54.1	77.5	75.2	68.9	66.5	107.2			
G88.0	17.7	26.2	42.5	44.0	41.3	41.5	78.0			
G89.0	4.6	6.2	11.5	18.2	18.6	20.5	53.0			
G90.0	3.2	3.0	3.5	5.6	4.9	5.9	30.5			
G91.0	3.2	3.3	3.3	5.8	3.3	2.3	11.6			
G92.0	3.2	3.6	3.9	6.2	3.7	3.1	4.6			
G93.0	3.5	3.7	4.4	6.2	3.6	3.0	4.1			
G94.0	4.0	3.7	4.2	6.4	4.0	2.9	4.3			
G95.0	4.2	4.3	4.5	6.8	4.0	3.1	4.6			
G96.0	4.3	4.3	4.8	6.7	3.8	3.6	4.9			
G97.0	4.5	4.4	5.0	7.1	4.4	3.8	5.3			
G98.0	4.6	5.0	5.6	7.4	4.9	3.8	5.5			
G99.0	4.6	5.1	5.4	7.7	4.8	3.8	5.7			
G100.0	5.0	5.0	5.8	7.9	5.0	4.5	5.8			
G101.0	5.0	5.7	5.8	8.2	5.6	5.0	6.0			
G102.0	4.6	6.0	6.4	8.1	6.1	4.9	6.4			
G103.0	5.7	6.3	6.7	8.6	6.1	5.1	6.3			
G104.0	6.1	6.8	7.0	8.9	6.1	5.4	6.6			
G105.0	6.4	6.8	7.4	9.2	6.8	5.6	7.4			
G106.0	6.7	7.3	7.6	9.3	6.5	5.9	7.7			
G107.0	6.9	7.5	7.6	9.9	7.1	6.0	8.3			
G108.0	7.1	8.0	7.7	9.9	7.1	6.4	8.0			
G109.0	7.9	7.7	8.6	10.7	7.3	6.8	8.3			
G110.0	8.1	8.2	9.4	10.7	7.9	6.8	8.0			

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 8)

Unit: cd

G\C	C225.0	C247.5	C270.0	C292.5	C315.0	C337.5	C360.0			
G111.0	7.6	8.4	9.3	11.2	8.1	7.2	9.2			
G112.0	8.7	8.2	9.5	11.3	8.3	7.8	9.5			
G113.0	8.6	9.2	9.5	11.4	8.2	7.6	10.0			
G114.0	8.7	9.8	10.2	11.7	8.9	8.5	10.0			
G115.0	8.9	9.8	9.9	12.3	9.4	8.7	10.4			
G116.0	9.6	9.9	10.9	12.8	9.9	9.1	10.8			
G117.0	10.1	10.9	10.8	12.5	9.6	9.2	11.0			
G118.0	10.0	10.5	11.2	13.1	10.2	9.5	11.7			
G119.0	10.2	10.8	11.3	13.9	10.9	9.7	12.0			
G120.0	11.1	11.4	12.4	14.5	11.1	10.5	12.6			
G121.0	11.8	12.1	12.6	14.4	11.5	10.6	12.9			
G122.0	11.9	12.0	13.0	14.3	11.8	10.5	13.1			
G123.0	12.1	12.4	13.9	15.3	11.9	10.8	13.2			
G124.0	12.5	12.7	13.9	15.7	12.4	11.6	13.8			
G125.0	12.5	13.7	14.3	16.1	13.2	12.1	14.0			
G126.0	13.0	13.1	14.3	16.6	13.3	12.2	14.7			
G127.0	13.7	14.2	14.9	16.6	13.7	12.4	15.1			
G128.0	13.7	14.2	15.6	16.7	13.8	12.7	14.8			
G129.0	14.6	14.8	15.7	17.0	14.0	13.4	15.5			
G130.0	14.2	15.4	16.2	17.6	14.6	13.6	15.8			
G131.0	15.4	15.2	16.1	18.1	15.6	14.2	16.1			
G132.0	15.1	16.4	17.0	18.3	15.7	14.1	16.4			
G133.0	16.2	15.9	17.0	18.6	15.5	14.7	16.4			
G134.0	16.1	16.5	17.4	19.4	16.2	15.4	17.2			
G135.0	16.8	17.1	18.1	19.8	16.4	15.6	17.6			
G136.0	16.7	17.0	18.2	19.7	16.9	15.9	17.9			
G137.0	17.3	17.6	18.7	20.4	17.4	16.0	18.6			
G138.0	17.6	18.4	18.9	20.7	17.9	17.1	19.1			
G139.0	17.6	18.6	19.3	21.1	18.1	16.8	18.7			
G140.0	18.3	19.3	19.9	21.4	18.4	17.4	19.3			
G141.0	19.2	18.6	20.6	21.7	18.4	17.7	19.8			
G142.0	18.9	19.9	20.5	22.2	18.6	17.8	20.5			
G143.0	19.8	20.0	21.2	22.5	19.0	18.7	20.5			
G144.0	19.9	20.3	21.4	23.0	19.8	18.5	21.1			
G145.0	20.1	20.9	21.9	23.5	20.0	18.8	21.2			
G146.0	20.6	20.9	21.8	23.6	20.2	19.7	21.7			
G147.0	21.1	21.5	22.3	24.1	20.7	20.2	21.8			

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 9)

Unit: cd

G\C	C225.0	C247.5	C270.0	C292.5	C315.0	C337.5	C360.0			
G148.0	20.9	21.7	23.0	24.3	20.9	20.4	22.5			
G149.0	21.7	21.9	22.9	25.0	21.5	20.5	23.1			
G150.0	22.3	22.4	23.3	25.2	21.8	20.6	22.6			
G151.0	22.0	22.8	23.8	25.5	22.1	21.4	22.8			
G152.0	22.6	23.2	24.2	25.8	22.3	22.0	23.4			
G153.0	23.2	23.9	24.4	26.1	23.0	22.2	23.6			
G154.0	23.2	24.2	24.5	26.3	23.3	22.0	24.3			
G155.0	23.7	23.9	25.1	27.1	23.6	23.1	24.9			
G156.0	23.8	24.3	25.5	27.2	23.9	23.1	24.8			
G157.0	24.0	24.9	26.1	27.6	23.9	22.8	25.5			
G158.0	24.6	25.2	26.1	28.1	24.4	23.4	25.9			
G159.0	25.0	25.6	26.7	28.5	25.1	23.7	25.5			
G160.0	25.0	25.6	26.2	29.0	24.6	24.5	26.2			
G161.0	25.2	25.9	27.3	28.8	25.2	24.5	26.7			
G162.0	25.6	26.2	27.3	29.2	25.7	24.9	26.8			
G163.0	26.2	26.3	27.6	29.1	26.3	25.2	26.7			
G164.0	26.2	26.4	27.5	29.6	26.5	25.8	27.0			
G165.0	26.7	27.0	27.7	30.0	26.7	26.4	27.2			
G166.0	26.9	27.0	27.4	30.7	26.8	26.1	27.7			
G167.0	27.0	27.5	28.1	30.4	27.1	26.4	27.6			
G168.0	27.6	28.2	28.8	30.5	27.5	26.7	27.6			
G169.0	27.6	28.2	28.1	30.9	27.8	26.9	28.1			
G170.0	28.2	28.3	28.5	30.9	28.3	27.6	28.1			
G171.0	28.3	28.6	29.1	31.3	28.4	28.0	28.8			
G172.0	28.3	28.4	29.3	31.2	28.6	27.7	28.7			
G173.0	29.1	28.9	29.5	31.0	28.6	28.3	29.1			
G174.0	28.8	29.0	29.7	31.8	28.9	28.0	29.4			
G175.0	28.8	28.8	29.9	31.9	29.2	28.3	29.3			
G176.0	29.7	29.4	29.9	31.7	28.9	28.4	29.9			
G177.0	29.3	29.2	30.4	32.1	29.2	28.8	30.1			
G178.0	29.3	29.9	30.0	32.4	29.5	29.1	29.5			
G179.0	29.3	29.8	30.5	31.9	29.5	28.9	29.7			
G180.0	30.0	29.9	29.9	32.2	29.6	29.0	30.0			

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: