Report No.: Test Time: 2024/2/28 星期三 00:22

Luminaire Property

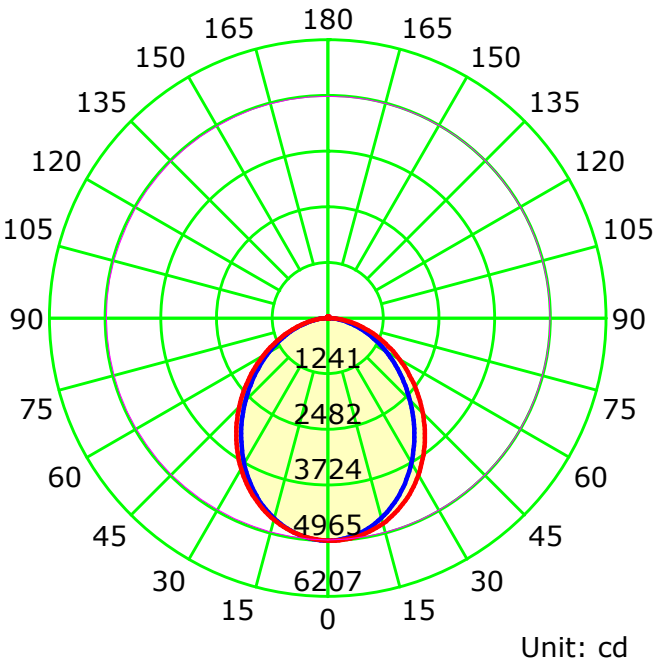
Luminaire Manufacturer:
Number of Lamps: 1
Lumens per Lamp: 12085.0 lm
Luminous Length (mm): 0 mm
Luminous Width (mm): 0 mm
Luminous Height (mm): 0 mm
Voltage: 120.9 V
Current: 0.792 A
Power: 100.00 W
Power Factor: 0.994

Photometric Results

CIE Class: Direct
Total Rated Lamp Lumens: 12085.0 lm
Measurement Flux: 12085 lm
Efficiency: 100.00%
Downward Ratio: 99.15%
Upward Ratio: 0.85%
Horizontal Diffuse Angle(10%,50%): H154.5,H93
Vertical Diffuse Angle(10%,50%): V158.4,V100.9
Luminaire Efficacy Rating (LER): 120.90
Central Intensity: 4960.8 cd
Max. Intensity: 4965.69 cd
Pos of Max. Intensity: H135 V3
S/MH(C0/C180): 1.13
S/MH(C90/C270): 1.19

Picture Of Luminaire

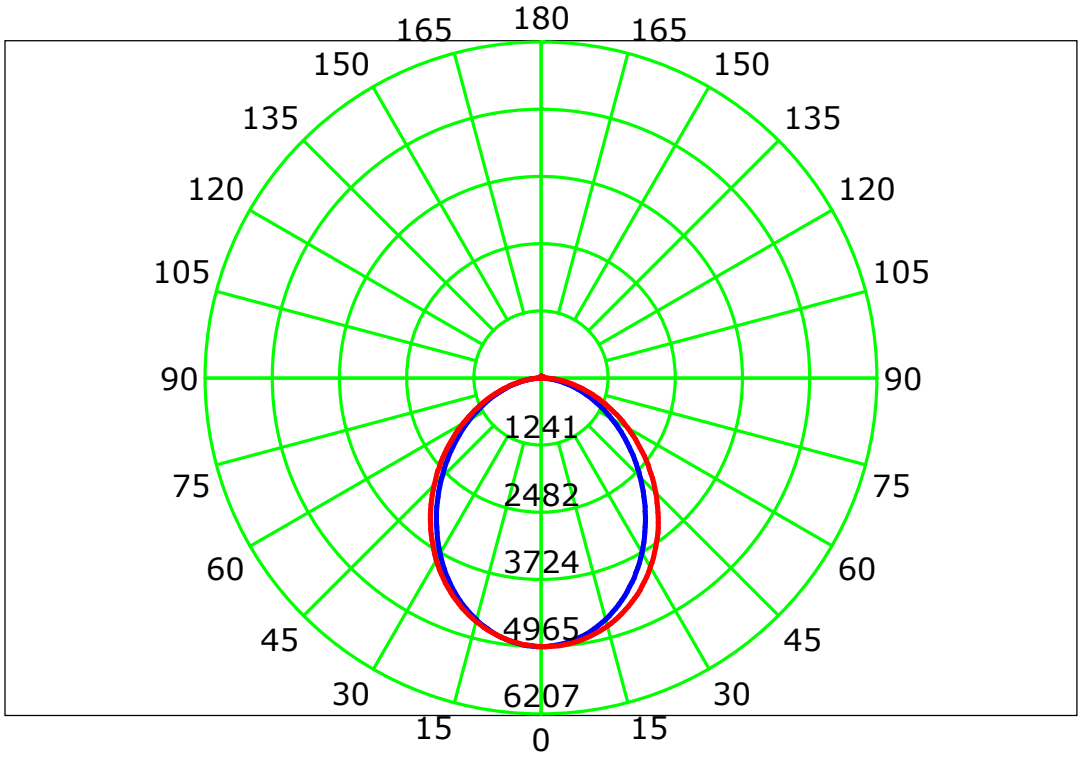
Luminous Intensity Distribution Curve

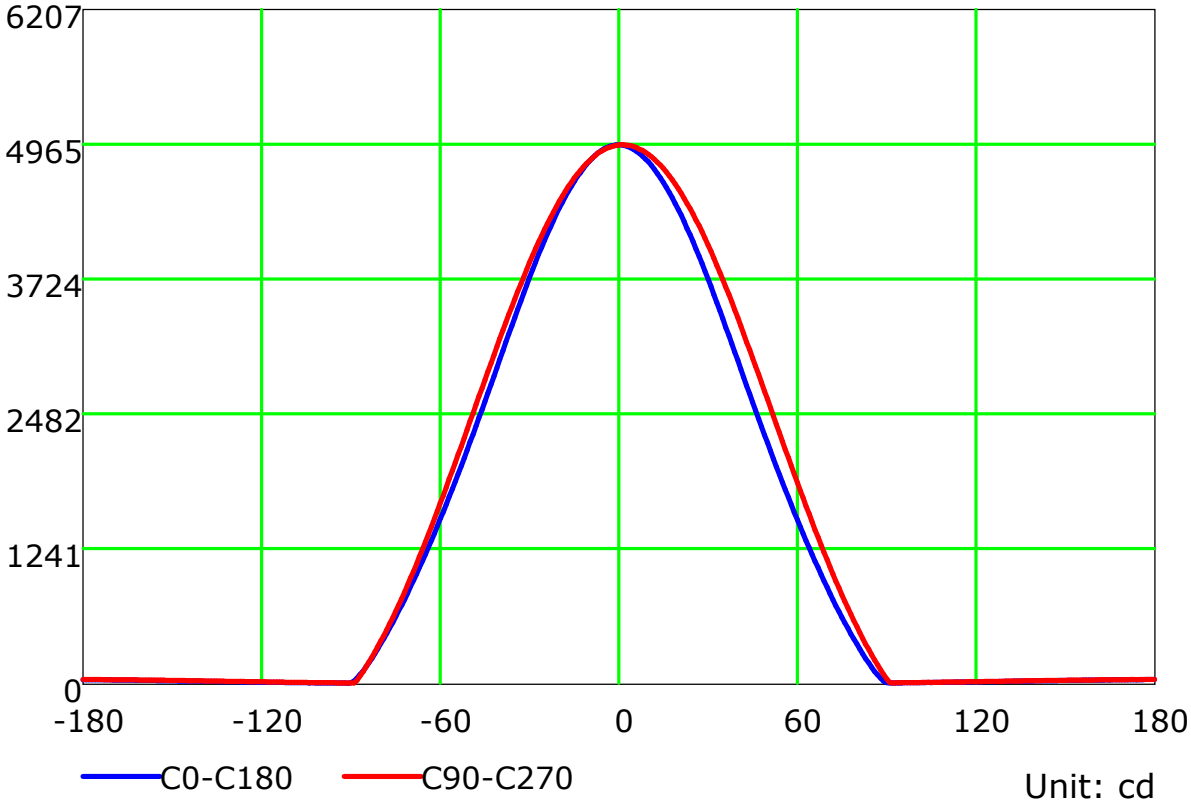


Unit: cd
Average Diffuse Angle(50%): 96.9°
C0-C180 C90-C270 G3

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

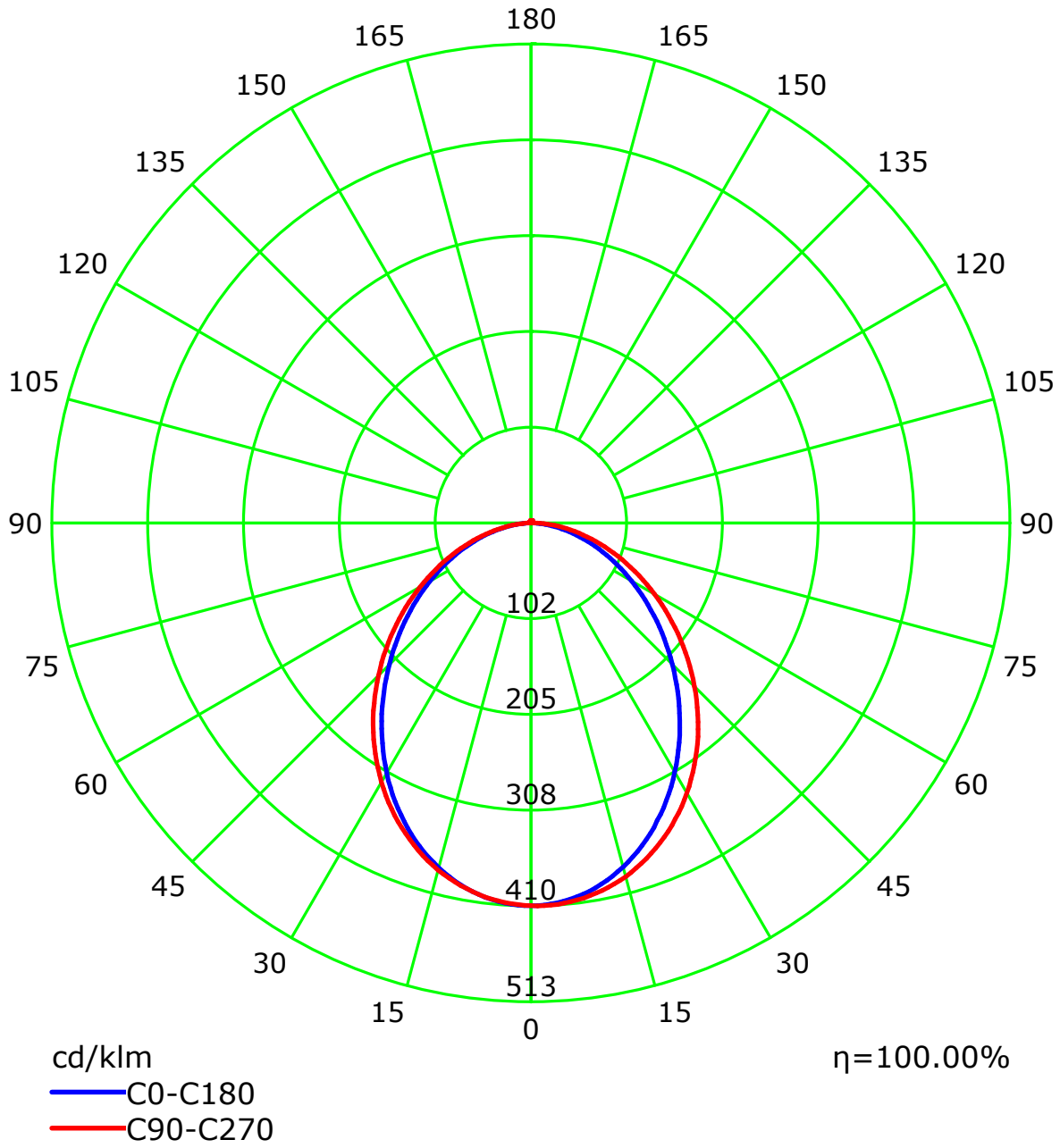




C Plane (°):0.0-360.0: 22.5
Test Lab:
Test Type: TYPE C
Temperature:
Operator:

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:

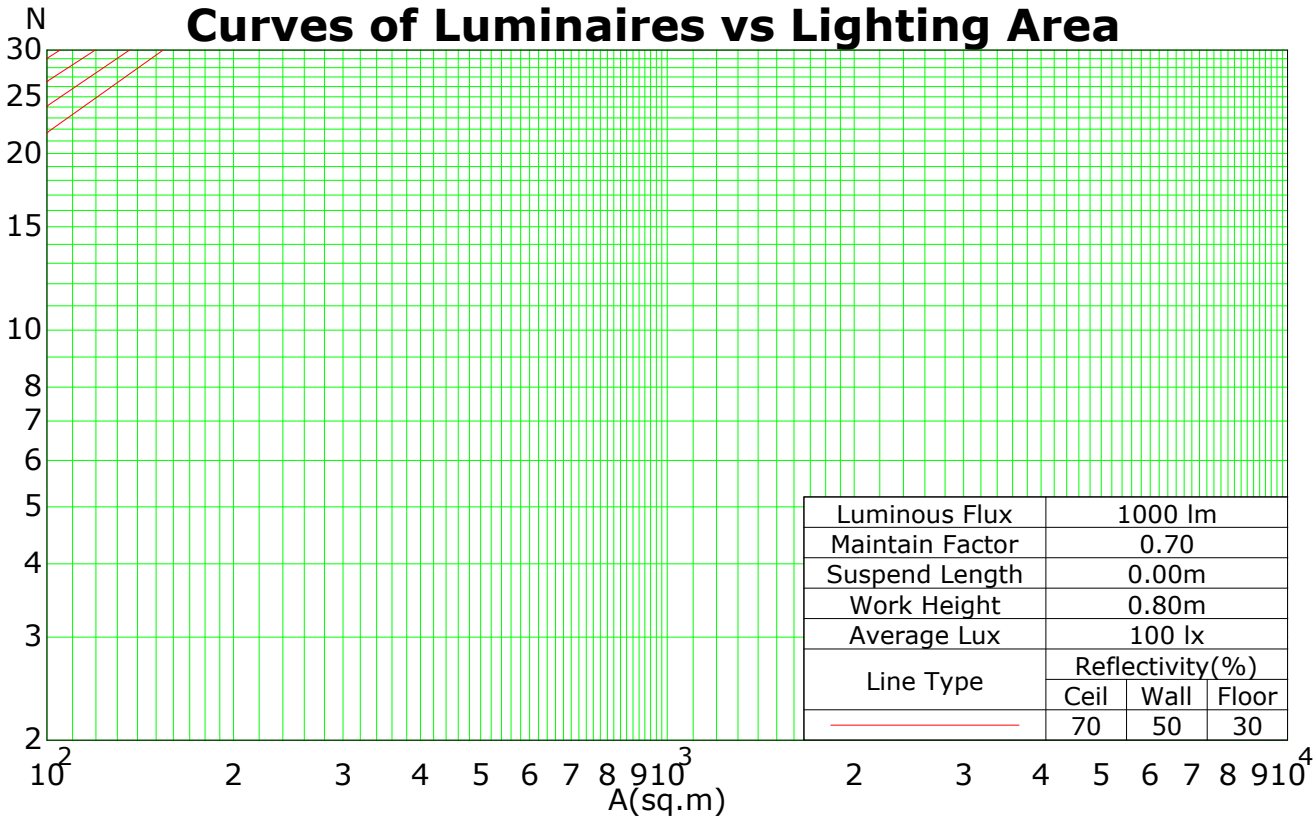
Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-1800B
Distance: 8.190 m
Humidity:
Inspector:

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	62	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	35	31	41	35	31	29
10	54	41	34	29	53	41	33	28	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

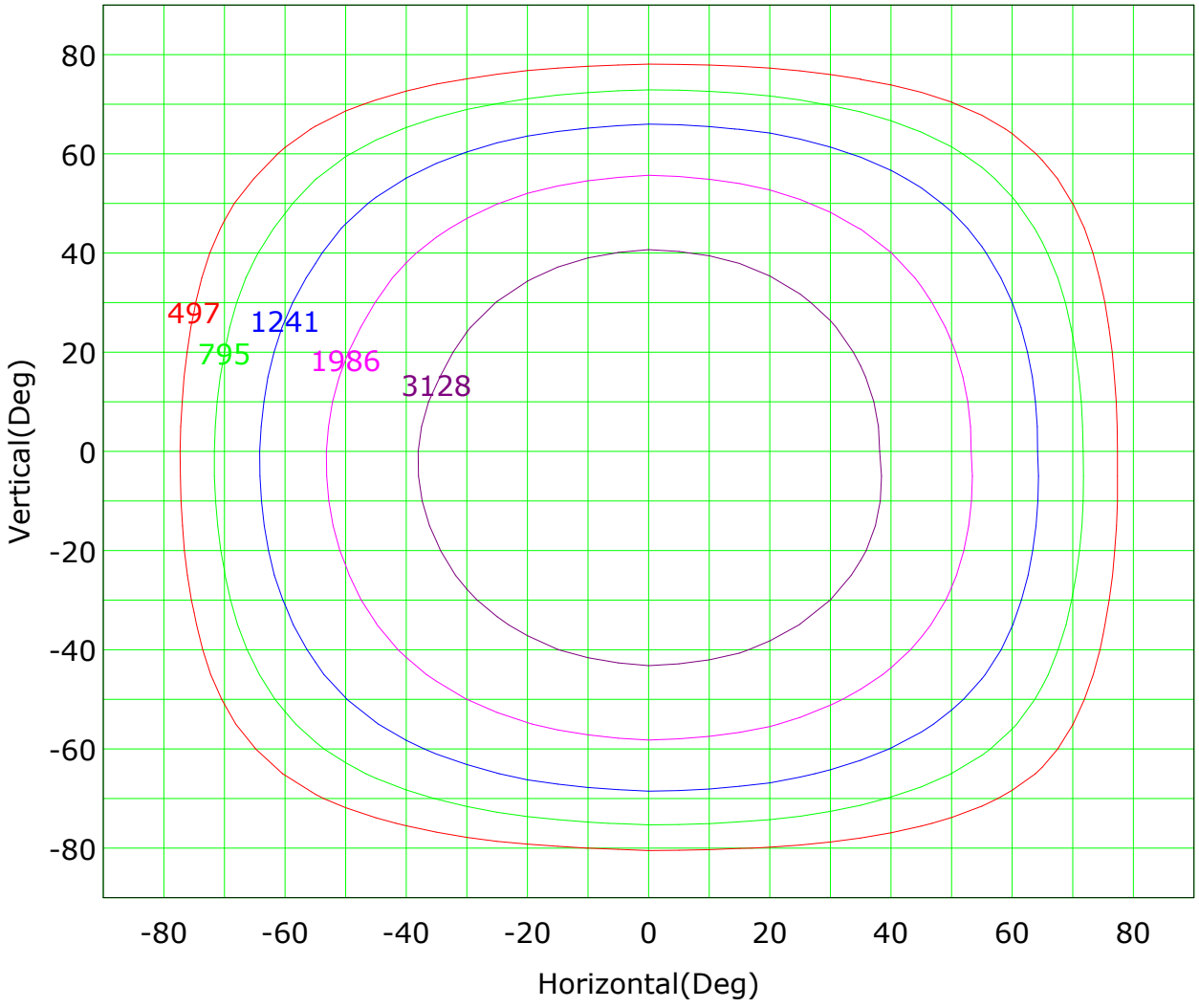
Curves of Luminaires vs Lighting Area



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)

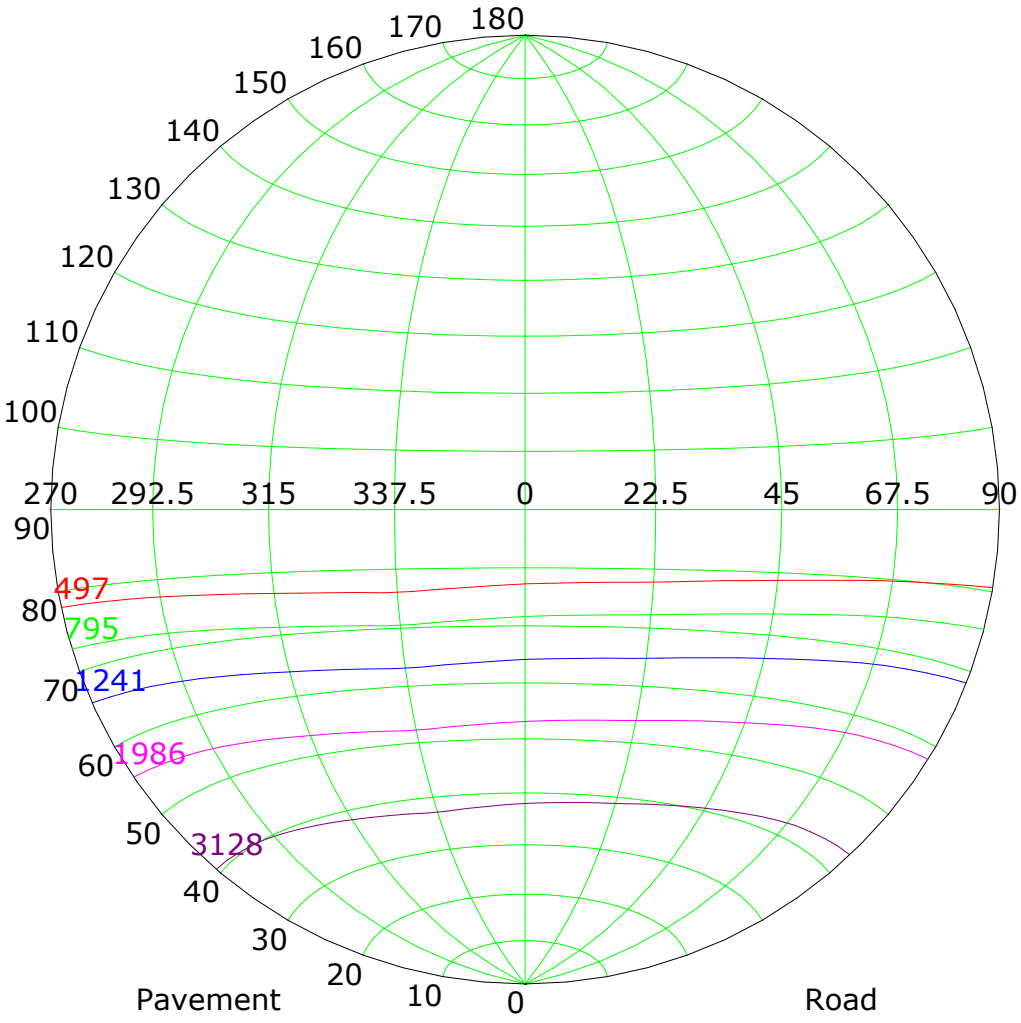


Imax (100%): 4966 cd

(10%): 497 cd
(16%): 795 cd
(25%): 1241 cd
(40%): 1986 cd
(63%): 3128 cd
(100%): 4966 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)



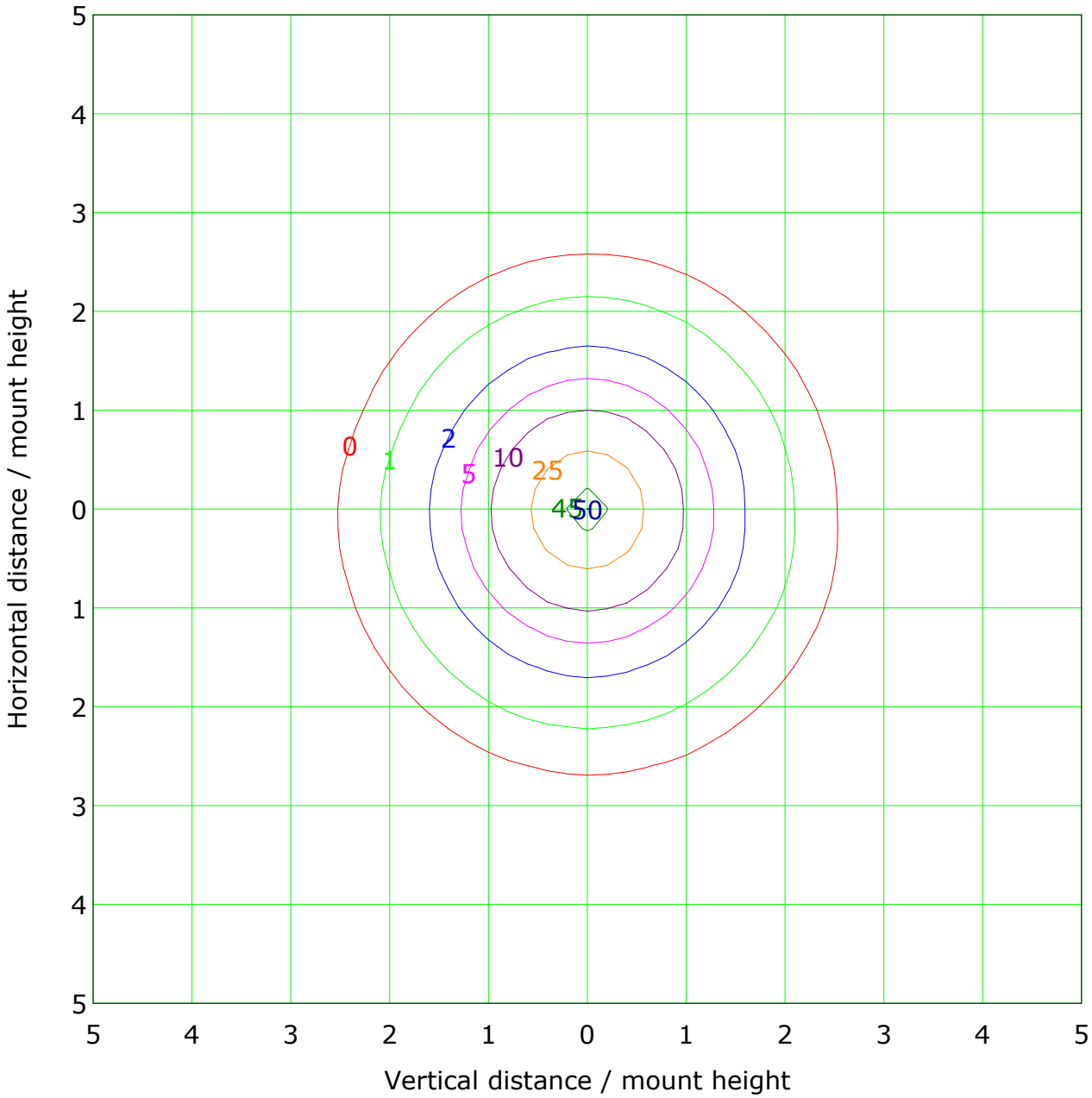
Imax (100%): 4966 cd

(10%): 497 cd	(16%): 795 cd
(25%): 1241 cd	(40%): 1986 cd
(63%): 3128 cd	(100%): 4966 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



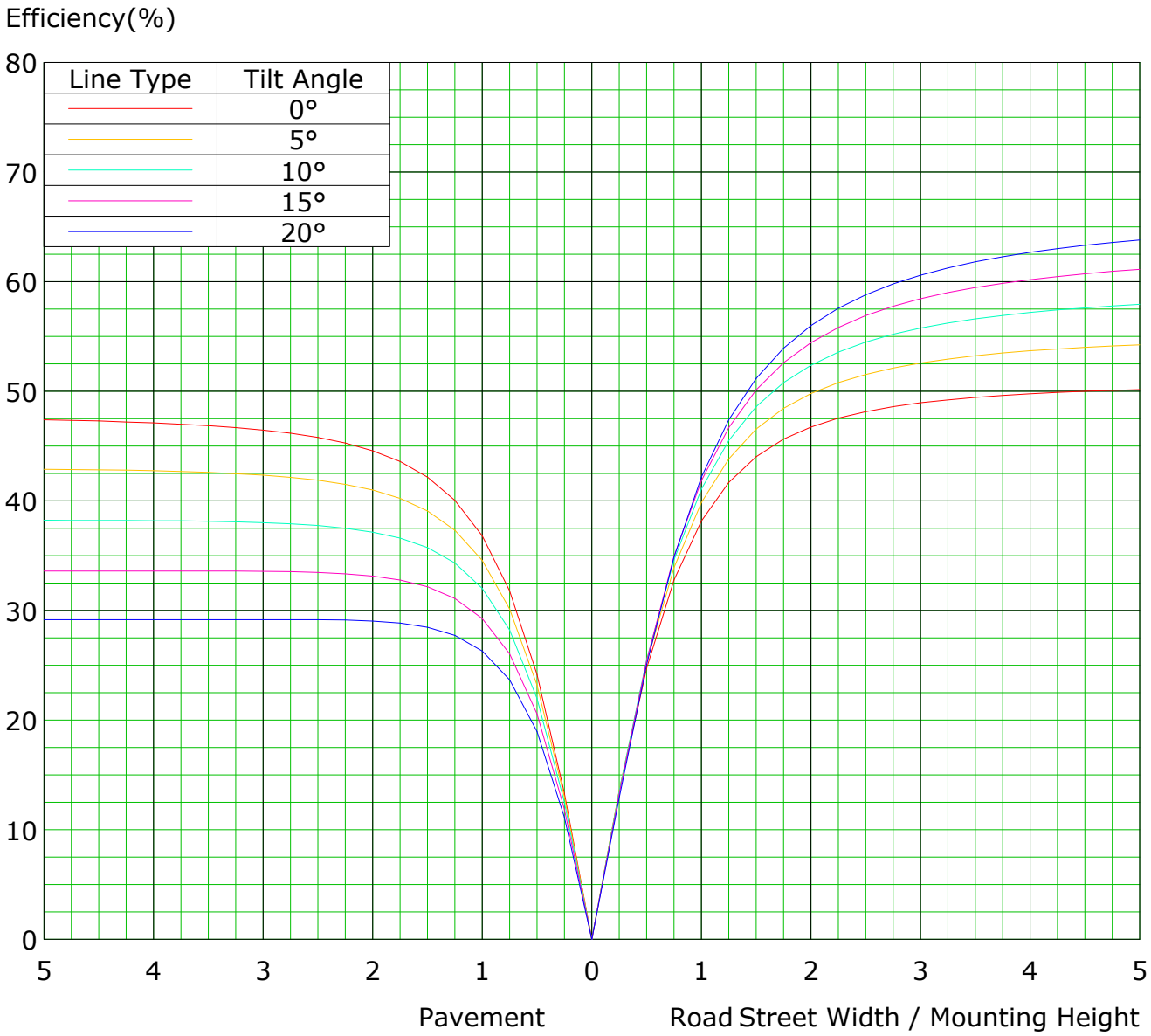
Mounting Height: 10.0m Max Lux(100%): 49.6 lx

(1%): 0.5 lx	(2%): 1.0 lx
(5%): 2.5 lx	(10%): 5.0 lx
(20%): 9.9 lx	(50%): 24.8 lx
(90%): 44.6 lx	(100%): 49.6 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

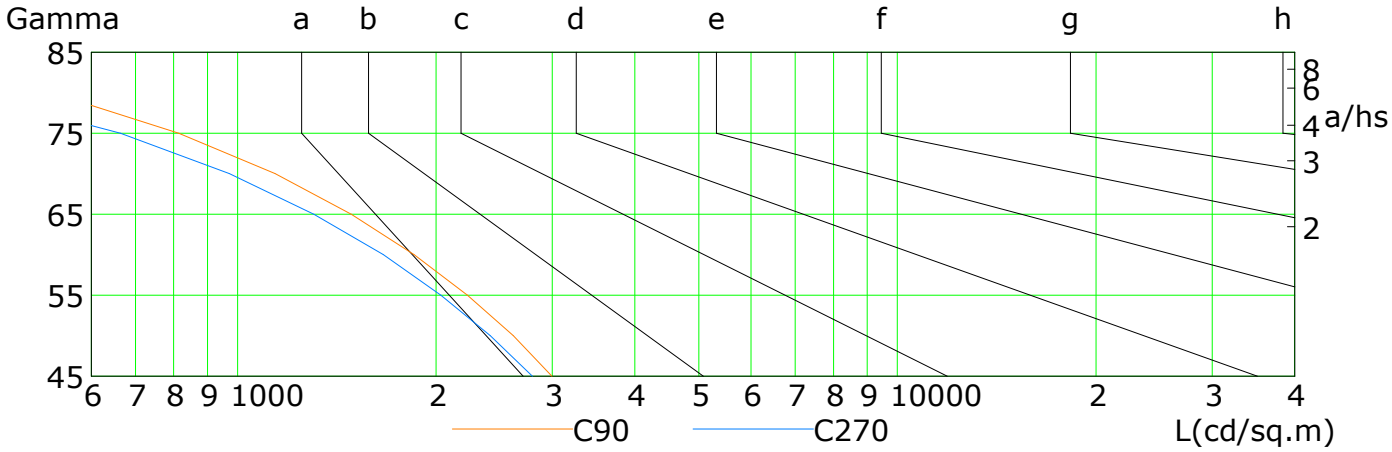


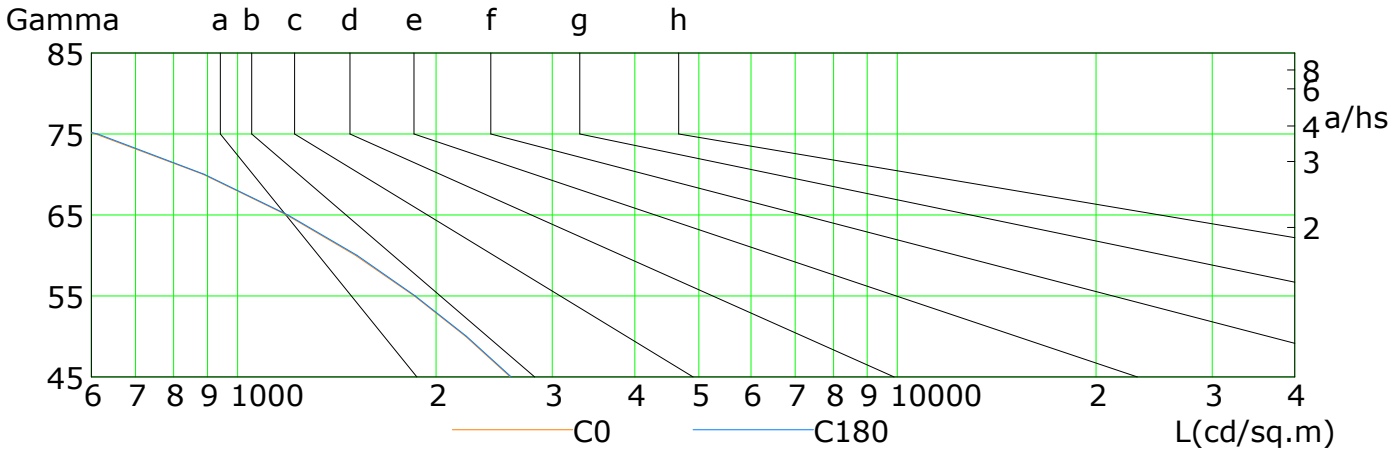
C Plane (°):0.0-360.0: 22.5
Test Lab:
Test Type: TYPE C
Temperature:
Operator:

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



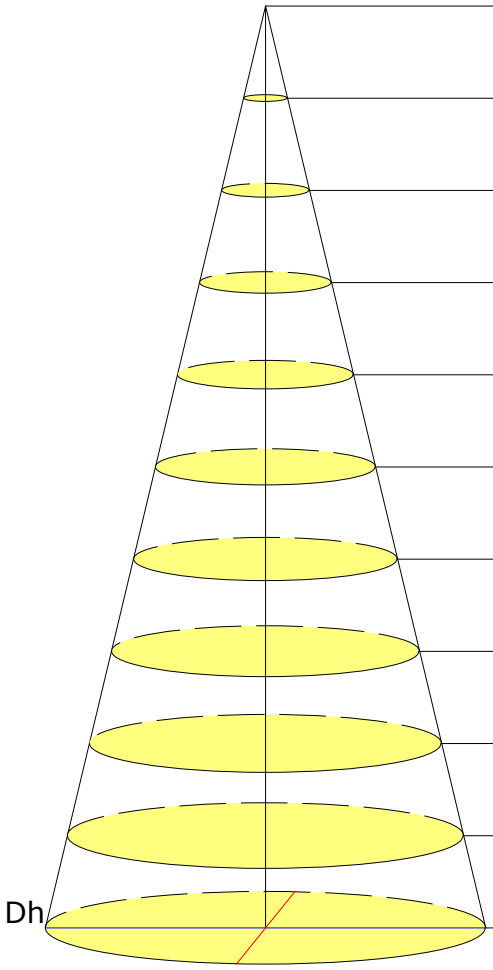


L(cd/sq.m)	G45	G50	G55	G60	G65	G70	G75	G80	G85
C0	2590	2216	1852	1508	1186	886	609	363	149
C90	2997	2616	2229	1851	1486	1140	815	522	265
C180	2599	2224	1860	1517	1191	891	614	367	151
C270	2798	2416	2033	1663	1304	972	665	391	151

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)



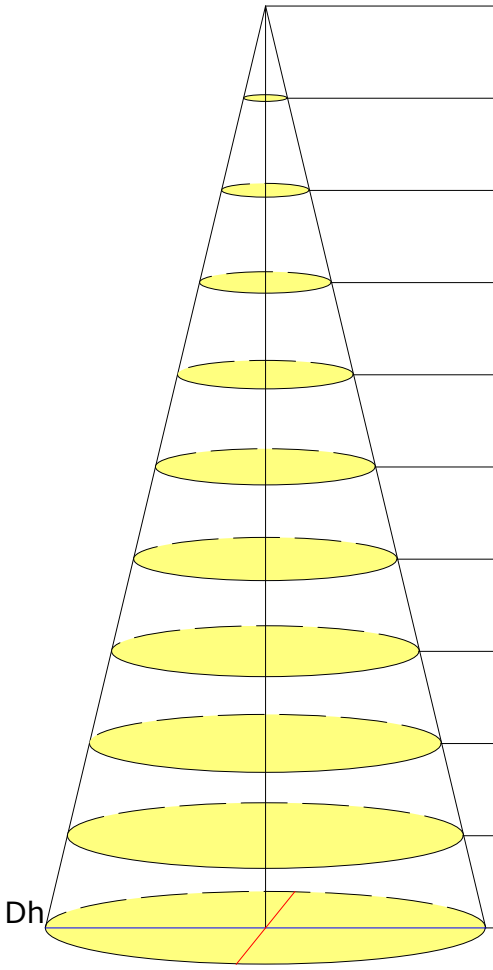
Dist(m)	Enadir(lx)	Dh/Dv_B(m)	S_B(sq.m)	Eav_B(lx)
1.0	4960.80	2.11/2.42	4.0	1115.78
2.0	1240.20	4.22/4.84	16.1	278.94
3.0	551.20	6.32/7.26	36.3	123.98
4.0	310.05	8.43/9.68	64.5	69.74
5.0	198.43	10.54/12.10	100.8	44.63
6.0	137.80	12.65/14.52	145.1	30.99
7.0	101.24	14.76/16.94	197.5	22.77
8.0	77.51	16.86/19.36	258.0	17.43
9.0	61.24	18.97/21.78	326.5	13.78
10.0	49.61	21.08/24.20	403.1	11.16

Beam Angle(B): H93.0 V100.9 Field Angle(F): H154.5 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)



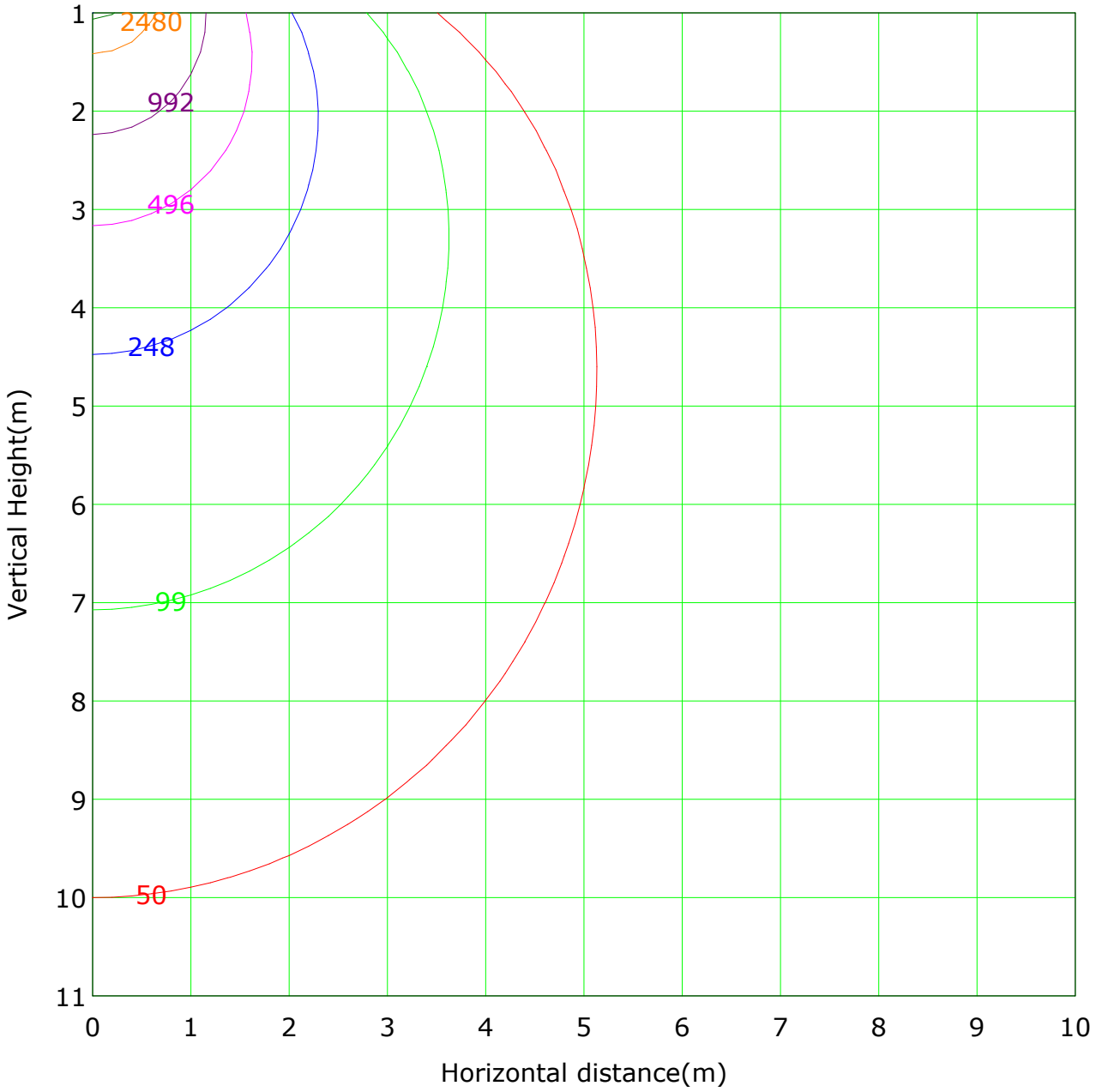
Dist(m)	Enadir(lx)	Dh/Dv_F(m)	S_F(sq.m)	Eav_F(lx)
1.0	4960.80	8.85/10.50	75.4	36.76
2.0	1240.20	17.71/21.01	301.8	9.19
3.0	551.20	26.56/31.51	679.0	4.08
4.0	310.05	35.41/42.02	1207.1	2.30
5.0	198.43	44.26/52.52	1886.1	1.47
6.0	137.80	53.12/63.03	2715.9	1.02
7.0	101.24	61.97/73.53	3696.7	0.75
8.0	77.51	70.82/84.04	4828.3	0.57
9.0	61.24	79.68/94.54	6110.8	0.45
10.0	49.61	88.53/105.05	7544.2	0.37

Beam Angle(B): H93.0 V100.9 Field Angle(F): H154.5 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: 4960.8 lx

(1%): 49.6 lx	(2%): 99.2 lx
(5%): 248.0 lx	(10%): 496.1 lx
(20%): 992.2 lx	(50%):2480.4 lx
(90%):4464.7 lx	(100%):4960.8 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	0.7	1.3	2.2	3.1	4.0	4.6	4.9	4.8	4.2	3.4	2.5	1.5	0.8	0.3	0.1	0.0	38.8	0.0	
-80	0.1	0.9	2.6	5.3	8.8	12.5	16.0	18.7	20.1	19.9	18.1	15.1	11.4	7.7	4.4	2.0	0.6	0.1	164.3	104.7	
-70	0.2	1.7	5.0	10.1	16.6	23.9	30.9	36.3	39.3	39.0	35.5	29.7	22.6	15.3	9.0	4.2	1.4	0.2	320.9	303.8	
-60	0.3	2.5	7.4	15.1	25.2	36.4	47.5	56.2	61.0	60.7	55.3	46.0	34.8	23.6	13.9	6.6	2.2	0.3	494.9	485.8	
-50	0.4	3.2	9.7	20.1	33.7	49.3	64.6	77.1	83.9	83.5	75.9	62.9	47.3	31.9	18.6	8.9	3.0	0.3	674.4	668.7	
-40	0.5	3.9	11.9	24.6	41.6	61.4	81.1	97.2	106.1	105.6	95.8	79.1	59.2	39.6	23.1	11.2	3.7	0.4	845.9	841.9	
-30	0.5	4.5	13.6	28.4	48.3	71.8	95.4	114.7	125.3	124.7	113.0	93.1	69.3	46.2	27.2	13.1	4.3	0.5	994.0	990.7	
-20	0.6	4.9	14.9	31.2	53.2	79.4	106.0	127.7	139.6	138.9	125.8	103.5	77.1	51.7	30.3	14.5	4.7	0.5	1104.5	1101.7	
-10	0.6	5.1	15.5	32.6	55.8	83.5	111.6	134.6	147.4	146.7	133.2	110.2	82.5	55.2	32.2	15.4	5.0	0.6	1167.8	1165.0	
0	0.6	5.1	15.7	32.9	56.5	84.6	113.1	136.2	148.5	147.9	134.7	111.6	83.5	55.8	32.5	15.5	5.0	0.6	1180.4	1177.7	
10	0.6	5.0	15.4	32.2	55.2	82.4	109.5	130.9	142.4	141.7	129.1	106.9	80.0	53.6	31.3	15.0	4.9	0.6	1136.5	1133.8	
20	0.5	4.7	14.4	30.1	51.2	75.5	99.7	119.1	129.7	129.1	117.4	97.3	73.0	48.9	28.8	13.8	4.5	0.5	1038.2	1035.2	
30	0.5	4.2	12.9	26.7	44.7	65.4	85.9	102.5	111.5	111.0	101.0	83.8	63.1	42.6	25.1	12.1	4.0	0.5	897.6	893.9	
40	0.4	3.6	10.9	22.2	36.9	53.4	69.6	82.8	89.9	89.4	81.5	67.8	51.3	34.9	20.7	10.0	3.3	0.4	729.0	724.2	
50	0.3	2.9	8.6	17.2	28.2	40.5	52.4	61.9	67.0	66.6	60.8	50.8	38.7	26.5	15.8	7.7	2.5	0.3	548.6	541.4	
60	0.2	2.1	6.1	12.0	19.5	27.6	35.4	41.5	44.8	44.4	40.6	34.1	26.1	17.9	10.8	5.2	1.7	0.2	370.3	357.3	
70	0.2	1.3	3.7	7.1	11.2	15.6	19.9	23.0	24.7	24.4	22.3	18.7	14.4	9.9	6.0	2.9	1.0	0.1	206.3	168.1	
80	0.1	0.5	1.5	2.6	4.0	5.4	6.8	7.7	8.2	8.0	7.1	5.9	4.5	3.0	1.8	0.9	0.3	0.0	68.2	0.0	
90	6.6	56.2	170.4	351.8	592.8	871.8	1149.4	1372.9	1494.2	1486.3	1351.2	1120.0	841.0	566.1	332.3	159.1	52.2	6.1	11981		
Flux(T)	0.0	32.5	152.8	335.1	576.5	855.8	1134.0	1357.5	1478.5	1471.0	1335.8	1104.4	825.1	549.6	315.3	141.0	29.0	0.0		11694	
Flux(E)																					

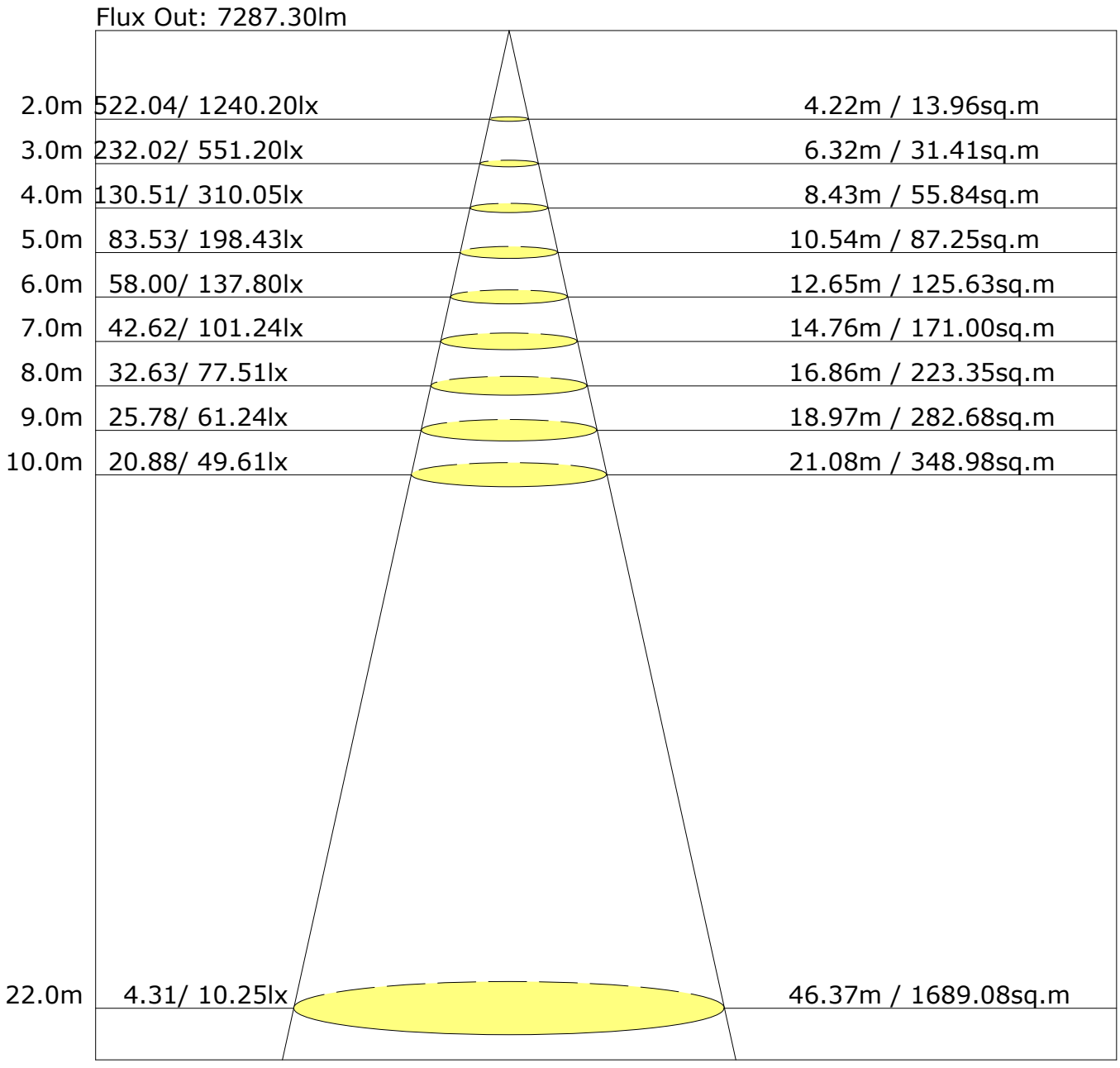
Horizontal plane

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

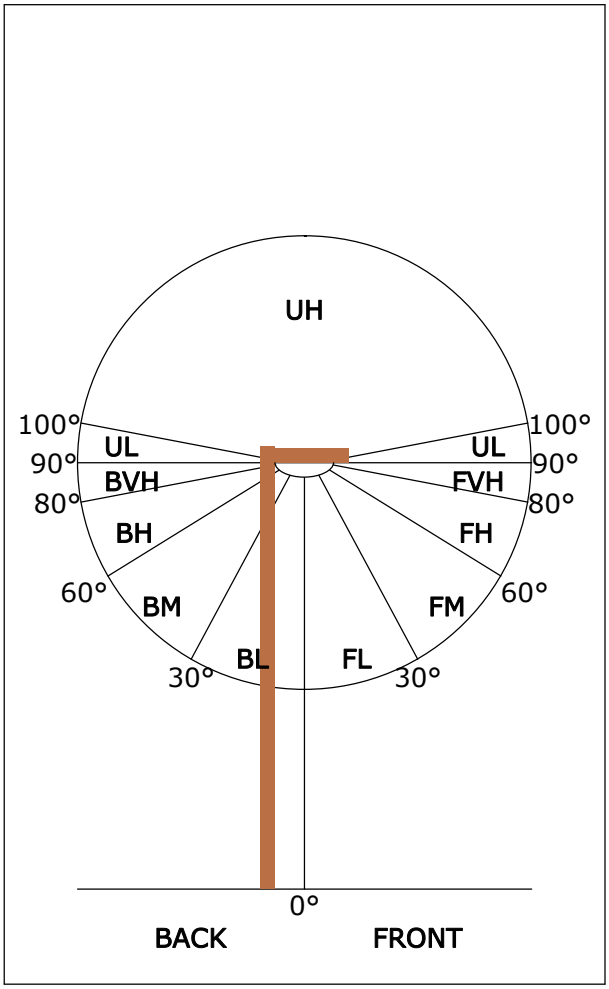
Reflectance:										
Ceiling (cavity)	0.7	0.7	0.5	0.5	0.3	0.7	0.7	0.5	0.5	0.3
Wall	0.5	0.3	0.5	0.3	0.3	0.5	0.3	0.5	0.3	0.3
Reference plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Room dimensions	Viewed crosswise					Viewed endwise				
X=2H Y=2H	-1.$	-1.$	-1.$	-1.$	-1.$	-1.$	-1.$	-1.$	-1.$	-1.$
3H	-1.$	-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 12085lm (8log(F/F0) = 8.7).

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:

FLUX DISTRIBUTION TABLE BASED ON THE IESNA LUMINAIRE CLASSIFICATION SYSTEM



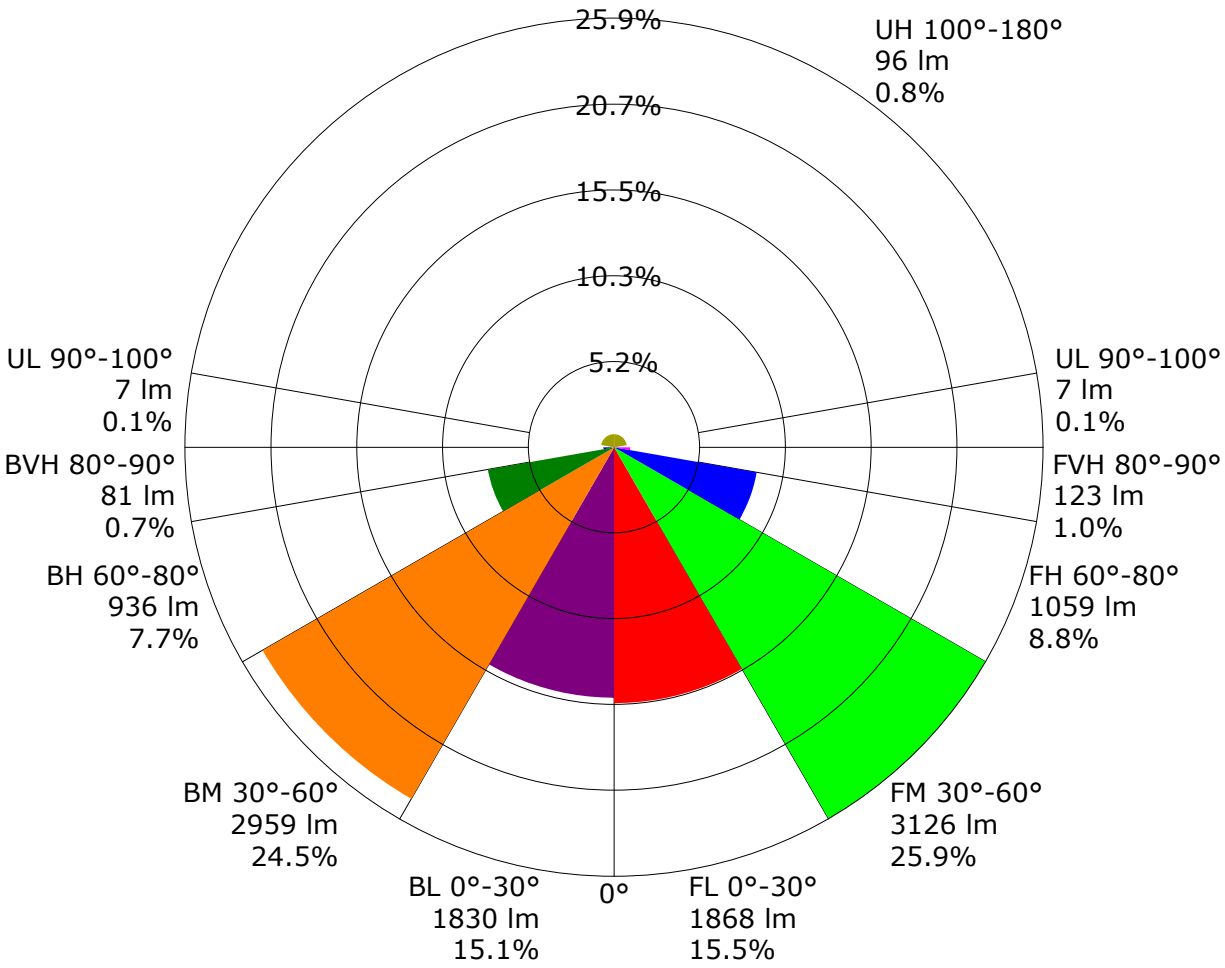
ZONE	LUMENS	% LAMP LUMENS
FORWARD LIGHT	6176	51.1
FL (0°-30°)	1868	15.5
FM (30°-60°)	3126	25.9
FH (60°-80°)	1059	8.8
FVH (80°-90°)	123	1.0
BACK LIGHT	5806	48.0
BL (0°-30°)	1830	15.1
BM (30°-60°)	2959	24.5
BH (60°-80°)	936	7.7
BVH (80°-90°)	81	0.7
UP LIGHT	103	0.9
UL (90°-100°)	7	0.1
UH (100°-180°)	96	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	0.85	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	0.55	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

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	0.50	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	0.55	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	4960.0	4.7	4.7	0.04	0.04
1.0-2.0	4957.2	14.2	19.0	0.12	0.16
2.0-3.0	4952.0	23.7	42.7	0.20	0.35
3.0-4.0	4944.4	33.1	75.8	0.27	0.63
4.0-5.0	4933.6	42.4	118.2	0.35	0.98
5.0-6.0	4920.0	51.7	169.9	0.43	1.41
6.0-7.0	4903.7	60.9	230.8	0.50	1.91
7.0-8.0	4884.7	69.9	300.7	0.58	2.49
8.0-9.0	4863.7	78.8	379.6	0.65	3.14
9.0-10.0	4839.8	87.6	467.2	0.72	3.87
10.0-11.0	4813.3	96.2	563.3	0.80	4.66
11.0-12.0	4784.4	104.6	667.9	0.87	5.53
12.0-13.0	4752.7	112.8	780.7	0.93	6.46
13.0-14.0	4718.5	120.8	901.5	1.00	7.46
14.0-15.0	4682.7	128.6	1030.1	1.06	8.52
15.0-16.0	4644.0	136.1	1166.2	1.13	9.65
16.0-17.0	4602.3	143.3	1309.6	1.19	10.84
17.0-18.0	4558.9	150.3	1459.9	1.24	12.08
18.0-19.0	4513.4	157.0	1616.9	1.30	13.38
19.0-20.0	4465.6	163.5	1780.4	1.35	14.73
20.0-21.0	4415.9	169.6	1950.0	1.40	16.14
21.0-22.0	4364.2	175.4	2125.4	1.45	17.59
22.0-23.0	4309.7	180.9	2306.2	1.50	19.08
23.0-24.0	4253.6	186.0	2492.2	1.54	20.62
24.0-25.0	4196.3	190.8	2683.1	1.58	22.20
25.0-26.0	4136.9	195.3	2878.4	1.62	23.82
26.0-27.0	4075.4	199.4	3077.8	1.65	25.47
27.0-28.0	4013.1	203.2	3281.0	1.68	27.15
28.0-29.0	3949.2	206.6	3487.6	1.71	28.86
29.0-30.0	3882.9	209.7	3697.3	1.74	30.59
30.0-31.0	3815.5	212.4	3909.7	1.76	32.35
31.0-32.0	3747.1	214.7	4124.4	1.78	34.13
32.0-33.0	3677.4	216.7	4341.1	1.79	35.92
33.0-34.0	3606.5	218.3	4559.3	1.81	37.73
34.0-35.0	3534.7	219.5	4778.9	1.82	39.54
35.0-36.0	3462.0	220.5	4999.3	1.82	41.37

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	3388.6	221.0	5220.4	1.83	43.20
37.0-38.0	3314.9	221.3	5441.7	1.83	45.03
38.0-39.0	3240.2	221.2	5662.9	1.83	46.86
39.0-40.0	3164.6	220.7	5883.6	1.83	48.69
40.0-41.0	3088.8	220.0	6103.6	1.82	50.51
41.0-42.0	3012.5	218.9	6322.5	1.81	52.32
42.0-43.0	2936.0	217.5	6540.0	1.80	54.12
43.0-44.0	2859.9	215.9	6755.9	1.79	55.90
44.0-45.0	2783.3	213.9	6969.8	1.77	57.67
45.0-46.0	2706.3	211.7	7181.5	1.75	59.42
46.0-47.0	2630.0	209.2	7390.7	1.73	61.16
47.0-48.0	2554.0	206.5	7597.2	1.71	62.86
48.0-49.0	2477.5	203.5	7800.7	1.68	64.55
49.0-50.0	2401.9	200.3	8001.0	1.66	66.21
50.0-51.0	2326.6	196.9	8197.8	1.63	67.83
51.0-52.0	2250.8	193.2	8391.0	1.60	69.43
52.0-53.0	2176.0	189.3	8580.3	1.57	71.00
53.0-54.0	2102.2	185.3	8765.6	1.53	72.53
54.0-55.0	2027.8	181.0	8946.6	1.50	74.03
55.0-56.0	1954.0	176.6	9123.2	1.46	75.49
56.0-57.0	1881.9	172.1	9295.3	1.42	76.92
57.0-58.0	1809.7	167.4	9462.7	1.38	78.30
58.0-59.0	1737.5	162.5	9625.2	1.34	79.65
59.0-60.0	1666.5	157.5	9782.6	1.30	80.95
60.0-61.0	1596.3	152.4	9935.0	1.26	82.21
61.0-62.0	1526.6	147.1	10082.1	1.22	83.43
62.0-63.0	1458.2	141.8	10223.9	1.17	84.60
63.0-64.0	1390.3	136.4	10360.4	1.13	85.73
64.0-65.0	1322.6	130.9	10491.3	1.08	86.81
65.0-66.0	1256.5	125.4	10616.7	1.04	87.85
66.0-67.0	1191.7	119.8	10736.5	0.99	88.84
67.0-68.0	1126.5	114.1	10850.6	0.94	89.79
68.0-69.0	1062.3	108.4	10959.0	0.90	90.68
69.0-70.0	999.9	102.7	11061.7	0.85	91.53
70.0-71.0	938.1	97.0	11158.7	0.80	92.34
71.0-72.0	877.1	91.2	11249.9	0.75	93.09

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	817.7	85.5	11335.5	0.71	93.80
73.0-74.0	759.7	79.9	11415.3	0.66	94.46
74.0-75.0	702.2	74.2	11489.5	0.61	95.07
75.0-76.0	646.0	68.6	11558.1	0.57	95.64
76.0-77.0	591.1	63.0	11621.1	0.52	96.16
77.0-78.0	537.4	57.5	11678.7	0.48	96.64
78.0-79.0	484.9	52.1	11730.8	0.43	97.07
79.0-80.0	433.8	46.8	11777.6	0.39	97.46
80.0-81.0	384.2	41.5	11819.1	0.34	97.80
81.0-82.0	335.6	36.4	11855.5	0.30	98.10
82.0-83.0	288.5	31.4	11886.9	0.26	98.36
83.0-84.0	242.9	26.5	11913.3	0.22	98.58
84.0-85.0	198.6	21.7	11935.0	0.18	98.76
85.0-86.0	156.4	17.1	11952.1	0.14	98.90
86.0-87.0	116.6	12.8	11964.9	0.11	99.01
87.0-88.0	79.9	8.8	11973.6	0.07	99.08
88.0-89.0	48.5	5.3	11979.0	0.04	99.12
89.0-90.0	26.1	2.9	11981.8	0.02	99.15
90.0-91.0	12.3	1.4	11983.2	0.01	99.16
91.0-92.0	6.2	0.7	11983.8	0.01	99.16
92.0-93.0	5.1	0.6	11984.4	0.00	99.17
93.0-94.0	5.3	0.6	11985.0	0.00	99.17
94.0-95.0	5.6	0.6	11985.6	0.01	99.18
95.0-96.0	5.9	0.6	11986.2	0.01	99.18
96.0-97.0	6.1	0.7	11986.9	0.01	99.19
97.0-98.0	6.4	0.7	11987.6	0.01	99.19
98.0-99.0	6.7	0.7	11988.3	0.01	99.20
99.0-100.0	7.0	0.8	11989.1	0.01	99.21
100.0-101.0	7.3	0.8	11989.9	0.01	99.21
101.0-102.0	7.7	0.8	11990.7	0.01	99.22
102.0-103.0	7.9	0.9	11991.5	0.01	99.23
103.0-104.0	8.3	0.9	11992.4	0.01	99.23
104.0-105.0	8.7	0.9	11993.4	0.01	99.24
105.0-106.0	9.1	1.0	11994.3	0.01	99.25
106.0-107.0	9.4	1.0	11995.3	0.01	99.26
107.0-108.0	9.7	1.0	11996.3	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	10.1	1.1	11997.4	0.01	99.27
109.0-110.0	10.5	1.1	11998.4	0.01	99.28
110.0-111.0	10.9	1.1	11999.6	0.01	99.29
111.0-112.0	11.3	1.1	12000.7	0.01	99.30
112.0-113.0	11.6	1.2	12001.9	0.01	99.31
113.0-114.0	12.0	1.2	12003.1	0.01	99.32
114.0-115.0	12.4	1.2	12004.3	0.01	99.33
115.0-116.0	12.9	1.3	12005.6	0.01	99.34
116.0-117.0	13.3	1.3	12006.9	0.01	99.35
117.0-118.0	13.7	1.3	12008.3	0.01	99.36
118.0-119.0	14.2	1.4	12009.6	0.01	99.38
119.0-120.0	14.5	1.4	12011.0	0.01	99.39
120.0-121.0	14.9	1.4	12012.4	0.01	99.40
121.0-122.0	15.4	1.4	12013.9	0.01	99.41
122.0-123.0	15.9	1.5	12015.3	0.01	99.42
123.0-124.0	16.3	1.5	12016.8	0.01	99.44
124.0-125.0	16.7	1.5	12018.3	0.01	99.45
125.0-126.0	17.2	1.5	12019.9	0.01	99.46
126.0-127.0	17.6	1.6	12021.4	0.01	99.47
127.0-128.0	18.1	1.6	12023.0	0.01	99.49
128.0-129.0	18.6	1.6	12024.6	0.01	99.50
129.0-130.0	19.0	1.6	12026.2	0.01	99.51
130.0-131.0	19.5	1.6	12027.8	0.01	99.53
131.0-132.0	19.9	1.6	12029.5	0.01	99.54
132.0-133.0	20.3	1.6	12031.1	0.01	99.55
133.0-134.0	20.7	1.7	12032.8	0.01	99.57
134.0-135.0	21.2	1.7	12034.4	0.01	99.58
135.0-136.0	21.6	1.7	12036.1	0.01	99.60
136.0-137.0	22.1	1.7	12037.7	0.01	99.61
137.0-138.0	22.5	1.7	12039.4	0.01	99.62
138.0-139.0	22.9	1.7	12041.1	0.01	99.64
139.0-140.0	23.4	1.7	12042.7	0.01	99.65
140.0-141.0	23.8	1.7	12044.4	0.01	99.66
141.0-142.0	24.2	1.7	12046.1	0.01	99.68
142.0-143.0	24.7	1.6	12047.7	0.01	99.69
143.0-144.0	25.1	1.6	12049.3	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	25.5	1.6	12051.0	0.01	99.72
145.0-146.0	25.9	1.6	12052.6	0.01	99.73
146.0-147.0	26.2	1.6	12054.2	0.01	99.74
147.0-148.0	26.7	1.6	12055.7	0.01	99.76
148.0-149.0	27.0	1.5	12057.3	0.01	99.77
149.0-150.0	27.4	1.5	12058.8	0.01	99.78
150.0-151.0	27.8	1.5	12060.3	0.01	99.80
151.0-152.0	28.1	1.5	12061.8	0.01	99.81
152.0-153.0	28.6	1.4	12063.2	0.01	99.82
153.0-154.0	29.0	1.4	12064.6	0.01	99.83
154.0-155.0	29.3	1.4	12066.0	0.01	99.84
155.0-156.0	29.7	1.3	12067.4	0.01	99.85
156.0-157.0	30.0	1.3	12068.7	0.01	99.86
157.0-158.0	30.4	1.3	12070.0	0.01	99.88
158.0-159.0	30.8	1.2	12071.2	0.01	99.89
159.0-160.0	31.1	1.2	12072.4	0.01	99.90
160.0-161.0	31.4	1.2	12073.5	0.01	99.91
161.0-162.0	31.8	1.1	12074.6	0.01	99.91
162.0-163.0	32.1	1.1	12075.7	0.01	99.92
163.0-164.0	32.4	1.0	12076.7	0.01	99.93
164.0-165.0	32.7	1.0	12077.7	0.01	99.94
165.0-166.0	33.0	0.9	12078.6	0.01	99.95
166.0-167.0	33.4	0.9	12079.4	0.01	99.95
167.0-168.0	33.7	0.8	12080.2	0.01	99.96
168.0-169.0	33.8	0.7	12081.0	0.01	99.97
169.0-170.0	34.2	0.7	12081.7	0.01	99.97
170.0-171.0	34.5	0.6	12082.3	0.01	99.98
171.0-172.0	34.6	0.6	12082.8	0.00	99.98
172.0-173.0	34.9	0.5	12083.3	0.00	99.99
173.0-174.0	35.1	0.4	12083.8	0.00	99.99
174.0-175.0	35.4	0.4	12084.1	0.00	99.99
175.0-176.0	35.5	0.3	12084.5	0.00	100.00
176.0-177.0	35.6	0.2	12084.7	0.00	100.00
177.0-178.0	35.7	0.2	12084.9	0.00	100.00
178.0-179.0	35.7	0.1	12085.0	0.00	100.00
179.0-180.0	35.8	0.0	12085.0	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	4960.8	4960.8	4960.8	4960.8	4960.8	4960.8	4960.8	4960.8	4960.8	4960.8
G1.0	4961.0	4958.4	4960.6	4961.0	4963.1	4961.3	4961.9	4962.0	4961.2	4959.7
G2.0	4955.6	4953.9	4959.1	4959.5	4962.5	4961.7	4964.2	4964.8	4954.6	4956.2
G3.0	4946.2	4946.7	4951.0	4955.0	4958.4	4959.6	4965.7	4964.4	4948.8	4950.7
G4.0	4934.6	4936.4	4945.2	4948.5	4956.0	4956.8	4957.0	4956.6	4937.5	4937.7
G5.0	4919.7	4925.5	4933.4	4940.2	4947.1	4948.2	4948.4	4947.6	4924.6	4925.3
G6.0	4902.6	4907.7	4925.1	4930.4	4936.8	4938.3	4939.5	4938.9	4906.9	4911.1
G7.0	4881.9	4886.1	4902.9	4916.5	4920.8	4927.2	4925.0	4922.9	4887.5	4891.5
G8.0	4858.6	4867.6	4883.4	4899.9	4911.4	4910.5	4911.8	4905.1	4863.7	4871.7
G9.0	4832.8	4843.5	4861.3	4883.8	4892.2	4894.4	4894.5	4885.6	4838.8	4848.6
G10.0	4804.0	4816.9	4840.4	4859.4	4871.8	4876.1	4871.6	4863.7	4809.2	4820.1
G11.0	4771.7	4786.6	4812.6	4837.1	4852.1	4855.0	4848.7	4837.7	4779.3	4789.3
G12.0	4737.4	4753.4	4783.5	4812.8	4827.5	4830.8	4823.2	4809.5	4743.5	4756.3
G13.0	4699.0	4718.7	4752.9	4784.1	4802.4	4805.7	4794.0	4778.4	4705.9	4720.2
G14.0	4656.6	4679.8	4719.2	4750.8	4774.0	4775.6	4761.3	4746.8	4668.7	4682.7
G15.0	4615.6	4641.3	4683.8	4720.5	4747.0	4746.7	4731.9	4708.1	4626.0	4641.6
G16.0	4571.4	4600.1	4645.9	4684.3	4713.2	4710.1	4694.0	4669.9	4579.6	4597.2
G17.0	4523.0	4551.7	4602.3	4649.3	4675.0	4675.5	4655.2	4627.2	4534.1	4552.9
G18.0	4475.8	4506.0	4559.5	4608.5	4640.1	4637.6	4615.1	4583.3	4485.6	4501.0
G19.0	4421.7	4454.5	4514.0	4567.4	4600.6	4598.4	4571.5	4536.6	4433.7	4450.9
G20.0	4366.8	4402.2	4468.7	4525.0	4556.5	4555.3	4526.6	4487.6	4381.6	4396.4
G21.0	4314.0	4351.7	4416.7	4481.0	4516.3	4510.4	4480.1	4435.3	4326.3	4342.0
G22.0	4256.6	4297.4	4366.2	4432.3	4469.0	4465.8	4433.1	4383.9	4265.9	4282.5
G23.0	4190.7	4235.9	4309.5	4382.4	4422.1	4417.8	4378.7	4326.3	4206.7	4224.9
G24.0	4133.8	4174.4	4254.4	4328.2	4375.2	4367.0	4323.8	4270.2	4144.5	4165.6
G25.0	4071.6	4116.0	4197.9	4277.6	4324.5	4313.1	4269.6	4209.5	4083.6	4099.4
G26.0	4002.1	4051.2	4136.6	4223.9	4268.5	4263.5	4209.4	4150.1	4018.7	4037.9
G27.0	3935.6	3986.6	4075.6	4162.9	4217.3	4205.8	4148.3	4086.3	3952.3	3971.7
G28.0	3871.0	3922.5	4013.3	4106.9	4161.9	4147.9	4091.0	4020.9	3883.4	3903.0
G29.0	3799.3	3851.8	3949.4	4045.2	4101.9	4089.6	4028.0	3955.3	3814.3	3835.4
G30.0	3727.0	3780.7	3882.3	3985.3	4039.3	4028.4	3965.0	3887.2	3741.5	3763.2
G31.0	3658.4	3712.5	3818.3	3922.2	3981.8	3963.8	3899.1	3816.5	3668.0	3689.5
G32.0	3582.6	3643.2	3745.9	3858.2	3916.0	3902.3	3831.1	3747.8	3595.6	3618.0
G33.0	3509.0	3568.7	3677.7	3792.2	3851.2	3836.2	3762.8	3676.2	3521.1	3544.2
G34.0	3434.4	3493.5	3608.6	3722.8	3785.7	3770.2	3689.9	3604.7	3444.8	3469.7
G35.0	3359.9	3418.4	3533.8	3657.7	3719.8	3702.4	3621.3	3529.1	3370.0	3394.1
G36.0	3281.3	3341.4	3463.0	3587.1	3652.8	3630.9	3546.5	3454.5	3296.4	3320.2

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	3206.6	3266.1	3389.3	3516.6	3585.4	3561.6	3474.3	3380.8	3219.1	3244.0
G38.0	3129.5	3193.2	3315.7	3444.4	3515.4	3490.5	3404.3	3304.7	3144.6	3167.2
G39.0	3054.6	3115.9	3241.4	3369.1	3441.3	3417.1	3327.7	3227.1	3064.9	3091.2
G40.0	2975.8	3036.9	3164.9	3294.2	3369.8	3345.9	3252.3	3152.2	2986.1	3012.6
G41.0	2898.3	2962.3	3088.1	3224.2	3296.4	3271.7	3177.1	3075.3	2907.3	2933.8
G42.0	2820.8	2882.4	3014.2	3146.6	3220.6	3197.2	3100.4	2999.3	2830.8	2856.2
G43.0	2743.9	2805.1	2937.3	3070.6	3146.3	3122.7	3023.4	2920.5	2754.8	2779.9
G44.0	2667.9	2730.4	2858.5	2997.6	3073.5	3048.8	2948.3	2844.2	2677.2	2700.9
G45.0	2590.2	2651.8	2782.6	2918.4	2996.8	2972.6	2870.5	2767.6	2599.0	2624.6
G46.0	2515.5	2575.8	2706.4	2842.9	2922.3	2895.9	2795.6	2690.6	2521.8	2545.5
G47.0	2438.1	2499.8	2630.5	2767.1	2846.2	2819.6	2716.6	2615.2	2448.1	2472.5
G48.0	2363.5	2423.4	2552.7	2691.6	2769.5	2742.6	2640.0	2537.7	2371.8	2394.6
G49.0	2289.4	2350.5	2474.7	2614.8	2693.3	2663.0	2564.4	2459.3	2295.0	2319.1
G50.0	2216.1	2274.7	2401.3	2537.7	2615.9	2586.5	2488.9	2383.0	2223.8	2247.8
G51.0	2142.3	2199.2	2326.4	2461.0	2540.8	2509.1	2412.0	2312.3	2148.2	2170.4
G52.0	2069.4	2125.9	2251.4	2385.2	2462.9	2432.1	2336.6	2233.2	2075.3	2096.6
G53.0	1996.3	2053.3	2176.5	2310.1	2386.8	2357.1	2261.0	2159.0	2003.4	2024.0
G54.0	1923.6	1978.8	2099.1	2234.4	2306.9	2281.5	2187.1	2087.1	1931.2	1953.2
G55.0	1852.2	1906.1	2025.8	2157.9	2229.4	2204.4	2110.1	2014.9	1859.7	1880.1
G56.0	1784.0	1837.8	1955.2	2082.8	2153.2	2128.2	2036.9	1939.9	1791.2	1805.9
G57.0	1715.1	1766.9	1883.0	2005.8	2079.5	2057.7	1963.1	1872.0	1720.4	1739.4
G58.0	1646.5	1697.2	1808.6	1932.6	2005.0	1977.2	1890.9	1797.5	1650.0	1667.1
G59.0	1577.5	1626.2	1737.3	1855.9	1928.8	1906.4	1816.7	1728.8	1581.8	1597.3
G60.0	1507.9	1556.5	1663.8	1786.8	1851.1	1831.3	1747.3	1659.2	1517.3	1532.7
G61.0	1444.8	1492.0	1593.7	1710.8	1777.1	1756.6	1675.7	1589.7	1448.9	1462.7
G62.0	1378.8	1424.9	1523.3	1639.1	1707.8	1683.8	1604.5	1521.7	1382.5	1396.0
G63.0	1314.0	1362.2	1459.7	1566.2	1633.6	1611.8	1534.7	1454.5	1320.2	1332.2
G64.0	1249.1	1293.1	1387.9	1494.7	1560.1	1542.8	1464.1	1389.3	1255.6	1266.9
G65.0	1186.3	1228.8	1321.4	1424.6	1486.3	1467.8	1397.2	1326.2	1191.2	1202.6
G66.0	1124.3	1166.6	1253.9	1358.7	1414.3	1399.8	1332.0	1259.1	1131.2	1139.4
G67.0	1065.7	1104.3	1192.1	1288.6	1347.1	1331.5	1265.6	1194.5	1068.9	1077.5
G68.0	1003.1	1040.2	1123.5	1219.9	1275.6	1262.0	1195.7	1131.5	1007.6	1014.4
G69.0	944.9	981.1	1061.5	1152.2	1208.0	1193.6	1132.8	1068.9	950.3	954.6
G70.0	886.3	921.6	998.9	1086.3	1139.7	1126.7	1070.0	1010.8	890.6	894.0
G71.0	827.8	861.7	936.6	1021.0	1072.8	1062.8	1006.7	950.6	831.4	836.6
G72.0	771.9	803.8	875.0	955.7	1007.0	998.2	944.0	890.8	774.8	778.7
G73.0	716.5	747.4	816.4	893.1	942.1	935.5	883.4	833.4	721.6	724.7

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 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	662.9	692.2	755.9	832.4	880.5	870.7	825.2	774.7	670.7	672.2
G75.0	609.4	637.9	698.0	771.7	814.7	810.0	763.9	718.4	614.0	615.8
G76.0	558.8	586.1	645.2	710.8	755.1	748.0	708.3	664.6	561.9	563.8
G77.0	508.6	533.6	589.7	653.2	693.8	688.4	652.8	609.8	511.3	511.8
G78.0	457.0	482.5	536.0	596.2	637.4	633.0	597.3	557.5	460.4	460.7
G79.0	410.2	432.5	482.3	539.8	578.3	577.7	542.0	507.2	414.3	411.1
G80.0	362.7	384.5	431.4	485.4	522.4	519.8	490.1	457.2	366.7	364.7
G81.0	316.9	338.5	380.9	434.2	467.1	467.8	438.1	407.4	320.0	317.4
G82.0	271.8	292.1	333.1	382.3	413.5	414.8	389.7	358.5	274.4	271.4
G83.0	229.3	248.3	285.1	336.2	361.8	363.8	339.6	313.1	232.2	228.8
G84.0	188.8	203.8	240.1	282.4	313.9	313.8	292.7	267.3	190.3	186.4
G85.0	149.4	163.3	193.7	235.3	264.6	265.5	246.2	224.1	150.6	145.8
G86.0	112.0	123.2	152.3	187.9	216.1	220.2	200.4	182.3	113.8	108.4
G87.0	79.5	88.4	111.2	143.7	169.1	174.2	157.4	142.0	81.2	74.6
G88.0	49.6	56.8	73.7	100.9	125.8	128.5	115.6	105.5	50.0	43.6
G89.0	23.4	28.9	40.8	62.1	82.9	88.0	79.2	71.4	23.2	17.9
G90.0	8.5	10.3	15.7	25.6	44.1	49.1	44.7	41.2	7.9	5.7
G91.0	4.1	4.9	6.2	5.8	10.1	15.5	18.1	17.2	2.8	3.5
G92.0	4.9	5.2	6.5	5.5	5.7	6.3	5.9	6.8	3.0	4.0
G93.0	5.1	5.2	6.8	5.8	5.7	6.0	5.0	5.5	3.0	3.8
G94.0	5.2	5.2	6.9	5.8	6.2	6.3	5.6	5.0	3.4	4.3
G95.0	5.6	5.6	7.3	6.1	6.4	6.7	5.2	6.1	4.3	4.5
G96.0	6.0	5.7	7.7	6.7	6.7	7.3	6.4	6.0	3.8	4.5
G97.0	5.9	6.3	8.0	6.9	6.9	7.5	6.1	6.2	4.3	5.2
G98.0	6.1	6.8	8.1	7.3	7.4	8.0	6.7	6.2	4.4	5.4
G99.0	6.7	7.3	8.7	7.8	8.0	8.2	6.4	6.9	4.6	5.6
G100.0	7.3	7.3	8.9	7.8	8.2	8.5	7.3	7.0	5.0	5.7
G101.0	7.8	7.4	9.4	8.2	8.5	9.1	6.8	7.5	5.0	5.7
G102.0	7.7	8.0	10.2	8.0	9.3	9.3	7.9	8.0	5.6	5.8
G103.0	8.3	8.0	10.0	8.7	8.9	9.8	8.0	8.1	5.9	6.2
G104.0	9.0	8.7	10.5	9.8	9.4	10.1	8.6	8.7	5.7	6.9
G105.0	8.5	9.0	10.6	9.8	9.9	10.4	8.9	8.8	6.1	6.9
G106.0	9.1	9.5	11.1	10.6	10.8	10.6	9.4	9.1	6.6	7.3
G107.0	9.5	9.3	11.4	10.7	10.7	10.8	9.5	9.9	7.1	8.1
G108.0	10.2	10.0	12.0	10.7	11.3	11.4	10.4	9.7	7.2	7.5
G109.0	10.7	10.5	12.5	11.2	11.8	12.0	10.4	10.5	7.3	8.0
G110.0	10.5	11.0	12.7	11.8	12.3	12.4	11.3	10.5	7.6	8.3

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 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	11.0	11.3	13.2	11.9	12.8	12.3	11.3	11.2	8.4	9.1
G112.0	11.2	12.2	13.2	12.9	13.2	13.0	11.6	11.2	8.5	9.0
G113.0	11.8	12.1	13.9	13.2	13.3	13.0	12.2	12.2	9.0	9.5
G114.0	12.1	12.5	14.2	13.6	13.9	13.9	12.3	12.4	9.1	10.1
G115.0	12.7	13.2	14.9	13.7	14.3	14.4	13.0	12.6	9.8	10.1
G116.0	13.6	13.5	15.5	14.5	14.7	14.7	13.6	13.6	10.0	10.5
G117.0	13.5	13.9	15.7	14.8	15.5	15.5	13.6	13.6	10.3	11.3
G118.0	14.2	14.4	16.4	15.0	15.9	15.7	14.4	13.6	10.7	11.6
G119.0	14.8	15.1	16.5	16.1	16.3	16.1	14.8	13.8	10.8	11.4
G120.0	14.4	15.3	17.3	16.3	16.3	16.6	15.3	14.8	11.5	12.1
G121.0	15.7	15.5	17.3	17.0	17.5	16.8	15.5	15.0	11.7	12.4
G122.0	15.9	16.5	17.7	17.2	17.4	17.3	15.7	15.8	12.1	12.6
G123.0	16.0	16.6	18.2	18.1	17.9	17.4	16.6	16.1	12.3	13.5
G124.0	16.9	16.8	19.2	17.9	18.5	18.2	16.8	16.3	13.1	13.7
G125.0	16.7	17.6	19.4	18.0	19.4	19.3	16.9	16.7	13.7	14.7
G126.0	17.7	18.2	19.4	18.9	19.3	19.4	17.7	17.5	14.2	14.7
G127.0	17.5	18.4	20.0	19.4	20.0	19.2	18.2	18.0	14.6	15.2
G128.0	18.3	19.3	21.1	19.8	20.2	20.0	18.5	18.7	14.8	15.6
G129.0	18.8	19.5	21.1	20.5	20.4	20.6	19.1	19.1	15.6	15.7
G130.0	19.9	19.6	21.7	20.7	21.5	21.0	19.7	19.2	16.1	16.4
G131.0	20.1	20.3	22.1	21.7	22.1	21.7	19.9	19.7	16.0	17.0
G132.0	20.6	20.9	22.3	21.8	21.8	21.9	20.2	19.8	16.8	17.4
G133.0	20.8	21.0	22.9	21.8	23.1	22.5	20.7	20.4	16.9	18.1
G134.0	21.3	21.8	23.1	22.7	22.7	22.7	21.3	21.1	17.3	17.6
G135.0	21.6	22.6	23.6	23.4	23.4	23.4	21.7	20.7	18.0	18.7
G136.0	22.3	22.5	24.2	23.4	23.7	23.2	21.8	22.2	18.5	18.9
G137.0	22.6	22.6	24.8	24.1	24.7	24.1	22.7	22.0	18.8	19.5
G138.0	22.8	22.9	25.0	24.0	24.8	24.3	22.9	22.7	19.7	19.9
G139.0	23.2	24.0	25.5	24.8	25.6	25.3	23.2	23.5	19.8	20.7
G140.0	23.8	23.5	25.8	25.3	25.6	25.4	23.5	23.5	20.1	20.9
G141.0	23.9	25.1	26.4	25.5	25.9	25.4	24.3	23.6	20.8	21.4
G142.0	24.8	24.8	26.9	26.0	26.0	25.6	24.6	24.2	21.0	21.8
G143.0	24.8	25.7	27.3	26.6	26.6	26.5	25.0	24.9	21.4	21.8
G144.0	25.5	25.4	27.6	27.2	27.7	26.9	25.0	25.6	22.0	22.5
G145.0	25.7	26.3	27.9	26.7	27.6	27.6	26.3	26.0	21.6	23.2
G146.0	26.0	26.9	28.1	27.1	28.1	27.2	26.0	26.0	23.0	23.6
G147.0	26.3	26.9	28.6	27.3	28.0	28.0	27.1	26.6	23.4	23.9

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 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	27.2	27.1	29.1	28.4	28.5	28.2	27.1	26.9	23.4	24.2
G149.0	27.2	27.8	29.4	28.5	28.5	28.9	26.9	27.2	23.9	24.7
G150.0	27.9	28.0	30.0	28.7	29.3	29.2	28.0	27.5	24.5	25.2
G151.0	27.5	28.4	30.5	29.1	29.7	29.0	28.1	27.6	24.5	25.5
G152.0	28.1	29.0	30.5	29.3	29.9	29.7	28.1	28.4	25.5	26.1
G153.0	28.9	29.1	30.8	30.6	30.4	30.4	28.9	28.5	25.5	26.4
G154.0	29.1	29.4	31.3	30.3	30.5	30.4	29.0	29.1	25.9	27.0
G155.0	29.3	29.6	31.7	30.7	31.0	30.3	29.6	29.1	26.5	27.3
G156.0	29.5	30.2	31.8	31.2	31.0	30.9	29.9	30.4	27.4	27.7
G157.0	30.3	30.4	31.9	31.5	31.2	31.6	30.3	30.3	27.2	28.5
G158.0	30.5	30.7	32.6	31.3	32.1	31.7	30.6	30.7	27.5	28.3
G159.0	30.7	31.3	32.6	32.1	32.2	32.2	31.2	31.3	27.8	29.2
G160.0	30.7	31.4	33.0	32.4	32.4	32.5	31.5	31.3	28.4	29.4
G161.0	31.5	31.5	32.9	33.0	32.8	33.0	31.1	31.8	28.4	29.9
G162.0	31.7	32.3	33.8	32.9	33.2	32.8	31.7	32.2	28.9	30.7
G163.0	32.0	32.0	33.6	33.2	33.5	33.7	32.2	32.3	29.6	30.3
G164.0	32.6	32.2	34.2	33.0	34.0	33.5	32.2	32.4	30.1	31.0
G165.0	32.2	32.8	34.5	33.7	33.8	34.2	32.4	32.3	29.7	31.4
G166.0	32.8	32.9	35.0	34.2	34.6	34.3	33.0	33.1	30.2	31.7
G167.0	33.5	33.2	35.2	34.6	34.7	34.3	33.0	33.1	31.1	31.9
G168.0	33.3	33.4	35.4	34.4	34.7	34.8	33.4	33.7	31.3	32.0
G169.0	33.9	33.5	35.1	35.2	34.6	34.9	33.5	34.0	31.3	32.6
G170.0	34.1	33.9	35.7	34.7	35.1	35.4	34.1	34.6	32.2	33.2
G171.0	34.9	34.2	35.8	35.2	34.9	35.2	34.3	34.4	32.4	33.4
G172.0	34.7	34.0	36.3	35.0	35.5	35.8	34.3	34.4	33.2	33.8
G173.0	34.7	34.6	36.8	35.2	35.7	35.4	34.8	35.0	33.2	34.0
G174.0	34.9	35.1	36.2	35.6	35.3	35.9	35.0	35.4	34.0	34.4
G175.0	34.8	35.2	36.8	35.9	35.7	36.1	34.8	35.0	34.0	34.8
G176.0	35.3	35.2	37.3	35.4	35.9	36.1	35.0	35.4	34.0	34.9
G177.0	35.4	34.9	36.7	36.5	36.5	36.2	35.0	35.5	34.1	35.1
G178.0	35.5	35.1	36.9	36.1	35.9	36.1	34.8	35.4	34.9	35.1
G179.0	35.8	35.3	37.3	35.8	35.9	36.2	35.2	35.4	34.9	35.5
G180.0	35.4	35.4	36.6	35.9	35.7	36.1	35.6	35.4	34.9	35.2

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 5)

Unit: cd

G\C	C225.0	C247.5	C270.0	C292.5	C315.0	C337.5	C360.0			
G0.0	4960.8	4960.8	4960.8	4960.8	4960.8	4960.8	4960.8			
G1.0	4959.0	4958.3	4956.0	4955.7	4955.5	4953.6	4961.0			
G2.0	4954.7	4951.3	4948.3	4946.3	4946.0	4943.4	4955.6			
G3.0	4946.6	4941.4	4941.8	4936.8	4936.8	4932.0	4946.2			
G4.0	4938.1	4932.4	4931.9	4927.4	4925.3	4918.4	4934.6			
G5.0	4922.1	4919.6	4917.0	4910.7	4905.7	4899.8	4919.7			
G6.0	4907.5	4903.5	4901.3	4893.6	4885.7	4877.9	4902.6			
G7.0	4886.6	4885.8	4887.0	4873.0	4863.2	4855.0	4881.9			
G8.0	4864.8	4865.7	4861.6	4853.3	4840.4	4828.8	4858.6			
G9.0	4843.6	4842.7	4840.0	4825.1	4814.6	4799.9	4832.8			
G10.0	4818.4	4817.3	4811.5	4800.3	4782.2	4770.4	4804.0			
G11.0	4789.8	4788.3	4786.9	4769.8	4751.2	4736.7	4771.7			
G12.0	4758.4	4761.1	4756.7	4740.1	4716.6	4698.5	4737.4			
G13.0	4721.8	4727.0	4726.6	4705.5	4679.1	4657.0	4699.0			
G14.0	4687.3	4693.7	4690.3	4669.8	4640.9	4617.3	4656.6			
G15.0	4647.9	4657.6	4658.5	4633.2	4599.2	4571.0	4615.6			
G16.0	4606.4	4617.6	4617.0	4590.3	4557.1	4524.2	4571.4			
G17.0	4563.5	4576.3	4576.7	4547.5	4510.6	4475.8	4523.0			
G18.0	4516.4	4534.9	4533.6	4501.7	4462.5	4426.5	4475.8			
G19.0	4469.7	4489.7	4490.2	4459.5	4411.9	4372.1	4421.7			
G20.0	4420.6	4440.1	4441.8	4410.3	4360.0	4317.6	4366.8			
G21.0	4370.5	4389.9	4393.0	4360.2	4304.5	4259.1	4314.0			
G22.0	4313.8	4339.6	4342.0	4305.9	4250.4	4199.1	4256.6			
G23.0	4259.2	4285.2	4291.0	4251.7	4189.6	4136.5	4190.7			
G24.0	4198.4	4231.2	4236.9	4196.3	4130.4	4075.3	4133.8			
G25.0	4142.1	4173.5	4182.6	4138.4	4069.4	4008.8	4071.6			
G26.0	4079.3	4115.0	4124.0	4079.0	4004.0	3939.6	4002.1			
G27.0	4015.2	4056.1	4065.3	4017.8	3939.3	3874.2	3935.6			
G28.0	3950.7	3996.6	4004.6	3954.6	3877.8	3803.9	3871.0			
G29.0	3885.4	3933.3	3943.3	3888.9	3810.0	3732.8	3799.3			
G30.0	3816.6	3868.9	3878.6	3824.9	3739.8	3660.1	3727.0			
G31.0	3747.2	3802.1	3811.6	3760.7	3666.8	3588.4	3658.4			
G32.0	3677.0	3732.9	3744.8	3690.5	3597.4	3516.3	3582.6			
G33.0	3607.5	3665.4	3678.9	3617.4	3525.2	3443.5	3509.0			
G34.0	3532.3	3594.6	3609.7	3550.9	3451.4	3366.4	3434.4			
G35.0	3459.5	3524.9	3538.5	3483.2	3378.1	3289.8	3359.9			
G36.0	3389.1	3451.8	3470.1	3406.7	3301.3	3211.4	3281.3			

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 6)

Unit: cd

G\C	C225.0	C247.5	C270.0	C292.5	C315.0	C337.5	C360.0			
G37.0	3313.0	3377.3	3398.3	3333.1	3229.0	3134.7	3206.6			
G38.0	3238.4	3305.4	3324.4	3259.5	3151.8	3057.8	3129.5			
G39.0	3162.5	3231.1	3253.1	3185.7	3075.0	2980.7	3054.6			
G40.0	3086.5	3155.9	3178.1	3112.0	3001.7	2902.7	2975.8			
G41.0	3007.2	3083.1	3099.8	3038.1	2924.1	2827.7	2898.3			
G42.0	2930.3	3007.3	3025.3	2959.2	2846.7	2747.5	2820.8			
G43.0	2856.0	2930.5	2950.2	2883.2	2772.0	2669.9	2743.9			
G44.0	2776.7	2855.4	2873.8	2811.2	2693.9	2593.9	2667.9			
G45.0	2701.6	2777.9	2798.3	2729.0	2616.9	2517.1	2590.2			
G46.0	2624.2	2698.4	2719.4	2654.0	2537.5	2442.3	2515.5			
G47.0	2547.5	2621.6	2646.3	2577.2	2460.9	2366.4	2438.1			
G48.0	2472.1	2547.0	2569.6	2500.9	2385.6	2291.1	2363.5			
G49.0	2392.2	2469.2	2488.9	2423.8	2310.7	2217.9	2289.4			
G50.0	2319.2	2392.1	2415.7	2348.5	2238.2	2143.9	2216.1			
G51.0	2241.5	2316.5	2336.9	2273.2	2161.3	2066.9	2142.3			
G52.0	2166.3	2240.4	2260.4	2193.3	2085.8	1993.9	2069.4			
G53.0	2093.2	2164.6	2184.0	2119.3	2012.8	1922.9	1996.3			
G54.0	2018.5	2091.3	2109.9	2048.6	1939.6	1853.9	1923.6			
G55.0	1943.9	2014.2	2032.6	1967.6	1865.8	1779.1	1852.2			
G56.0	1872.7	1937.3	1958.2	1895.8	1792.1	1712.5	1784.0			
G57.0	1799.1	1864.3	1884.4	1822.0	1722.5	1642.8	1715.1			
G58.0	1729.7	1790.1	1806.8	1749.6	1649.7	1574.1	1646.5			
G59.0	1658.6	1715.3	1733.3	1676.9	1580.9	1505.0	1577.5			
G60.0	1587.2	1644.0	1663.1	1605.4	1510.8	1438.3	1507.9			
G61.0	1515.6	1574.0	1587.2	1535.5	1443.5	1370.8	1444.8			
G62.0	1448.0	1501.6	1516.1	1464.9	1371.6	1307.1	1378.8			
G63.0	1379.4	1434.2	1445.4	1392.3	1309.2	1242.3	1314.0			
G64.0	1313.2	1364.6	1371.6	1324.5	1243.8	1177.6	1249.1			
G65.0	1245.8	1294.2	1304.3	1254.4	1178.1	1114.5	1186.3			
G66.0	1182.4	1227.3	1237.5	1188.3	1114.6	1054.7	1124.3			
G67.0	1117.1	1160.4	1168.8	1122.3	1050.8	993.4	1065.7			
G68.0	1052.1	1092.5	1099.2	1058.4	987.9	934.6	1003.1			
G69.0	991.9	1027.4	1033.5	993.2	925.2	876.0	944.9			
G70.0	929.6	962.8	971.8	929.6	867.5	816.4	886.3			
G71.0	867.5	900.9	905.3	868.6	806.6	761.1	827.8			
G72.0	807.0	838.6	842.6	807.2	748.0	706.0	771.9			
G73.0	751.1	779.4	782.8	746.2	692.5	651.3	716.5			

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 7)

Unit: cd

G\C	C225.0	C247.5	C270.0	C292.5	C315.0	C337.5	C360.0			
G74.0	692.7	719.0	722.4	685.3	638.2	596.8	662.9			
G75.0	638.1	662.7	664.6	630.5	582.9	544.5	609.4			
G76.0	583.4	605.2	606.3	574.6	528.8	493.8	558.8			
G77.0	529.3	549.2	550.0	519.4	477.1	444.1	508.6			
G78.0	476.6	494.4	494.6	468.0	425.5	396.8	457.0			
G79.0	425.8	441.4	440.4	416.4	375.5	348.5	410.2			
G80.0	378.1	389.6	390.9	364.6	328.4	303.2	362.7			
G81.0	328.6	340.2	340.4	316.9	280.8	258.4	316.9			
G82.0	283.4	290.9	290.9	268.0	235.1	214.7	271.8			
G83.0	236.6	244.9	242.6	221.0	192.1	171.9	229.3			
G84.0	191.9	199.3	196.2	175.0	149.5	132.6	188.8			
G85.0	148.9	154.4	151.5	134.0	108.5	96.5	149.4			
G86.0	108.9	111.8	108.8	91.4	71.3	64.7	112.0			
G87.0	71.3	71.4	67.3	52.2	39.3	35.3	79.5			
G88.0	38.7	33.8	28.7	18.8	14.1	14.1	49.6			
G89.0	13.7	7.3	3.6	4.8	3.8	4.3	23.4			
G90.0	5.2	4.0	4.3	4.6	3.3	4.0	8.5			
G91.0	4.9	4.3	4.4	5.2	4.2	4.3	4.1			
G92.0	5.4	4.4	4.3	5.5	4.4	4.5	4.9			
G93.0	5.5	4.5	5.0	5.2	4.5	4.9	5.1			
G94.0	6.0	5.1	5.1	6.2	5.1	5.0	5.2			
G95.0	6.2	5.6	5.6	6.3	4.9	5.4	5.6			
G96.0	5.8	5.6	6.2	6.4	5.4	5.7	6.0			
G97.0	6.7	5.8	6.3	6.4	5.9	5.6	5.9			
G98.0	7.3	6.3	6.8	6.9	5.9	6.2	6.1			
G99.0	6.9	6.5	6.7	6.9	6.6	6.0	6.7			
G100.0	7.5	6.9	7.2	7.6	6.3	6.2	7.3			
G101.0	7.9	7.6	7.8	7.9	6.7	6.8	7.8			
G102.0	7.9	7.4	7.8	8.1	7.3	6.9	7.7			
G103.0	8.3	7.9	8.1	8.4	7.4	7.3	8.3			
G104.0	8.8	8.0	8.5	8.8	7.8	7.4	9.0			
G105.0	9.0	8.6	9.1	9.3	8.4	8.2	8.5			
G106.0	9.2	9.1	9.3	9.9	8.5	8.2	9.1			
G107.0	9.3	9.2	9.7	9.7	8.4	8.4	9.5			
G108.0	10.1	9.8	10.3	10.3	9.1	8.8	10.2			
G109.0	10.5	9.8	10.4	11.2	9.1	9.3	10.7			
G110.0	10.7	10.3	10.5	11.2	9.7	9.2	10.5			

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 8)

Unit: cd

G\C	C225.0	C247.5	C270.0	C292.5	C315.0	C337.5	C360.0			
G111.0	10.9	10.5	11.4	11.6	10.4	10.1	11.0			
G112.0	11.7	11.1	11.4	11.8	10.4	10.4	11.2			
G113.0	11.8	11.2	12.3	11.9	10.5	10.6	11.8			
G114.0	12.0	11.7	12.5	13.0	11.3	11.1	12.1			
G115.0	12.1	12.3	13.0	12.8	11.7	11.6	12.7			
G116.0	12.7	12.6	13.5	13.6	12.2	11.8	13.6			
G117.0	13.0	12.9	13.8	13.8	12.4	12.4	13.5			
G118.0	13.8	13.9	13.9	14.4	13.0	12.5	14.2			
G119.0	14.2	13.6	14.9	14.7	13.5	13.1	14.8			
G120.0	14.4	13.9	14.8	14.8	13.8	13.3	14.4			
G121.0	14.5	14.9	15.3	16.0	14.2	13.6	15.7			
G122.0	15.5	15.1	16.1	16.2	14.5	14.4	15.9			
G123.0	15.8	15.6	16.5	16.8	15.3	15.0	16.0			
G124.0	16.3	15.4	17.2	16.9	15.5	15.3	16.9			
G125.0	16.5	16.3	17.4	17.1	15.8	15.5	16.7			
G126.0	17.6	16.7	17.9	17.8	16.4	16.1	17.7			
G127.0	17.3	16.9	18.6	18.8	16.6	16.2	17.5			
G128.0	17.6	18.0	19.1	19.2	17.5	17.0	18.3			
G129.0	18.2	18.3	19.2	19.0	17.7	17.4	18.8			
G130.0	19.2	18.7	19.6	19.3	18.1	17.6	19.9			
G131.0	18.8	19.2	20.0	20.0	19.1	18.7	20.1			
G132.0	19.6	19.3	20.4	20.0	19.1	18.9	20.6			
G133.0	19.4	20.4	21.2	20.7	19.7	19.3	20.8			
G134.0	20.6	20.4	21.5	21.0	20.0	19.9	21.3			
G135.0	20.6	20.6	22.1	21.5	20.3	20.5	21.6			
G136.0	22.0	21.5	21.9	22.3	21.1	20.5	22.3			
G137.0	21.7	21.9	23.2	22.7	21.3	21.2	22.6			
G138.0	22.4	21.9	23.4	23.2	21.3	22.0	22.8			
G139.0	22.7	22.3	23.4	23.2	21.9	21.7	23.2			
G140.0	22.9	23.0	24.6	24.2	22.5	22.3	23.8			
G141.0	23.6	23.6	24.8	23.8	23.0	22.7	23.9			
G142.0	24.2	24.3	25.4	25.4	23.2	23.1	24.8			
G143.0	25.0	24.2	25.5	25.3	23.5	23.7	24.8			
G144.0	25.1	24.7	26.0	25.5	24.7	24.4	25.5			
G145.0	25.6	25.1	26.2	26.1	24.8	24.6	25.7			
G146.0	26.1	25.7	26.8	26.8	25.0	24.7	26.0			
G147.0	25.7	26.0	26.7	27.4	25.3	25.4	26.3			

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 9)

Unit: cd

G\C	C225.0	C247.5	C270.0	C292.5	C315.0	C337.5	C360.0			
G148.0	26.7	26.7	27.4	28.0	25.6	25.9	27.2			
G149.0	27.2	26.5	27.7	27.4	26.1	26.2	27.2			
G150.0	27.9	27.4	28.1	27.5	27.2	26.6	27.9			
G151.0	27.9	27.5	28.5	28.4	26.9	26.7	27.5			
G152.0	27.7	28.2	29.5	29.0	27.5	27.5	28.1			
G153.0	28.1	29.0	29.6	29.7	28.1	27.5	28.9			
G154.0	28.7	29.2	29.7	29.2	28.2	28.4	29.1			
G155.0	29.7	29.2	30.0	29.9	28.5	28.6	29.3			
G156.0	29.8	29.4	30.5	30.6	28.9	28.7	29.5			
G157.0	29.9	30.3	31.2	30.6	29.5	29.0	30.3			
G158.0	30.4	30.5	31.1	31.0	29.5	29.1	30.5			
G159.0	31.0	31.2	32.1	31.7	30.2	29.7	30.7			
G160.0	31.2	31.6	31.7	32.1	30.5	30.1	30.7			
G161.0	31.9	31.2	31.8	32.5	31.1	31.0	31.5			
G162.0	32.2	32.2	32.9	32.9	30.8	31.2	31.7			
G163.0	32.4	32.5	32.9	32.8	31.4	31.5	32.0			
G164.0	32.5	32.8	32.8	33.5	32.3	31.8	32.6			
G165.0	33.1	32.9	33.9	34.0	32.5	31.9	32.2			
G166.0	33.5	33.2	34.0	33.9	32.3	32.1	32.8			
G167.0	34.3	33.7	34.6	34.6	33.1	32.6	33.5			
G168.0	34.2	34.0	34.1	34.3	33.3	33.0	33.3			
G169.0	34.8	34.0	34.6	34.7	33.5	33.0	33.9			
G170.0	35.2	34.6	34.9	35.2	33.5	33.8	34.1			
G171.0	35.2	34.6	35.1	35.3	34.2	33.7	34.9			
G172.0	35.2	34.4	34.8	35.0	34.7	34.4	34.7			
G173.0	35.7	35.0	35.2	35.4	34.6	34.6	34.7			
G174.0	36.1	35.5	35.8	35.5	35.0	35.0	34.9			
G175.0	36.3	35.5	35.9	36.2	34.6	34.9	34.8			
G176.0	36.2	35.5	36.0	36.1	34.9	35.1	35.3			
G177.0	36.4	35.9	36.3	36.1	35.3	35.6	35.4			
G178.0	36.4	35.8	35.8	36.4	35.2	35.1	35.5			
G179.0	36.9	36.0	35.9	36.0	35.6	35.5	35.8			
G180.0	37.4	36.5	36.3	36.6	35.4	35.4	35.4			

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: