Report No.: Test Time: 2024/3/21 星期四 22:32

Luminaire Property

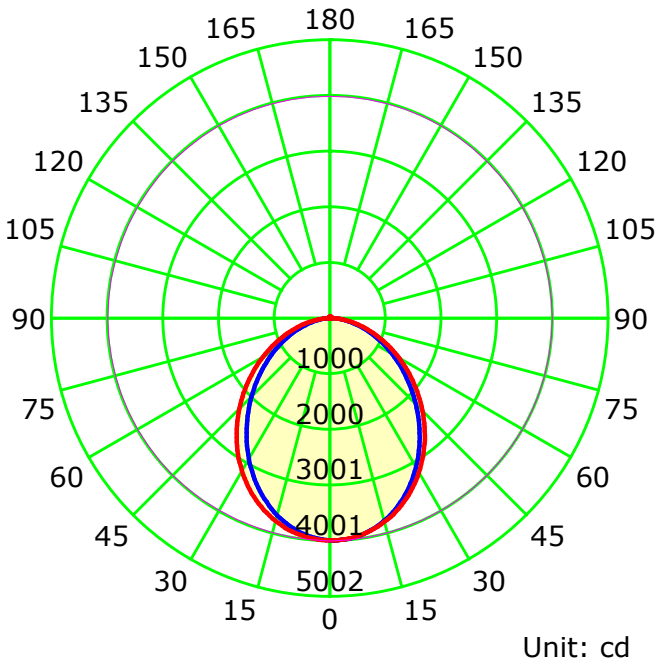
Luminaire Manufacturer:
Number of Lamps: 1
Lumens per Lamp: 9709.2 lm
Luminous Length (mm): 0 mm
Luminous Width (mm): 0 mm
Luminous Height (mm): 0 mm
Voltage: 120.0 V
Current: 0.660 A
Power: 80.00 W
Power Factor: 0.994

Photometric Results

CIE Class: Direct
Total Rated Lamp Lumens: 9709.2 lm
Measurement Flux: 9709.2 lm
Efficiency: 100.00%
Downward Ratio: 99.16%
Upward Ratio: 0.84%
Horizontal Diffuse Angle(10%,50%): H154,H93
Vertical Diffuse Angle(10%,50%): V158.5,V100.8
Luminaire Efficacy Rating (LER): 121.41
Central Intensity: 3994 cd
Max. Intensity: 4001.94 cd
Pos of Max. Intensity: H0 V1
S/MH(C0/C180): 1.13
S/MH(C90/C270): 1.19

Picture Of Luminaire

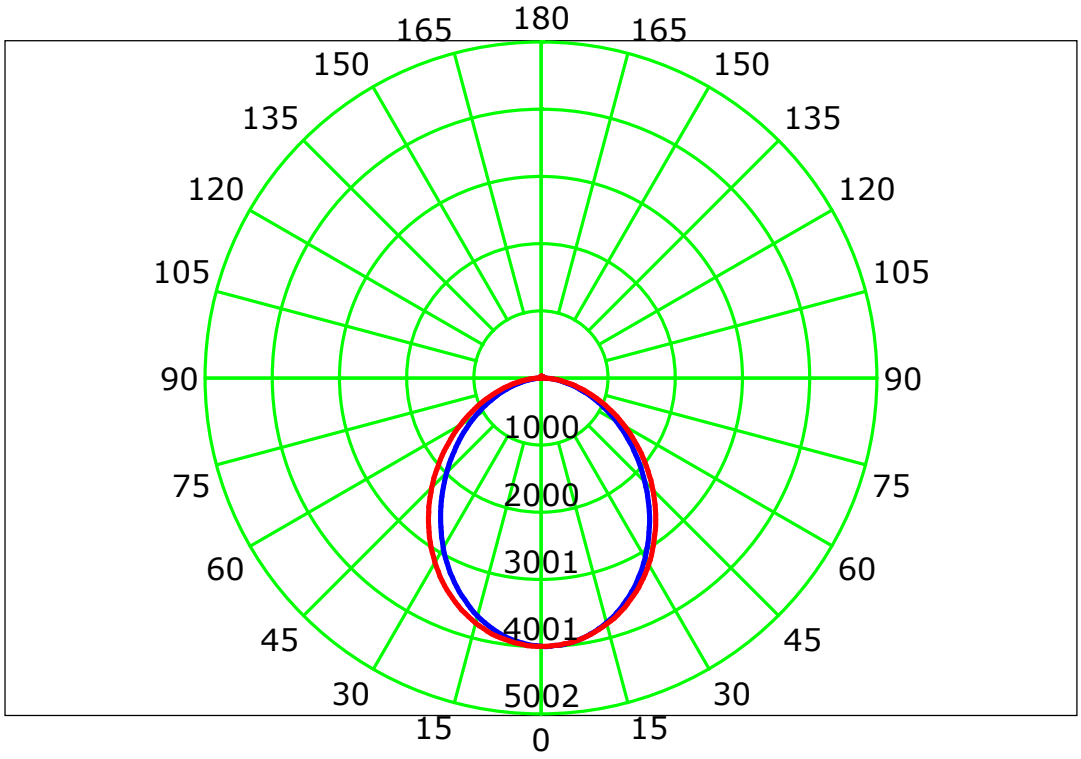
Luminous Intensity Distribution Curve

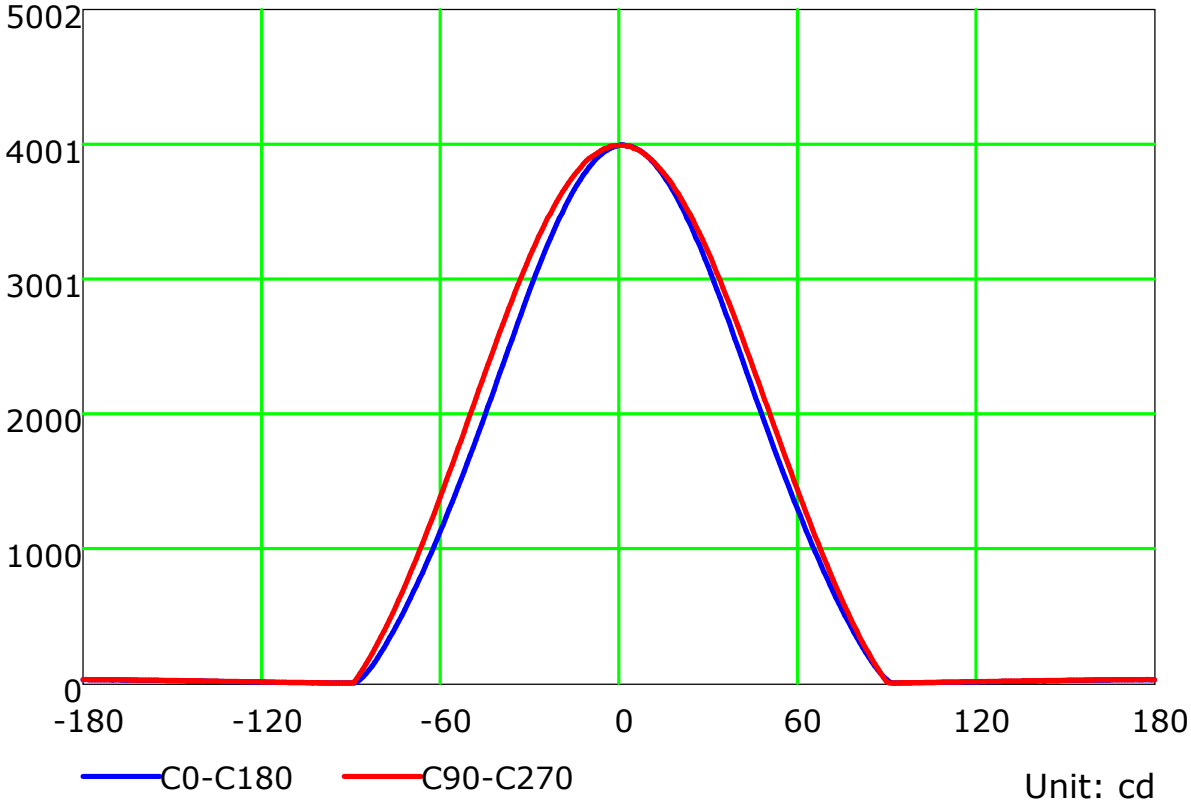


Unit: cd
Average Diffuse Angle(50%): 96.9°
C0-C180 C90-C270 G1

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

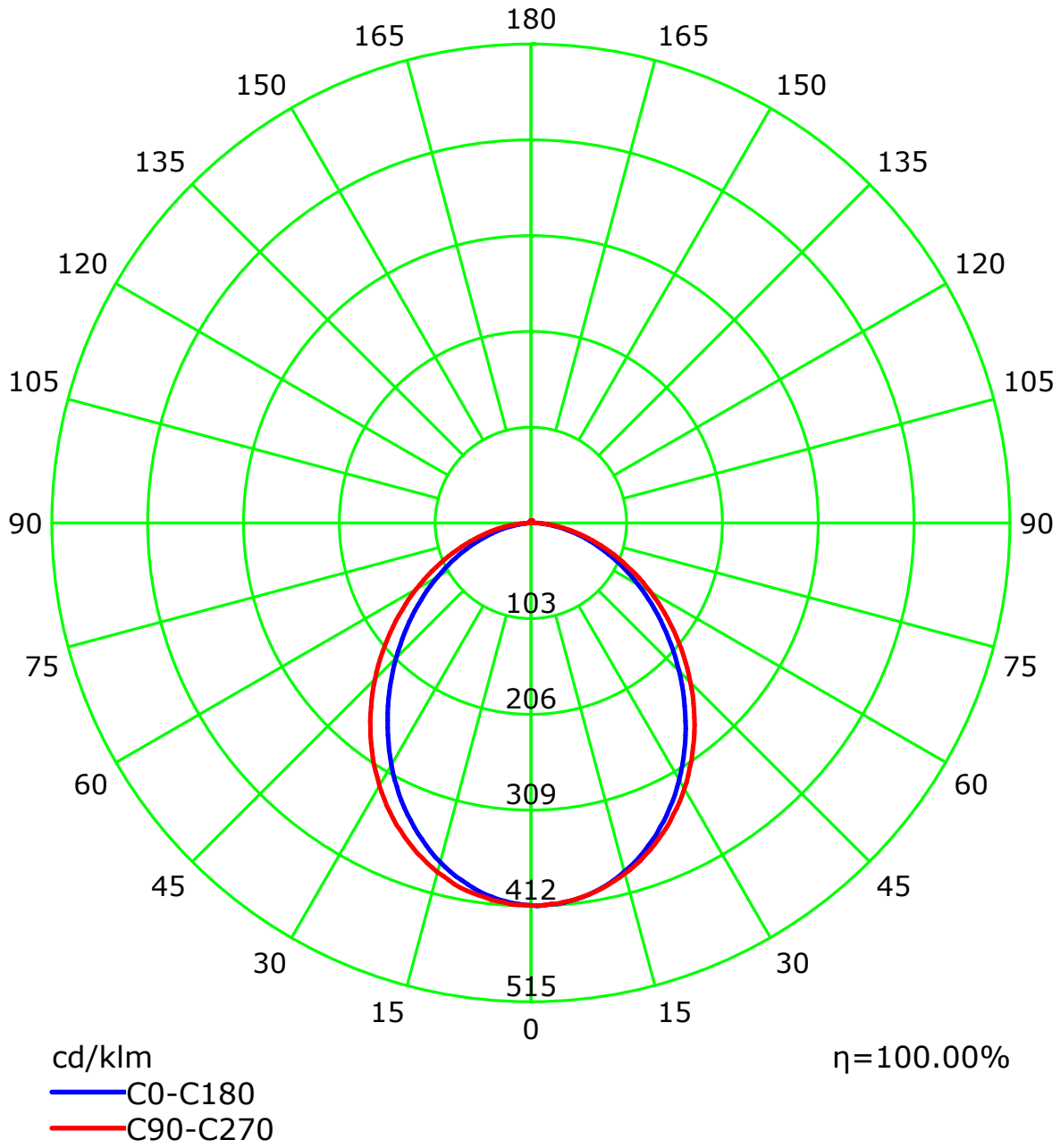




C Plane (°):0.0-360.0: 22.5
Test Lab:
Test Type: TYPE C
Temperature:
Operator:

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:

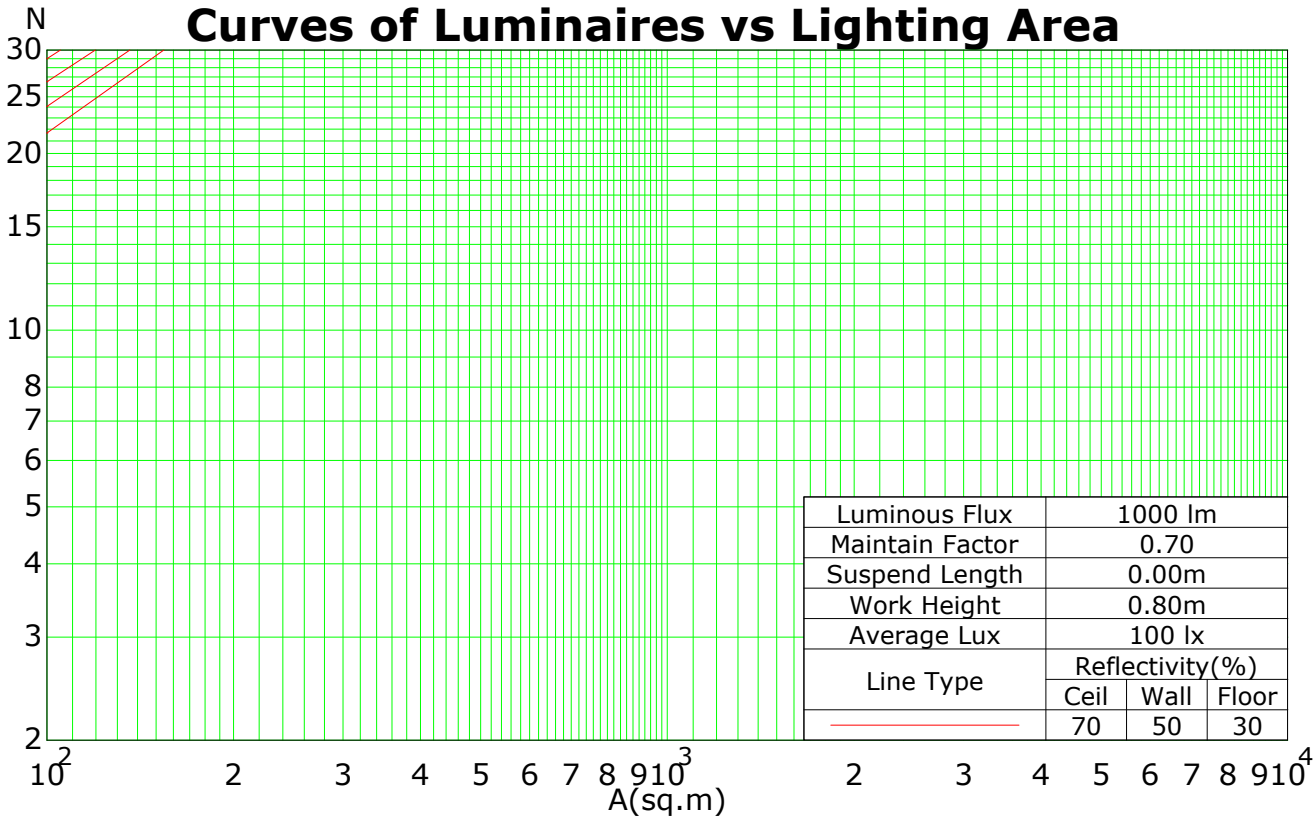
Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-1800B
Distance: 8.190 m
Humidity:
Inspector:

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	40	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	42	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

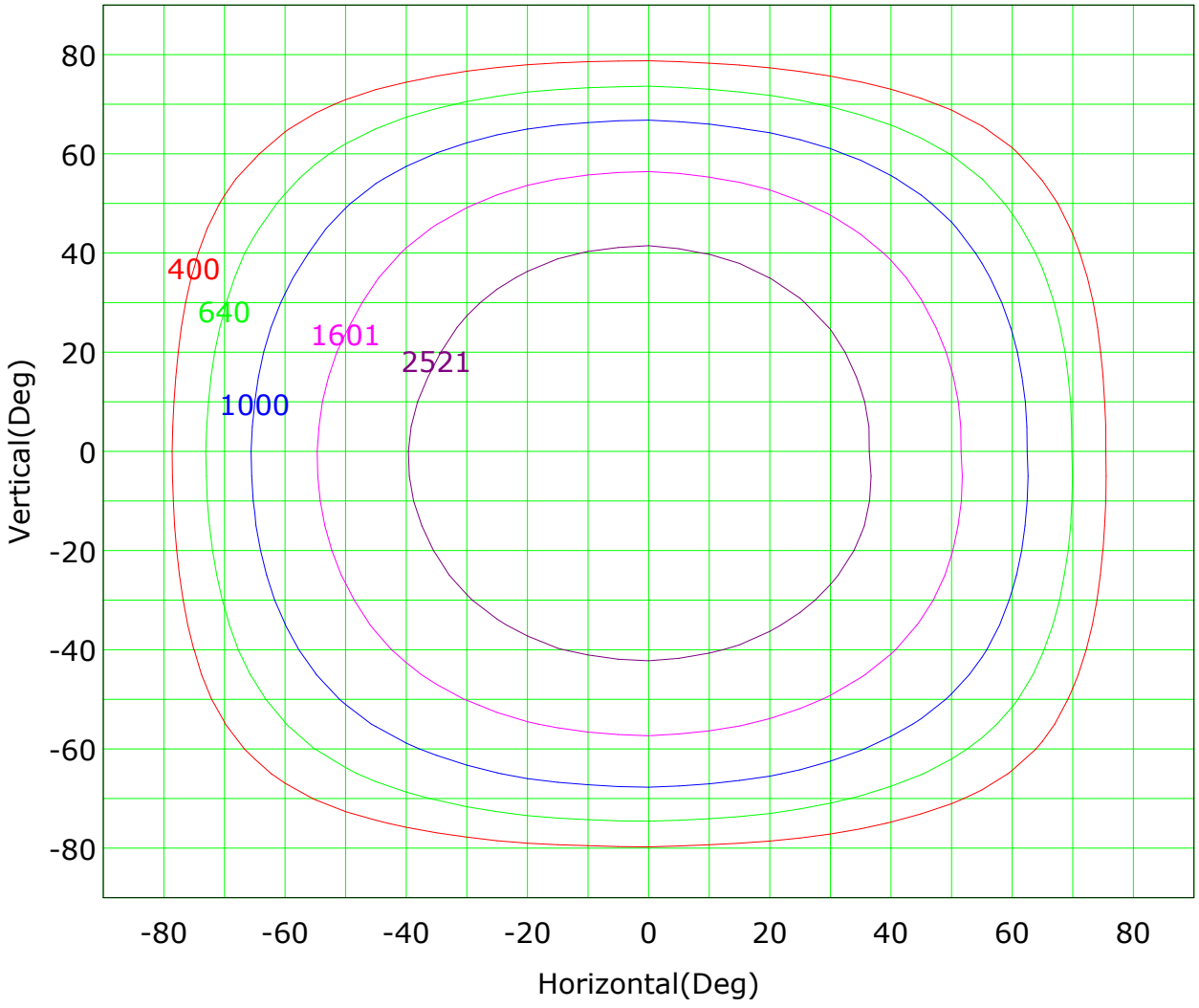
Curves of Luminaires vs Lighting Area



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)

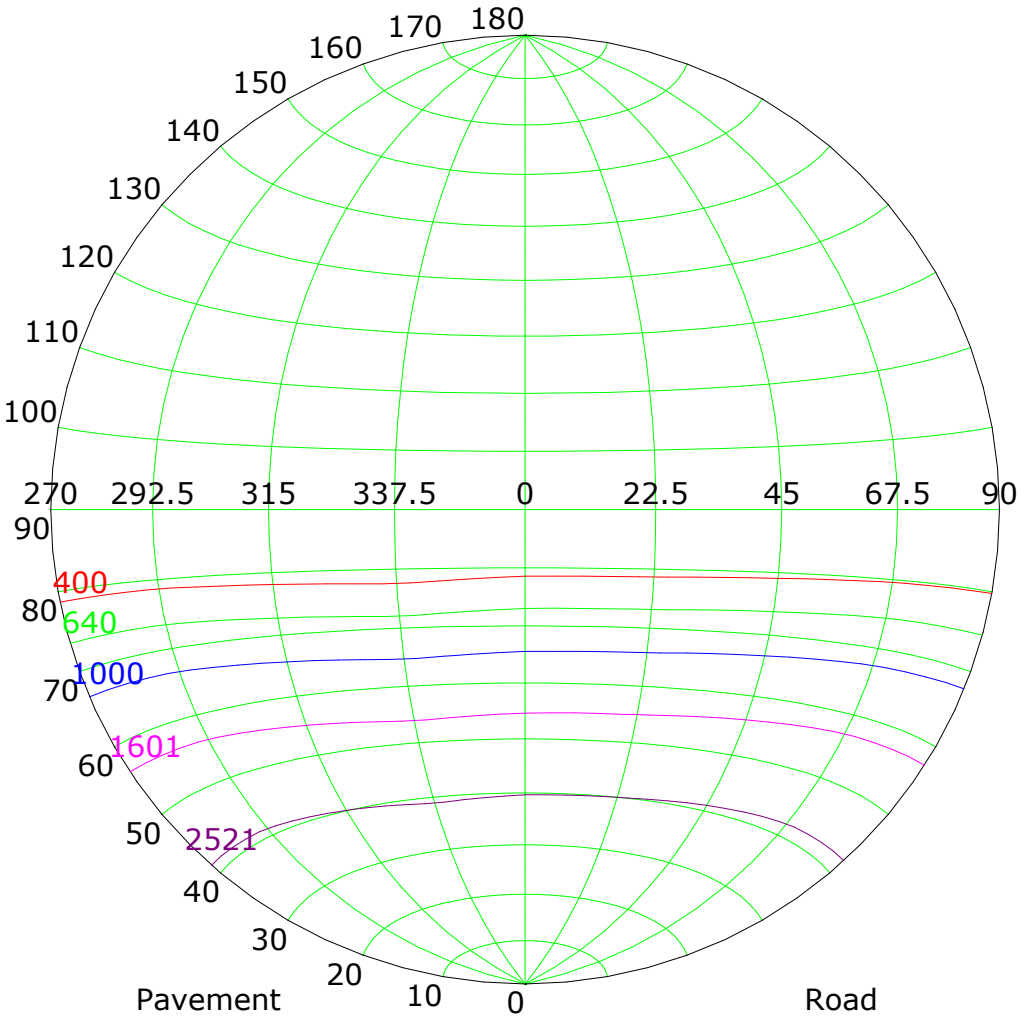


Imax (100%): 4002 cd

(10%): 400 cd
(16%): 640 cd
(25%): 1000 cd
(40%): 1601 cd
(63%): 2521 cd
(100%): 4002 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)

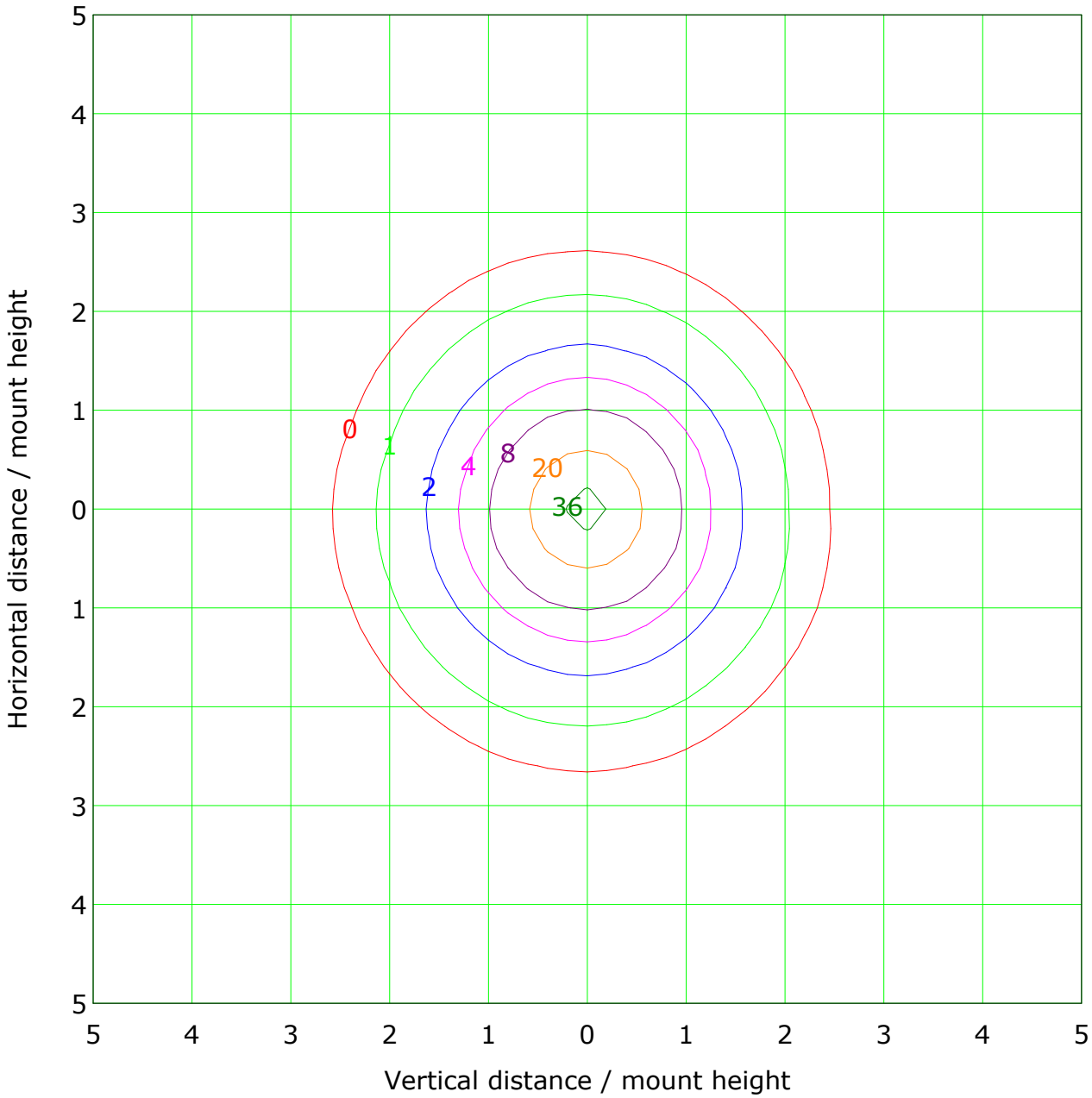


Imax (100%): 4002 cd

(10%): 400 cd
(16%): 640 cd
(25%): 1000 cd
(40%): 1601 cd
(63%): 2521 cd
(100%): 4002 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:

IsoLux Plot



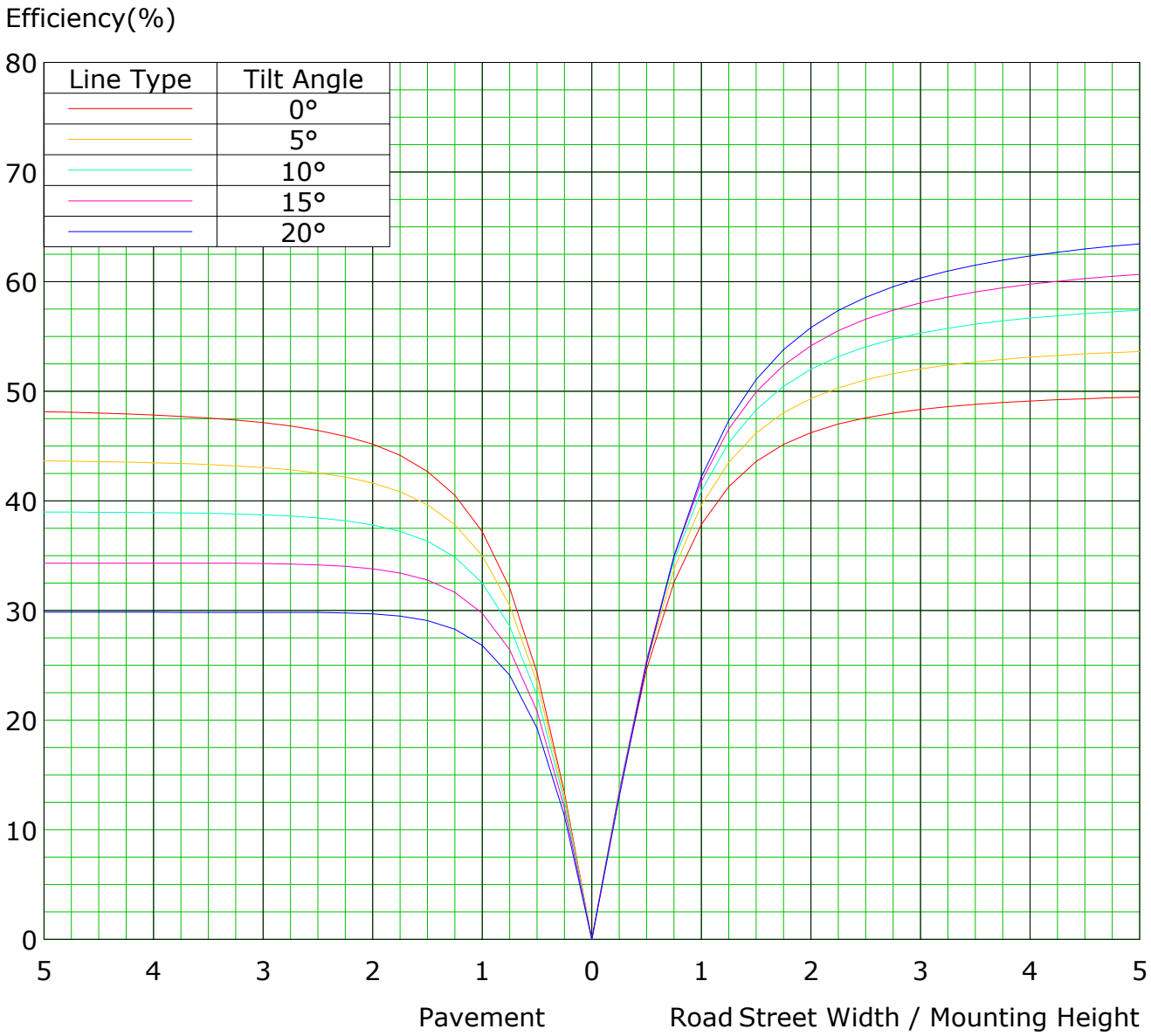
Mounting Height: 10.0m Max Lux(100%): 40.0 lx

(1%): 0.4 lx	(2%): 0.8 lx
(5%): 2.0 lx	(10%): 4.0 lx
(20%): 8.0 lx	(50%): 20.0 lx
(90%): 36.0 lx	(100%): 40.0 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

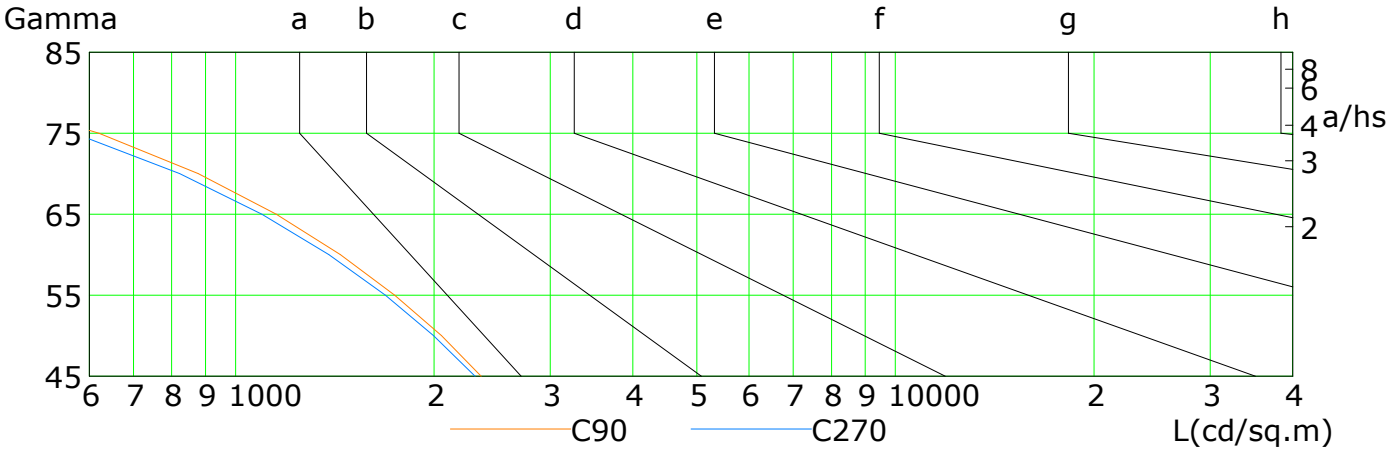


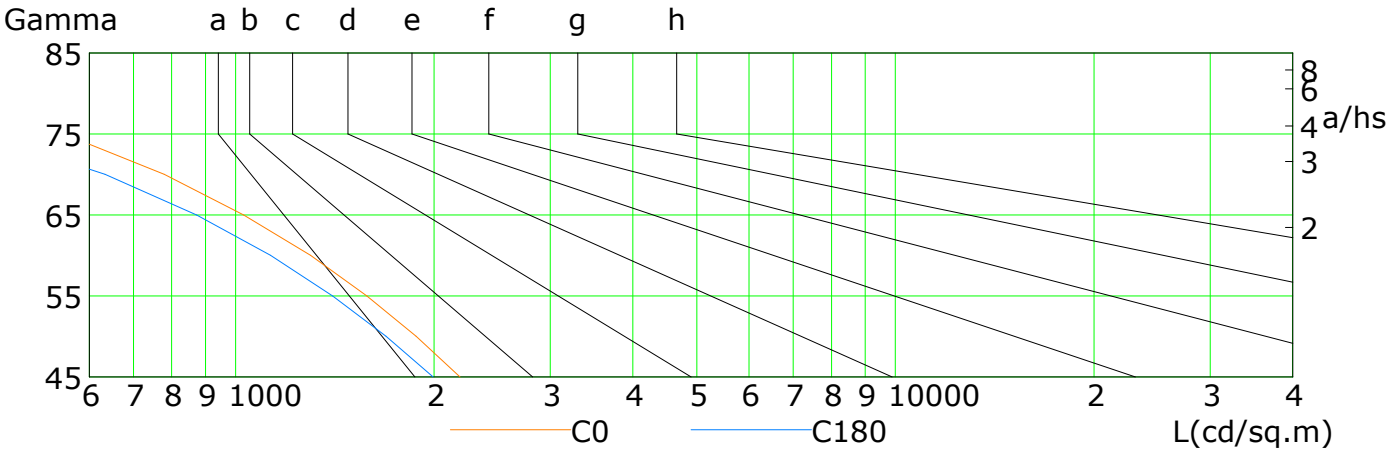
C Plane (°):0.0-360.0: 22.5
Test Lab:
Test Type: TYPE C
Temperature:
Operator:

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



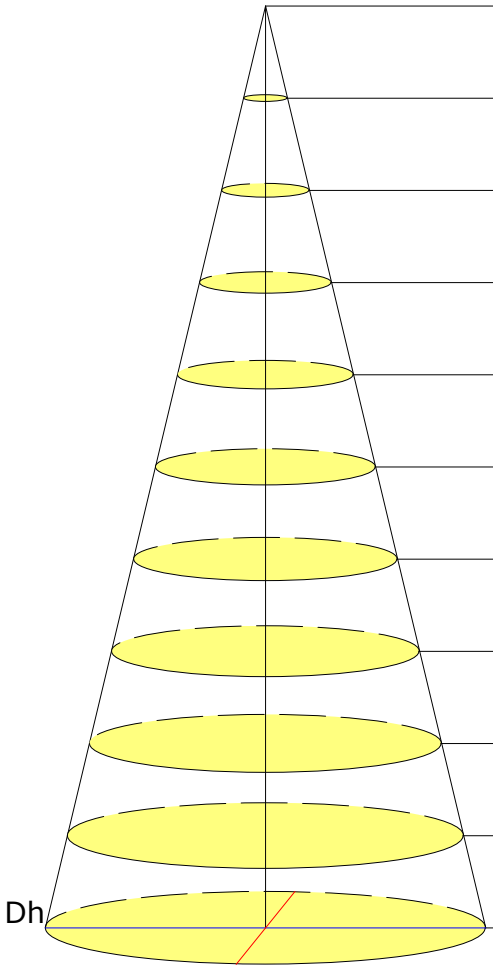


L(cd/sq.m)	G45	G50	G55	G60	G65	G70	G75	G80	G85
C0	2188	1879	1580	1299	1028	780	550	341	164
C90	2355	2052	1743	1442	1152	878	621	390	185
C180	1993	1691	1404	1130	873	634	419	228	72
C270	2306	1995	1687	1384	1096	822	569	343	144

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)



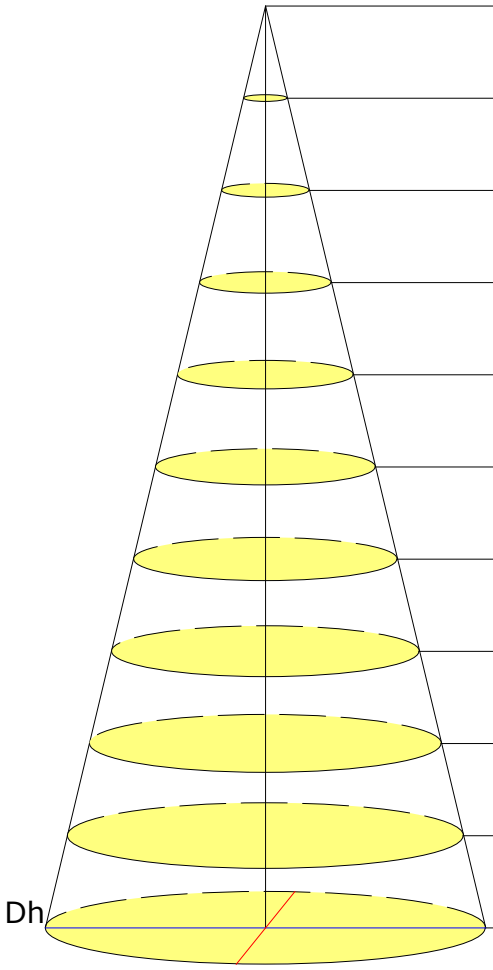
Dist(m)	Enadir(lx)	Dh/Dv_B(m)	S_B(sq.m)	Eav_B(lx)
1.0	3994.00	2.10/2.42	4.0	900.31
2.0	998.50	4.21/4.83	16.1	225.08
3.0	443.78	6.31/7.25	36.2	100.03
4.0	249.63	8.42/9.67	64.3	56.27
5.0	159.76	10.52/12.09	100.5	36.01
6.0	110.94	12.63/14.50	144.7	25.01
7.0	81.51	14.73/16.92	197.0	18.37
8.0	62.41	16.84/19.34	257.3	14.07
9.0	49.31	18.94/21.76	325.6	11.11
10.0	39.94	21.04/24.17	402.0	9.00

Beam Angle(B): H92.9 V100.8 Field Angle(F): H154.0 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)



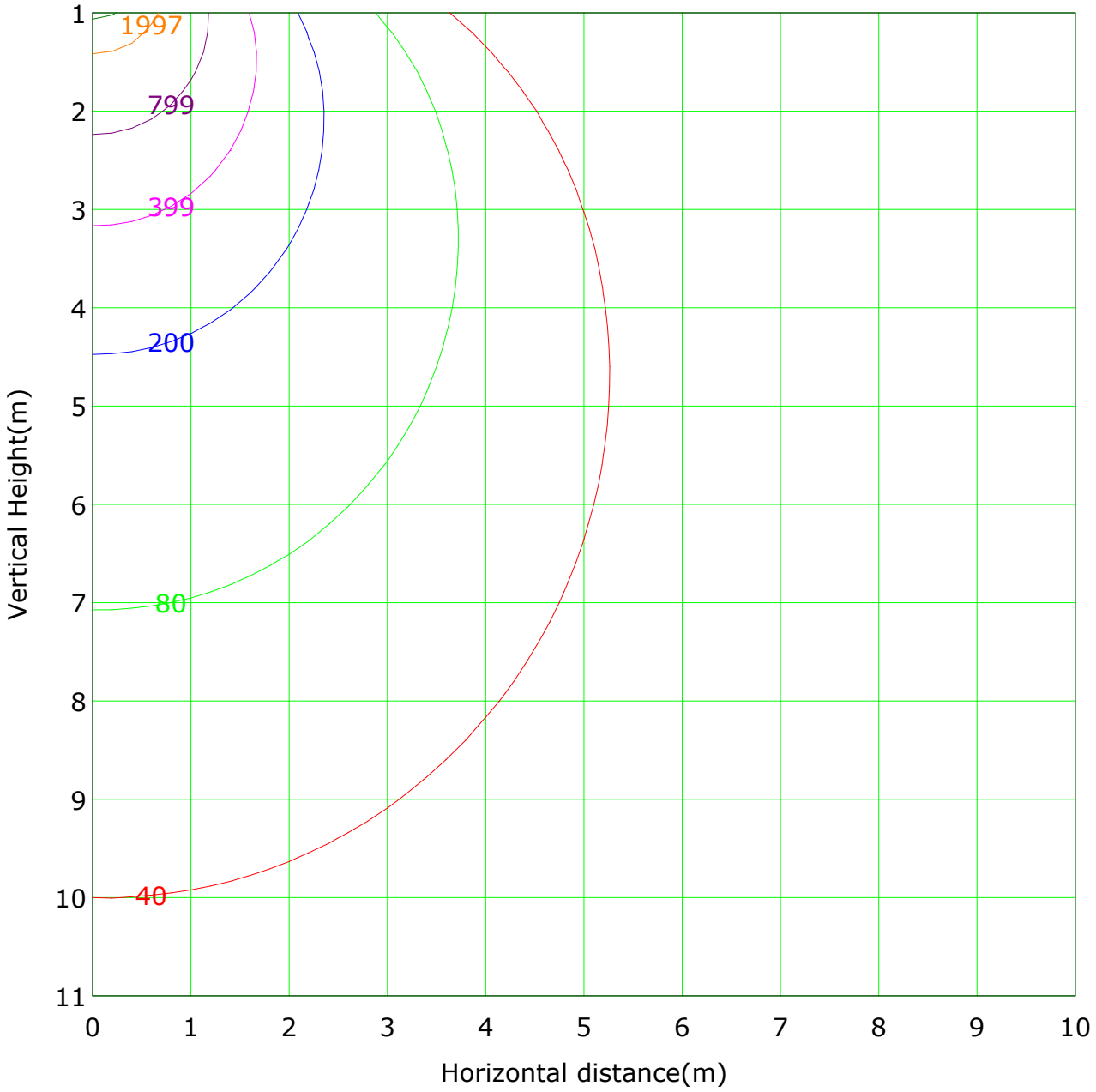
Dist(m)	Enadir(lx)	Dh/Dv_F(m)	S_F(sq.m)	Eav_F(lx)
1.0	3994.00	8.67/10.52	72.6	30.71
2.0	998.50	17.33/21.05	290.4	7.68
3.0	443.78	26.00/31.57	653.4	3.41
4.0	249.63	34.66/42.09	1161.7	1.92
5.0	159.76	43.33/52.62	1815.1	1.23
6.0	110.94	51.99/63.14	2613.7	0.85
7.0	81.51	60.66/73.66	3557.6	0.63
8.0	62.41	69.32/84.19	4646.6	0.48
9.0	49.31	77.99/94.71	5880.9	0.38
10.0	39.94	86.65/105.23	7260.4	0.31

Beam Angle(B): H92.9 V100.8 Field Angle(F): H154.0 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: 3994.0 lx

(1%): 39.9 lx	(2%): 79.9 lx
(5%): 199.7 lx	(10%): 399.4 lx
(20%): 798.8 lx	(50%):1997.0 lx
(90%):3594.6 lx	(100%):3994.0 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	1.3	2.2	3.1	3.8	4.4	4.5	4.2	3.6	2.8	1.9	1.2	0.6	0.3	0.1	35.1	0.0	
-80	0.0	0.4	1.5	3.6	6.3	9.6	12.8	15.4	17.0	17.3	16.0	13.7	10.6	7.3	4.4	2.2	0.8	0.2	139.3	95.4	
-70	0.1	0.9	3.3	7.3	12.6	18.7	24.8	29.7	32.7	33.0	30.6	26.0	20.0	13.9	8.3	4.1	1.5	0.2	267.7	254.3	
-60	0.1	1.5	5.2	11.2	19.3	28.7	38.0	45.7	50.3	50.7	46.8	39.5	30.3	20.8	12.4	6.1	2.2	0.3	409.1	401.9	
-50	0.2	2.1	7.0	15.1	26.1	38.7	51.6	62.3	68.7	69.1	63.7	53.4	40.6	27.7	16.4	8.1	2.8	0.4	554.0	549.4	
-40	0.2	2.6	8.7	18.6	32.2	48.2	64.5	78.2	86.4	86.9	79.8	66.6	50.4	34.1	20.1	9.9	3.4	0.5	691.1	687.8	
-30	0.3	3.1	10.0	21.5	37.3	56.2	75.6	91.9	101.6	102.1	93.5	77.9	58.6	39.4	23.5	11.5	3.9	0.5	808.3	805.6	
-20	0.3	3.3	11.0	23.6	41.0	61.9	83.6	101.9	112.6	113.2	103.5	86.0	64.8	43.9	26.0	12.7	4.3	0.6	894.2	891.9	
-10	0.3	3.5	11.4	24.6	42.9	64.9	87.7	106.9	118.4	119.0	109.0	91.2	69.0	46.6	27.5	13.3	4.5	0.6	941.5	939.2	
0	0.3	3.5	11.5	24.9	43.3	65.6	88.6	107.8	118.8	119.4	109.8	91.9	69.5	47.0	27.7	13.4	4.5	0.6	948.0	945.9	
10	0.3	3.4	11.3	24.3	42.2	63.7	85.5	103.2	113.3	113.8	104.6	87.5	66.2	44.9	26.6	12.9	4.4	0.6	908.7	906.3	
20	0.3	3.2	10.5	22.6	39.0	58.2	77.5	93.5	102.7	103.1	94.7	79.3	60.1	40.8	24.3	11.9	4.0	0.5	826.3	823.8	
30	0.3	2.8	9.3	19.8	33.9	50.1	66.4	80.1	87.8	88.2	81.1	68.0	51.8	35.4	21.2	10.4	3.6	0.5	710.8	707.7	
40	0.2	2.3	7.7	16.3	27.7	40.6	53.5	64.2	70.4	70.7	65.1	54.8	42.0	29.0	17.4	8.6	3.0	0.4	574.0	570.0	
50	0.2	1.8	5.9	12.4	20.8	30.4	39.9	47.6	52.1	52.3	48.3	40.9	31.6	22.0	13.4	6.7	2.4	0.3	428.9	422.9	
60	0.1	1.2	4.0	8.3	14.0	20.3	26.6	31.5	34.5	34.7	32.1	27.4	21.3	14.9	9.2	4.6	1.7	0.3	286.5	275.4	
70	0.0	0.6	2.1	4.5	7.5	11.0	14.4	17.0	18.6	18.8	17.4	15.0	11.7	8.3	5.2	2.7	1.0	0.2	156.1	120.1	
80	0.0	0.2	0.6	1.2	2.1	3.1	4.1	5.0	5.6	5.7	5.3	4.6	3.7	2.7	1.8	1.0	0.5	0.1	47.2	0.0	
90																					
Flux(T)	3.3	36.6	121.2	260.7	449.5	671.9	898.1	1086.0	1195.8	1202.5	1105.6	927.3	705.0	480.7	286.6	140.6	48.6	6.8	9627		
Flux(E)	0.0	16.5	106.2	246.9	436.3	659.0	885.6	1073.8	1183.7	1191.1	1092.9	915.1	692.4	467.7	273.1	126.5	31.0	0.0		9398	

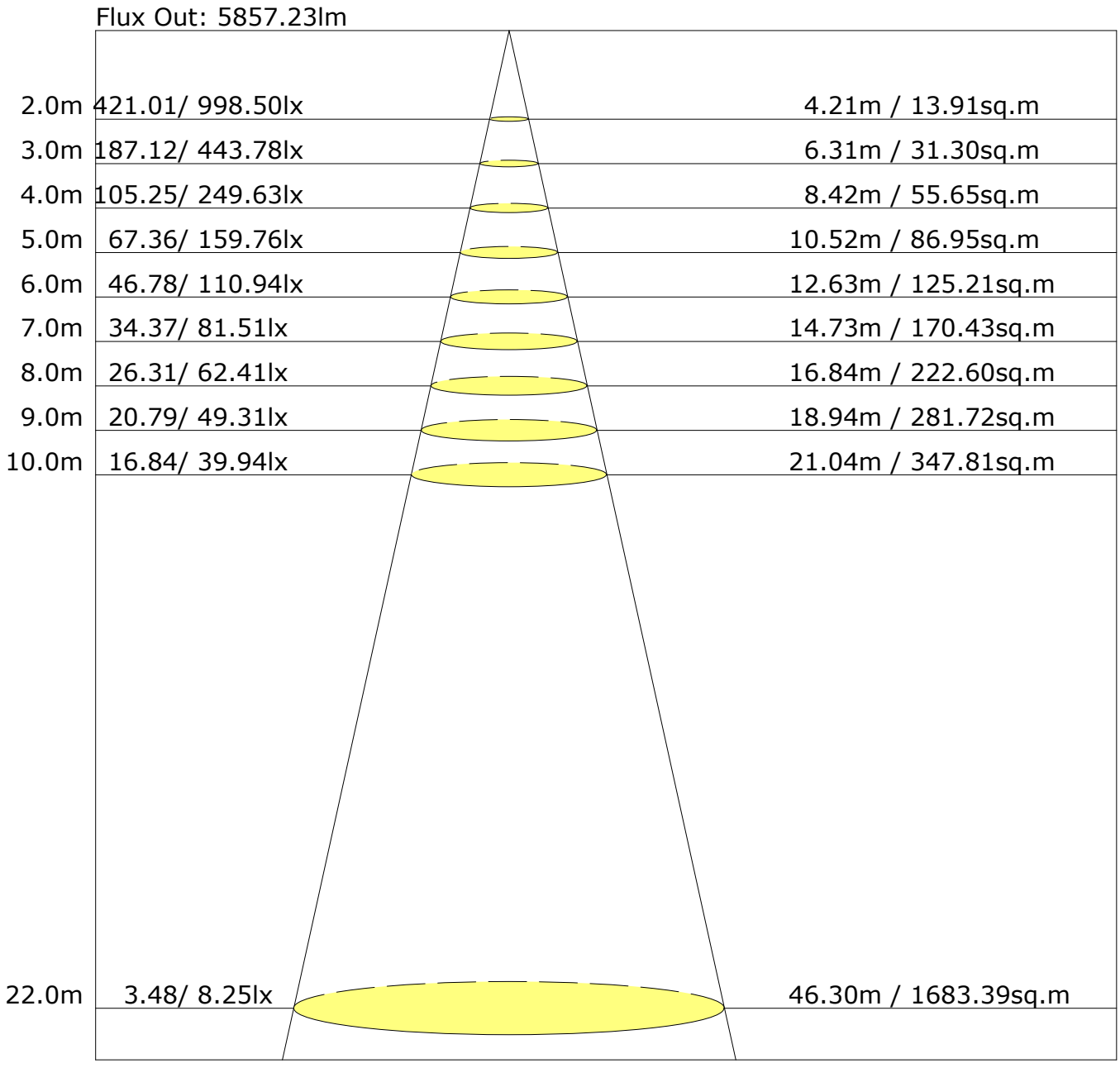
Horizontal plane

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

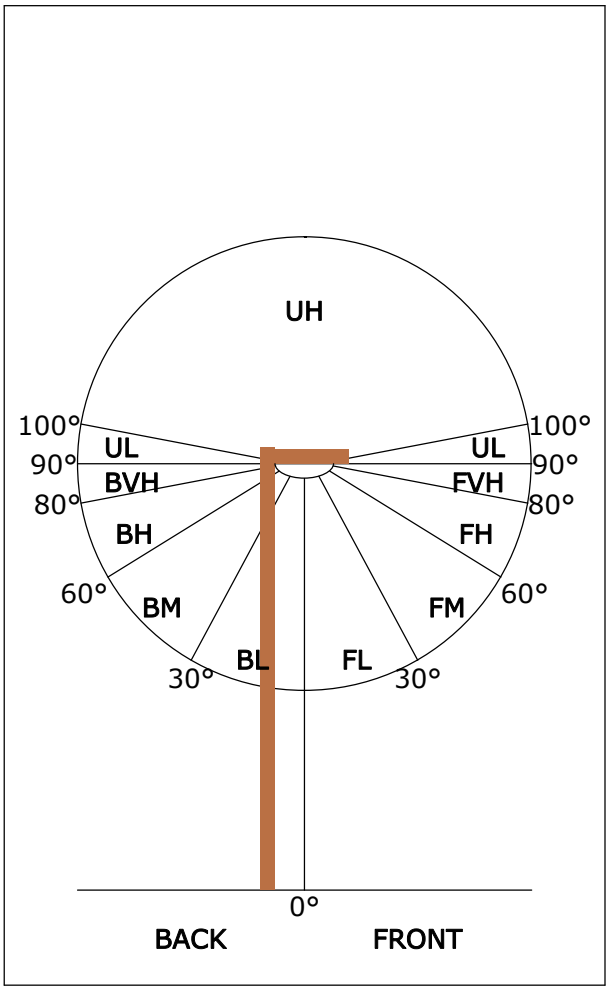
Reflectance:										
Ceiling (cavity)	0.7	0.7	0.5	0.5	0.3	0.7	0.7	0.5	0.5	0.3
Wall	0.5	0.3	0.5	0.3	0.3	0.5	0.3	0.5	0.3	0.3
Reference plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Room dimensions	Viewed crosswise					Viewed endwise				
X=2H Y=2H	-1.$	-1.$	-1.$	-1.$	-1.$	-1.$	-1.$	-1.$	-1.$	-1.$
3H	-1.$	-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 9709lm (8log(F/F0) = 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:

FLUX DISTRIBUTION TABLE BASED ON THE IESNA LUMINAIRE CLASSIFICATION SYSTEM



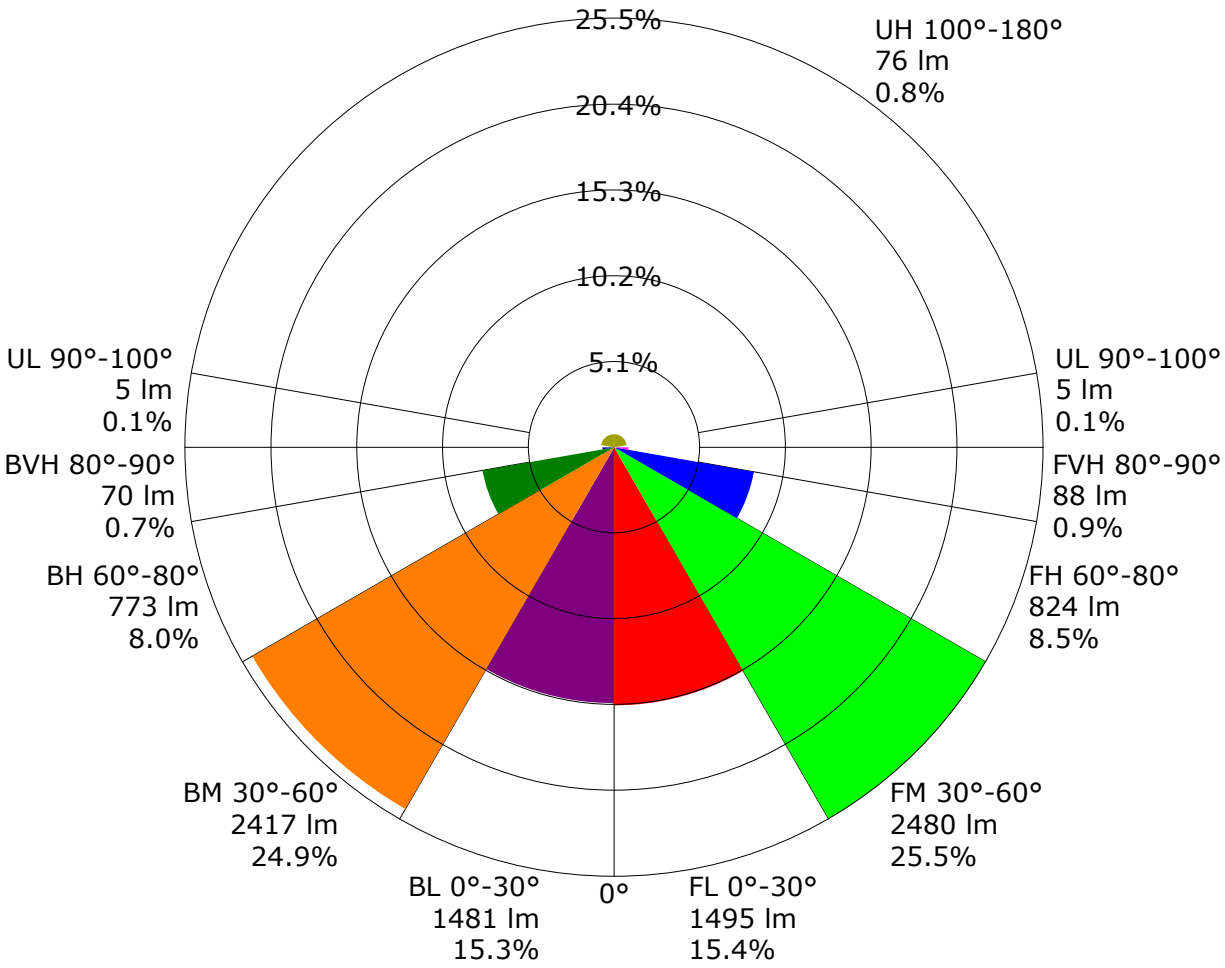
ZONE	LUMENS	% LAMP LUMENS
FORWARD LIGHT	4887	50.3
FL (0°-30°)	1495	15.4
FM (30°-60°)	2480	25.5
FH (60°-80°)	824	8.5
FVH (80°-90°)	88	0.9
BACK LIGHT	4741	48.8
BL (0°-30°)	1481	15.3
BM (30°-60°)	2417	24.9
BH (60°-80°)	773	8.0
BVH (80°-90°)	70	0.7
UP LIGHT	81	0.8
UL (90°-100°)	5	0.1
UH (100°-180°)	76	0.8
TRAPPED LIGHT	0	0.0

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

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

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

LCS Graph



Scale= MAX LCS%

Trapped Light:0 lm,0.0%

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

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

Utilisation Factor Table(Floor cavity)

Utilisation Factors UF(F)			SHR NOM = 1.25								
Room Reflectance			Room Index(RI)								
Ceiling	Wall	Floor	0.75	1.00	1.25	1.50	2.00	2.50	3.00	4.00	5.00
0.70	0.50	0.20	0.60	0.70	0.77	0.82	0.89	0.94	0.97	1.01	1.04
	0.30		0.52	0.62	0.70	0.75	0.83	0.88	0.92	0.97	1.01
	0.20		0.47	0.57	0.64	0.70	0.78	0.84	0.88	0.94	0.98
0.50	0.50	0.20	0.58	0.68	0.74	0.79	0.86	0.90	0.93	0.97	1.00
	0.30		0.51	0.61	0.68	0.73	0.81	0.86	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	0.65	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	0.91	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

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	0.14	0.16	0.17
0.30	0.50	0.20	0.16	0.17	0.18	0.18	0.19	0.19	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	3993.8	3.8	3.8	0.04	0.04
1.0-2.0	3991.8	11.5	15.3	0.12	0.16
2.0-3.0	3987.1	19.1	34.4	0.20	0.35
3.0-4.0	3980.4	26.6	61.0	0.27	0.63
4.0-5.0	3971.7	34.2	95.2	0.35	0.98
5.0-6.0	3961.5	41.6	136.8	0.43	1.41
6.0-7.0	3948.2	49.0	185.8	0.50	1.91
7.0-8.0	3932.6	56.3	242.1	0.58	2.49
8.0-9.0	3915.6	63.5	305.6	0.65	3.15
9.0-10.0	3896.5	70.5	376.1	0.73	3.87
10.0-11.0	3875.4	77.4	453.5	0.80	4.67
11.0-12.0	3851.7	84.2	537.8	0.87	5.54
12.0-13.0	3826.0	90.8	628.6	0.94	6.47
13.0-14.0	3799.0	97.3	725.8	1.00	7.48
14.0-15.0	3769.6	103.5	829.3	1.07	8.54
15.0-16.0	3737.9	109.5	938.9	1.13	9.67
16.0-17.0	3704.6	115.4	1054.2	1.19	10.86
17.0-18.0	3669.8	121.0	1175.3	1.25	12.10
18.0-19.0	3633.3	126.4	1301.7	1.30	13.41
19.0-20.0	3594.3	131.6	1433.3	1.36	14.76
20.0-21.0	3554.0	136.5	1569.7	1.41	16.17
21.0-22.0	3512.7	141.2	1710.9	1.45	17.62
22.0-23.0	3469.1	145.6	1856.5	1.50	19.12
23.0-24.0	3423.7	149.7	2006.2	1.54	20.66
24.0-25.0	3377.5	153.6	2159.8	1.58	22.24
25.0-26.0	3329.1	157.2	2317.0	1.62	23.86
26.0-27.0	3279.5	160.5	2477.4	1.65	25.52
27.0-28.0	3229.6	163.5	2641.0	1.68	27.20
28.0-29.0	3178.3	166.3	2807.3	1.71	28.91
29.0-30.0	3124.8	168.7	2976.0	1.74	30.65
30.0-31.0	3070.6	170.9	3146.9	1.76	32.41
31.0-32.0	3016.0	172.8	3319.7	1.78	34.19
32.0-33.0	2959.6	174.4	3494.1	1.80	35.99
33.0-34.0	2902.7	175.7	3669.8	1.81	37.80
34.0-35.0	2844.8	176.7	3846.5	1.82	39.62
35.0-36.0	2785.6	177.4	4023.9	1.83	41.44

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	2726.6	177.9	4201.7	1.83	43.28
37.0-38.0	2667.6	178.1	4379.8	1.83	45.11
38.0-39.0	2607.3	178.0	4557.8	1.83	46.94
39.0-40.0	2546.4	177.6	4735.4	1.83	48.77
40.0-41.0	2486.1	177.1	4912.5	1.82	50.60
41.0-42.0	2425.0	176.2	5088.7	1.81	52.41
42.0-43.0	2363.3	175.1	5263.8	1.80	54.21
43.0-44.0	2302.1	173.8	5437.5	1.79	56.00
44.0-45.0	2240.3	172.2	5609.7	1.77	57.78
45.0-46.0	2178.0	170.4	5780.1	1.75	59.53
46.0-47.0	2116.3	168.3	5948.4	1.73	61.27
47.0-48.0	2055.3	166.2	6114.6	1.71	62.98
48.0-49.0	1993.9	163.8	6278.4	1.69	64.66
49.0-50.0	1932.5	161.1	6439.5	1.66	66.32
50.0-51.0	1871.6	158.4	6597.9	1.63	67.95
51.0-52.0	1811.0	155.4	6753.3	1.60	69.56
52.0-53.0	1750.7	152.3	6905.6	1.57	71.12
53.0-54.0	1691.0	149.1	7054.7	1.54	72.66
54.0-55.0	1631.2	145.6	7200.3	1.50	74.16
55.0-56.0	1571.8	142.1	7342.4	1.46	75.62
56.0-57.0	1513.3	138.4	7480.7	1.43	77.05
57.0-58.0	1455.2	134.6	7615.3	1.39	78.43
58.0-59.0	1397.3	130.6	7746.0	1.35	79.78
59.0-60.0	1339.9	126.6	7872.6	1.30	81.08
60.0-61.0	1283.3	122.5	7995.1	1.26	82.35
61.0-62.0	1227.0	118.2	8113.3	1.22	83.56
62.0-63.0	1171.6	114.0	8227.3	1.17	84.74
63.0-64.0	1116.9	109.6	8336.9	1.13	85.87
64.0-65.0	1062.2	105.1	8442.0	1.08	86.95
65.0-66.0	1008.2	100.6	8542.6	1.04	87.98
66.0-67.0	955.7	96.1	8638.7	0.99	88.97
67.0-68.0	903.4	91.5	8730.2	0.94	89.92
68.0-69.0	851.6	86.9	8817.1	0.89	90.81
69.0-70.0	800.7	82.2	8899.4	0.85	91.66
70.0-71.0	750.8	77.6	8977.0	0.80	92.46
71.0-72.0	702.0	73.0	9050.0	0.75	93.21

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	653.9	68.4	9118.4	0.70	93.91
73.0-74.0	606.5	63.8	9182.2	0.66	94.57
74.0-75.0	559.7	59.1	9241.3	0.61	95.18
75.0-76.0	514.3	54.6	9295.9	0.56	95.74
76.0-77.0	470.0	50.1	9346.0	0.52	96.26
77.0-78.0	426.5	45.7	9391.7	0.47	96.73
78.0-79.0	383.9	41.3	9432.9	0.42	97.15
79.0-80.0	342.6	36.9	9469.9	0.38	97.54
80.0-81.0	302.3	32.7	9502.6	0.34	97.87
81.0-82.0	263.0	28.5	9531.1	0.29	98.17
82.0-83.0	225.2	24.5	9555.6	0.25	98.42
83.0-84.0	188.3	20.5	9576.1	0.21	98.63
84.0-85.0	153.0	16.7	9592.8	0.17	98.80
85.0-86.0	119.7	13.1	9605.9	0.13	98.94
86.0-87.0	88.4	9.7	9615.6	0.10	99.04
87.0-88.0	59.6	6.5	9622.1	0.07	99.10
88.0-89.0	35.0	3.8	9625.9	0.04	99.14
89.0-90.0	16.9	1.9	9627.8	0.02	99.16
90.0-91.0	7.2	0.8	9628.6	0.01	99.17
91.0-92.0	4.1	0.5	9629.0	0.00	99.17
92.0-93.0	3.9	0.4	9629.5	0.00	99.18
93.0-94.0	4.0	0.4	9629.9	0.00	99.18
94.0-95.0	4.2	0.5	9630.4	0.00	99.19
95.0-96.0	4.5	0.5	9630.9	0.01	99.19
96.0-97.0	4.7	0.5	9631.4	0.01	99.20
97.0-98.0	5.0	0.5	9631.9	0.01	99.20
98.0-99.0	5.2	0.6	9632.5	0.01	99.21
99.0-100.0	5.5	0.6	9633.1	0.01	99.22
100.0-101.0	5.7	0.6	9633.7	0.01	99.22
101.0-102.0	5.9	0.6	9634.3	0.01	99.23
102.0-103.0	6.2	0.7	9635.0	0.01	99.24
103.0-104.0	6.5	0.7	9635.7	0.01	99.24
104.0-105.0	6.8	0.7	9636.4	0.01	99.25
105.0-106.0	7.1	0.7	9637.2	0.01	99.26
106.0-107.0	7.4	0.8	9637.9	0.01	99.27
107.0-108.0	7.7	0.8	9638.7	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	7.9	0.8	9639.6	0.01	99.28
109.0-110.0	8.2	0.9	9640.4	0.01	99.29
110.0-111.0	8.5	0.9	9641.3	0.01	99.30
111.0-112.0	8.9	0.9	9642.2	0.01	99.31
112.0-113.0	9.2	0.9	9643.1	0.01	99.32
113.0-114.0	9.5	1.0	9644.1	0.01	99.33
114.0-115.0	9.9	1.0	9645.1	0.01	99.34
115.0-116.0	10.2	1.0	9646.1	0.01	99.35
116.0-117.0	10.5	1.0	9647.1	0.01	99.36
117.0-118.0	10.8	1.0	9648.2	0.01	99.37
118.0-119.0	11.1	1.1	9649.2	0.01	99.38
119.0-120.0	11.5	1.1	9650.3	0.01	99.39
120.0-121.0	11.8	1.1	9651.4	0.01	99.41
121.0-122.0	12.1	1.1	9652.6	0.01	99.42
122.0-123.0	12.5	1.2	9653.7	0.01	99.43
123.0-124.0	12.9	1.2	9654.9	0.01	99.44
124.0-125.0	13.2	1.2	9656.1	0.01	99.45
125.0-126.0	13.6	1.2	9657.3	0.01	99.47
126.0-127.0	14.0	1.2	9658.5	0.01	99.48
127.0-128.0	14.3	1.2	9659.8	0.01	99.49
128.0-129.0	14.7	1.3	9661.1	0.01	99.50
129.0-130.0	15.0	1.3	9662.3	0.01	99.52
130.0-131.0	15.4	1.3	9663.6	0.01	99.53
131.0-132.0	15.8	1.3	9664.9	0.01	99.54
132.0-133.0	16.2	1.3	9666.2	0.01	99.56
133.0-134.0	16.4	1.3	9667.5	0.01	99.57
134.0-135.0	16.8	1.3	9668.8	0.01	99.58
135.0-136.0	17.2	1.3	9670.2	0.01	99.60
136.0-137.0	17.6	1.3	9671.5	0.01	99.61
137.0-138.0	17.9	1.3	9672.8	0.01	99.63
138.0-139.0	18.3	1.3	9674.1	0.01	99.64
139.0-140.0	18.6	1.3	9675.5	0.01	99.65
140.0-141.0	19.0	1.3	9676.8	0.01	99.67
141.0-142.0	19.3	1.3	9678.1	0.01	99.68
142.0-143.0	19.5	1.3	9679.4	0.01	99.69
143.0-144.0	19.9	1.3	9680.7	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	20.3	1.3	9682.0	0.01	99.72
145.0-146.0	20.7	1.3	9683.3	0.01	99.73
146.0-147.0	21.0	1.3	9684.6	0.01	99.75
147.0-148.0	21.3	1.3	9685.8	0.01	99.76
148.0-149.0	21.6	1.2	9687.0	0.01	99.77
149.0-150.0	21.8	1.2	9688.3	0.01	99.78
150.0-151.0	22.1	1.2	9689.5	0.01	99.80
151.0-152.0	22.4	1.2	9690.6	0.01	99.81
152.0-153.0	22.8	1.2	9691.8	0.01	99.82
153.0-154.0	23.1	1.1	9692.9	0.01	99.83
154.0-155.0	23.4	1.1	9694.0	0.01	99.84
155.0-156.0	23.7	1.1	9695.1	0.01	99.85
156.0-157.0	24.0	1.0	9696.1	0.01	99.87
157.0-158.0	24.3	1.0	9697.2	0.01	99.88
158.0-159.0	24.6	1.0	9698.1	0.01	99.89
159.0-160.0	24.8	1.0	9699.1	0.01	99.90
160.0-161.0	25.1	0.9	9700.0	0.01	99.91
161.0-162.0	25.3	0.9	9700.9	0.01	99.91
162.0-163.0	25.6	0.8	9701.7	0.01	99.92
163.0-164.0	25.8	0.8	9702.5	0.01	99.93
164.0-165.0	26.1	0.8	9703.3	0.01	99.94
165.0-166.0	26.4	0.7	9704.0	0.01	99.95
166.0-167.0	26.6	0.7	9704.7	0.01	99.95
167.0-168.0	26.8	0.6	9705.4	0.01	99.96
168.0-169.0	27.0	0.6	9705.9	0.01	99.97
169.0-170.0	27.3	0.5	9706.5	0.01	99.97
170.0-171.0	27.5	0.5	9707.0	0.01	99.98
171.0-172.0	27.6	0.4	9707.4	0.00	99.98
172.0-173.0	27.8	0.4	9707.8	0.00	99.99
173.0-174.0	28.0	0.3	9708.2	0.00	99.99
174.0-175.0	28.2	0.3	9708.5	0.00	99.99
175.0-176.0	28.2	0.2	9708.7	0.00	100.00
176.0-177.0	28.3	0.2	9708.9	0.00	100.00
177.0-178.0	28.5	0.1	9709.1	0.00	100.00
178.0-179.0	28.5	0.1	9709.1	0.00	100.00
179.0-180.0	28.7	0.0	9709.2	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	3994.0	3994.0	3994.0	3994.0	3994.0	3994.0	3994.0	3994.0	3994.0	3994.0
G1.0	4001.9	3993.6	3995.6	3998.4	3996.6	3994.1	3990.2	3994.4	3987.7	3991.3
G2.0	3995.9	3994.1	3997.3	3996.5	3993.1	3987.4	3988.5	3987.1	3981.2	3983.5
G3.0	3988.1	3989.6	3993.5	3994.2	3987.9	3985.4	3981.4	3982.6	3971.9	3972.8
G4.0	3988.4	3983.2	3988.2	3985.1	3985.6	3976.0	3971.4	3973.2	3958.4	3960.9
G5.0	3979.0	3979.1	3977.3	3978.2	3972.9	3965.6	3964.0	3963.4	3945.5	3947.5
G6.0	3969.9	3967.6	3971.5	3969.9	3968.3	3963.6	3953.3	3947.0	3927.6	3936.2
G7.0	3958.5	3953.4	3953.5	3959.1	3956.3	3944.8	3936.8	3933.7	3908.9	3912.3
G8.0	3944.4	3937.3	3945.8	3942.3	3940.4	3935.0	3917.4	3917.4	3886.8	3897.2
G9.0	3925.2	3921.0	3927.0	3931.0	3927.2	3911.7	3903.7	3894.8	3861.1	3872.2
G10.0	3905.1	3908.4	3907.0	3909.3	3906.8	3895.0	3882.8	3879.5	3831.8	3848.9
G11.0	3882.4	3886.4	3890.9	3890.8	3888.6	3878.1	3862.1	3848.4	3801.7	3819.2
G12.0	3861.3	3858.9	3861.0	3868.8	3866.9	3853.4	3837.5	3821.3	3773.8	3795.1
G13.0	3832.2	3829.9	3845.0	3847.5	3843.2	3828.0	3808.2	3798.9	3740.1	3759.8
G14.0	3804.2	3805.1	3820.0	3823.8	3817.6	3806.6	3783.6	3765.1	3704.7	3725.2
G15.0	3771.5	3774.9	3789.1	3794.7	3791.0	3775.9	3749.5	3733.4	3667.1	3692.1
G16.0	3740.5	3742.2	3756.1	3768.5	3766.2	3746.1	3719.3	3695.7	3630.1	3653.1
G17.0	3707.0	3708.3	3723.5	3738.6	3736.9	3714.0	3684.8	3660.9	3585.8	3608.6
G18.0	3669.1	3674.0	3694.4	3704.0	3706.6	3683.7	3648.4	3624.6	3544.9	3571.6
G19.0	3632.1	3638.3	3655.3	3669.6	3668.8	3650.1	3613.5	3582.2	3495.0	3528.3
G20.0	3587.4	3598.3	3616.0	3637.0	3636.6	3611.8	3571.4	3538.3	3453.3	3482.5
G21.0	3544.5	3556.1	3578.1	3599.6	3599.4	3574.3	3530.9	3496.1	3405.5	3431.6
G22.0	3505.5	3511.9	3536.6	3561.2	3560.2	3536.2	3487.9	3447.6	3356.1	3390.5
G23.0	3454.5	3466.0	3494.2	3522.0	3520.8	3493.8	3444.5	3400.5	3307.0	3340.6
G24.0	3410.7	3419.4	3446.1	3475.3	3483.5	3449.5	3395.5	3350.2	3254.0	3287.5
G25.0	3362.1	3369.4	3408.0	3433.9	3441.3	3405.8	3352.2	3300.2	3201.7	3232.5
G26.0	3306.4	3322.7	3356.7	3386.2	3391.6	3359.3	3304.1	3246.0	3147.6	3178.3
G27.0	3261.8	3274.5	3309.9	3340.6	3348.4	3313.6	3252.2	3195.3	3088.5	3124.0
G28.0	3208.7	3218.9	3260.1	3299.1	3303.7	3268.9	3203.7	3137.8	3036.6	3070.4
G29.0	3152.1	3168.6	3207.7	3249.5	3256.8	3213.6	3152.1	3085.8	2978.8	3012.0
G30.0	3097.3	3110.3	3155.5	3197.2	3205.0	3168.4	3093.8	3025.0	2916.3	2953.6
G31.0	3040.1	3054.0	3103.5	3146.4	3159.3	3115.5	3043.7	2973.7	2857.9	2894.5
G32.0	2984.7	3000.4	3046.6	3092.1	3102.1	3061.9	2987.6	2912.1	2797.7	2839.1
G33.0	2926.8	2940.7	2991.1	3037.6	3047.7	3011.4	2928.3	2854.6	2735.9	2775.1
G34.0	2867.1	2885.3	2932.2	2986.4	2997.2	2953.0	2871.7	2797.3	2674.8	2716.7
G35.0	2807.3	2823.4	2876.9	2931.5	2939.4	2897.4	2814.0	2734.9	2610.9	2656.4
G36.0	2745.0	2763.0	2816.7	2874.1	2883.3	2843.3	2757.1	2672.4	2548.0	2592.2

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	2688.6	2703.0	2760.9	2818.0	2829.2	2784.8	2697.2	2611.4	2489.7	2528.5
G38.0	2624.2	2641.5	2702.5	2755.8	2774.4	2727.8	2638.0	2552.3	2426.6	2467.5
G39.0	2560.9	2576.2	2642.9	2697.7	2716.6	2664.0	2576.8	2491.1	2365.9	2409.7
G40.0	2498.6	2518.0	2582.1	2642.8	2655.0	2609.3	2515.5	2426.4	2302.9	2342.6
G41.0	2439.3	2456.2	2520.4	2582.4	2598.7	2547.8	2455.6	2367.1	2241.9	2283.2
G42.0	2376.7	2394.1	2457.5	2522.2	2538.1	2489.3	2390.7	2305.4	2175.9	2217.9
G43.0	2313.1	2329.3	2396.6	2462.8	2478.6	2429.4	2331.6	2242.0	2116.5	2156.6
G44.0	2249.5	2270.0	2335.0	2401.6	2419.0	2368.4	2269.8	2182.4	2056.8	2097.7
G45.0	2188.3	2206.7	2276.4	2341.9	2355.2	2307.4	2206.7	2119.4	1993.1	2033.4
G46.0	2123.9	2142.8	2211.4	2273.6	2295.0	2242.0	2144.7	2058.5	1931.7	1974.2
G47.0	2062.3	2083.9	2150.7	2216.8	2235.4	2180.8	2085.0	1996.2	1869.9	1912.3
G48.0	2003.2	2023.0	2088.2	2153.3	2172.7	2122.5	2022.6	1937.0	1810.8	1852.6
G49.0	1941.7	1959.4	2027.5	2092.2	2109.5	2058.7	1963.3	1875.2	1750.9	1791.4
G50.0	1878.8	1897.9	1963.4	2029.4	2051.6	1994.9	1902.1	1814.7	1691.0	1730.8
G51.0	1818.9	1837.6	1900.4	1968.3	1988.5	1937.2	1842.1	1756.2	1634.4	1672.5
G52.0	1757.4	1779.4	1842.1	1905.0	1926.2	1875.0	1782.2	1695.6	1574.6	1612.2
G53.0	1701.2	1717.7	1780.7	1844.2	1868.1	1811.7	1723.7	1638.9	1518.8	1554.0
G54.0	1639.6	1658.7	1720.8	1785.1	1805.0	1754.2	1664.9	1578.9	1460.9	1498.5
G55.0	1580.4	1598.9	1661.3	1725.0	1743.2	1693.8	1599.8	1520.1	1403.6	1440.4
G56.0	1525.9	1539.8	1599.6	1663.6	1683.6	1634.1	1544.9	1465.0	1347.7	1380.8
G57.0	1466.8	1482.2	1541.0	1602.8	1620.8	1572.7	1485.9	1406.9	1293.2	1328.1
G58.0	1409.9	1426.2	1481.6	1543.6	1563.9	1512.6	1429.1	1352.8	1238.2	1272.7
G59.0	1353.4	1371.5	1426.4	1485.6	1500.7	1454.9	1369.8	1294.5	1182.8	1217.0
G60.0	1298.9	1314.5	1367.6	1426.4	1441.8	1397.1	1314.2	1238.7	1129.5	1162.1
G61.0	1246.3	1256.1	1308.1	1368.4	1382.4	1337.6	1259.5	1184.8	1075.6	1109.0
G62.0	1190.6	1200.9	1253.1	1309.1	1327.4	1279.9	1202.8	1128.8	1025.5	1057.0
G63.0	1135.9	1147.8	1196.9	1252.0	1267.3	1223.3	1147.9	1078.1	974.3	1003.7
G64.0	1082.3	1096.3	1143.5	1195.1	1209.9	1169.1	1091.8	1024.9	924.2	950.8
G65.0	1028.5	1039.4	1089.1	1136.7	1152.1	1110.6	1037.0	973.3	873.1	899.6
G66.0	980.6	990.2	1033.6	1081.8	1094.6	1057.1	984.9	921.2	822.1	849.3
G67.0	930.0	937.7	980.1	1028.9	1043.0	1003.1	932.5	872.4	775.6	800.1
G68.0	877.0	887.6	927.9	973.6	984.5	949.3	879.2	821.8	726.6	752.4
G69.0	828.0	835.5	874.9	919.3	932.1	895.0	830.3	773.1	686.4	703.9
G70.0	779.6	786.3	823.1	864.6	878.0	841.9	778.3	725.1	634.4	657.7
G71.0	730.8	739.4	774.0	812.7	823.8	789.9	727.8	679.3	589.6	612.6
G72.0	685.6	691.5	723.9	763.0	772.4	737.9	685.2	630.3	544.3	567.4
G73.0	637.6	646.2	679.1	712.6	721.0	688.4	633.4	585.9	502.5	521.2

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 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	594.1	598.5	627.1	662.2	670.2	642.4	586.8	540.2	460.4	478.3
G75.0	550.4	554.4	581.6	613.3	621.0	593.6	539.3	496.4	419.0	434.9
G76.0	506.1	511.5	536.0	564.6	574.0	545.3	495.5	455.4	378.6	393.5
G77.0	463.7	465.7	490.4	517.8	526.8	498.9	451.3	413.1	341.9	352.8
G78.0	423.0	424.8	444.5	472.1	477.8	454.1	409.1	371.8	300.8	316.5
G79.0	380.8	383.6	402.8	427.6	433.5	410.5	365.3	332.6	263.1	277.6
G80.0	341.2	342.4	360.7	382.4	390.4	365.0	325.8	293.4	227.6	240.4
G81.0	303.4	305.4	320.6	343.2	342.2	324.7	286.1	255.3	192.3	204.6
G82.0	267.7	266.8	279.8	298.4	304.1	282.9	247.1	220.7	158.4	168.7
G83.0	231.3	230.5	241.4	258.0	263.3	242.3	208.9	185.4	127.6	135.8
G84.0	196.6	194.6	203.0	217.8	225.8	202.1	171.9	150.4	98.5	104.5
G85.0	163.9	161.6	167.8	179.3	184.6	165.0	136.5	117.3	71.9	76.7
G86.0	131.3	129.4	134.3	143.5	148.1	128.4	102.4	88.6	48.2	53.3
G87.0	101.2	99.4	101.6	107.8	112.1	93.2	71.1	62.0	26.6	29.6
G88.0	74.7	71.7	71.2	73.1	77.6	58.1	44.8	39.3	9.6	11.9
G89.0	51.2	46.6	44.4	43.1	44.2	29.9	22.4	17.6	3.1	3.6
G90.0	28.7	25.2	22.2	18.3	13.9	8.5	6.4	6.1	2.5	2.6
G91.0	11.1	8.7	7.1	4.8	4.0	4.0	4.3	3.5	3.1	2.5
G92.0	3.6	4.3	5.0	4.9	4.3	4.0	4.8	3.8	2.5	3.3
G93.0	3.1	3.8	5.0	5.0	4.4	4.6	4.4	4.0	3.1	3.6
G94.0	3.7	3.8	5.4	5.4	4.5	4.9	4.9	4.5	3.4	3.5
G95.0	4.5	4.0	5.4	5.4	4.8	5.0	5.4	4.5	3.6	3.2
G96.0	4.5	4.2	6.0	5.6	5.3	5.2	5.7	5.0	3.3	3.8
G97.0	4.6	4.9	6.1	5.8	5.7	5.6	5.6	5.4	3.9	3.9
G98.0	4.7	4.9	6.1	6.4	6.1	5.8	5.8	5.4	4.3	4.2
G99.0	5.1	4.8	6.4	6.2	6.2	6.8	6.0	5.6	4.4	4.6
G100.0	5.5	5.7	6.8	6.7	6.9	6.7	6.5	5.8	4.5	4.5
G101.0	5.6	6.0	7.0	6.5	6.7	6.9	6.8	6.1	4.6	4.8
G102.0	5.5	6.1	7.4	6.7	6.8	6.9	6.9	6.3	5.0	5.2
G103.0	6.6	6.1	7.5	8.0	7.6	7.5	7.3	7.0	4.7	5.6
G104.0	6.3	6.8	8.0	8.0	7.9	7.4	8.0	7.1	5.5	5.7
G105.0	6.6	6.5	8.2	8.2	8.4	7.9	8.2	7.1	5.9	5.7
G106.0	6.8	6.8	8.8	8.9	8.7	8.7	8.7	7.5	5.6	6.0
G107.0	7.2	7.4	8.9	8.8	9.1	9.2	8.6	8.2	6.4	6.3
G108.0	7.6	7.7	9.2	9.0	8.9	9.1	8.6	8.6	6.3	6.8
G109.0	7.4	8.0	8.9	9.3	9.7	9.7	8.8	8.4	6.8	6.7
G110.0	8.3	8.6	9.5	9.6	10.1	10.1	9.4	8.4	6.8	6.8

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 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	8.1	8.4	10.0	10.5	10.0	10.0	9.9	9.0	7.1	7.6
G112.0	8.9	8.9	10.7	10.5	10.7	10.5	10.1	9.4	7.6	7.7
G113.0	9.0	9.2	11.1	11.1	10.5	10.8	10.6	9.8	7.7	7.6
G114.0	9.4	9.5	11.4	11.2	11.2	10.8	11.1	10.2	8.3	8.3
G115.0	9.6	9.8	11.4	12.2	11.8	11.4	11.4	10.2	8.3	8.9
G116.0	10.1	9.9	11.8	11.9	11.9	12.0	11.4	10.7	8.7	8.9
G117.0	10.4	10.8	11.9	12.2	12.8	12.2	12.1	11.2	8.7	9.8
G118.0	10.9	11.1	12.4	12.4	12.5	12.4	12.3	10.8	9.3	9.0
G119.0	11.3	11.3	13.0	13.5	12.9	12.5	12.5	12.1	9.7	9.6
G120.0	11.1	11.4	12.7	13.7	13.1	13.3	12.5	11.9	10.0	10.4
G121.0	11.4	11.6	13.7	14.3	13.5	13.5	13.0	12.1	10.4	10.5
G122.0	12.3	12.2	14.0	13.9	14.3	14.2	13.4	12.4	10.4	10.6
G123.0	12.6	12.5	14.4	14.4	14.2	14.2	14.2	13.1	10.9	11.1
G124.0	12.9	13.2	14.6	14.9	14.5	15.0	14.0	13.4	11.1	11.6
G125.0	13.1	13.5	14.8	15.1	15.1	14.9	14.3	13.9	12.0	12.1
G126.0	13.6	13.7	15.7	15.5	15.3	15.6	15.0	14.5	12.0	12.6
G127.0	14.2	14.3	15.7	15.7	16.1	15.5	15.7	14.4	12.3	13.1
G128.0	14.4	14.4	16.1	16.3	16.2	15.6	15.7	14.8	12.7	13.2
G129.0	14.5	14.9	16.1	16.3	16.9	16.6	16.5	15.6	12.9	13.2
G130.0	15.2	15.7	17.0	17.0	16.9	16.4	16.7	15.4	13.3	13.5
G131.0	15.2	15.3	17.4	17.5	17.3	16.9	16.5	15.9	13.6	13.9
G132.0	15.8	15.7	17.8	17.4	18.1	17.4	17.3	16.1	14.2	14.1
G133.0	16.5	16.2	18.2	17.8	18.1	18.2	17.5	16.7	14.5	14.7
G134.0	16.5	16.5	18.0	18.1	18.5	18.2	17.8	16.8	14.6	15.0
G135.0	16.5	17.1	18.6	18.6	18.8	18.9	18.6	17.4	15.1	15.2
G136.0	16.7	17.7	19.3	18.8	19.3	18.6	18.8	17.5	16.0	15.8
G137.0	17.3	17.4	19.4	19.9	19.7	19.4	18.5	18.7	16.0	16.3
G138.0	17.7	17.7	19.9	19.5	20.2	19.2	19.7	18.6	16.1	16.4
G139.0	17.9	18.1	20.6	20.1	20.3	19.7	19.5	19.2	16.7	17.0
G140.0	18.6	18.8	20.7	20.5	20.5	20.3	19.9	19.0	16.7	17.5
G141.0	19.1	19.4	20.7	20.8	20.5	20.6	20.3	19.6	17.6	17.9
G142.0	19.3	19.0	20.6	20.7	21.0	21.3	21.1	19.8	17.3	17.8
G143.0	19.0	19.5	21.6	21.4	21.7	20.6	21.1	20.2	17.8	18.1
G144.0	19.9	19.7	21.9	21.7	22.1	21.4	21.3	20.7	18.1	18.9
G145.0	20.4	20.1	21.6	22.0	22.5	21.6	21.3	20.5	18.5	18.9
G146.0	20.6	21.0	22.5	22.5	22.3	22.5	22.0	21.1	19.1	19.5
G147.0	21.1	20.7	22.6	22.4	23.1	22.0	22.3	21.2	19.2	19.6

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	21.4	22.0	22.6	23.1	23.2	22.5	22.0	21.5	19.2	20.1
G149.0	21.5	21.4	23.3	23.2	23.0	23.3	23.0	21.9	19.7	20.2
G150.0	21.8	21.9	23.3	23.3	23.7	23.1	22.4	22.1	20.2	20.6
G151.0	21.9	22.7	23.8	23.5	23.8	23.5	23.0	22.4	20.5	21.0
G152.0	22.2	22.8	23.7	24.3	23.8	23.7	23.1	23.1	20.6	21.4
G153.0	22.5	22.9	24.5	24.8	24.3	24.2	23.5	22.7	21.7	22.0
G154.0	23.1	23.4	24.5	24.5	24.8	24.1	24.2	23.4	21.5	22.5
G155.0	23.2	23.2	24.5	24.8	25.1	24.5	24.2	23.3	21.6	22.6
G156.0	23.1	23.7	25.8	25.0	25.3	24.7	24.5	24.2	22.3	22.8
G157.0	24.2	23.5	25.7	25.1	25.8	25.2	25.1	24.3	22.9	22.9
G158.0	24.0	23.9	25.6	26.0	25.5	25.7	25.1	25.0	22.8	23.1
G159.0	24.2	24.5	26.2	26.0	26.0	25.6	25.1	24.6	23.2	23.9
G160.0	24.4	24.6	26.1	26.2	26.2	26.0	25.4	24.6	23.5	23.8
G161.0	25.0	25.0	26.9	26.7	26.2	26.1	25.5	25.5	23.6	24.3
G162.0	24.9	25.4	27.2	27.0	26.4	26.1	25.5	25.9	24.1	24.9
G163.0	25.4	25.8	26.7	27.0	26.6	26.2	26.3	25.6	24.1	25.1
G164.0	25.5	25.7	27.2	27.0	26.8	26.5	26.6	25.9	24.4	25.3
G165.0	26.1	26.4	27.2	27.6	26.7	26.3	26.7	26.3	25.0	25.0
G166.0	26.3	26.5	27.7	27.4	27.6	26.8	26.8	26.1	25.4	26.2
G167.0	26.3	26.8	27.7	27.6	27.6	27.1	26.8	26.2	25.6	26.3
G168.0	27.2	27.0	28.6	27.7	27.1	27.3	27.0	27.0	26.2	26.2
G169.0	26.8	27.4	28.0	28.0	27.8	27.4	27.3	27.5	26.2	26.0
G170.0	27.1	27.0	28.5	28.5	28.3	28.1	27.7	27.3	26.1	27.1
G171.0	27.5	27.1	29.1	28.5	27.8	28.4	27.5	27.4	26.7	27.0
G172.0	27.2	27.5	28.7	28.3	28.0	27.9	27.9	27.5	27.2	27.5
G173.0	27.8	27.8	29.1	28.7	28.1	28.5	27.9	27.4	27.1	27.6
G174.0	28.2	27.8	28.8	28.6	28.6	28.2	28.1	27.4	26.9	27.5
G175.0	28.5	27.9	29.3	28.3	28.4	28.1	28.1	28.2	27.8	28.1
G176.0	27.8	27.8	28.8	28.8	28.1	28.6	28.2	27.7	27.4	27.8
G177.0	28.3	28.3	29.1	29.3	29.0	28.6	28.5	28.3	27.8	27.8
G178.0	28.2	28.1	29.4	29.2	28.7	28.5	28.6	28.0	28.0	27.6
G179.0	28.2	28.7	29.1	29.2	28.5	28.2	28.7	27.8	28.6	28.2
G180.0	28.2	28.5	29.2	28.8	28.4	28.7	28.3	27.5	28.3	27.7

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 5)

Unit: cd

G\C	C225.0	C247.5	C270.0	C292.5	C315.0	C337.5	C360.0			
G0.0	3994.0	3994.0	3994.0	3994.0	3994.0	3994.0	3994.0			
G1.0	3993.4	3994.2	3993.5	3993.5	3993.7	3986.4	4001.9			
G2.0	3988.3	3989.1	3990.9	3988.0	3989.5	3988.4	3995.9			
G3.0	3979.9	3980.2	3990.0	3985.5	3983.5	3981.8	3988.1			
G4.0	3970.8	3978.0	3975.5	3977.4	3977.1	3974.7	3988.4			
G5.0	3960.3	3962.8	3969.1	3971.6	3969.8	3965.1	3979.0			
G6.0	3943.0	3953.7	3958.6	3958.7	3958.3	3948.8	3969.9			
G7.0	3924.7	3935.6	3941.5	3949.6	3940.9	3935.6	3958.5			
G8.0	3906.6	3922.8	3926.7	3931.8	3927.6	3918.3	3944.4			
G9.0	3885.4	3902.5	3913.4	3914.9	3910.8	3899.9	3925.2			
G10.0	3861.9	3884.0	3898.0	3896.4	3891.5	3880.1	3905.1			
G11.0	3839.9	3861.4	3879.3	3874.6	3865.8	3856.0	3882.4			
G12.0	3811.9	3836.2	3856.4	3851.0	3846.8	3829.6	3861.3			
G13.0	3785.7	3808.6	3827.8	3830.2	3817.6	3800.9	3832.2			
G14.0	3756.3	3786.0	3801.1	3804.4	3786.1	3775.1	3804.2			
G15.0	3719.6	3749.4	3775.3	3776.3	3759.4	3743.2	3771.5			
G16.0	3684.6	3723.6	3746.0	3743.6	3726.7	3707.8	3740.5			
G17.0	3650.3	3687.4	3713.7	3710.2	3696.2	3670.1	3707.0			
G18.0	3609.3	3657.4	3680.0	3678.7	3658.8	3632.8	3669.1			
G19.0	3573.7	3616.0	3649.0	3646.1	3620.8	3589.2	3632.1			
G20.0	3529.1	3578.1	3607.8	3607.7	3582.6	3550.5	3587.4			
G21.0	3488.8	3543.8	3573.2	3569.0	3539.8	3509.1	3544.5			
G22.0	3443.5	3500.1	3532.6	3533.0	3498.7	3463.9	3505.5			
G23.0	3393.5	3457.8	3490.4	3488.7	3455.8	3415.9	3454.5			
G24.0	3349.0	3411.7	3454.2	3445.8	3410.2	3369.8	3410.7			
G25.0	3300.0	3366.8	3406.4	3402.3	3366.6	3318.4	3362.1			
G26.0	3244.4	3318.8	3361.7	3355.4	3319.7	3266.3	3306.4			
G27.0	3193.2	3268.0	3316.6	3308.2	3267.3	3216.1	3261.8			
G28.0	3143.2	3217.6	3264.6	3257.4	3216.1	3161.9	3208.7			
G29.0	3086.4	3170.6	3218.4	3211.7	3162.1	3109.4	3152.1			
G30.0	3034.4	3117.0	3166.6	3159.7	3109.6	3048.6	3097.3			
G31.0	2977.7	3065.5	3112.0	3108.4	3053.4	2993.6	3040.1			
G32.0	2923.6	3012.8	3062.4	3053.9	3000.1	2934.6	2984.7			
G33.0	2863.5	2955.8	3010.5	2997.0	2943.2	2876.1	2926.8			
G34.0	2803.1	2901.8	2956.3	2943.7	2885.1	2819.4	2867.1			
G35.0	2743.7	2840.8	2899.4	2885.5	2825.9	2756.6	2807.3			
G36.0	2683.8	2782.3	2842.2	2826.5	2768.0	2697.8	2745.0			

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 6)

Unit: cd

G\C	C225.0	C247.5	C270.0	C292.5	C315.0	C337.5	C360.0			
G37.0	2623.6	2719.6	2784.9	2769.9	2711.2	2636.0	2688.6			
G38.0	2564.8	2665.3	2724.8	2714.4	2650.8	2574.7	2624.2			
G39.0	2502.5	2604.5	2667.2	2653.5	2584.9	2512.1	2560.9			
G40.0	2441.1	2544.9	2607.3	2596.3	2526.0	2449.7	2498.6			
G41.0	2380.1	2486.4	2549.1	2535.9	2465.9	2386.6	2439.3			
G42.0	2318.2	2426.8	2486.2	2475.1	2405.1	2323.9	2376.7			
G43.0	2258.0	2361.3	2427.8	2415.1	2342.8	2260.0	2313.1			
G44.0	2195.4	2301.5	2364.8	2353.5	2280.8	2199.8	2249.5			
G45.0	2130.1	2239.2	2305.7	2287.2	2218.2	2135.8	2188.3			
G46.0	2071.1	2177.3	2243.7	2229.9	2156.0	2074.3	2123.9			
G47.0	2008.7	2115.9	2182.5	2163.0	2095.2	2014.0	2062.3			
G48.0	1947.9	2054.4	2118.6	2102.6	2031.3	1954.7	2003.2			
G49.0	1884.2	1993.2	2057.3	2044.2	1969.9	1891.5	1941.7			
G50.0	1827.0	1930.6	1995.3	1982.0	1906.5	1832.5	1878.8			
G51.0	1763.7	1872.5	1932.7	1921.3	1848.5	1768.3	1818.9			
G52.0	1703.8	1811.8	1868.5	1858.8	1787.2	1708.2	1757.4			
G53.0	1646.6	1746.6	1808.1	1796.9	1724.8	1650.8	1701.2			
G54.0	1586.1	1687.0	1747.4	1735.1	1666.1	1590.9	1639.6			
G55.0	1527.5	1626.3	1686.5	1673.4	1606.7	1531.4	1580.4			
G56.0	1470.5	1566.1	1624.6	1613.5	1544.5	1476.5	1525.9			
G57.0	1411.3	1507.9	1565.2	1553.8	1488.1	1417.7	1466.8			
G58.0	1354.5	1445.6	1507.3	1493.4	1428.8	1361.8	1409.9			
G59.0	1297.7	1383.6	1446.6	1432.7	1370.9	1303.4	1353.4			
G60.0	1240.7	1331.2	1383.9	1373.7	1314.1	1249.4	1298.9			
G61.0	1186.9	1272.5	1325.3	1317.2	1256.1	1194.6	1246.3			
G62.0	1131.0	1214.8	1265.6	1258.7	1200.3	1138.2	1190.6			
G63.0	1074.9	1159.8	1209.7	1202.8	1146.1	1086.3	1135.9			
G64.0	1021.2	1104.0	1153.0	1144.9	1090.7	1031.5	1082.3			
G65.0	968.3	1048.5	1096.0	1088.0	1036.1	980.1	1028.5			
G66.0	915.0	991.4	1038.7	1031.6	984.3	930.1	980.6			
G67.0	863.7	937.5	984.7	978.3	930.0	879.3	930.0			
G68.0	812.9	885.9	928.3	923.4	875.1	826.8	877.0			
G69.0	762.6	831.8	877.4	868.9	824.3	777.0	828.0			
G70.0	712.9	780.4	822.4	816.1	772.4	729.9	779.6			
G71.0	666.6	730.2	768.1	765.0	723.8	688.4	730.8			
G72.0	618.0	681.7	718.0	712.6	675.9	634.9	685.6			
G73.0	570.0	632.7	669.0	665.4	627.8	590.7	637.6			

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 7)

Unit: cd

G\C	C225.0	C247.5	C270.0	C292.5	C315.0	C337.5	C360.0			
G74.0	524.9	580.8	619.1	613.2	580.1	544.7	594.1			
G75.0	479.8	533.8	569.4	565.3	534.4	501.3	550.4			
G76.0	435.7	487.6	521.7	518.3	488.8	458.8	506.1			
G77.0	394.4	444.4	475.3	473.4	443.6	416.7	463.7			
G78.0	350.8	399.3	429.3	427.6	400.2	374.9	423.0			
G79.0	312.2	354.6	386.6	383.4	357.4	336.5	380.8			
G80.0	272.1	313.9	343.4	341.0	318.3	297.7	341.2			
G81.0	233.2	272.9	299.6	298.2	276.8	258.0	303.4			
G82.0	195.9	232.3	260.2	256.0	238.0	222.9	267.7			
G83.0	159.8	194.5	220.0	218.2	201.2	188.0	231.3			
G84.0	124.2	155.1	180.5	176.8	165.6	153.5	196.6			
G85.0	93.5	120.0	144.2	140.9	129.9	120.8	163.9			
G86.0	64.7	85.3	107.7	105.1	96.5	91.1	131.3			
G87.0	39.3	53.7	72.6	70.9	66.8	64.0	101.2			
G88.0	17.9	26.3	39.7	39.8	40.0	39.9	74.7			
G89.0	5.1	6.7	11.6	15.7	18.3	20.0	51.2			
G90.0	4.2	3.6	2.6	3.0	4.4	5.7	28.7			
G91.0	3.0	3.6	3.6	3.2	2.6	2.7	11.1			
G92.0	4.2	3.8	3.3	3.5	3.1	2.4	3.6			
G93.0	4.6	4.2	3.5	3.6	3.2	3.0	3.1			
G94.0	3.8	4.2	3.8	3.5	3.7	3.2	3.7			
G95.0	4.9	4.4	3.9	4.2	3.7	3.1	4.5			
G96.0	4.9	4.5	4.2	3.5	4.0	3.7	4.5			
G97.0	5.4	4.8	4.2	4.3	4.3	3.2	4.6			
G98.0	5.0	4.8	4.8	4.6	4.4	4.0	4.7			
G99.0	5.8	5.6	4.5	4.9	4.4	4.2	5.1			
G100.0	5.6	5.5	5.3	5.2	5.1	4.4	5.5			
G101.0	5.7	5.7	5.4	4.8	5.1	4.4	5.6			
G102.0	6.2	6.2	5.7	5.8	5.4	4.8	5.5			
G103.0	6.8	5.8	5.9	5.8	5.5	4.9	6.6			
G104.0	6.5	6.3	6.4	6.0	5.8	5.0	6.3			
G105.0	6.4	7.0	6.2	6.8	6.3	5.5	6.6			
G106.0	7.1	7.0	7.3	6.5	5.7	5.8	6.8			
G107.0	7.4	6.9	7.3	7.1	6.7	5.6	7.2			
G108.0	8.0	7.6	7.2	7.4	7.0	6.1	7.6			
G109.0	8.1	8.2	7.6	7.6	7.1	6.5	7.4			
G110.0	8.2	8.1	8.2	8.1	7.3	6.8	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 8)

Unit: cd

G\C	C225.0	C247.5	C270.0	C292.5	C315.0	C337.5	C360.0			
G111.0	8.6	8.4	8.4	8.1	7.9	7.1	8.1			
G112.0	8.8	9.2	8.6	8.7	7.9	7.4	8.9			
G113.0	8.3	9.0	9.1	8.8	8.7	7.7	9.0			
G114.0	9.3	9.3	9.1	9.1	8.9	8.1	9.4			
G115.0	9.9	9.8	9.1	9.3	8.9	8.7	9.6			
G116.0	10.0	10.4	10.0	9.5	9.2	8.4	10.1			
G117.0	10.1	10.4	10.0	9.8	9.5	8.7	10.4			
G118.0	10.6	10.6	10.6	10.5	9.8	9.4	10.9			
G119.0	10.7	10.7	10.8	10.3	10.4	9.4	11.3			
G120.0	11.5	11.4	11.3	11.4	10.8	9.8	11.1			
G121.0	11.5	11.6	12.0	11.4	10.9	9.8	11.4			
G122.0	12.1	11.9	11.9	11.6	11.2	10.1	12.3			
G123.0	12.5	12.6	12.4	12.2	11.5	10.8	12.6			
G124.0	13.0	12.4	12.3	12.9	12.1	10.7	12.9			
G125.0	13.1	13.0	13.1	12.5	12.0	11.3	13.1			
G126.0	13.6	13.3	12.9	13.1	12.7	11.9	13.6			
G127.0	13.8	14.2	13.2	13.2	13.2	12.3	14.2			
G128.0	13.9	14.1	14.4	13.5	13.6	12.6	14.4			
G129.0	14.3	14.9	14.5	14.3	13.4	13.1	14.5			
G130.0	14.5	15.0	14.8	14.5	13.8	13.3	15.2			
G131.0	15.4	15.4	15.1	15.0	14.4	13.7	15.2			
G132.0	16.3	15.7	15.6	15.6	14.6	14.0	15.8			
G133.0	16.2	16.4	16.1	15.1	15.0	14.2	16.5			
G134.0	16.3	16.8	16.6	15.7	15.2	14.4	16.5			
G135.0	16.8	16.4	16.9	16.0	15.6	15.1	16.5			
G136.0	17.0	17.0	17.8	17.0	16.2	15.9	16.7			
G137.0	17.8	17.5	18.1	16.9	16.5	15.6	17.3			
G138.0	17.9	17.6	17.9	17.2	16.8	16.2	17.7			
G139.0	18.3	18.3	18.6	17.8	16.9	16.5	17.9			
G140.0	18.6	18.9	18.4	18.2	17.8	16.5	18.6			
G141.0	18.6	18.8	19.1	18.2	17.6	17.4	19.1			
G142.0	19.2	19.2	19.7	18.9	18.3	17.6	19.3			
G143.0	19.1	19.2	19.4	19.5	18.5	17.9	19.0			
G144.0	20.0	19.5	20.3	19.7	18.9	18.1	19.9			
G145.0	20.4	20.7	20.4	20.0	19.1	18.6	20.4			
G146.0	20.5	20.4	20.9	20.3	20.1	19.0	20.6			
G147.0	21.1	21.6	20.6	20.5	20.0	19.4	21.1			

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

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

Candlepower Table (Continue 9)

Unit: cd

G\C	C225.0	C247.5	C270.0	C292.5	C315.0	C337.5	C360.0			
G148.0	21.4	21.4	21.6	20.8	20.6	19.6	21.4			
G149.0	21.8	21.8	21.5	21.6	20.5	19.9	21.5			
G150.0	22.0	21.8	21.8	21.2	21.2	20.3	21.8			
G151.0	22.2	22.3	22.7	21.8	21.0	20.5	21.9			
G152.0	22.5	22.4	22.8	22.3	21.6	21.1	22.2			
G153.0	22.9	23.0	22.9	22.6	22.3	21.2	22.5			
G154.0	23.3	23.3	22.5	23.0	22.3	21.5	23.1			
G155.0	23.3	23.8	23.8	22.9	22.5	22.4	23.2			
G156.0	23.8	23.2	24.2	23.2	22.7	22.4	23.1			
G157.0	23.9	24.2	24.1	24.2	23.3	22.6	24.2			
G158.0	23.9	24.4	24.6	24.7	23.6	22.5	24.0			
G159.0	24.5	25.0	24.7	24.7	24.3	22.8	24.2			
G160.0	25.0	25.4	25.1	24.9	24.4	23.6	24.4			
G161.0	25.2	25.4	25.1	24.8	24.7	23.3	25.0			
G162.0	25.8	25.6	24.9	25.5	24.3	24.0	24.9			
G163.0	26.1	25.7	25.5	25.6	25.1	24.0	25.4			
G164.0	26.4	26.0	26.1	25.7	25.2	25.0	25.5			
G165.0	26.8	26.6	26.5	26.7	26.1	25.2	26.1			
G166.0	26.7	26.7	26.7	26.5	26.1	25.1	26.3			
G167.0	27.2	26.8	26.5	26.7	25.8	25.5	26.3			
G168.0	27.0	27.0	26.6	26.6	26.3	25.7	27.2			
G169.0	27.5	27.9	27.3	26.8	26.8	26.1	26.8			
G170.0	27.7	28.0	27.2	27.4	26.8	26.8	27.1			
G171.0	27.4	28.0	27.6	27.9	27.4	26.3	27.5			
G172.0	28.6	27.9	27.6	27.8	27.5	26.4	27.2			
G173.0	28.6	27.7	27.8	27.9	27.3	27.6	27.8			
G174.0	28.8	28.1	28.0	28.0	28.0	27.4	28.2			
G175.0	29.1	28.8	28.3	28.1	28.0	27.6	28.5			
G176.0	29.1	28.5	27.9	28.4	27.9	28.0	27.8			
G177.0	29.2	28.8	28.1	28.2	28.2	27.8	28.3			
G178.0	29.4	29.2	28.4	28.5	28.3	27.7	28.2			
G179.0	29.4	28.7	29.0	28.7	28.7	27.7	28.2			
G180.0	29.3	29.2	28.6	28.4	32.5	28.0	28.2			

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: