Report No.: Test Time: 2024/3/22 星期五 01:54

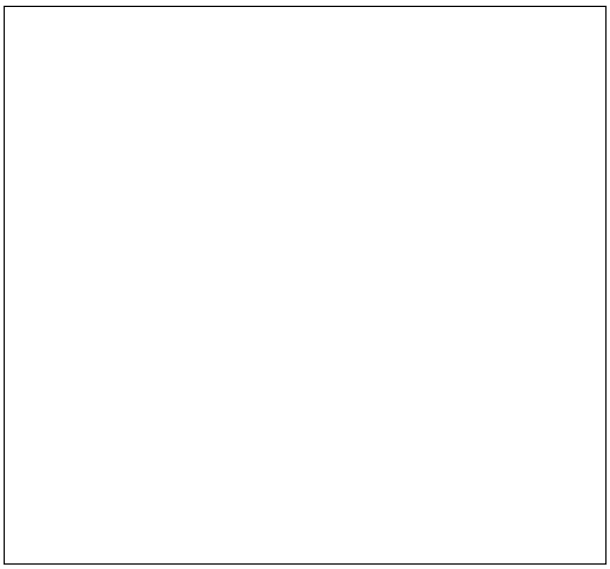
Luminaire Property

Luminaire Manufacturer:
Number of Lamps: 1
Lumens per Lamp: 7686.0 lm
Luminous Length (mm): 0 mm
Luminous Width (mm): 0 mm
Luminous Height (mm): 0 mm
Voltage: 120.0 V
Current: 0.508A
Power: 60.00 W
Power Factor: 0.991

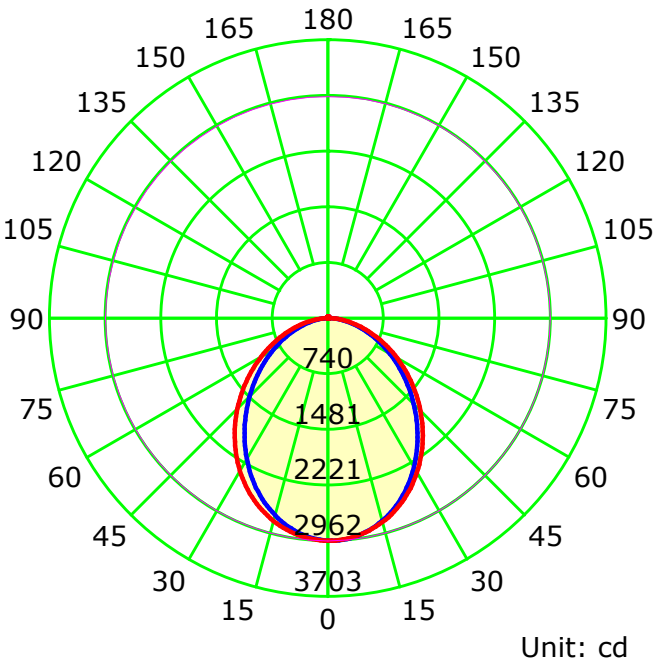
Photometric Results

CIE Class: Direct
Total Rated Lamp Lumens: 7686.0 lm
Measurement Flux: 7186.2 lm
Efficiency: 93.50%
Downward Ratio: 92.70%
Upward Ratio: 0.80%
Horizontal Diffuse Angle(10%,50%): H154,H92.9
Vertical Diffuse Angle(10%,50%): V158.4,V100.6
Luminaire Efficacy Rating (LER): 119.82
Central Intensity: 2959.52 cd
Max. Intensity: 2962.61 cd
Pos of Max. Intensity: H0 V2
S/MH(C0/C180): 1.13
S/MH(C90/C270): 1.19

Picture Of Luminaire



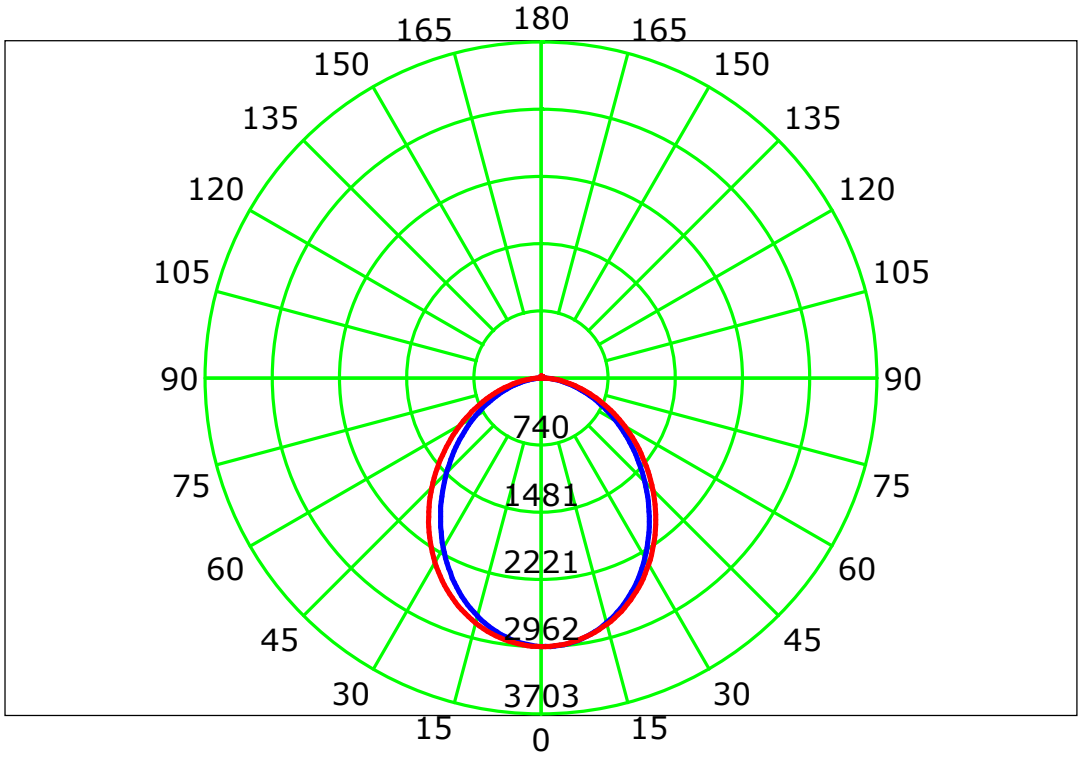
Luminous Intensity Distribution Curve

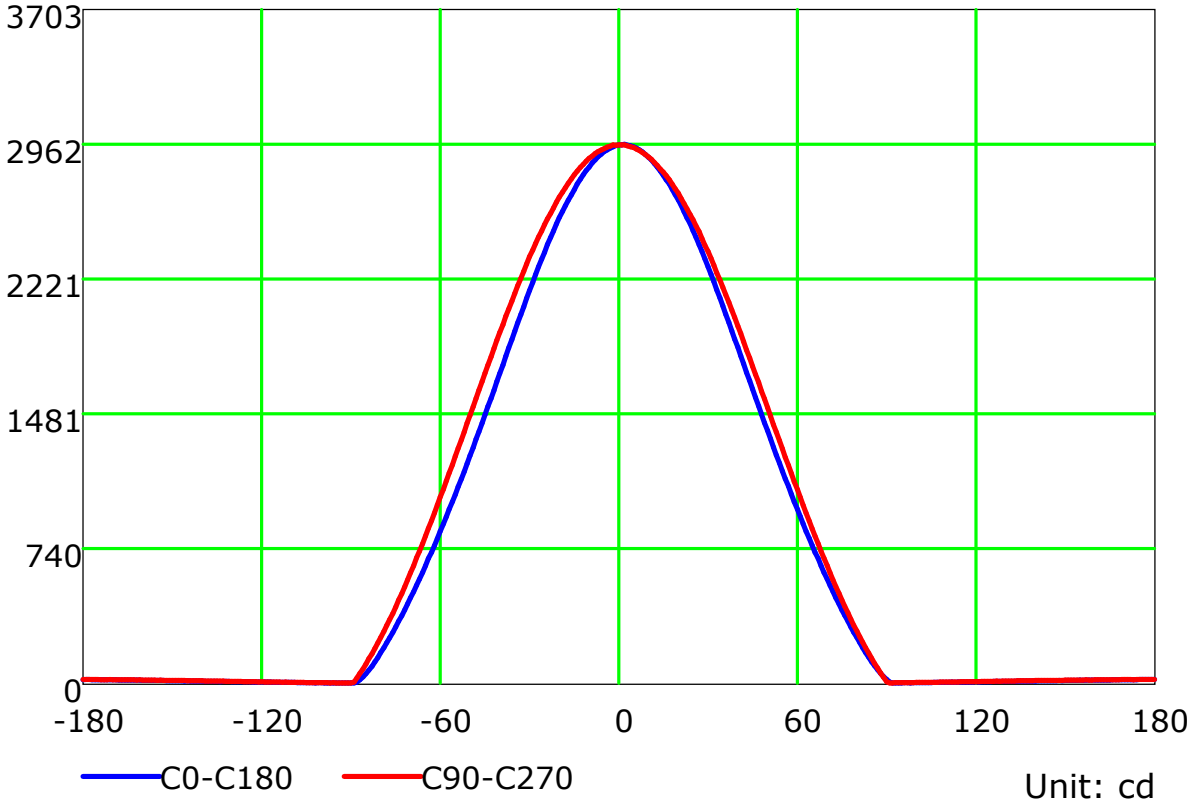


Unit: cd
Average Diffuse Angle(50%): 96.7°
C0-C180 C90-C270 G2

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

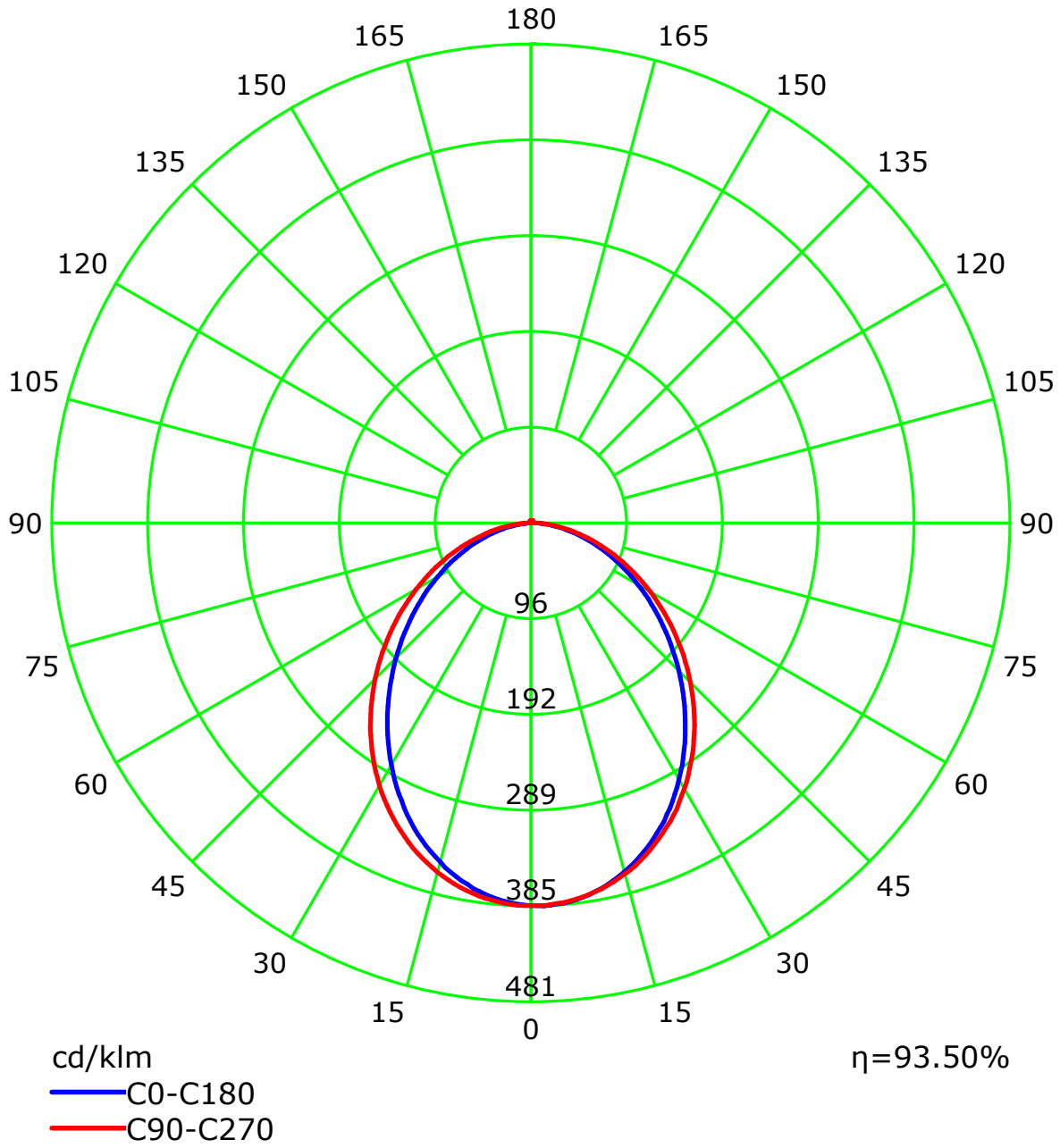




C Plane (°):0.0-360.0: 22.5
Test Lab:
Test Type: TYPE C
Temperature:
Operator:

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:

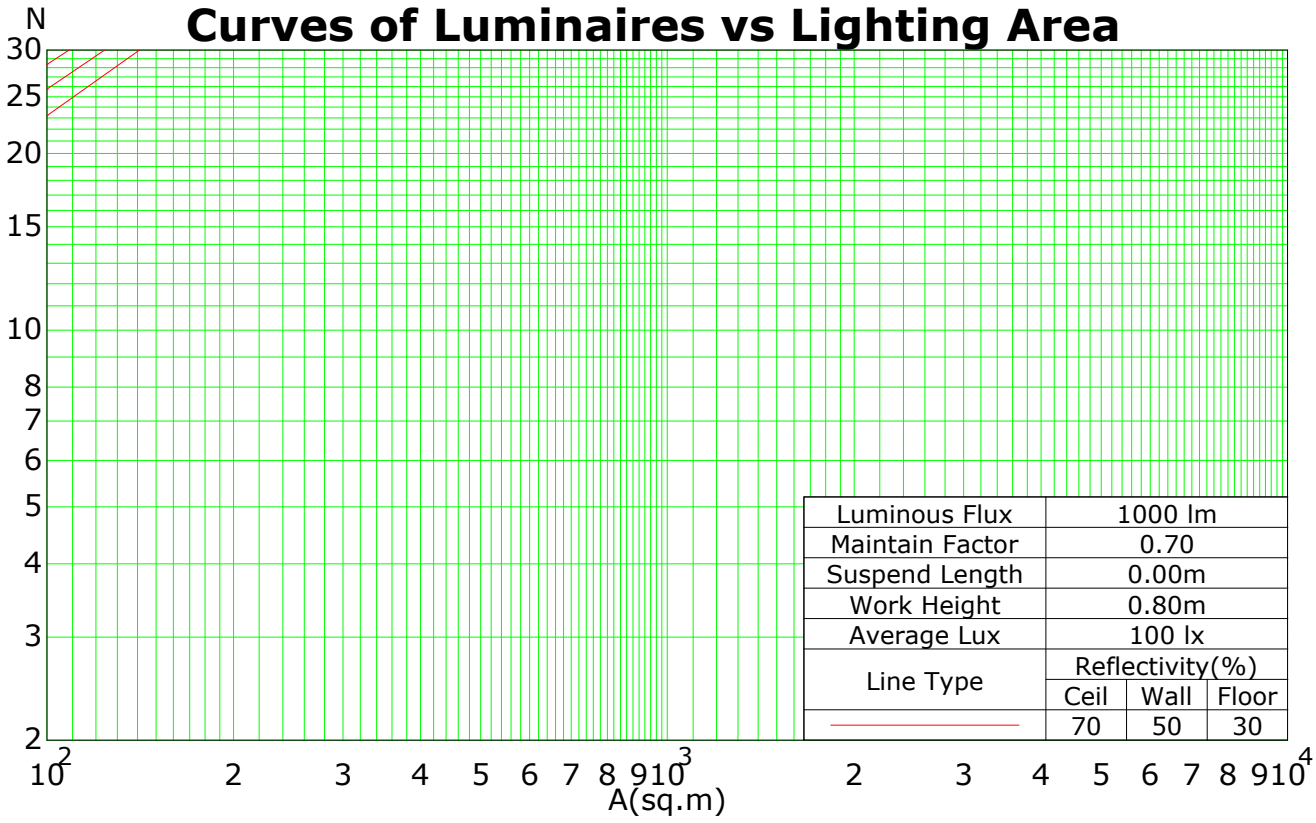
Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-1800B
Distance: 8.190 m
Humidity:
Inspector:

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	111	111	111	111	108	108	108	108	103	103	103	99	99	99	95	95	95	93
1	102	98	94	90	99	96	92	89	91	89	86	88	85	83	84	82	81	79
2	93	86	80	75	91	84	78	74	81	76	72	77	73	70	74	71	68	66
3	85	76	68	63	83	74	67	62	71	66	61	69	64	60	66	62	59	56
4	78	68	60	54	76	66	59	53	64	57	52	62	56	52	59	55	51	49
5	72	61	52	46	70	60	52	46	57	51	46	56	50	45	54	49	44	43
6	67	55	47	41	65	54	46	41	52	45	40	50	44	40	49	44	39	37
7	62	50	42	36	61	49	41	36	48	41	36	46	40	35	45	39	35	33
8	58	46	38	33	56	45	38	32	44	37	32	42	36	32	41	36	32	30
9	54	42	34	29	53	41	34	29	40	34	29	39	33	29	38	33	29	27
10	51	39	32	27	50	38	31	27	37	31	27	36	31	26	36	30	26	25

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

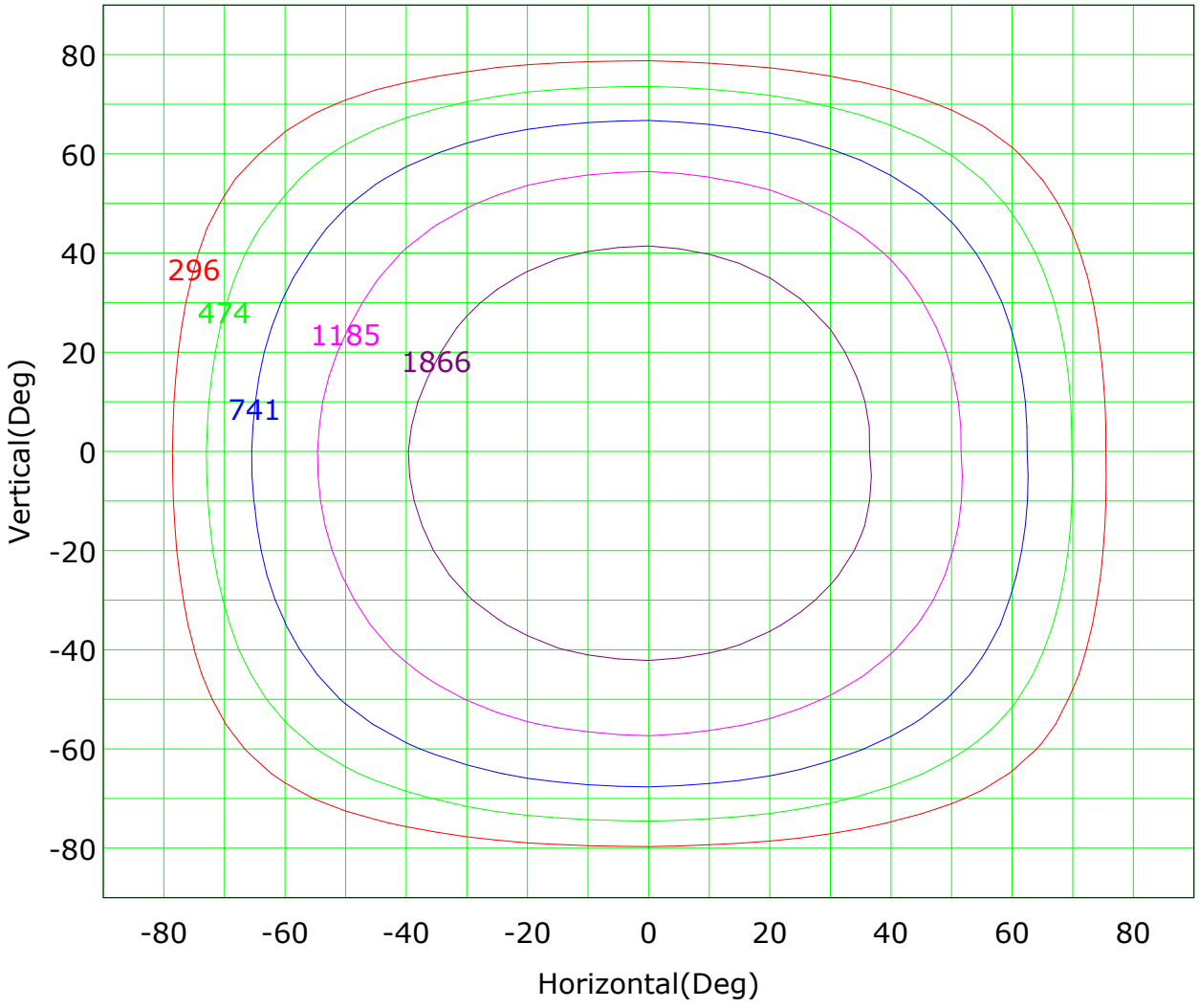
Curves of Luminaires vs Lighting Area



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)

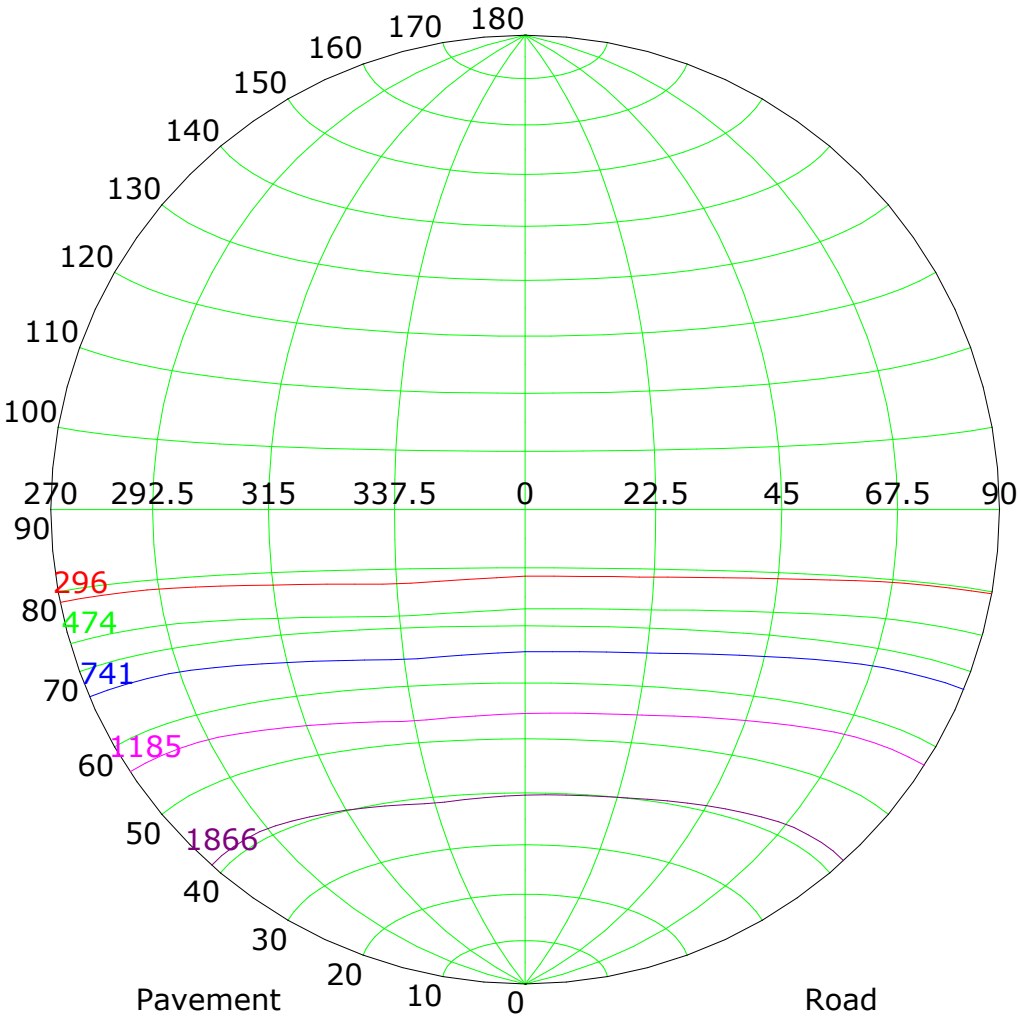


Imax (100%): 2963 cd

(10%): 296 cd
(16%): 474 cd
(25%): 741 cd
(40%): 1185 cd
(63%): 1866 cd
(100%): 2963 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)



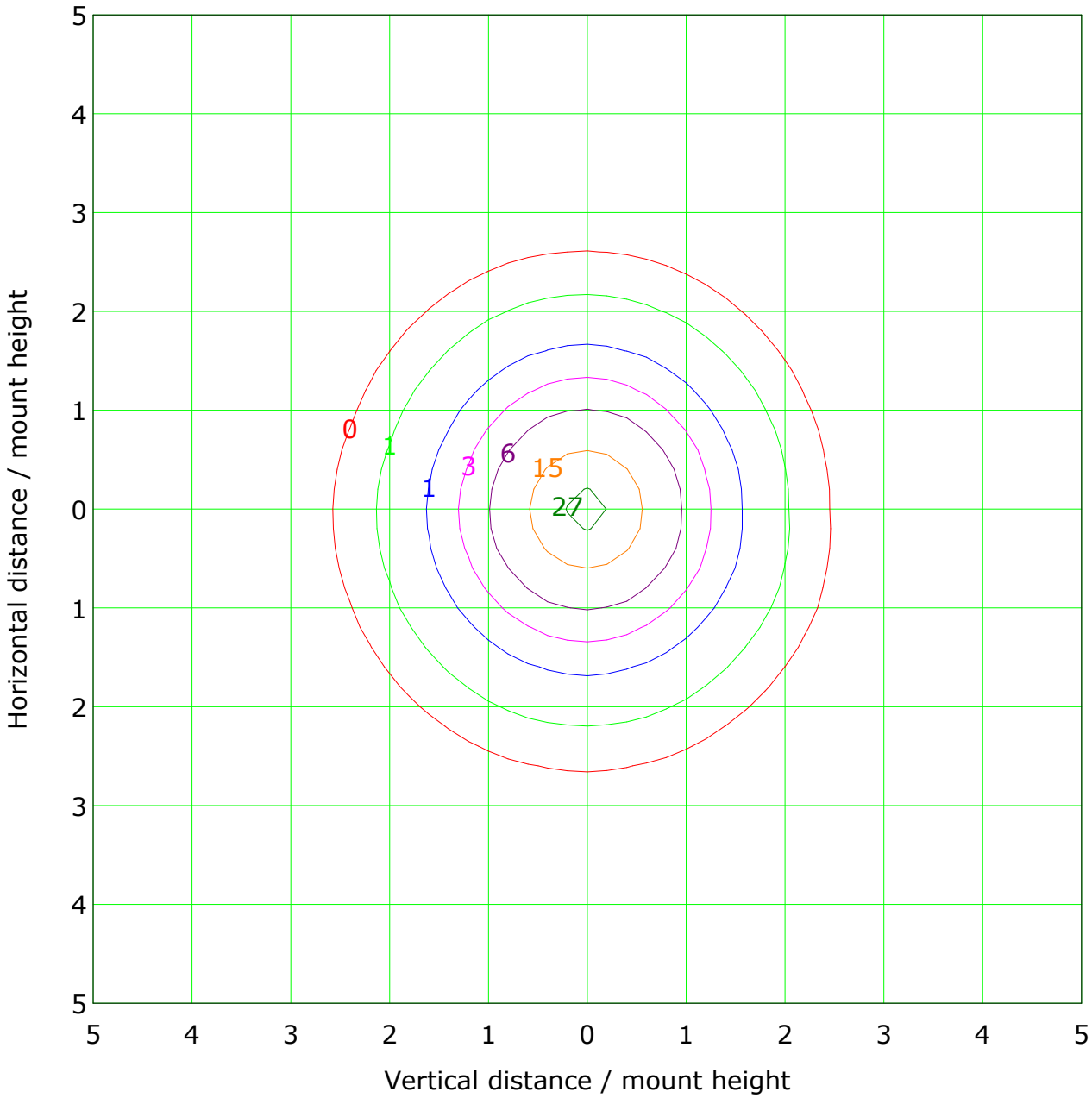
Imax (100%): 2963 cd

(10%): 296 cd	(16%): 474 cd
(25%): 741 cd	(40%): 1185 cd
(63%): 1866 cd	(100%): 2963 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



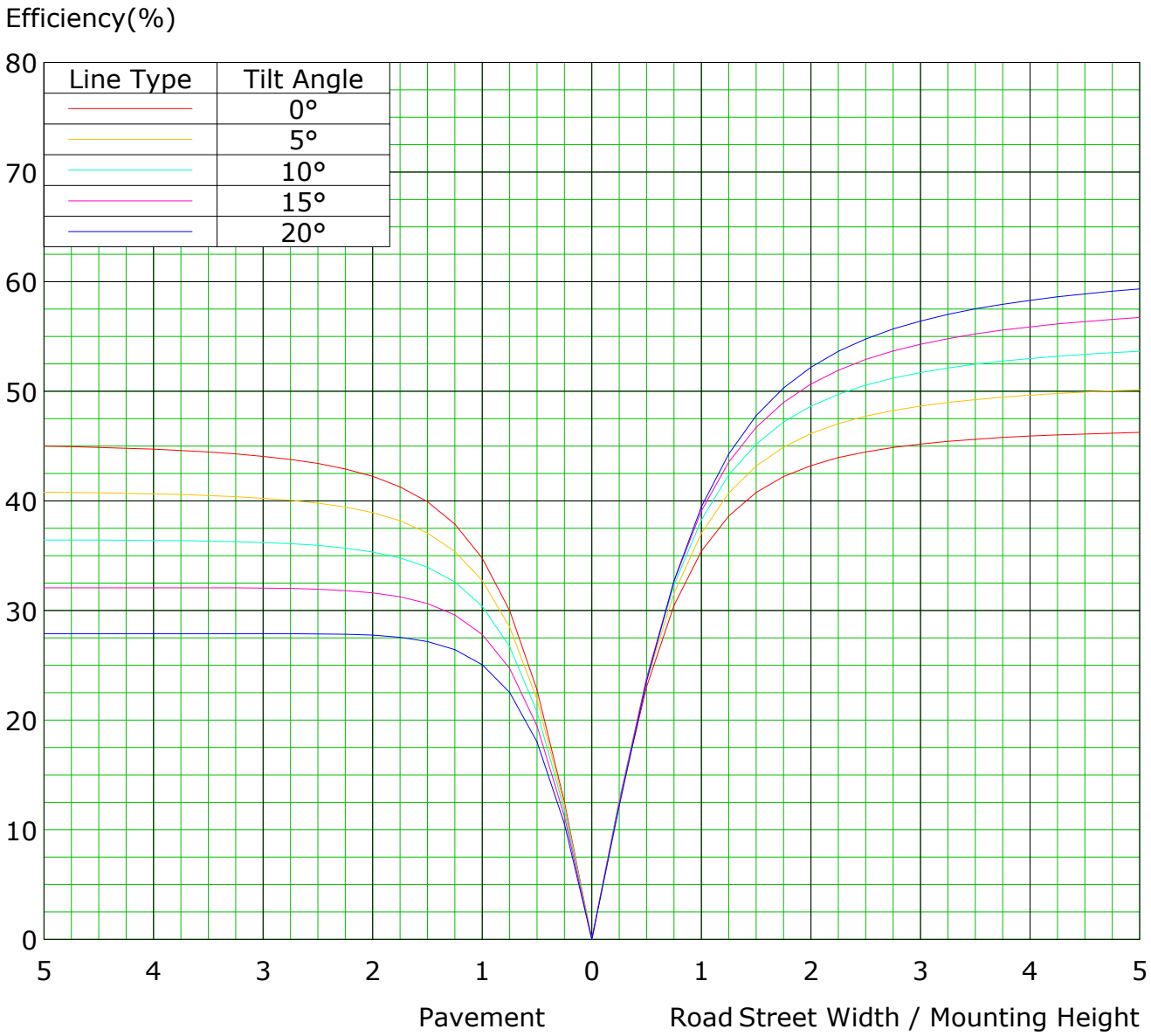
Mounting Height: 10.0m Max Lux(100%): 29.6 lx

(1%): 0.3 lx	(2%): 0.6 lx
(5%): 1.5 lx	(10%): 3.0 lx
(20%): 5.9 lx	(50%): 14.8 lx
(90%): 26.6 lx	(100%): 29.6 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

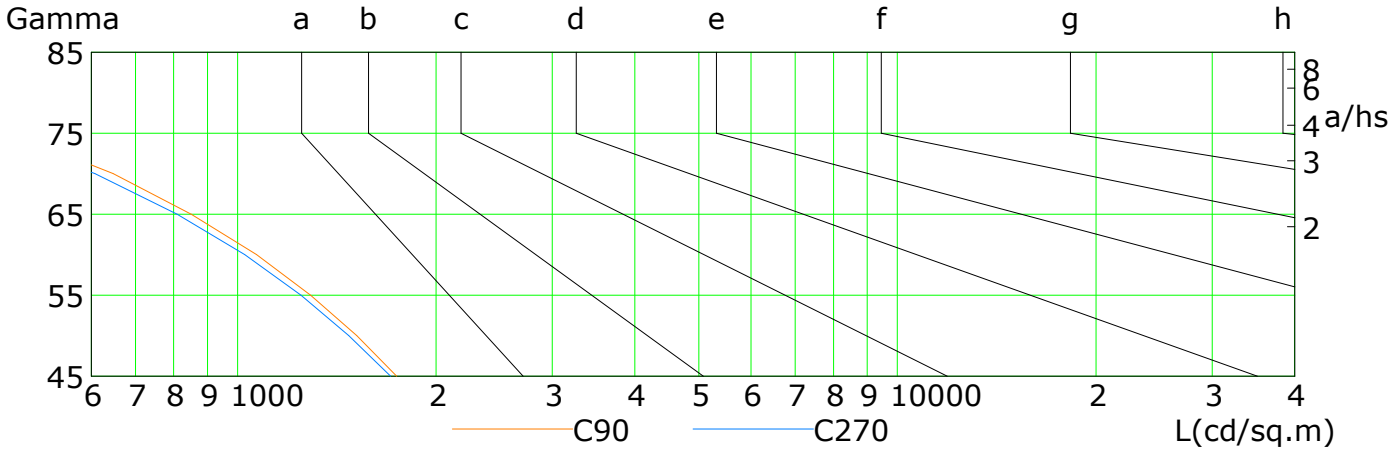


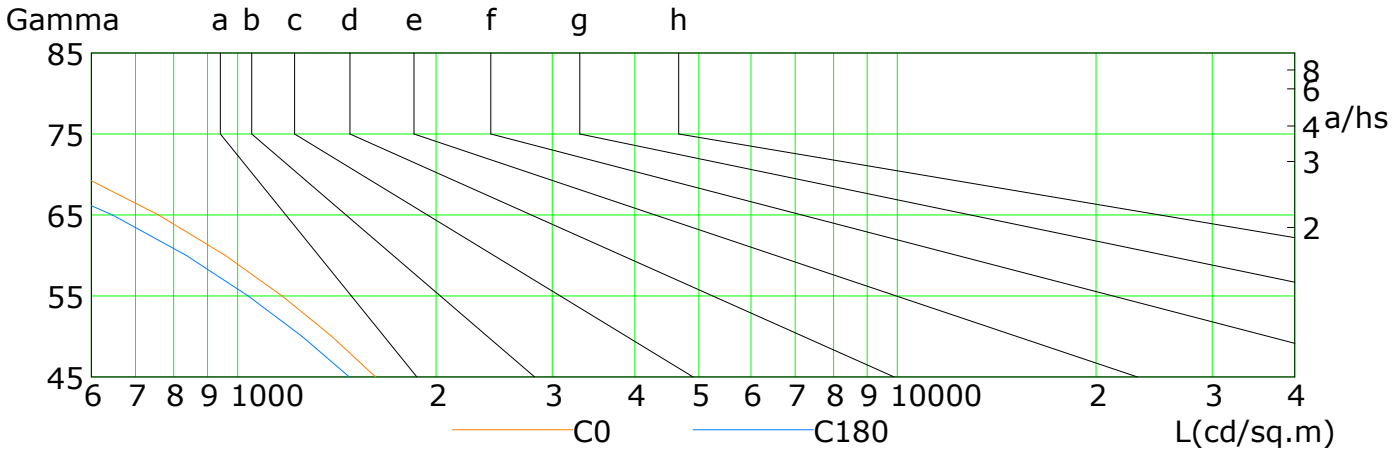
C Plane (°):0.0-360.0: 22.5
Test Lab:
Test Type: TYPE C
Temperature:
Operator:

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



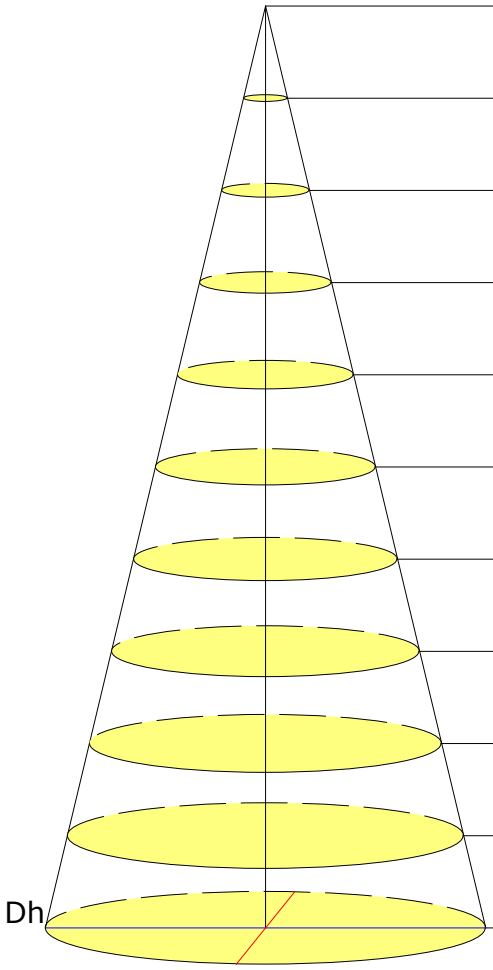


L(cd/sq.m)	G45	G50	G55	G60	G65	G70	G75	G80	G85
C0	1618	1388	1168	957	759	574	404	253	119
C90	1743	1515	1290	1068	851	648	459	287	138
C180	1477	1253	1038	836	646	470	310	169	53
C270	1705	1474	1248	1025	810	608	420	253	107

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)



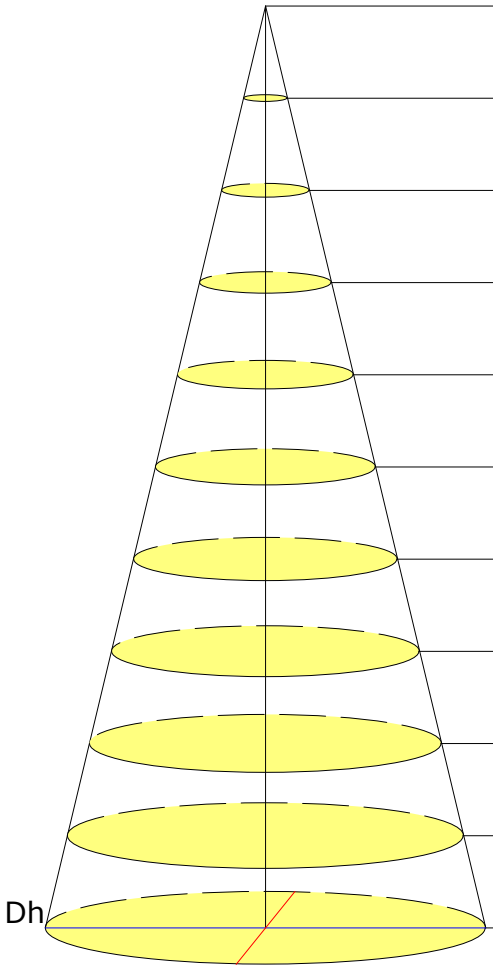
Dist(m)	Enadir(lx)	Dh/Dv_B(m)	S_B(sq.m)	Eav_B(lx)
1.0	2959.52	2.10/2.41	4.0	668.37
2.0	739.88	4.20/4.82	16.0	167.09
3.0	328.84	6.30/7.23	36.0	74.26
4.0	184.97	8.41/9.64	64.1	41.77
5.0	118.38	10.51/12.05	100.1	26.73
6.0	82.21	12.61/14.46	144.2	18.57
7.0	60.40	14.71/16.87	196.2	13.64
8.0	46.24	16.81/19.28	256.3	10.44
9.0	36.54	18.91/21.69	324.4	8.25
10.0	29.60	21.01/24.10	400.5	6.68

Beam Angle(B): H92.8 V100.6 Field Angle(F): H154.0 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)



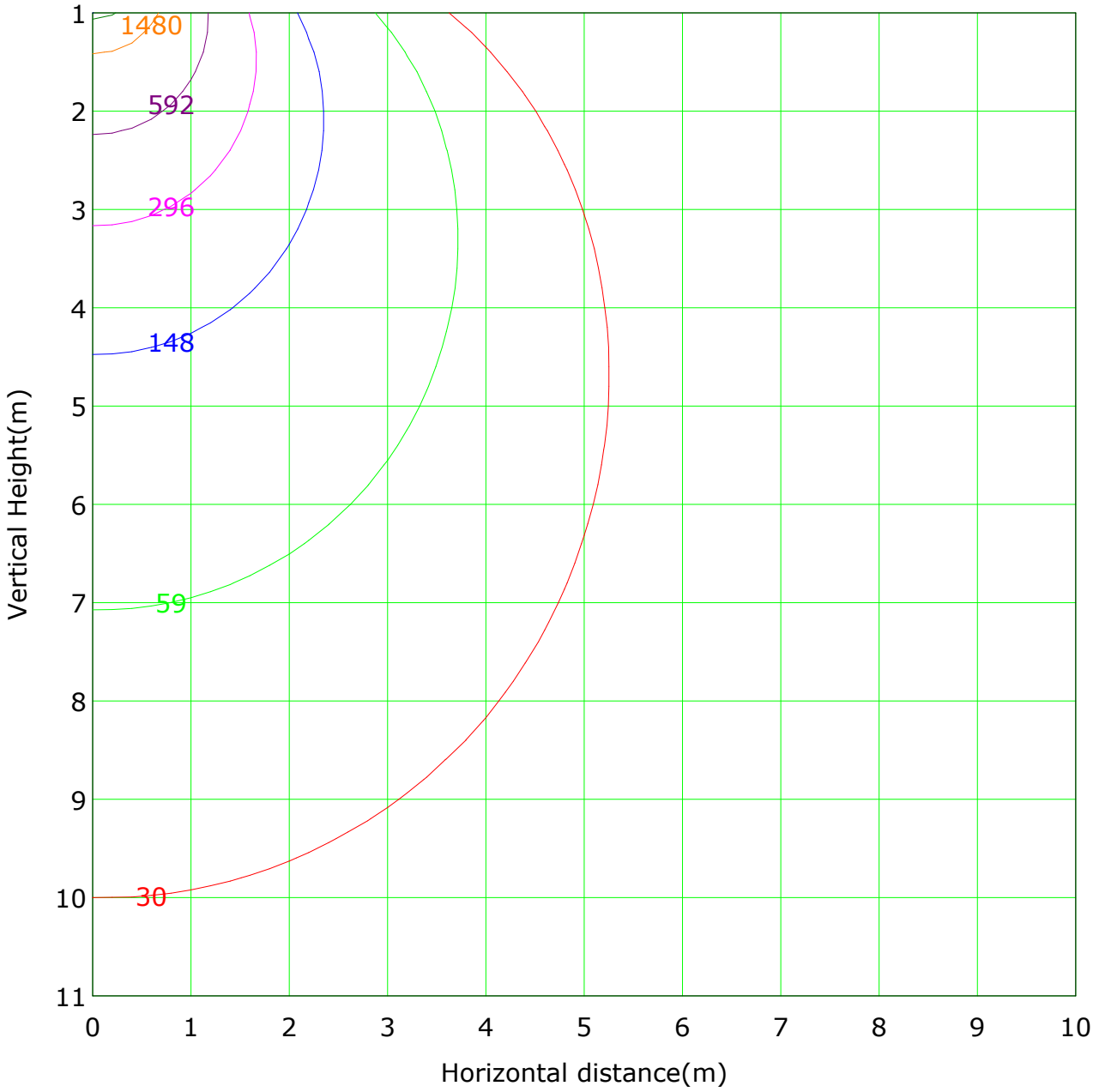
Dist(m)	Enadir(lx)	Dh/Dv_F(m)	S_F(sq.m)	Eav_F(lx)
1.0	2959.52	8.65/10.49	72.2	22.86
2.0	739.88	17.29/20.99	289.0	5.71
3.0	328.84	25.94/31.48	650.2	2.54
4.0	184.97	34.58/41.97	1155.8	1.43
5.0	118.38	43.23/52.47	1806.0	0.91
6.0	82.21	51.88/62.96	2600.7	0.63
7.0	60.40	60.52/73.45	3539.8	0.47
8.0	46.24	69.17/83.95	4623.4	0.36
9.0	36.54	77.82/94.44	5851.5	0.28
10.0	29.60	86.46/104.93	7224.0	0.23

Beam Angle(B): H92.8 V100.6 Field Angle(F): H154.0 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: 2959.5 lx

(1%): 29.6 lx
(2%): 59.2 lx
(5%): 148.0 lx
(10%): 296.0 lx
(20%): 591.9 lx
(50%):1479.8 lx
(90%):2663.6 lx
(100%):2959.5 lx

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:

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	0.2	0.5	1.0	1.6	2.3	2.9	3.3	3.4	3.1	2.7	2.0	1.4	0.9	0.5	0.2	0.1	26.0	0.0	
-80	0.0	0.3	1.2	2.7	4.7	7.1	9.5	11.4	12.6	12.7	11.8	10.1	7.8	5.4	3.3	1.6	0.6	0.1	102.9	70.3	
-70	0.1	0.7	2.5	5.4	9.3	13.8	18.3	22.0	24.2	24.4	22.6	19.2	14.8	10.2	6.1	3.0	1.1	0.2	197.8	188.0	
-60	0.1	1.1	3.9	8.3	14.3	21.2	28.1	33.8	37.2	37.5	34.6	29.2	22.3	15.4	9.2	4.5	1.6	0.2	302.5	297.1	
-50	0.1	1.6	5.2	11.2	19.3	28.7	38.1	46.1	50.8	51.1	47.1	39.5	30.0	20.5	12.1	5.9	2.1	0.3	409.8	406.4	
-40	0.2	2.0	6.4	13.8	23.8	35.7	47.7	57.9	63.9	64.3	59.0	49.3	37.3	25.2	14.9	7.3	2.5	0.3	511.5	509.1	
-30	0.2	2.3	7.4	16.0	27.6	41.6	56.0	68.1	75.2	75.6	69.3	57.6	43.3	29.2	17.3	8.5	2.9	0.4	598.4	596.4	
-20	0.2	2.5	8.1	17.5	30.4	45.9	61.9	75.5	83.4	83.8	76.7	63.7	48.0	32.5	19.2	9.3	3.2	0.4	662.2	660.5	
-10	0.2	2.6	8.4	18.2	31.8	48.1	65.0	79.3	87.7	88.2	80.8	67.5	51.0	34.5	20.3	9.8	3.3	0.4	697.3	695.5	
0	0.2	2.6	8.5	18.4	32.1	48.6	65.7	79.9	88.0	88.4	81.3	68.0	51.4	34.7	20.5	9.9	3.3	0.4	702.0	700.3	
10	0.2	2.5	8.3	18.0	31.3	47.2	63.3	76.5	84.0	84.3	77.4	64.8	49.0	33.2	19.6	9.5	3.2	0.4	672.9	671.1	
20	0.2	2.4	7.8	16.7	28.9	43.1	57.4	69.3	76.1	76.4	70.1	58.7	44.5	30.2	17.9	8.8	3.0	0.4	611.6	609.7	
30	0.2	2.1	6.9	14.7	25.1	37.1	49.2	59.3	65.0	65.3	60.0	50.3	38.3	26.2	15.6	7.7	2.6	0.4	525.9	523.6	
40	0.2	1.7	5.7	12.1	20.5	30.0	39.6	47.5	52.1	52.3	48.2	40.5	31.0	21.4	12.9	6.4	2.2	0.3	424.6	421.6	
50	0.1	1.3	4.4	9.2	15.4	22.5	29.5	35.2	38.5	38.7	35.7	30.2	23.3	16.2	9.9	4.9	1.7	0.2	317.1	312.7	
60	0.1	0.9	3.0	6.2	10.3	15.0	19.6	23.3	25.5	25.6	23.7	20.2	15.7	11.0	6.8	3.4	1.2	0.2	211.6	203.4	
70	0.0	0.5	1.6	3.3	5.6	8.1	10.6	12.6	13.8	13.9	12.9	11.0	8.6	6.1	3.8	2.0	0.8	0.1	115.2	88.2	
80	0.0	0.1	0.4	0.9	1.5	2.3	3.1	3.7	4.2	4.2	3.9	3.4	2.7	1.9	1.3	0.7	0.3	0.1	34.8	0.0	
90	2.5	27.2	89.9	193.0	332.8	497.5	665.0	804.2	885.3	890.1	818.3	686.0	521.1	355.1	211.6	103.7	35.9	5.0	7124		
Flux(T)	0.0	12.3	78.8	183.0	323.1	488.0	655.8	795.1	876.3	881.6	808.8	676.9	511.6	345.4	201.5	93.2	22.6	0.0		6954	
Flux(E)																					

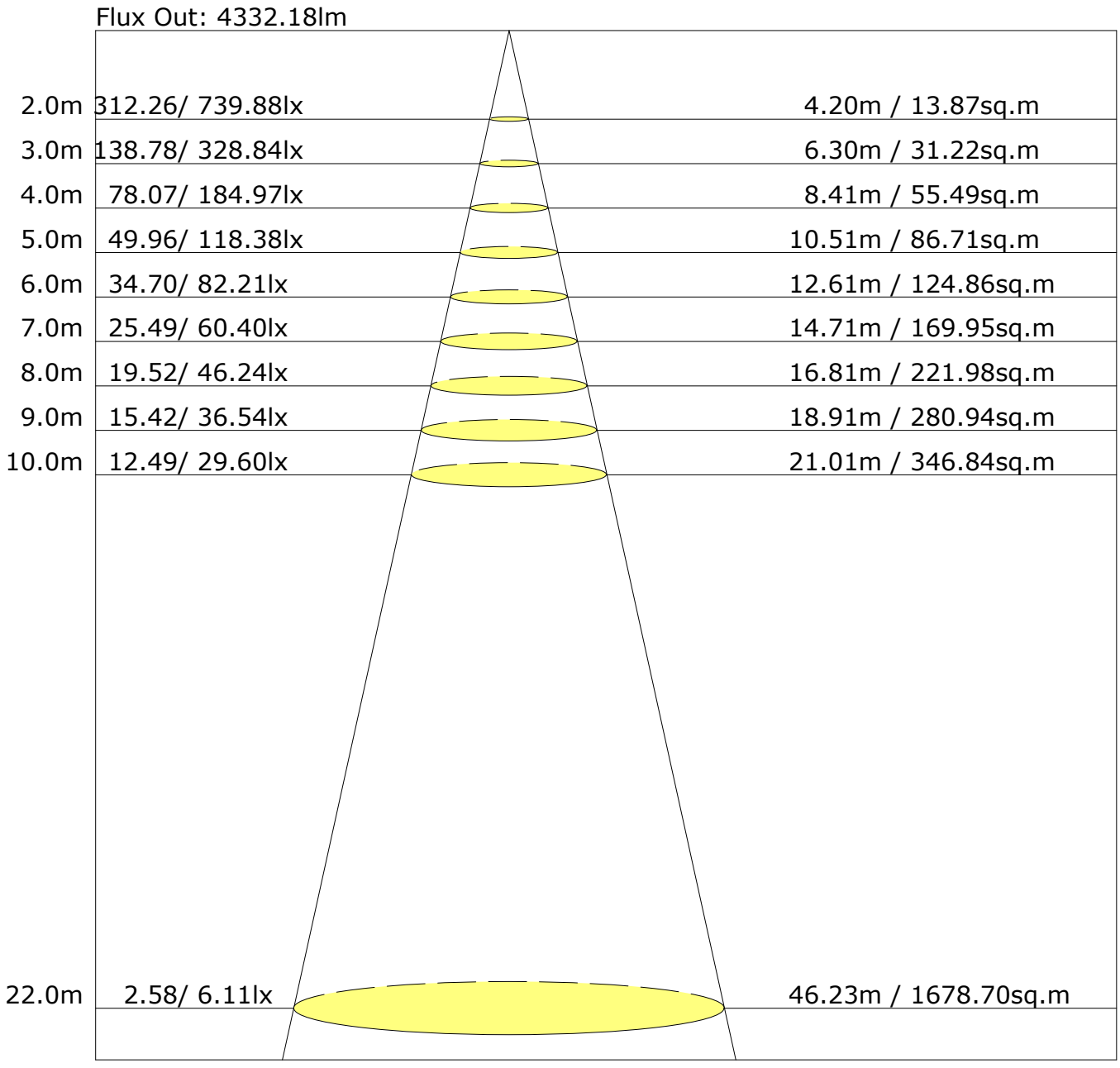
Horizontal plane

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

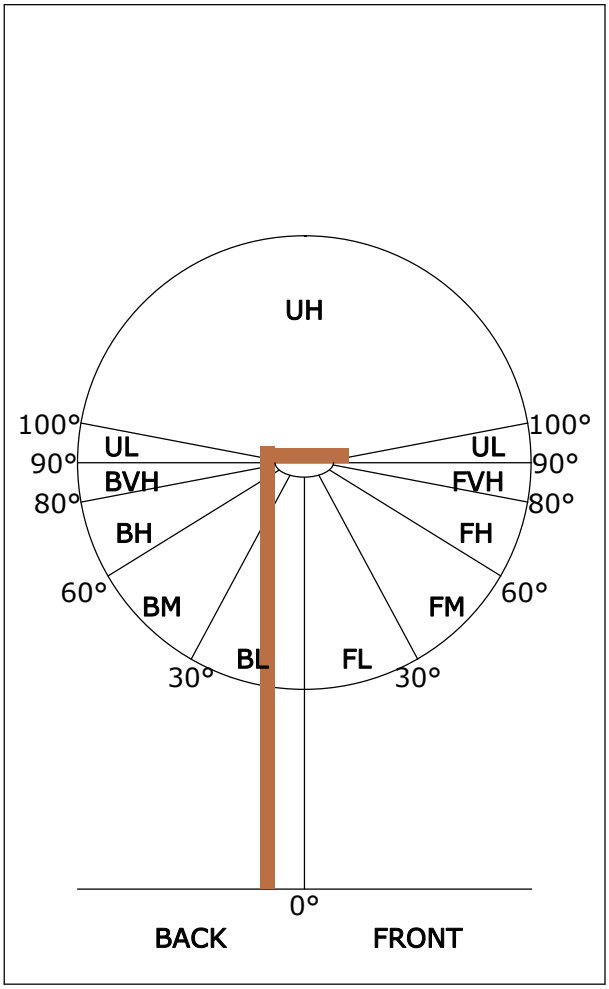
Reflectance:										
Ceiling (cavity)	0.7	0.7	0.5	0.5	0.3	0.7	0.7	0.5	0.5	0.3
Wall	0.5	0.3	0.5	0.3	0.3	0.5	0.3	0.5	0.3	0.3
Reference plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Room dimensions	Viewed crosswise					Viewed endwise				
X=2H Y=2H	-1.$	-1.$	-1.$	-1.$	-1.$	-1.$	-1.$	-1.$	-1.$	-1.$
3H	-1.$	-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 7686lm (8log(F/F0) = 7.1).

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:

FLUX DISTRIBUTION TABLE BASED ON THE IESNA LUMINAIRE CLASSIFICATION SYSTEM



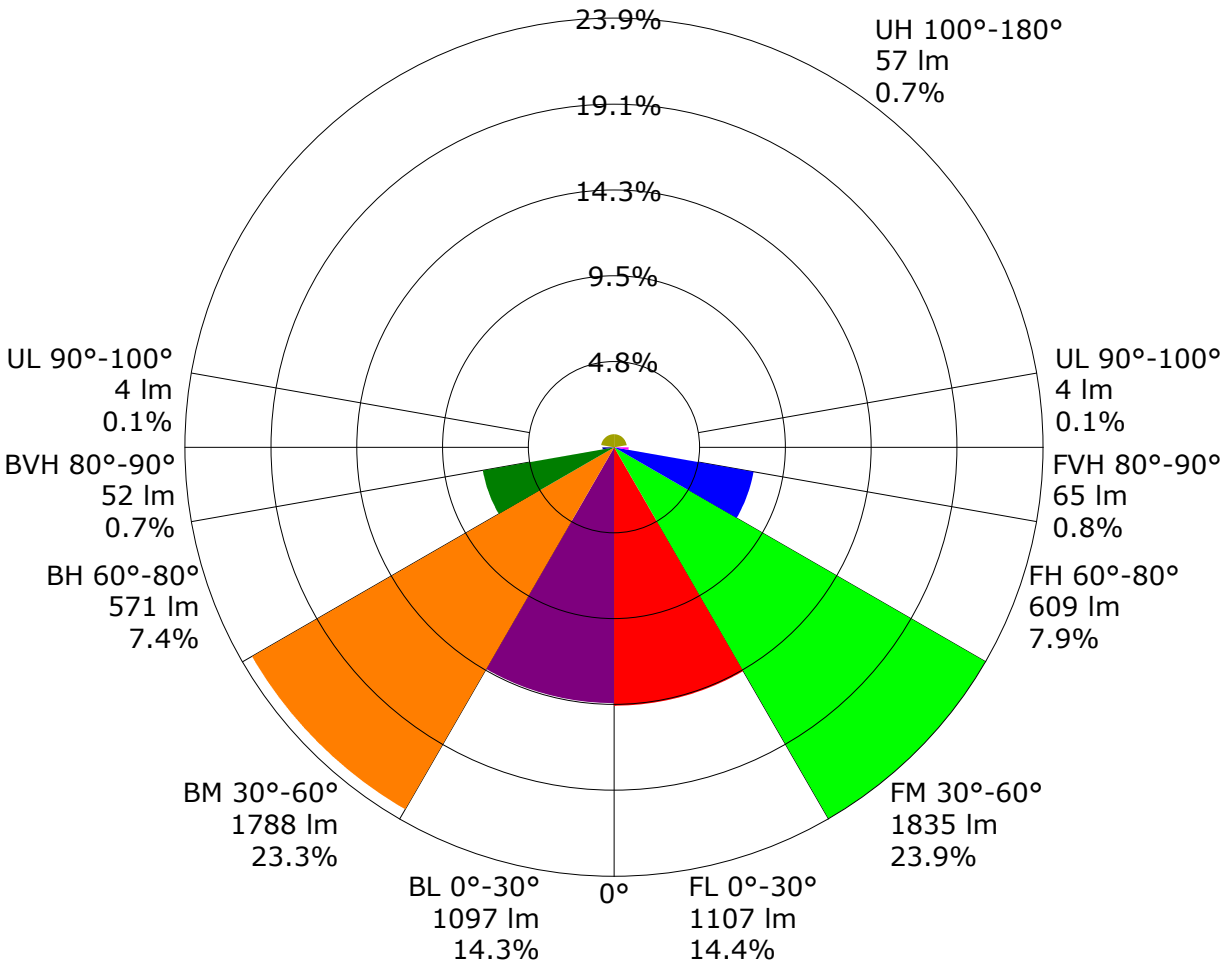
ZONE	LUMENS	% LAMP LUMENS
FORWARD LIGHT	3616	47.0
FL (0°-30°)	1107	14.4
FM (30°-60°)	1835	23.9
FH (60°-80°)	609	7.9
FVH (80°-90°)	65	0.8
BACK LIGHT	3509	45.7
BL (0°-30°)	1097	14.3
BM (30°-60°)	1788	23.3
BH (60°-80°)	571	7.4
BVH (80°-90°)	52	0.7
UP LIGHT	61	0.8
UL (90°-100°)	4	0.1
UH (100°-180°)	57	0.7
TRAPPED LIGHT	500	6.5

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:500 lm,6.5%

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:

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	0.56	0.65	0.72	0.77	0.83	0.88	0.91	0.95	0.97
	0.30		0.49	0.58	0.65	0.70	0.78	0.83	0.86	0.91	0.94
	0.20		0.44	0.53	0.60	0.65	0.73	0.78	0.82	0.88	0.91
0.50	0.50	0.20	0.54	0.63	0.69	0.74	0.80	0.84	0.87	0.91	0.93
	0.30		0.48	0.57	0.64	0.69	0.75	0.80	0.83	0.88	0.91
	0.20		0.43	0.53	0.59	0.64	0.71	0.76	0.80	0.85	0.88
0.30	0.50	0.20	0.53	0.61	0.67	0.71	0.77	0.81	0.84	0.87	0.89
	0.30		0.47	0.56	0.62	0.67	0.73	0.78	0.81	0.85	0.87
	0.20		0.43	0.52	0.58	0.63	0.70	0.75	0.78	0.83	0.85
0.00	0.00	0.00	0.41	0.50	0.56	0.60	0.67	0.71	0.74	0.78	0.81

Rating:60W Photometrically tested without ceiling board.

Multiply UF values by service correction factors

Calculate in accordance with CIBSE Technical Memorandum NO.5 1980

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

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

Utilisation Factor Table(Wall)

Utilisation Factors UF(W)			SHR NOM = 1.25								
Room Reflectance			Room Index(RI)								
Ceiling	Wall	Floor	0.75	1.00	1.25	1.50	2.00	2.50	3.00	4.00	5.00
0.70	0.50	0.20	0.89	0.73	0.62	0.54	0.43	0.36	0.30	0.24	0.19
	0.30		0.74	0.62	0.54	0.48	0.39	0.33	0.28	0.22	0.18
	0.20		0.64	0.55	0.48	0.43	0.35	0.30	0.26	0.21	0.17
0.50	0.50	0.20	0.85	0.70	0.59	0.52	0.41	0.37	0.29	0.22	0.18
	0.30		0.72	0.61	0.52	0.46	0.37	0.31	0.27	0.21	0.17
	0.20		0.63	0.54	0.47	0.42	0.34	0.29	0.25	0.20	0.17
0.30	0.50	0.20	0.83	0.67	0.57	0.49	0.39	0.32	0.27	0.21	0.17
	0.30		0.71	0.59	0.51	0.45	0.36	0.30	0.26	0.20	0.17
	0.20		0.62	0.53	0.46	0.41	0.33	0.28	0.24	0.19	0.16
0.00	0.00	0.00	0.52	0.43	0.37	0.33	0.26	0.22	0.19	0.15	0.12

Rating:60W 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	0.16	0.17	0.18	0.18	0.19	0.20	0.20	0.21	0.21
	0.30		0.10	0.11	0.12	0.13	0.15	0.16	0.17	0.18	0.19
	0.20		0.05	0.07	0.08	0.09	0.11	0.13	0.14	0.16	0.17
0.50	0.50	0.20	0.15	0.16	0.17	0.18	0.18	0.19	0.19	0.20	0.20
	0.30		0.09	0.11	0.12	0.13	0.14	0.15	0.16	0.17	0.18
	0.20		0.05	0.07	0.08	0.09	0.11	0.12	0.14	0.15	0.16
0.30	0.50	0.20	0.15	0.16	0.16	0.17	0.18	0.18	0.19	0.19	0.19
	0.30		0.09	0.11	0.12	0.13	0.14	0.15	0.16	0.17	0.17
	0.20		0.05	0.07	0.08	0.09	0.11	0.12	0.13	0.15	0.16
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:60W 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	2959.3	2.8	2.8	0.04	0.04
1.0-2.0	2958.3	8.5	11.3	0.11	0.15
2.0-3.0	2955.0	14.1	25.5	0.18	0.33
3.0-4.0	2949.3	19.7	45.2	0.26	0.59
4.0-5.0	2942.7	25.3	70.5	0.33	0.92
5.0-6.0	2935.0	30.8	101.4	0.40	1.32
6.0-7.0	2925.6	36.3	137.7	0.47	1.79
7.0-8.0	2914.3	41.7	179.4	0.54	2.33
8.0-9.0	2901.6	47.0	226.4	0.61	2.95
9.0-10.0	2887.1	52.3	278.7	0.68	3.63
10.0-11.0	2870.9	57.4	336.1	0.75	4.37
11.0-12.0	2853.6	62.4	398.4	0.81	5.18
12.0-13.0	2835.0	67.3	465.7	0.88	6.06
13.0-14.0	2814.6	72.1	537.8	0.94	7.00
14.0-15.0	2793.0	76.7	614.5	1.00	7.99
15.0-16.0	2769.8	81.2	695.6	1.06	9.05
16.0-17.0	2744.7	85.5	781.1	1.11	10.16
17.0-18.0	2718.9	89.7	870.8	1.17	11.33
18.0-19.0	2691.9	93.7	964.5	1.22	12.55
19.0-20.0	2663.3	97.5	1062.0	1.27	13.82
20.0-21.0	2633.2	101.1	1163.1	1.32	15.13
21.0-22.0	2602.0	104.6	1267.7	1.36	16.49
22.0-23.0	2569.4	107.8	1375.5	1.40	17.90
23.0-24.0	2536.0	110.9	1486.4	1.44	19.34
24.0-25.0	2501.5	113.8	1600.1	1.48	20.82
25.0-26.0	2465.6	116.4	1716.5	1.51	22.33
26.0-27.0	2429.1	118.9	1835.4	1.55	23.88
27.0-28.0	2392.0	121.1	1956.5	1.58	25.46
28.0-29.0	2353.3	123.1	2079.6	1.60	27.06
29.0-30.0	2313.6	124.9	2204.6	1.63	28.68
30.0-31.0	2273.8	126.6	2331.1	1.65	30.33
31.0-32.0	2232.8	127.9	2459.1	1.66	31.99
32.0-33.0	2190.8	129.1	2588.1	1.68	33.67
33.0-34.0	2148.5	130.0	2718.2	1.69	35.37
34.0-35.0	2105.8	130.8	2849.0	1.70	37.07
35.0-36.0	2062.5	131.3	2980.3	1.71	38.78

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	2018.6	131.7	3112.0	1.71	40.49
37.0-38.0	1974.6	131.8	3243.8	1.72	42.20
38.0-39.0	1929.8	131.7	3375.5	1.71	43.92
39.0-40.0	1884.7	131.5	3507.0	1.71	45.63
40.0-41.0	1840.0	131.0	3638.1	1.70	47.33
41.0-42.0	1794.5	130.4	3768.4	1.70	49.03
42.0-43.0	1748.5	129.5	3898.0	1.69	50.72
43.0-44.0	1703.3	128.6	4026.6	1.67	52.39
44.0-45.0	1657.8	127.4	4154.0	1.66	54.05
45.0-46.0	1612.0	126.1	4280.1	1.64	55.69
46.0-47.0	1566.3	124.6	4404.7	1.62	57.31
47.0-48.0	1520.8	123.0	4527.6	1.60	58.91
48.0-49.0	1475.3	121.2	4648.8	1.58	60.48
49.0-50.0	1429.6	119.2	4768.0	1.55	62.03
50.0-51.0	1384.7	117.2	4885.2	1.52	63.56
51.0-52.0	1339.7	115.0	5000.1	1.50	65.06
52.0-53.0	1294.8	112.6	5112.8	1.47	66.52
53.0-54.0	1250.7	110.2	5223.0	1.43	67.96
54.0-55.0	1206.5	107.7	5330.7	1.40	69.36
55.0-56.0	1162.5	105.1	5435.8	1.37	70.72
56.0-57.0	1119.3	102.4	5538.2	1.33	72.06
57.0-58.0	1076.2	99.5	5637.7	1.30	73.35
58.0-59.0	1033.2	96.6	5734.3	1.26	74.61
59.0-60.0	990.8	93.6	5827.9	1.22	75.83
60.0-61.0	948.7	90.5	5918.5	1.18	77.00
61.0-62.0	906.8	87.4	6005.8	1.14	78.14
62.0-63.0	865.8	84.2	6090.1	1.10	79.24
63.0-64.0	825.4	81.0	6171.1	1.05	80.29
64.0-65.0	784.8	77.7	6248.7	1.01	81.30
65.0-66.0	745.2	74.4	6323.1	0.97	82.27
66.0-67.0	706.2	71.0	6394.1	0.92	83.19
67.0-68.0	667.5	67.6	6461.7	0.88	84.07
68.0-69.0	629.5	64.2	6526.0	0.84	84.91
69.0-70.0	591.7	60.8	6586.8	0.79	85.70
70.0-71.0	554.5	57.3	6644.1	0.75	86.44
71.0-72.0	518.3	53.9	6698.0	0.70	87.15

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	482.7	50.5	6748.5	0.66	87.80
73.0-74.0	447.7	47.1	6795.5	0.61	88.41
74.0-75.0	413.2	43.7	6839.2	0.57	88.98
75.0-76.0	380.0	40.3	6879.5	0.52	89.51
76.0-77.0	347.2	37.0	6916.6	0.48	89.99
77.0-78.0	314.9	33.7	6950.3	0.44	90.43
78.0-79.0	283.8	30.5	6980.8	0.40	90.82
79.0-80.0	253.3	27.3	7008.1	0.36	91.18
80.0-81.0	223.3	24.2	7032.2	0.31	91.49
81.0-82.0	194.3	21.1	7053.3	0.27	91.77
82.0-83.0	166.3	18.1	7071.4	0.24	92.00
83.0-84.0	139.3	15.2	7086.6	0.20	92.20
84.0-85.0	113.1	12.3	7098.9	0.16	92.36
85.0-86.0	88.5	9.7	7108.6	0.13	92.49
86.0-87.0	65.3	7.1	7115.7	0.09	92.58
87.0-88.0	44.0	4.8	7120.6	0.06	92.64
88.0-89.0	26.0	2.9	7123.4	0.04	92.68
89.0-90.0	12.6	1.4	7124.8	0.02	92.70
90.0-91.0	5.5	0.6	7125.4	0.01	92.71
91.0-92.0	3.3	0.4	7125.8	0.00	92.71
92.0-93.0	3.1	0.3	7126.1	0.00	92.72
93.0-94.0	3.2	0.3	7126.4	0.00	92.72
94.0-95.0	3.3	0.4	7126.8	0.00	92.72
95.0-96.0	3.5	0.4	7127.2	0.01	92.73
96.0-97.0	3.7	0.4	7127.6	0.01	92.73
97.0-98.0	3.8	0.4	7128.0	0.01	92.74
98.0-99.0	4.0	0.4	7128.4	0.01	92.75
99.0-100.0	4.3	0.5	7128.9	0.01	92.75
100.0-101.0	4.4	0.5	7129.4	0.01	92.76
101.0-102.0	4.5	0.5	7129.9	0.01	92.76
102.0-103.0	4.8	0.5	7130.4	0.01	92.77
103.0-104.0	5.0	0.5	7130.9	0.01	92.78
104.0-105.0	5.2	0.6	7131.5	0.01	92.79
105.0-106.0	5.4	0.6	7132.0	0.01	92.79
106.0-107.0	5.6	0.6	7132.6	0.01	92.80
107.0-108.0	5.9	0.6	7133.2	0.01	92.81

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	6.1	0.6	7133.9	0.01	92.82
109.0-110.0	6.3	0.7	7134.5	0.01	92.82
110.0-111.0	6.5	0.7	7135.2	0.01	92.83
111.0-112.0	6.7	0.7	7135.9	0.01	92.84
112.0-113.0	7.0	0.7	7136.6	0.01	92.85
113.0-114.0	7.2	0.7	7137.3	0.01	92.86
114.0-115.0	7.5	0.7	7138.1	0.01	92.87
115.0-116.0	7.7	0.8	7138.8	0.01	92.88
116.0-117.0	8.0	0.8	7139.6	0.01	92.89
117.0-118.0	8.2	0.8	7140.4	0.01	92.90
118.0-119.0	8.5	0.8	7141.2	0.01	92.91
119.0-120.0	8.7	0.8	7142.1	0.01	92.92
120.0-121.0	8.9	0.8	7142.9	0.01	92.93
121.0-122.0	9.2	0.9	7143.8	0.01	92.95
122.0-123.0	9.5	0.9	7144.6	0.01	92.96
123.0-124.0	9.8	0.9	7145.5	0.01	92.97
124.0-125.0	10.1	0.9	7146.5	0.01	92.98
125.0-126.0	10.3	0.9	7147.4	0.01	92.99
126.0-127.0	10.6	0.9	7148.3	0.01	93.00
127.0-128.0	10.9	0.9	7149.2	0.01	93.02
128.0-129.0	11.1	1.0	7150.2	0.01	93.03
129.0-130.0	11.3	1.0	7151.2	0.01	93.04
130.0-131.0	11.5	1.0	7152.1	0.01	93.05
131.0-132.0	11.8	1.0	7153.1	0.01	93.07
132.0-133.0	12.1	1.0	7154.1	0.01	93.08
133.0-134.0	12.4	1.0	7155.0	0.01	93.09
134.0-135.0	12.7	1.0	7156.0	0.01	93.10
135.0-136.0	13.0	1.0	7157.0	0.01	93.12
136.0-137.0	13.2	1.0	7158.0	0.01	93.13
137.0-138.0	13.4	1.0	7159.0	0.01	93.14
138.0-139.0	13.7	1.0	7160.0	0.01	93.16
139.0-140.0	14.0	1.0	7161.0	0.01	93.17
140.0-141.0	14.3	1.0	7162.0	0.01	93.18
141.0-142.0	14.4	1.0	7163.0	0.01	93.20
142.0-143.0	14.7	1.0	7164.0	0.01	93.21
143.0-144.0	14.9	1.0	7164.9	0.01	93.22

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	15.1	1.0	7165.9	0.01	93.23
145.0-146.0	15.5	1.0	7166.9	0.01	93.25
146.0-147.0	15.6	0.9	7167.8	0.01	93.26
147.0-148.0	15.9	0.9	7168.8	0.01	93.27
148.0-149.0	16.1	0.9	7169.7	0.01	93.28
149.0-150.0	16.3	0.9	7170.6	0.01	93.29
150.0-151.0	16.7	0.9	7171.5	0.01	93.31
151.0-152.0	16.9	0.9	7172.4	0.01	93.32
152.0-153.0	17.1	0.9	7173.2	0.01	93.33
153.0-154.0	17.4	0.9	7174.1	0.01	93.34
154.0-155.0	17.6	0.8	7174.9	0.01	93.35
155.0-156.0	17.8	0.8	7175.7	0.01	93.36
156.0-157.0	18.0	0.8	7176.5	0.01	93.37
157.0-158.0	18.2	0.8	7177.3	0.01	93.38
158.0-159.0	18.4	0.7	7178.0	0.01	93.39
159.0-160.0	18.6	0.7	7178.7	0.01	93.40
160.0-161.0	18.8	0.7	7179.4	0.01	93.41
161.0-162.0	19.0	0.7	7180.1	0.01	93.42
162.0-163.0	19.2	0.6	7180.7	0.01	93.43
163.0-164.0	19.4	0.6	7181.3	0.01	93.43
164.0-165.0	19.5	0.6	7181.9	0.01	93.44
165.0-166.0	19.7	0.5	7182.4	0.01	93.45
166.0-167.0	19.9	0.5	7182.9	0.01	93.45
167.0-168.0	20.0	0.5	7183.4	0.01	93.46
168.0-169.0	20.2	0.4	7183.8	0.01	93.47
169.0-170.0	20.4	0.4	7184.3	0.01	93.47
170.0-171.0	20.5	0.4	7184.6	0.00	93.48
171.0-172.0	20.6	0.3	7185.0	0.00	93.48
172.0-173.0	20.7	0.3	7185.3	0.00	93.49
173.0-174.0	20.9	0.3	7185.5	0.00	93.49
174.0-175.0	21.1	0.2	7185.7	0.00	93.49
175.0-176.0	21.1	0.2	7185.9	0.00	93.49
176.0-177.0	21.2	0.1	7186.1	0.00	93.50
177.0-178.0	21.2	0.1	7186.2	0.00	93.50
178.0-179.0	21.3	0.1	7186.2	0.00	93.50
179.0-180.0	21.4	0.0	7186.2	0.00	93.50

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	2959.5	2959.5	2959.5	2959.5	2959.5	2959.5	2959.5	2959.5	2959.5	2959.5
G1.0	2959.3	2958.9	2958.8	2961.1	2960.2	2960.2	2958.1	2961.2	2956.1	2958.2
G2.0	2962.6	2959.3	2961.2	2960.6	2960.3	2960.3	2955.6	2958.8	2949.2	2951.4
G3.0	2958.7	2956.8	2957.3	2957.8	2954.9	2955.2	2954.3	2952.0	2941.5	2943.3
G4.0	2954.2	2952.5	2951.8	2950.8	2949.5	2947.6	2945.5	2945.7	2932.2	2937.6
G5.0	2949.8	2946.5	2947.1	2944.0	2946.3	2943.1	2939.2	2937.7	2922.9	2928.6
G6.0	2941.8	2939.8	2939.6	2938.6	2937.5	2932.2	2929.9	2929.3	2909.6	2916.1
G7.0	2931.4	2928.9	2931.9	2930.4	2927.6	2925.3	2922.7	2917.7	2894.9	2902.6
G8.0	2920.8	2917.0	2921.4	2921.5	2918.4	2913.4	2907.2	2906.5	2877.3	2886.3
G9.0	2907.9	2907.2	2907.6	2908.9	2906.6	2901.8	2895.3	2889.3	2861.1	2875.3
G10.0	2891.3	2891.8	2893.8	2894.3	2893.0	2887.8	2879.0	2875.0	2837.0	2852.3
G11.0	2876.8	2875.9	2877.3	2878.7	2881.3	2871.7	2860.2	2855.3	2819.3	2834.4
G12.0	2857.6	2860.4	2862.6	2868.5	2863.2	2853.8	2842.4	2834.9	2795.5	2812.8
G13.0	2838.5	2839.9	2844.7	2848.3	2847.9	2836.9	2825.3	2812.0	2771.4	2788.2
G14.0	2814.9	2819.5	2823.8	2832.3	2826.3	2818.1	2804.1	2792.3	2746.1	2763.7
G15.0	2792.5	2797.6	2807.6	2811.2	2810.3	2797.0	2784.3	2768.4	2714.1	2735.9
G16.0	2767.7	2772.2	2782.3	2789.1	2791.4	2776.1	2756.8	2740.6	2686.2	2709.2
G17.0	2744.9	2748.5	2756.6	2766.9	2769.0	2752.5	2732.2	2712.1	2655.8	2676.8
G18.0	2715.8	2723.7	2733.9	2742.4	2743.7	2727.5	2706.0	2686.7	2626.3	2650.2
G19.0	2687.9	2694.7	2705.9	2719.1	2719.3	2701.8	2676.8	2655.6	2594.1	2615.0
G20.0	2658.1	2664.6	2678.0	2693.4	2693.6	2676.9	2647.4	2624.0	2560.3	2582.2
G21.0	2626.9	2634.0	2647.3	2666.9	2664.0	2648.7	2615.6	2591.2	2524.9	2550.1
G22.0	2591.9	2602.5	2618.6	2636.5	2636.6	2620.4	2585.5	2554.0	2487.2	2512.4
G23.0	2558.2	2569.2	2586.3	2604.7	2608.4	2586.7	2554.0	2520.9	2451.4	2474.2
G24.0	2527.6	2530.9	2553.1	2576.2	2576.2	2554.2	2518.7	2484.1	2413.2	2436.7
G25.0	2487.7	2496.2	2518.9	2542.2	2547.7	2524.3	2484.3	2447.5	2369.5	2396.5
G26.0	2452.9	2461.0	2484.2	2509.6	2515.4	2488.9	2446.8	2406.7	2331.5	2355.1
G27.0	2411.9	2422.1	2448.2	2476.1	2483.7	2458.6	2409.9	2368.1	2289.1	2314.1
G28.0	2373.3	2384.2	2412.8	2440.1	2444.1	2418.9	2372.9	2330.1	2248.3	2277.8
G29.0	2333.6	2344.4	2372.6	2404.3	2407.6	2381.6	2334.0	2285.5	2203.3	2231.2
G30.0	2290.4	2304.1	2332.1	2363.8	2373.3	2346.1	2294.0	2247.0	2159.1	2192.3
G31.0	2248.9	2262.8	2295.2	2328.8	2337.5	2306.9	2254.3	2201.3	2116.4	2147.4
G32.0	2208.1	2221.1	2252.6	2288.8	2297.8	2267.3	2212.0	2160.2	2070.0	2102.7
G33.0	2162.4	2179.7	2212.0	2249.9	2256.3	2227.5	2168.5	2115.2	2026.7	2058.0
G34.0	2119.1	2132.9	2170.9	2211.1	2218.0	2186.0	2126.0	2071.9	1981.3	2011.6
G35.0	2075.4	2090.7	2127.9	2169.1	2177.9	2144.1	2084.1	2028.2	1936.6	1968.2
G36.0	2029.3	2044.9	2083.6	2127.4	2136.7	2102.5	2040.2	1979.0	1889.9	1920.5

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 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	1983.6	1999.0	2041.4	2085.0	2093.8	2061.6	1996.3	1937.0	1844.3	1876.1
G38.0	1937.3	1955.4	1997.4	2039.8	2051.7	2019.4	1953.0	1893.8	1799.0	1827.6
G39.0	1892.6	1909.4	1953.2	1997.0	2010.9	1973.0	1908.3	1845.9	1749.8	1782.6
G40.0	1848.6	1864.5	1907.9	1954.3	1964.9	1930.4	1862.5	1798.8	1704.5	1735.3
G41.0	1801.0	1816.9	1863.0	1910.1	1923.0	1888.0	1817.1	1755.2	1659.4	1690.9
G42.0	1756.4	1771.7	1816.8	1864.1	1878.8	1843.0	1770.5	1706.9	1609.9	1644.1
G43.0	1709.6	1723.7	1773.1	1822.0	1832.7	1796.4	1725.2	1660.7	1566.1	1599.9
G44.0	1663.3	1680.5	1725.6	1776.0	1787.8	1750.6	1682.8	1615.0	1522.9	1553.8
G45.0	1618.2	1631.9	1680.7	1729.2	1742.7	1705.0	1636.2	1570.6	1476.7	1509.2
G46.0	1571.7	1585.7	1633.9	1686.7	1698.3	1660.3	1588.8	1525.2	1431.4	1462.6
G47.0	1525.1	1541.2	1588.6	1638.6	1654.0	1616.7	1545.3	1480.0	1383.4	1417.5
G48.0	1478.2	1496.1	1542.3	1593.3	1605.6	1572.7	1497.9	1433.1	1342.5	1372.0
G49.0	1432.7	1447.9	1495.2	1547.4	1564.4	1524.7	1451.8	1390.8	1296.6	1328.2
G50.0	1388.5	1401.7	1451.2	1501.7	1515.4	1478.5	1407.9	1345.2	1252.5	1283.2
G51.0	1344.6	1358.4	1405.2	1458.4	1469.3	1432.9	1365.1	1301.7	1208.4	1241.0
G52.0	1298.8	1312.5	1360.9	1412.9	1422.9	1386.2	1318.6	1256.1	1164.5	1195.7
G53.0	1254.8	1269.0	1316.6	1365.8	1381.3	1342.1	1274.0	1212.4	1122.6	1155.0
G54.0	1211.6	1225.5	1272.3	1322.3	1335.3	1296.9	1228.8	1169.0	1080.8	1110.4
G55.0	1167.9	1182.2	1225.0	1273.8	1290.1	1254.3	1185.4	1124.8	1037.5	1069.1
G56.0	1125.0	1138.4	1182.7	1229.3	1243.2	1208.4	1142.9	1084.5	998.6	1024.8
G57.0	1083.8	1095.3	1139.4	1187.6	1198.6	1164.9	1100.1	1041.6	957.1	982.7
G58.0	1041.4	1053.1	1095.0	1140.9	1154.4	1120.7	1058.1	1001.8	915.9	941.1
G59.0	998.8	1011.4	1052.1	1097.3	1109.7	1075.3	1014.8	958.6	876.5	901.4
G60.0	957.3	970.1	1009.1	1053.3	1067.8	1034.9	971.9	916.9	836.0	862.1
G61.0	917.7	928.6	967.0	1011.1	1023.3	990.0	929.9	878.8	795.9	821.4
G62.0	876.5	887.7	924.0	967.0	979.0	947.2	890.2	838.2	756.5	782.4
G63.0	836.5	847.8	884.8	924.3	936.1	905.6	849.2	798.8	720.5	744.1
G64.0	798.6	807.3	843.4	883.5	892.1	862.6	807.6	758.4	686.9	705.6
G65.0	759.0	767.6	801.3	841.8	850.7	820.9	767.6	719.2	646.0	669.4
G66.0	719.9	730.3	761.3	799.4	810.3	781.1	727.1	688.2	609.7	629.5
G67.0	686.4	689.1	723.2	758.1	768.7	740.7	688.5	646.6	573.5	594.4
G68.0	647.0	653.6	688.5	717.9	726.0	698.8	650.8	608.1	538.4	557.7
G69.0	609.7	618.3	645.4	679.1	689.4	663.2	611.7	573.2	504.5	522.2
G70.0	573.8	580.3	607.4	638.2	647.7	623.5	574.4	537.1	469.9	486.5
G71.0	539.9	544.4	569.5	601.2	607.4	585.1	539.7	501.4	436.6	453.1
G72.0	505.3	509.3	533.2	563.5	568.8	546.7	503.9	467.5	403.8	419.5
G73.0	471.0	474.5	497.1	525.9	532.2	510.1	468.2	433.9	371.6	387.4

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

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

Candlepower Table (Continue 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	436.7	441.6	460.9	487.6	495.3	474.2	432.7	400.1	342.2	354.8
G75.0	404.2	408.6	426.2	451.8	458.6	438.6	398.5	367.3	310.1	324.6
G76.0	373.1	375.2	393.3	417.1	422.8	403.2	366.3	341.7	280.0	293.7
G77.0	342.0	342.6	358.4	382.4	388.1	368.8	335.2	306.7	251.5	263.6
G78.0	310.7	313.7	328.6	344.7	352.4	337.5	301.5	276.9	223.7	234.6
G79.0	281.4	283.9	295.6	315.7	320.1	302.0	270.4	246.9	196.4	206.5
G80.0	252.9	253.4	264.7	283.1	287.4	270.8	240.3	218.1	169.1	178.5
G81.0	223.6	225.8	234.0	250.5	256.2	240.1	210.1	190.9	142.4	152.1
G82.0	196.0	196.7	205.4	219.6	225.3	209.1	182.1	163.9	118.2	126.3
G83.0	169.1	170.2	175.9	190.0	195.8	179.7	153.4	138.1	94.8	101.9
G84.0	144.1	143.6	149.3	160.2	166.0	150.2	127.1	112.6	73.3	79.0
G85.0	119.4	118.8	121.8	132.0	137.5	122.4	99.9	88.0	53.3	58.5
G86.0	97.0	95.3	97.3	105.3	110.8	94.3	75.4	66.8	36.4	40.2
G87.0	74.7	72.2	72.8	79.1	83.4	68.2	52.5	46.9	19.8	22.8
G88.0	55.5	52.2	50.8	54.4	56.6	44.1	33.4	29.5	7.8	9.6
G89.0	37.6	35.0	31.2	31.7	33.7	22.7	16.4	14.8	3.2	3.0
G90.0	21.3	18.3	14.6	13.5	10.5	6.3	5.1	5.4	2.4	2.1
G91.0	8.4	6.5	4.5	3.7	3.3	3.8	3.0	3.6	2.6	2.6
G92.0	3.2	3.2	2.9	3.7	3.2	3.8	3.5	3.7	2.4	3.0
G93.0	3.2	2.7	2.5	4.0	4.0	4.4	3.2	3.6	2.6	2.6
G94.0	3.3	3.2	2.9	3.9	3.9	4.0	3.3	4.2	2.6	2.6
G95.0	3.3	3.5	3.2	4.2	4.3	4.0	3.2	4.2	3.1	3.3
G96.0	3.9	3.7	3.3	4.2	4.3	4.8	4.0	4.2	3.0	3.2
G97.0	3.8	3.8	3.7	4.3	4.3	5.0	3.9	4.0	3.3	3.5
G98.0	3.4	4.0	3.5	4.6	4.8	4.3	4.2	4.6	3.1	3.3
G99.0	4.1	4.2	3.9	5.2	5.2	5.1	3.6	5.0	3.2	4.0
G100.0	4.1	4.8	4.0	5.1	5.4	5.5	4.2	5.2	3.9	4.2
G101.0	4.7	4.8	4.5	5.5	5.8	5.2	4.5	4.6	4.0	4.4
G102.0	4.7	4.6	5.0	5.7	5.6	5.8	4.6	5.6	3.2	4.3
G103.0	4.9	5.1	4.9	5.8	5.6	6.2	4.9	5.7	4.1	4.5
G104.0	5.1	5.4	5.1	6.4	6.0	6.5	5.0	5.5	4.3	4.4
G105.0	5.0	5.7	5.1	6.1	6.4	6.4	5.8	6.2	4.5	4.5
G106.0	5.3	6.0	4.9	6.7	6.9	6.8	5.7	6.3	4.9	4.9
G107.0	5.8	5.7	5.4	6.8	6.5	7.0	6.0	6.9	4.7	5.1
G108.0	6.0	5.7	5.7	7.4	7.4	7.3	6.3	6.7	5.2	5.5
G109.0	6.6	5.7	6.1	7.4	7.6	7.7	6.4	6.9	5.3	5.6
G110.0	6.4	6.4	6.3	7.3	7.5	7.5	6.9	7.4	5.9	5.7

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 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	6.9	6.8	6.5	7.5	7.7	8.2	6.7	7.6	5.3	6.2
G112.0	7.1	6.9	6.7	8.2	8.2	7.9	7.4	7.3	5.8	6.0
G113.0	6.9	7.4	7.3	8.3	8.4	8.7	7.4	7.7	6.0	6.2
G114.0	7.7	7.4	7.3	8.3	8.7	8.1	8.0	8.2	6.5	6.4
G115.0	7.5	7.7	7.4	8.9	9.1	8.8	7.9	8.3	6.9	6.7
G116.0	7.6	8.0	8.0	9.4	8.9	9.7	8.3	8.6	6.8	6.5
G117.0	8.1	8.0	8.1	9.7	9.2	9.8	8.4	8.8	7.1	7.1
G118.0	8.5	8.3	8.2	9.7	9.9	9.5	8.4	9.2	7.1	7.3
G119.0	8.4	8.2	8.7	10.1	10.0	10.0	9.2	9.6	7.2	7.4
G120.0	9.0	9.3	8.9	10.4	10.5	9.9	9.3	9.6	7.5	7.6
G121.0	8.8	9.0	9.4	10.4	10.5	10.6	9.4	9.8	7.6	8.1
G122.0	9.2	9.5	9.5	10.7	10.8	11.2	9.8	10.1	8.0	8.4
G123.0	9.4	9.9	9.8	11.1	11.3	11.3	10.1	10.0	8.5	8.8
G124.0	10.1	10.2	10.2	11.4	11.3	11.7	10.3	11.1	8.9	8.9
G125.0	10.2	10.4	10.4	11.3	11.6	12.0	10.6	10.6	9.0	9.3
G126.0	10.7	10.7	10.1	11.9	12.2	12.4	11.0	11.4	9.0	9.8
G127.0	11.0	10.6	10.6	11.8	12.5	12.5	11.2	11.7	9.1	9.4
G128.0	11.0	11.1	11.1	12.5	12.3	12.8	11.6	12.1	9.8	10.0
G129.0	11.5	11.7	11.1	12.2	12.8	13.1	11.6	11.7	10.1	10.1
G130.0	11.1	12.1	11.8	12.4	12.9	13.0	11.9	12.3	10.0	10.2
G131.0	12.1	11.7	12.0	12.5	13.3	13.1	12.5	12.9	10.7	10.6
G132.0	11.7	11.9	12.1	13.5	13.5	13.5	12.3	12.9	10.7	10.7
G133.0	12.2	12.6	12.3	13.5	14.1	13.8	12.8	13.2	11.1	11.1
G134.0	12.7	13.0	13.1	13.1	14.3	14.3	13.0	13.0	10.3	11.5
G135.0	12.9	13.2	13.0	13.9	14.7	14.3	13.1	13.1	11.7	11.9
G136.0	13.2	13.2	13.0	14.2	14.7	14.9	13.0	14.2	11.9	11.8
G137.0	13.1	13.7	13.2	14.3	14.7	14.8	13.9	14.0	11.7	12.3
G138.0	13.6	13.9	13.6	14.9	14.9	15.1	13.9	14.2	12.1	12.4
G139.0	14.0	14.0	14.2	14.7	15.5	15.5	14.3	14.5	12.1	13.1
G140.0	13.8	14.8	14.2	15.4	15.8	15.4	14.5	15.2	12.7	13.6
G141.0	14.8	14.3	14.4	16.1	16.2	15.7	15.1	14.8	13.1	12.6
G142.0	14.4	15.0	14.8	15.7	16.3	16.0	14.7	15.2	13.1	13.8
G143.0	14.5	15.0	14.6	16.3	16.2	16.3	15.5	15.6	13.8	13.9
G144.0	15.2	15.4	14.9	16.1	16.4	15.6	15.5	15.4	13.1	14.0
G145.0	15.3	15.7	15.5	16.6	16.8	16.7	15.7	16.1	14.1	14.3
G146.0	15.6	16.1	15.2	16.7	17.0	16.7	15.7	16.7	14.0	14.5
G147.0	15.6	15.9	15.6	17.0	16.8	17.0	16.1	16.5	14.6	15.0

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

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

Candlepower Table (Continue 4)

Unit: cd

G\C	C0.0	C22.5	C45.0	C67.5	C90.0	C112.5	C135.0	C157.5	C180.0	C202.5
G148.0	16.1	16.5	16.1	16.9	17.3	17.4	16.3	16.8	14.8	15.0
G149.0	15.6	16.2	16.5	17.5	17.2	17.8	16.0	16.8	15.1	15.1
G150.0	17.0	16.7	16.9	17.5	17.6	17.8	16.6	16.7	15.5	15.5
G151.0	17.0	17.1	16.8	17.9	18.1	18.2	16.9	17.6	15.4	15.9
G152.0	17.1	16.9	16.7	18.6	17.9	18.6	17.4	17.1	15.4	16.1
G153.0	17.0	17.3	17.3	18.2	18.2	18.6	17.2	18.1	16.1	16.9
G154.0	17.6	17.7	17.9	18.2	18.9	18.9	17.9	17.9	16.4	16.7
G155.0	17.8	17.7	17.4	18.6	18.9	18.9	18.1	18.3	16.1	17.0
G156.0	17.6	17.7	17.6	19.1	18.9	19.5	18.3	18.6	16.8	17.4
G157.0	18.3	18.3	17.9	19.1	19.4	19.4	18.2	18.6	17.1	17.5
G158.0	18.0	18.3	18.1	19.3	19.3	19.4	17.8	18.8	17.1	17.9
G159.0	18.6	18.2	18.3	20.0	19.3	19.7	18.5	19.4	17.3	18.1
G160.0	18.3	18.7	18.5	19.9	19.8	20.0	18.8	19.4	17.4	18.2
G161.0	18.6	19.3	18.8	19.7	19.8	19.7	18.6	19.6	17.8	18.6
G162.0	19.1	19.3	18.6	20.0	19.8	20.0	18.8	20.0	18.0	19.0
G163.0	19.2	19.5	18.6	19.8	20.3	20.6	19.4	20.2	18.3	18.8
G164.0	19.2	19.0	19.2	20.6	20.4	20.5	19.5	20.3	18.0	19.2
G165.0	19.3	19.9	19.1	20.5	20.1	21.0	19.5	20.3	18.4	19.3
G166.0	19.8	20.2	19.4	20.7	19.8	20.8	19.8	20.3	18.7	19.0
G167.0	19.9	20.2	19.9	21.1	20.5	20.5	19.8	20.5	19.2	19.5
G168.0	20.1	20.0	19.7	21.0	20.6	21.3	19.7	20.5	19.2	19.3
G169.0	20.5	20.5	19.8	20.6	21.3	21.4	20.1	20.6	19.7	20.0
G170.0	20.3	19.9	19.9	21.2	21.2	21.1	20.0	21.1	19.9	19.9
G171.0	20.6	20.2	20.4	21.4	21.2	21.0	20.8	21.2	19.6	20.6
G172.0	20.6	20.8	20.6	21.2	21.3	20.8	19.9	21.1	19.9	20.3
G173.0	21.0	20.6	21.0	21.1	21.0	21.1	20.4	21.2	20.6	20.3
G174.0	21.0	21.8	20.3	21.2	21.3	21.3	20.8	21.8	20.8	20.9
G175.0	21.3	21.4	20.7	21.7	21.2	21.3	21.1	21.4	20.3	20.9
G176.0	21.1	21.9	20.6	21.7	21.6	21.4	20.6	21.2	20.8	20.9
G177.0	21.3	20.9	20.4	21.6	21.9	21.4	20.7	21.7	20.6	21.5
G178.0	21.3	21.4	20.8	21.6	21.7	21.7	20.8	21.9	21.7	20.9
G179.0	21.8	21.3	21.2	21.8	21.7	21.8	20.6	21.5	21.1	21.4
G180.0	21.6	20.7	20.7	21.9	21.9	22.0	20.6	21.7	21.0	21.5

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 5)

Unit: cd

G\C	C225.0	C247.5	C270.0	C292.5	C315.0	C337.5	C360.0			
G0.0	2959.5	2959.5	2959.5	2959.5	2959.5	2959.5	2959.5			
G1.0	2955.7	2960.0	2958.9	2958.6	2959.6	2961.3	2959.3			
G2.0	2951.0	2955.0	2960.0	2957.3	2958.2	2959.3	2962.6			
G3.0	2945.6	2948.7	2953.4	2952.2	2955.3	2953.6	2958.7			
G4.0	2938.8	2942.1	2947.8	2947.8	2946.4	2947.2	2954.2			
G5.0	2927.7	2934.1	2939.1	2939.0	2943.8	2939.6	2949.8			
G6.0	2917.3	2928.9	2932.0	2933.8	2933.8	2930.9	2941.8			
G7.0	2907.9	2914.7	2922.6	2924.0	2923.3	2921.1	2931.4			
G8.0	2891.8	2905.4	2912.1	2912.6	2910.7	2909.2	2920.8			
G9.0	2879.2	2892.3	2898.0	2900.9	2895.3	2892.0	2907.9			
G10.0	2863.3	2875.5	2885.4	2886.2	2883.8	2877.8	2891.3			
G11.0	2842.9	2857.8	2869.9	2871.9	2867.0	2860.7	2876.8			
G12.0	2822.6	2842.2	2853.0	2853.9	2850.6	2841.3	2857.6			
G13.0	2803.2	2821.9	2836.3	2837.4	2832.4	2821.6	2838.5			
G14.0	2780.1	2801.1	2815.3	2818.1	2808.7	2797.2	2814.9			
G15.0	2756.4	2779.1	2796.9	2799.5	2788.6	2774.0	2792.5			
G16.0	2731.0	2758.3	2773.8	2776.0	2762.5	2747.8	2767.7			
G17.0	2702.9	2731.4	2748.7	2752.2	2736.0	2723.8	2744.9			
G18.0	2675.1	2706.4	2725.0	2725.2	2711.9	2693.6	2715.8			
G19.0	2647.1	2679.4	2699.8	2701.5	2685.2	2664.9	2687.9			
G20.0	2613.4	2652.5	2673.8	2673.1	2653.7	2631.5	2658.1			
G21.0	2584.7	2620.2	2645.0	2643.7	2624.5	2599.4	2626.9			
G22.0	2553.0	2592.0	2613.6	2612.1	2593.6	2566.5	2591.9			
G23.0	2514.2	2560.3	2583.8	2582.9	2557.5	2530.7	2558.2			
G24.0	2479.3	2527.7	2554.3	2552.9	2528.8	2495.7	2527.6			
G25.0	2443.8	2492.2	2521.2	2517.1	2490.5	2459.0	2487.7			
G26.0	2406.4	2455.8	2486.7	2482.4	2453.1	2422.5	2452.9			
G27.0	2368.8	2419.2	2452.8	2448.7	2417.5	2382.6	2411.9			
G28.0	2326.3	2384.2	2418.6	2413.9	2383.4	2342.6	2373.3			
G29.0	2285.9	2346.7	2381.8	2378.0	2341.4	2301.8	2333.6			
G30.0	2245.0	2307.3	2345.2	2339.7	2302.4	2260.1	2290.4			
G31.0	2204.6	2271.6	2304.8	2300.7	2262.4	2216.4	2248.9			
G32.0	2162.1	2227.6	2265.6	2259.8	2218.6	2173.7	2208.1			
G33.0	2117.9	2186.9	2226.6	2220.9	2177.7	2130.8	2162.4			
G34.0	2074.5	2147.2	2186.4	2178.3	2134.5	2084.2	2119.1			
G35.0	2031.5	2104.0	2144.3	2135.7	2093.6	2040.6	2075.4			
G36.0	1988.9	2061.1	2101.9	2094.1	2050.8	1997.0	2029.3			

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	1943.5	2018.2	2057.7	2051.0	2005.7	1952.8	1983.6			
G38.0	1898.0	1974.2	2018.2	2008.2	1960.8	1906.8	1937.3			
G39.0	1852.5	1929.0	1971.1	1962.0	1915.3	1858.9	1892.6			
G40.0	1807.6	1885.2	1928.3	1921.2	1870.4	1814.0	1848.6			
G41.0	1760.8	1842.2	1886.8	1876.6	1824.0	1766.9	1801.0			
G42.0	1715.3	1794.7	1840.2	1830.5	1777.7	1720.2	1756.4			
G43.0	1668.2	1747.9	1795.1	1785.1	1731.9	1674.6	1709.6			
G44.0	1625.1	1704.1	1748.7	1739.9	1689.1	1626.8	1663.3			
G45.0	1578.0	1656.1	1705.1	1695.6	1640.6	1581.7	1618.2			
G46.0	1533.2	1611.3	1659.4	1647.9	1596.7	1533.4	1571.7			
G47.0	1486.6	1564.5	1612.2	1601.6	1550.0	1490.8	1525.1			
G48.0	1443.1	1520.4	1566.8	1557.6	1503.2	1445.6	1478.2			
G49.0	1397.1	1475.5	1521.6	1509.4	1457.5	1397.9	1432.7			
G50.0	1353.2	1427.4	1473.6	1464.1	1410.2	1354.4	1388.5			
G51.0	1306.8	1383.5	1430.6	1420.5	1366.0	1309.7	1344.6			
G52.0	1261.3	1336.7	1382.5	1374.7	1320.4	1264.8	1298.8			
G53.0	1217.9	1290.5	1337.9	1329.3	1275.3	1219.2	1254.8			
G54.0	1175.1	1248.3	1291.9	1282.3	1231.5	1175.9	1211.6			
G55.0	1129.5	1202.1	1248.4	1238.1	1187.2	1133.8	1167.9			
G56.0	1087.8	1157.9	1200.9	1193.4	1143.2	1091.3	1125.0			
G57.0	1045.6	1115.2	1157.3	1148.8	1098.9	1048.6	1083.8			
G58.0	1002.8	1071.4	1111.9	1102.9	1056.2	1005.4	1041.4			
G59.0	960.8	1027.7	1067.6	1059.5	1012.6	964.9	998.8			
G60.0	918.8	983.6	1024.6	1014.1	970.4	924.4	957.3			
G61.0	874.9	940.7	980.3	973.3	927.3	882.0	917.7			
G62.0	834.9	896.6	937.2	929.6	885.8	841.1	876.5			
G63.0	795.5	857.7	894.6	888.1	844.8	801.7	836.5			
G64.0	754.6	815.6	851.9	846.1	803.7	763.3	798.6			
G65.0	715.3	774.2	810.1	803.5	762.4	723.9	759.0			
G66.0	680.0	733.4	767.3	760.8	724.6	689.9	719.9			
G67.0	639.2	690.6	726.1	722.3	688.8	648.8	686.4			
G68.0	601.7	655.3	690.0	683.8	647.2	611.1	647.0			
G69.0	563.2	616.8	646.0	642.2	609.1	574.0	609.7			
G70.0	528.1	577.8	607.6	602.5	571.2	540.1	573.8			
G71.0	490.6	540.0	568.6	564.8	533.1	503.5	539.9			
G72.0	457.7	503.2	530.7	526.6	496.6	469.0	505.3			
G73.0	421.0	465.7	493.6	491.1	461.4	436.4	471.0			

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 7)

Unit: cd

G\C	C225.0	C247.5	C270.0	C292.5	C315.0	C337.5	C360.0			
G74.0	387.1	430.1	457.6	454.5	427.1	402.5	436.7			
G75.0	353.3	394.9	420.3	418.8	392.9	370.1	404.2			
G76.0	322.9	360.7	384.7	384.0	358.9	343.8	373.1			
G77.0	291.1	328.0	350.2	345.1	327.8	308.1	342.0			
G78.0	259.3	296.4	318.7	316.1	294.2	277.4	310.7			
G79.0	230.3	264.6	285.5	283.9	264.4	248.8	281.4			
G80.0	201.1	232.4	253.3	251.6	234.1	218.7	252.9			
G81.0	170.4	202.6	222.7	220.4	203.8	191.2	223.6			
G82.0	145.1	171.3	192.0	189.4	175.6	164.2	196.0			
G83.0	118.1	143.7	163.4	161.3	147.8	138.6	169.1			
G84.0	92.2	115.1	135.6	131.9	120.4	113.7	144.1			
G85.0	67.8	89.5	107.1	104.2	94.7	89.9	119.4			
G86.0	46.9	63.3	80.7	77.6	70.5	67.9	97.0			
G87.0	28.0	40.4	54.9	52.4	48.1	47.7	74.7			
G88.0	11.5	20.3	30.1	29.8	28.7	30.6	55.5			
G89.0	3.6	5.4	8.7	11.6	13.9	14.4	37.6			
G90.0	2.0	3.0	2.0	3.1	3.5	4.6	21.3			
G91.0	2.3	3.2	2.4	2.6	1.8	2.3	8.4			
G92.0	2.4	2.9	2.6	3.2	1.8	3.1	3.2			
G93.0	2.3	2.9	2.9	3.1	2.6	3.2	3.2			
G94.0	2.6	2.7	2.7	3.3	2.4	3.3	3.3			
G95.0	2.3	3.5	3.3	3.2	2.7	3.6	3.3			
G96.0	2.6	3.6	3.7	3.5	2.7	3.6	3.9			
G97.0	3.0	3.8	2.9	3.7	2.6	3.6	3.8			
G98.0	2.7	3.9	3.9	4.4	3.3	3.6	3.4			
G99.0	3.2	4.0	4.3	4.4	3.7	3.9	4.1			
G100.0	3.7	4.5	4.3	4.4	3.5	3.9	4.1			
G101.0	3.3	4.5	4.4	4.2	3.0	4.0	4.7			
G102.0	3.3	4.3	4.2	5.1	3.8	3.8	4.7			
G103.0	3.7	5.1	5.1	4.6	3.8	4.3	4.9			
G104.0	4.0	5.0	5.1	5.0	3.9	4.6	5.1			
G105.0	4.3	5.5	5.2	5.2	4.3	4.9	5.0			
G106.0	4.4	5.2	5.6	5.7	4.4	4.4	5.3			
G107.0	4.9	5.5	5.8	6.1	4.3	5.5	5.8			
G108.0	5.1	5.5	5.7	6.2	4.6	5.7	6.0			
G109.0	5.4	6.3	5.8	6.2	5.4	5.5	6.6			
G110.0	5.5	6.2	6.5	6.5	5.4	5.6	6.4			

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

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

Candlepower Table (Continue 8)

Unit: cd

G\C	C225.0	C247.5	C270.0	C292.5	C315.0	C337.5	C360.0			
G111.0	5.2	6.2	6.4	6.8	5.6	5.6	6.9			
G112.0	5.7	6.7	7.1	6.9	5.8	6.4	7.1			
G113.0	6.2	7.0	7.0	6.9	6.1	6.2	6.9			
G114.0	6.7	7.4	7.1	7.4	6.4	6.5	7.7			
G115.0	6.5	7.5	7.4	7.6	6.5	6.9	7.5			
G116.0	6.9	7.5	8.0	7.9	6.5	7.1	7.6			
G117.0	7.0	7.9	7.7	7.9	6.8	7.4	8.1			
G118.0	7.0	8.4	8.4	8.7	7.0	7.9	8.5			
G119.0	7.1	8.7	8.5	8.7	7.4	7.7	8.4			
G120.0	7.5	8.9	9.1	8.8	7.4	8.3	9.0			
G121.0	7.7	9.1	8.6	8.8	7.9	8.7	8.8			
G122.0	8.3	9.2	9.3	9.2	8.0	8.2	9.2			
G123.0	8.3	9.9	9.7	9.4	8.7	8.9	9.4			
G124.0	9.0	9.9	10.0	10.0	8.2	8.7	10.1			
G125.0	9.0	9.7	10.0	10.3	8.4	9.2	10.2			
G126.0	9.2	10.3	10.5	10.4	8.7	9.2	10.7			
G127.0	9.2	10.7	11.0	10.8	9.5	10.0	11.0			
G128.0	9.8	10.8	10.7	11.2	9.9	10.0	11.0			
G129.0	9.5	11.0	11.1	10.6	10.1	10.8	11.5			
G130.0	9.8	11.2	11.3	10.7	10.5	10.2	11.1			
G131.0	10.4	11.1	11.4	11.6	10.3	10.7	12.1			
G132.0	10.6	11.6	12.2	11.7	11.0	11.5	11.7			
G133.0	10.9	12.3	12.4	12.3	11.0	10.8	12.2			
G134.0	11.1	12.0	13.0	12.4	11.2	11.4	12.7			
G135.0	11.7	12.9	12.8	13.2	11.7	11.8	12.9			
G136.0	11.9	13.1	13.6	13.1	11.9	12.1	13.2			
G137.0	11.8	13.1	13.9	13.6	12.0	12.5	13.1			
G138.0	12.3	13.3	13.3	13.3	12.4	12.5	13.6			
G139.0	12.5	13.6	13.8	13.7	12.4	13.3	14.0			
G140.0	13.3	13.7	14.2	14.5	13.0	13.0	13.8			
G141.0	13.1	14.2	14.5	14.4	12.9	13.6	14.8			
G142.0	13.1	13.8	14.8	14.5	13.6	13.8	14.4			
G143.0	13.4	14.7	15.4	14.8	13.6	14.2	14.5			
G144.0	13.7	14.8	15.1	14.8	13.7	14.0	15.2			
G145.0	13.9	15.5	15.4	15.4	14.2	14.5	15.3			
G146.0	14.4	15.6	16.3	15.4	14.2	14.8	15.6			
G147.0	14.6	15.8	16.1	15.8	14.5	14.6	15.6			

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 9)

Unit: cd

G\C	C225.0	C247.5	C270.0	C292.5	C315.0	C337.5	C360.0			
G148.0	15.0	16.1	16.2	16.4	14.8	15.1	16.1			
G149.0	15.2	16.1	16.3	16.4	15.5	15.1	15.6			
G150.0	15.2	16.4	16.7	16.9	15.6	15.4	17.0			
G151.0	15.6	17.3	16.8	16.9	15.6	16.1	17.0			
G152.0	15.2	17.3	17.3	17.2	15.6	16.3	17.1			
G153.0	16.3	17.4	17.4	17.4	15.8	16.8	17.0			
G154.0	16.5	17.8	17.9	17.9	16.4	16.7	17.6			
G155.0	16.7	18.2	17.4	17.8	16.6	17.3	17.8			
G156.0	16.8	18.1	18.1	18.2	16.4	16.9	17.6			
G157.0	16.5	18.0	18.7	18.6	17.0	17.4	18.3			
G158.0	16.9	18.5	18.5	19.1	17.3	17.3	18.0			
G159.0	17.6	18.1	18.6	18.8	17.5	18.4	18.6			
G160.0	17.7	18.6	18.9	19.1	17.5	18.1	18.3			
G161.0	18.3	19.1	19.7	19.1	18.2	18.4	18.6			
G162.0	18.1	19.4	19.1	19.4	18.3	18.8	19.1			
G163.0	18.1	19.7	19.5	19.5	18.7	18.8	19.2			
G164.0	18.3	19.8	19.9	19.7	18.3	19.2	19.2			
G165.0	18.6	20.0	20.0	19.9	18.5	19.5	19.3			
G166.0	18.9	20.1	19.8	20.0	18.6	19.4	19.8			
G167.0	19.2	20.1	20.1	20.5	19.1	19.6	19.9			
G168.0	19.7	20.3	20.3	20.6	19.5	19.4	20.1			
G169.0	19.7	20.7	20.3	20.6	19.7	20.3	20.5			
G170.0	19.3	20.5	20.6	21.4	19.8	20.3	20.3			
G171.0	19.9	20.5	21.2	20.6	19.8	20.0	20.6			
G172.0	20.0	21.0	20.8	21.0	20.0	20.5	20.6			
G173.0	19.8	21.0	20.6	21.4	20.4	21.2	21.0			
G174.0	20.4	21.1	21.0	21.6	20.7	20.9	21.0			
G175.0	20.4	21.2	21.2	21.7	20.0	21.2	21.3			
G176.0	20.7	21.3	21.8	21.7	20.6	20.8	21.1			
G177.0	20.7	21.1	21.4	21.6	20.4	21.7	21.3			
G178.0	20.6	21.2	21.3	21.8	20.8	21.4	21.3			
G179.0	20.5	21.7	21.8	21.2	20.8	21.1	21.8			
G180.0	21.2	21.2	21.9	21.6	20.7	22.0	21.6			

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: