

Report No.:

Test Time: 2023/12/12 星期二 15:07

## Luminaire Property

Luminaire Manufacturer:

Voltage: 120.7 V

Power: 99.49 W

Current: 0.827 A

Power Factor: 0.996

## Photometric Results

CIE Class: Direct

Measurement Flux: 14422 lm

Downward Ratio: 99%

Horizontal Diffuse Angle(10%,50%): H130.5,H89.5

Vertical Diffuse Angle(10%,50%): V130.7,V89.8

Luminaire Efficacy Rating (LER): 145.01

Max. Intensity: 6999.49 cd

S/MH(C0/C180): 1.28

Total Rated Lamp Lumens: 14422.0 lm

Efficiency: 100%

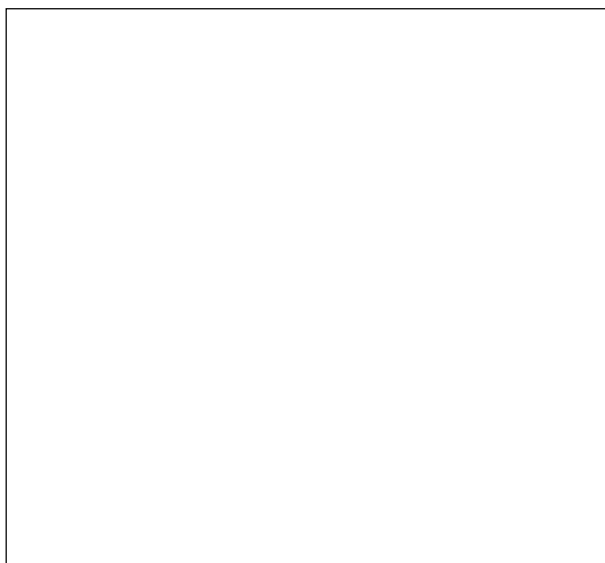
Upward Ratio: 1%

Central Intensity: 6961.85 cd

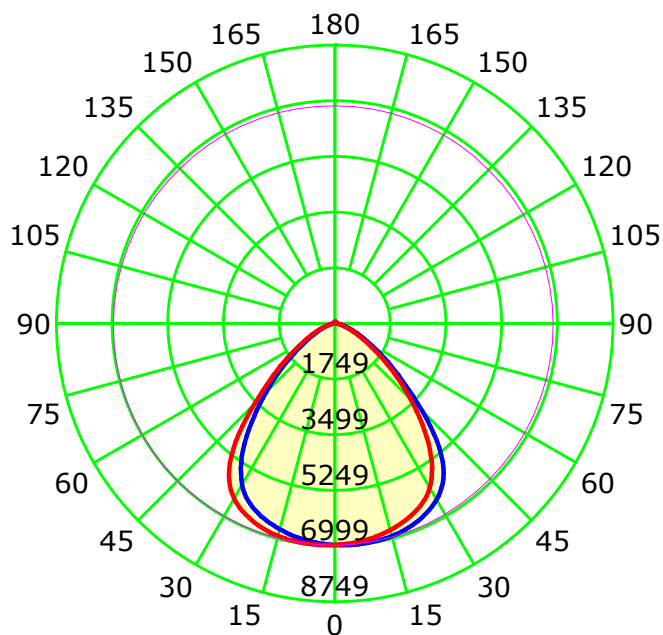
Pos of Max. Intensity: H315 V9

S/MH(C90/C270): 1.29

Picture Of Luminaire



Luminous Intensity Distribution Curve



Unit: cd

Average Diffuse Angle(50%): 89.6°

— C0-C180 — C90-C270 — G9

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-180.0:1.0

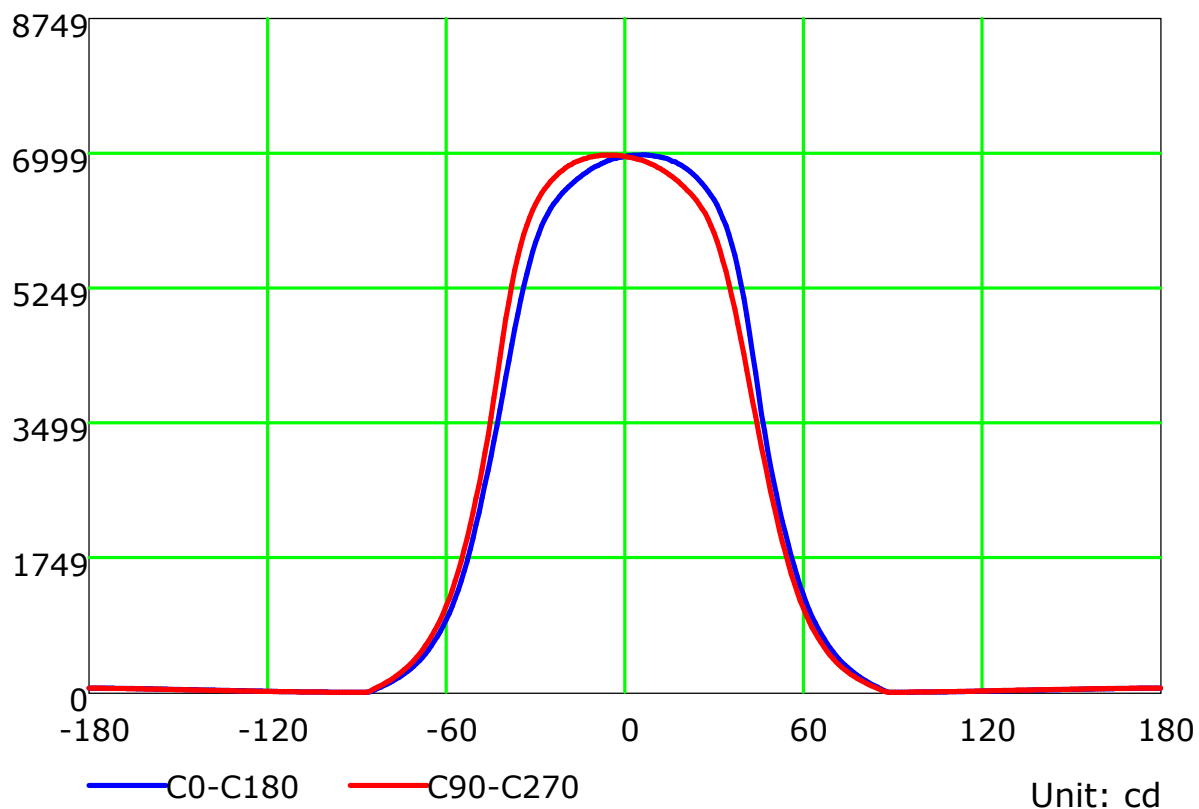
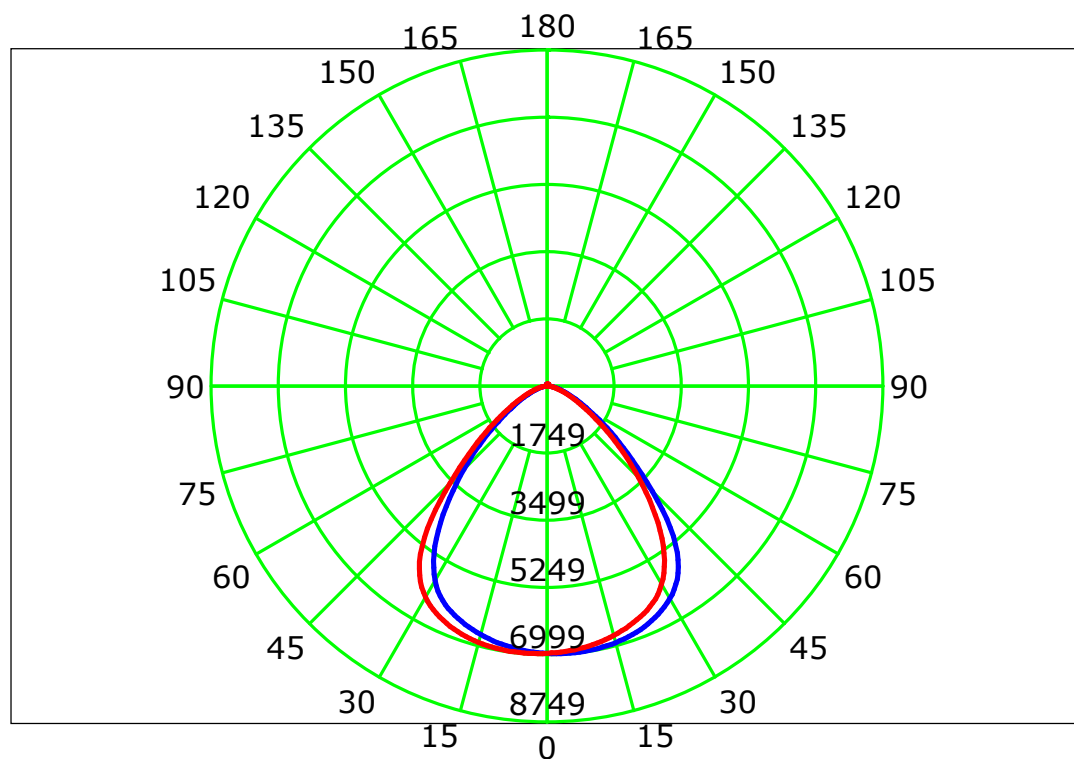
Test Device: GPM-1800B

Distance: 8.190 m

Humidity:

Inspector:

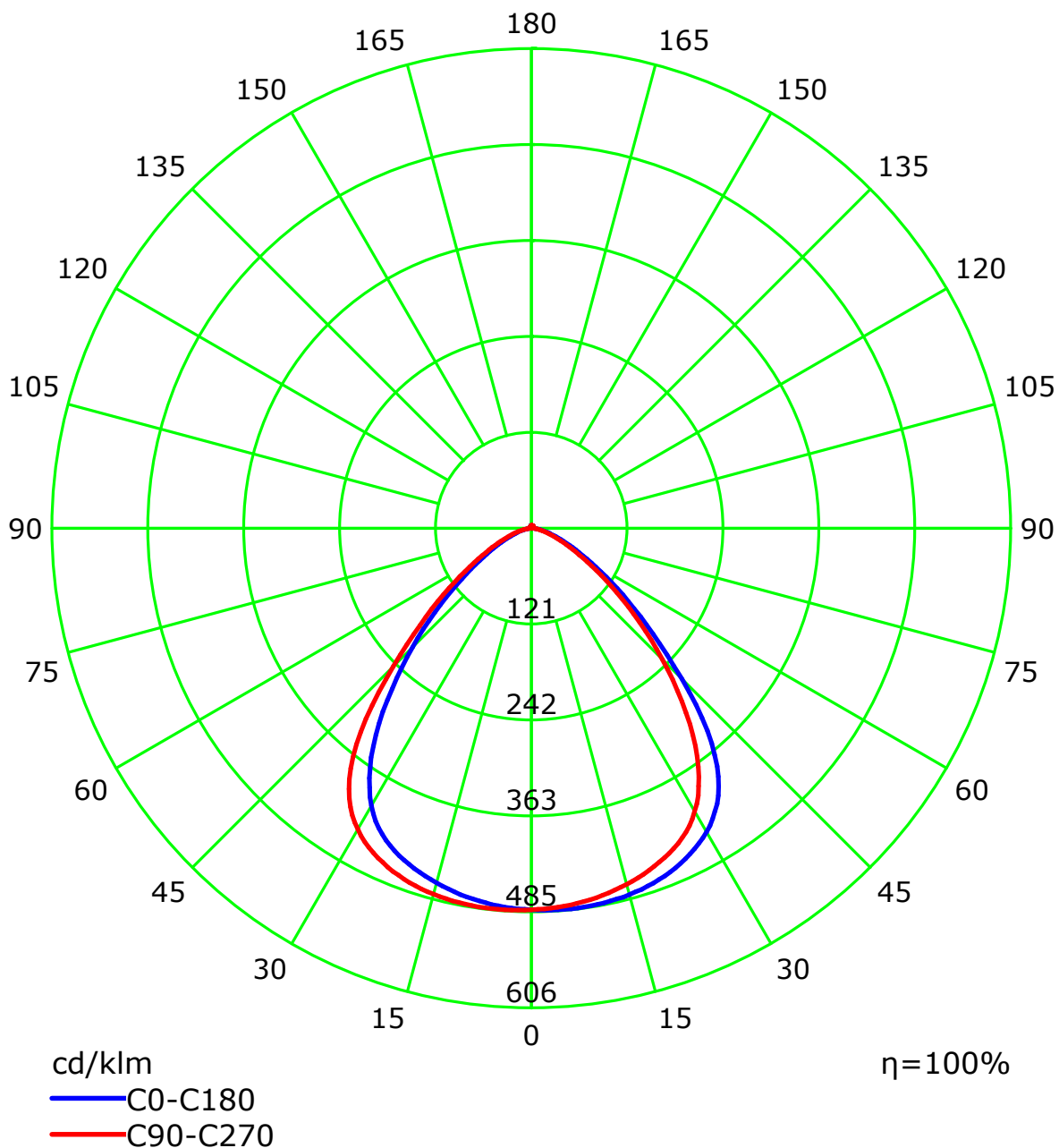
## Luminous Intensity Distribution Curve



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)



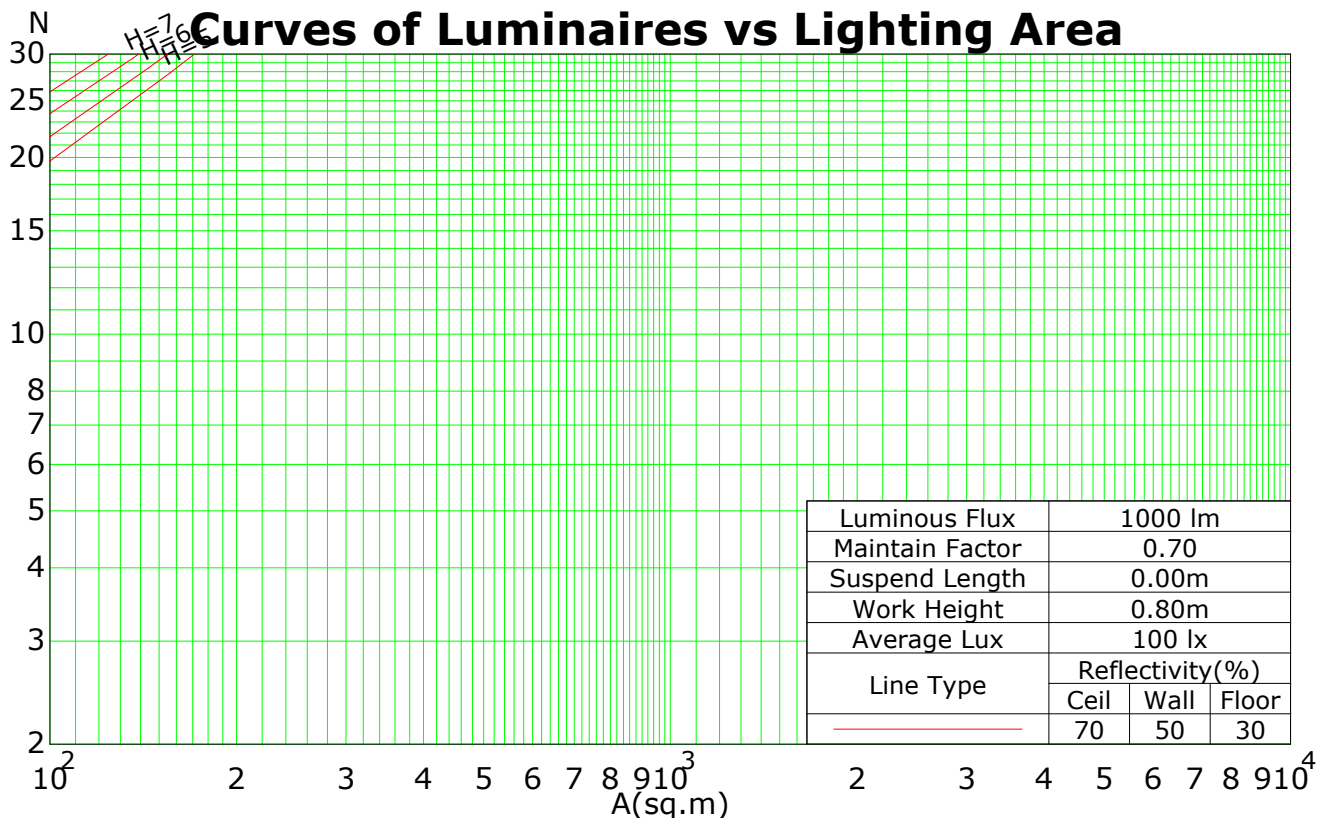
C Plane (°):0.0-360.0: 22.5  
Test Lab:  
Test Type: TYPE C  
Temperature:  
Operator:

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	111	107	104	101	108	105	102	99	101	98	96	97	95	93	93	92	90	88
2	103	96	91	86	100	94	89	85	91	87	83	88	84	81	85	82	79	77
3	95	87	80	75	93	85	79	74	82	77	73	79	75	71	77	73	70	68
4	88	78	71	65	86	77	70	65	75	69	64	72	67	63	70	66	62	60
5	82	71	63	58	80	70	63	57	68	62	57	66	60	56	64	59	55	53
6	76	65	57	51	75	64	56	51	62	56	51	60	55	50	59	54	50	48
7	71	59	52	46	70	59	51	46	57	50	46	56	50	45	54	49	45	43
8	67	55	47	42	65	54	47	41	53	46	41	51	45	41	50	45	41	39
9	63	50	43	38	61	50	43	38	49	42	38	48	42	37	47	41	37	35
10	59	47	39	35	58	46	39	35	45	39	34	44	38	34	43	38	34	32

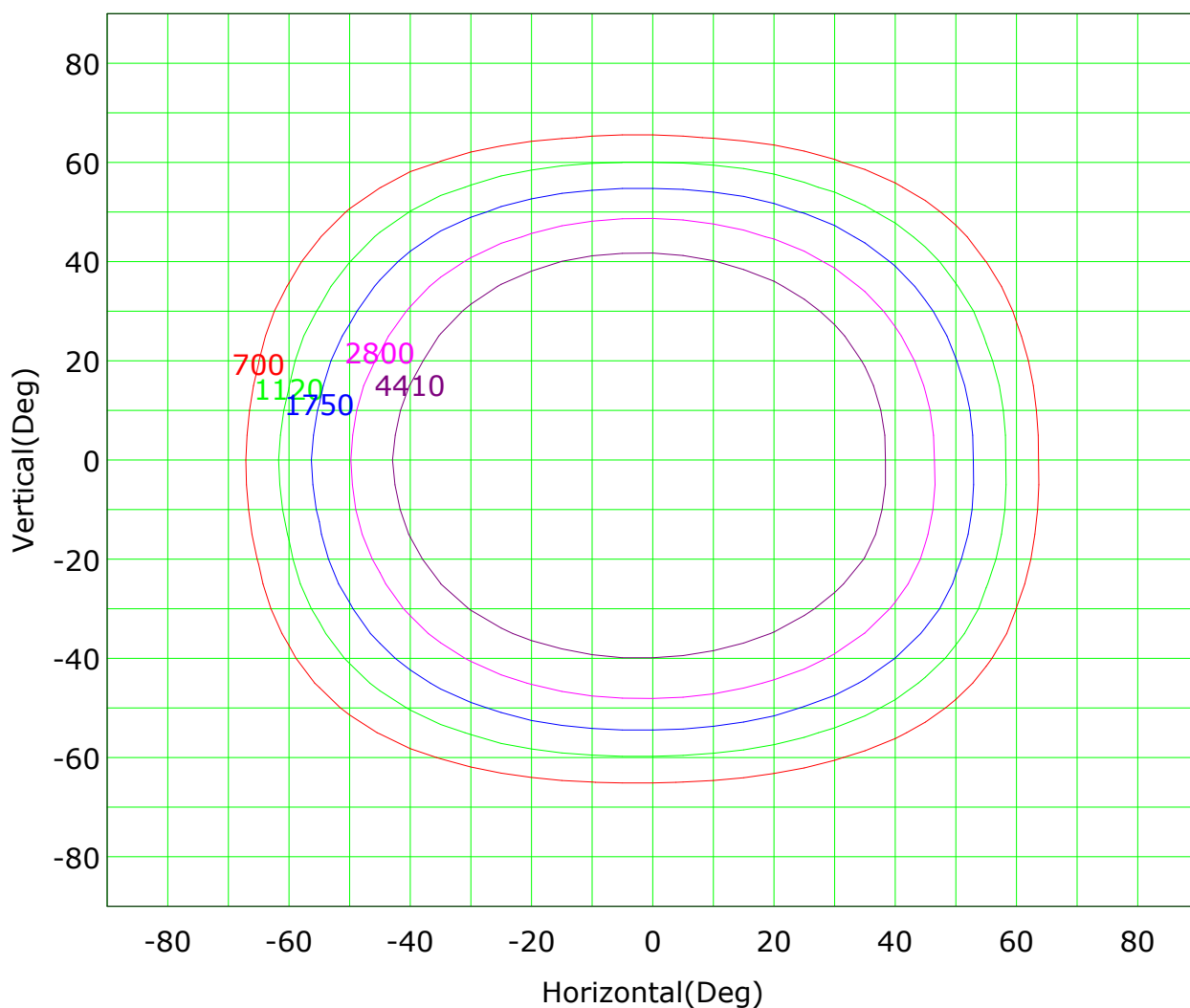
Spacing Criteria (0-180): 1.28  
Spacing Criteria (90-270): 1.29  
Spacing Criteria (Diagonal): 1.27



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:

## Isocandela (rectangle)



Imax (100%): 6999 cd

( 10%): 700 cd	( 16%): 1120 cd
( 25%): 1750 cd	( 40%): 2800 cd
( 63%): 4410 cd	(100%): 6999 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

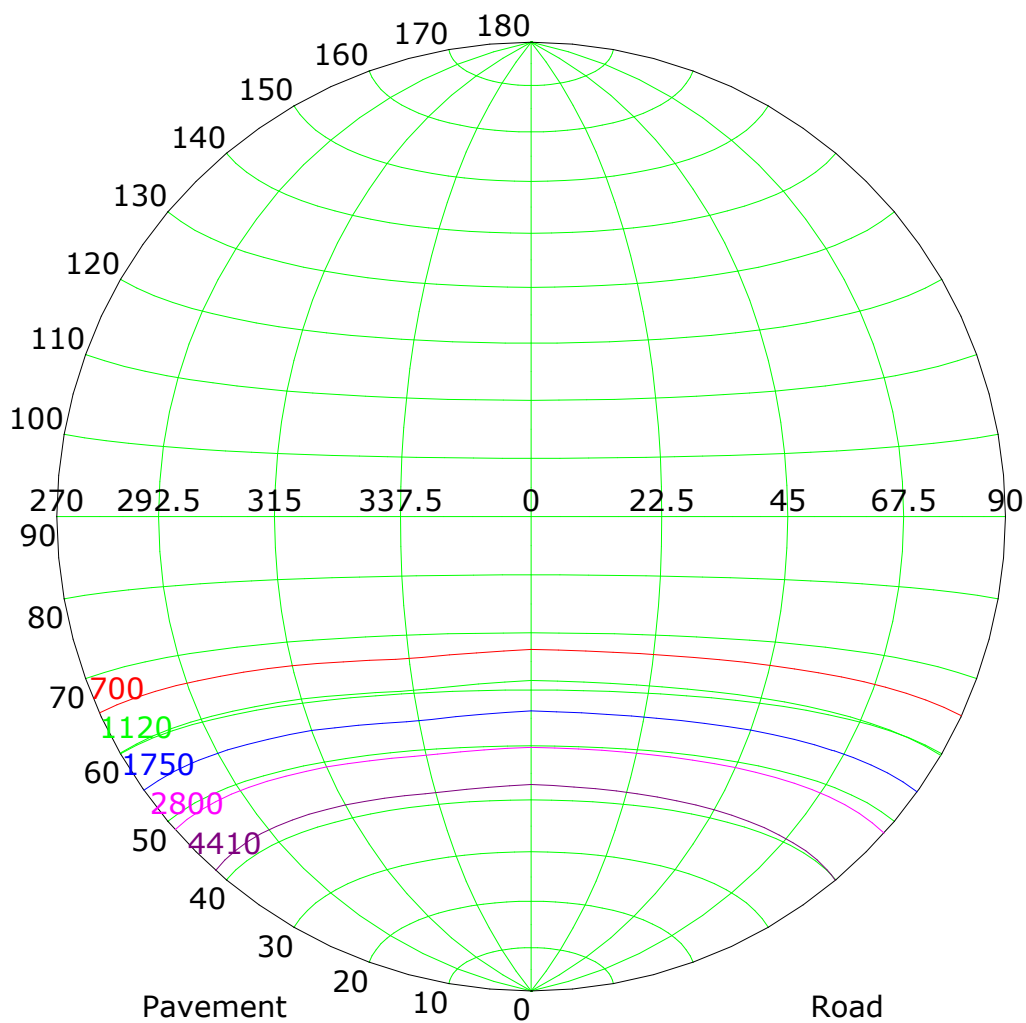
Test Device: GPM-1800B

Distance: 8.190 m

Humidity:

Inspector:

## Isocandela (sphere)



Imax (100%): 6999 cd

( 10%): 700 cd	( 16%): 1120 cd
( 25%): 1750 cd	( 40%): 2800 cd
( 63%): 4410 cd	(100%): 6999 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

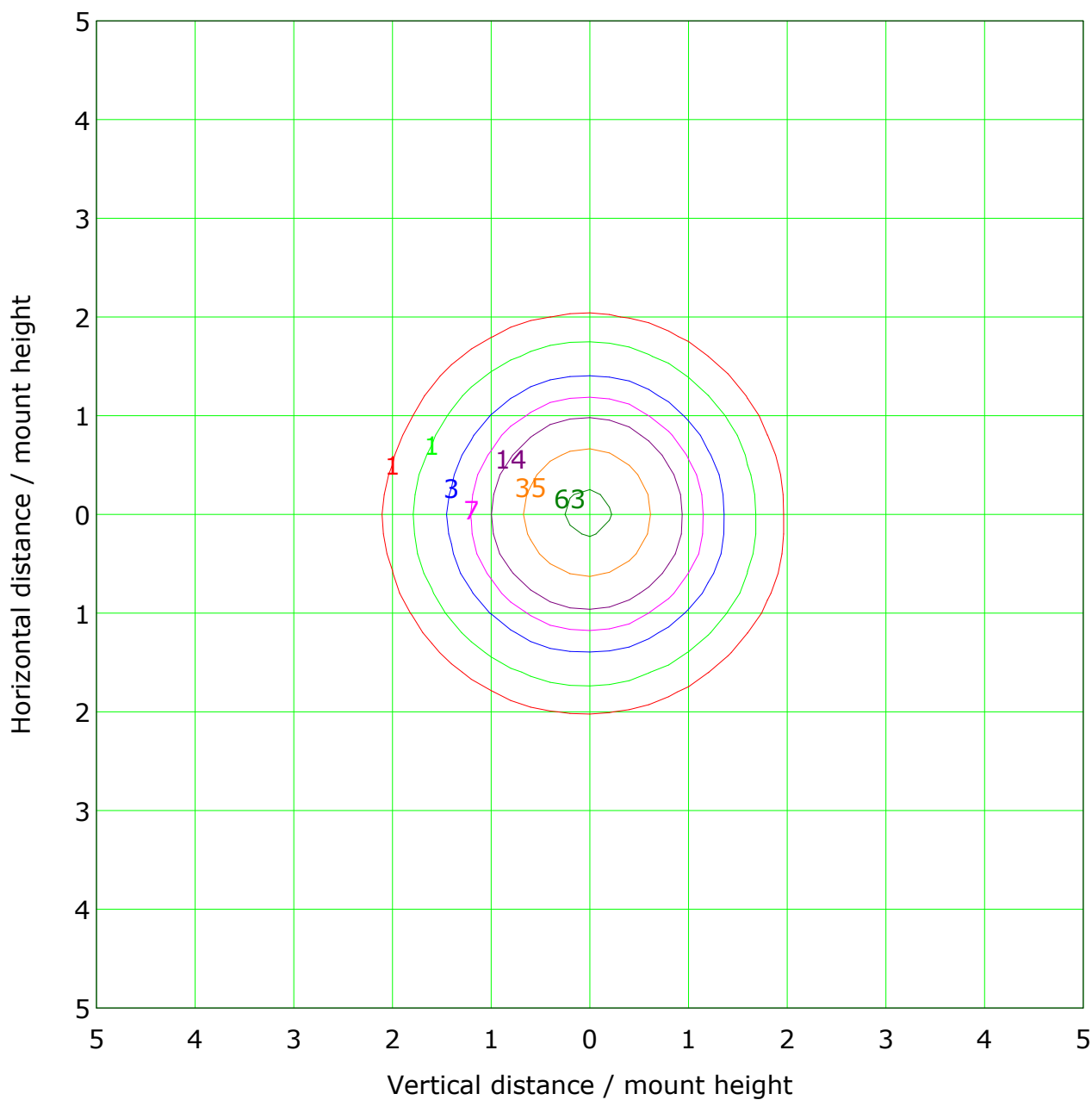
Test Device: GPM-1800B

Distance: 8.190 m

Humidity:

Inspector:

## IsoLux Plot



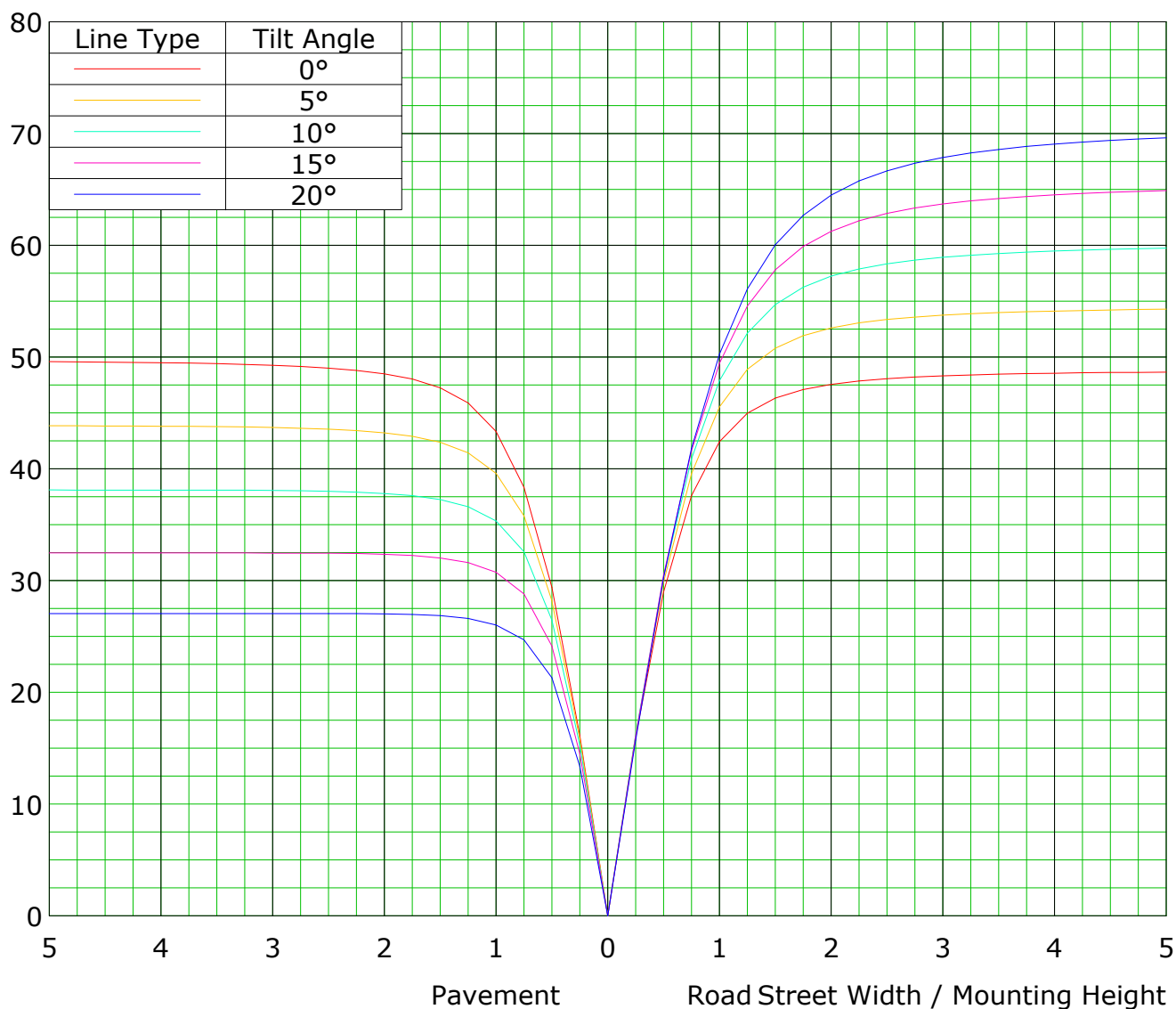
Mounting Height: 10.0m    Max Lux(100%): 69.7 lx	
( 1%): 0.7 lx	( 2%): 1.4 lx
( 5%): 3.5 lx	( 10%): 7.0 lx
( 20%): 13.9 lx	( 35%): 34.8 lx
( 90%): 62.7 lx	(100%): 69.7 lx

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

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

## Roadway CU Curve

Efficiency(%)



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:

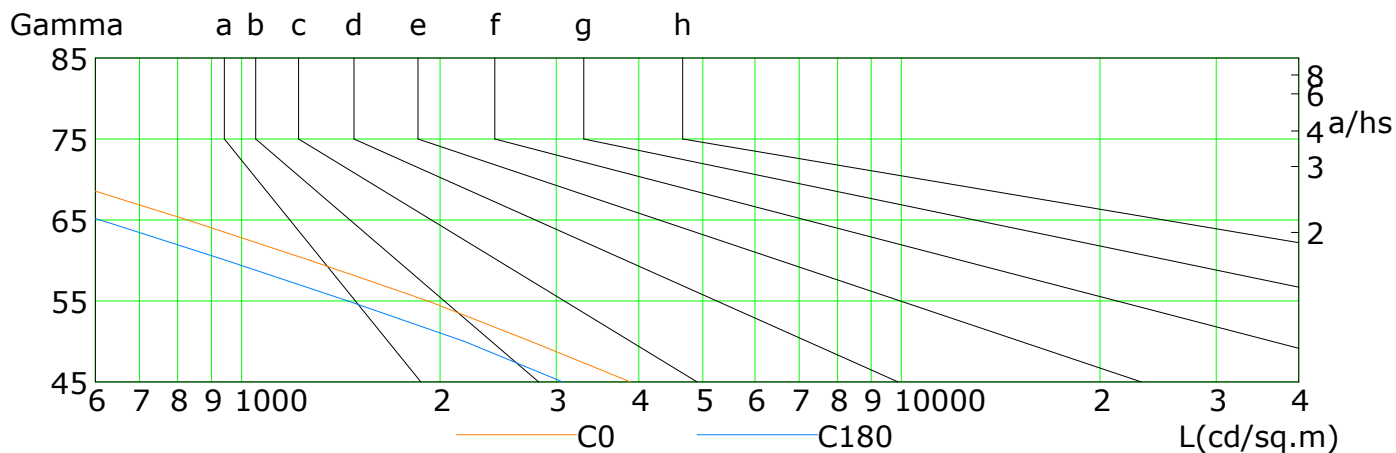
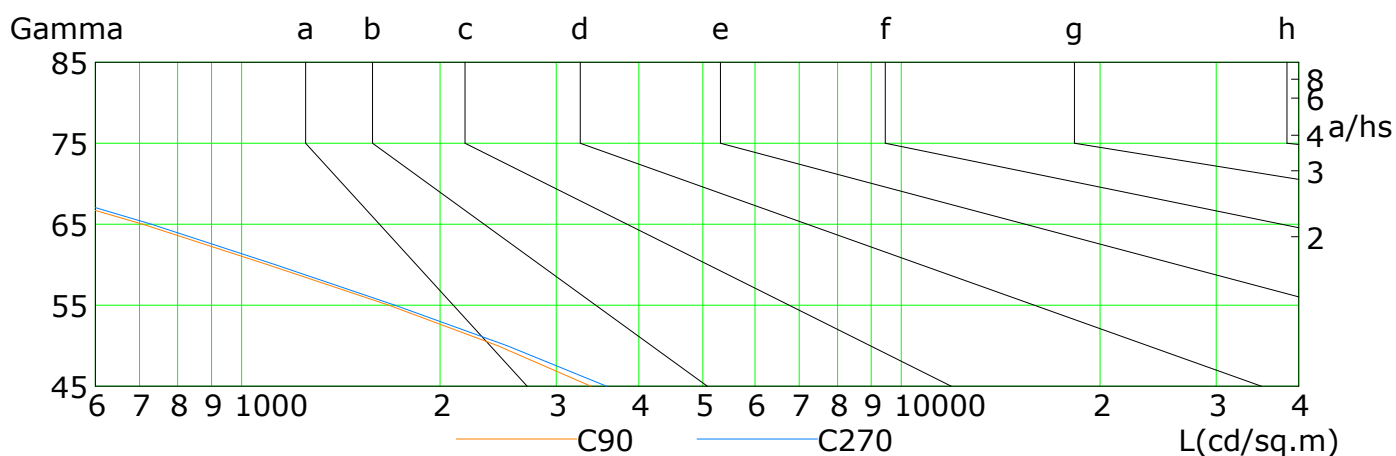
Inspector:



## 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

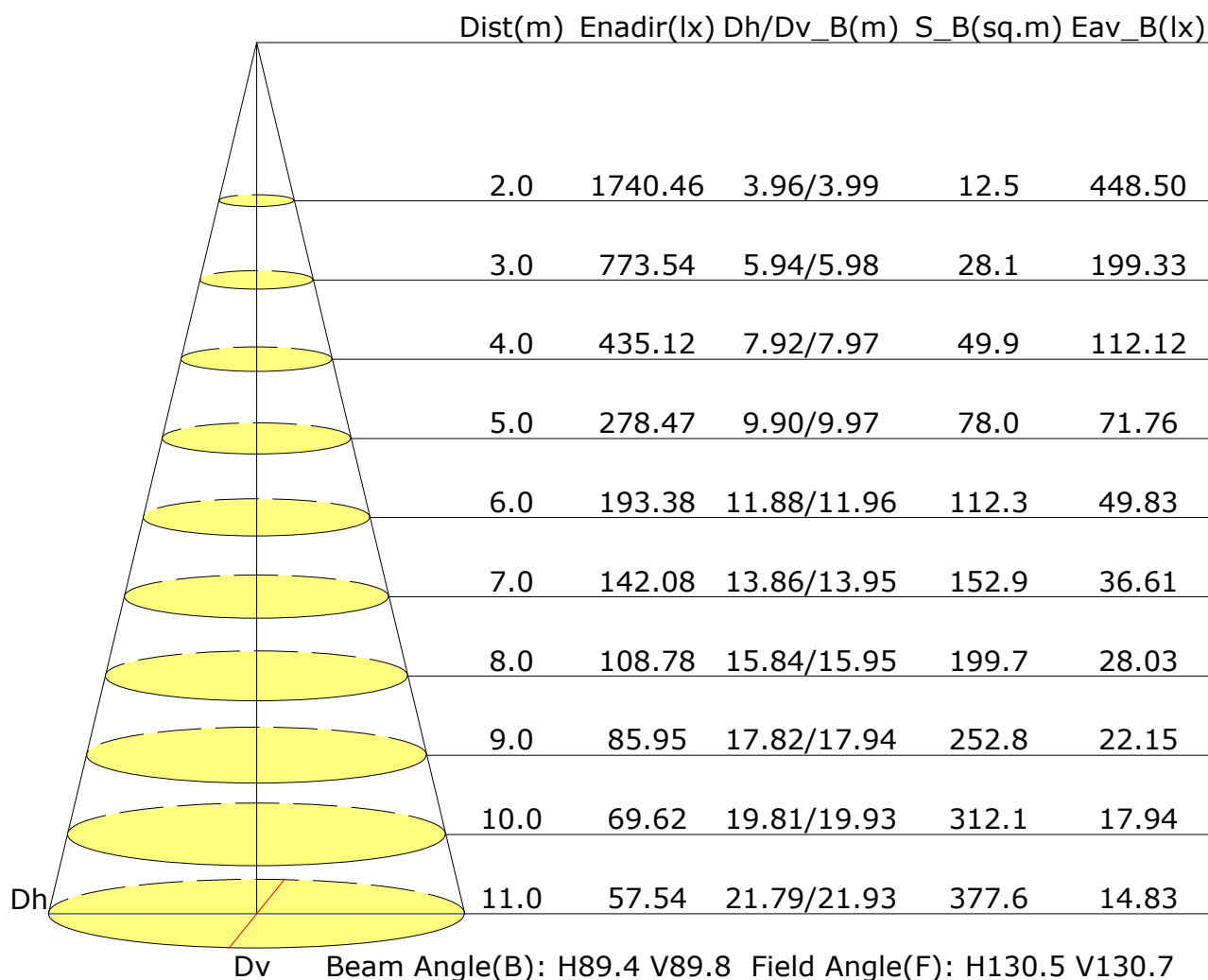


L(cd/sq.m)	G45	G50	G55	G60	G65	G70	G75	G80	G85
C0	3886	2743	1917	1269	828	526	321	174	68
C90	3382	2442	1672	1094	708	438	265	143	51
C180	3067	2174	1449	947	610	375	219	108	15
C270	3572	2522	1707	1123	730	455	268	135	30

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:

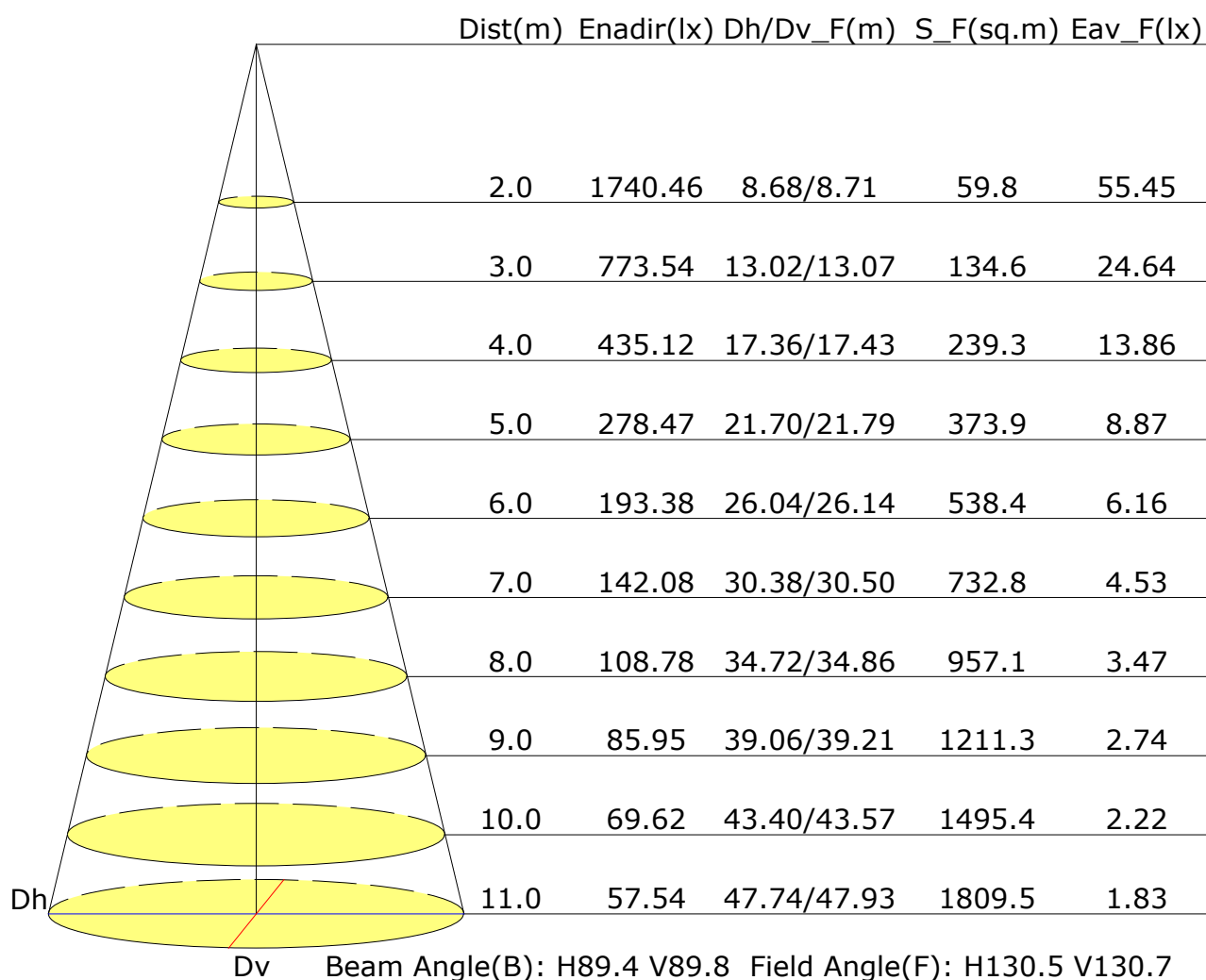
## Illuminance at a Distance(Beam Angle)



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:

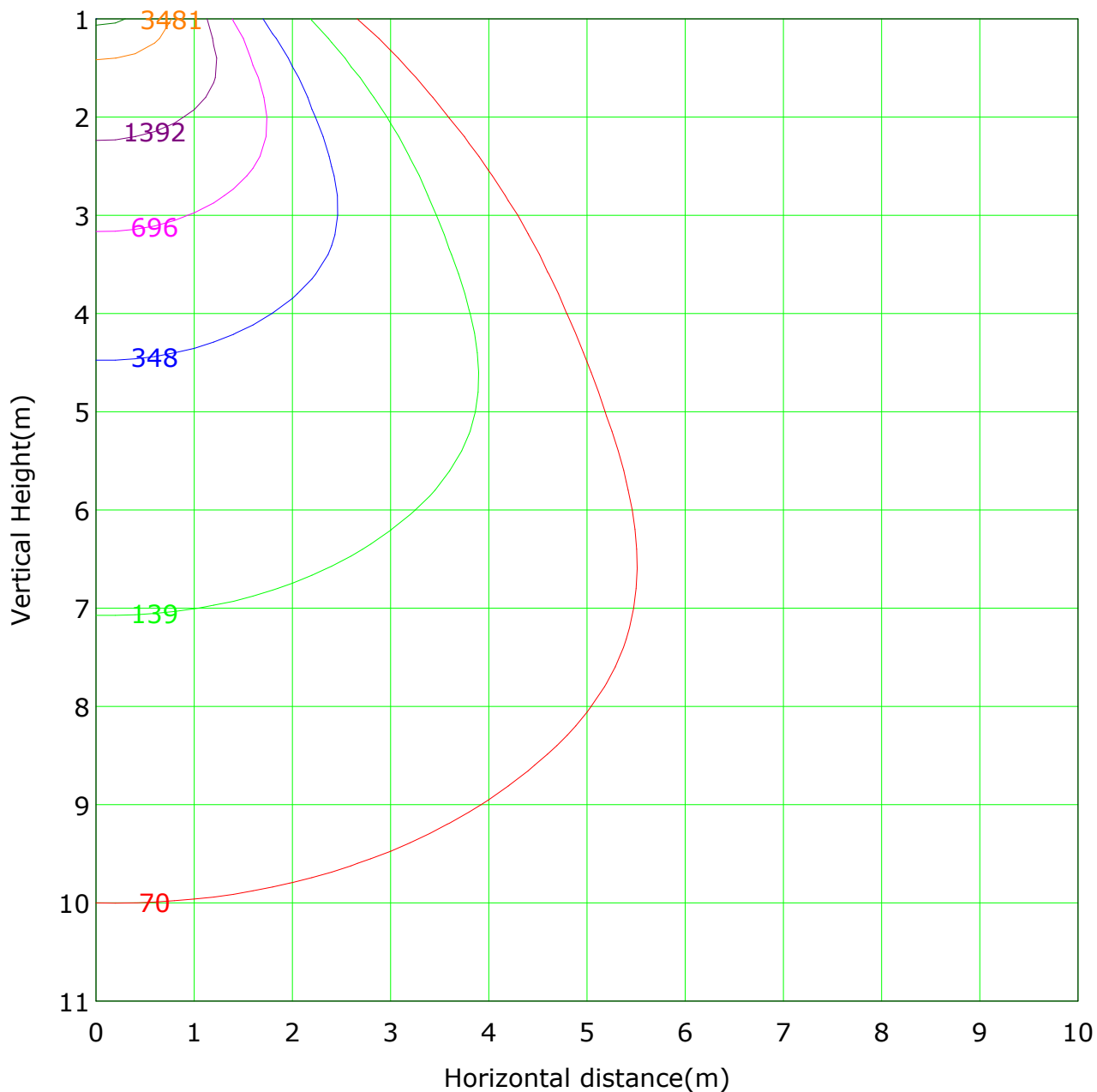
## Illuminance at a Distance(Field Angle)



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: 6961.8 lx

— ( 1%): 69.6 lx	— ( 2%): 139.2 lx
— ( 5%): 348.1 lx	— ( 10%): 696.2 lx
— ( 20%): 1392.4 lx	— ( 50%): 3480.9 lx
— ( 90%): 6265.7 lx	— (100%): 6961.8 lx

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

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

## Area Flux Table

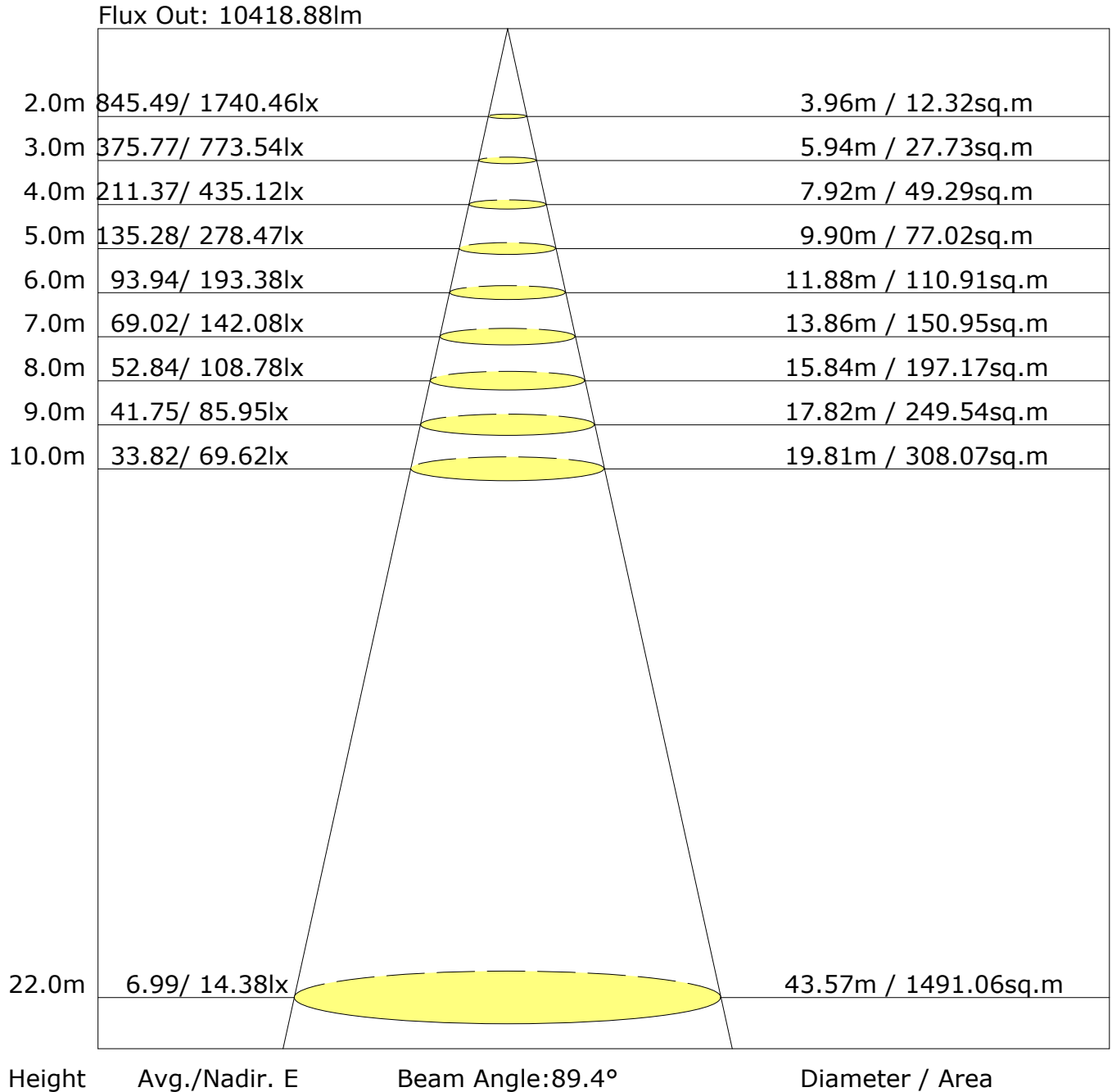
Unit: lm

Vertical plane	-90	-80	-70	-60	-50	-40	-30	-20	-10	0	10	20	30	40	50	60	70	80	90
Flux(T)	1.2	18.1	75.2	218.0	519.0	975.6	1426.1	1740.3	1912.5	1938.9	1815.0	1537.3	1110.6	613.1	268.3	97.2	26.1	2.6	14295
Flux(E)	0.0	0.0	16.4	173.8	480.0	937.9	1389.4	1704.0	1876.1	1901.8	1779.0	1501.1	1073.9	575.4	227.5	43.7	0.0	0.0	13680
Horizontal plane	-90	-80	-70	-60	-50	-40	-30	-20	-10	0	10	20	30	40	50	60	70	80	90
0	0.1	1.9	8.2	26.0	66.3	125.7	172.2	196.7	209.5	211.7	203.3	182.9	145.1	82.3	33.5	11.0	2.7	0.3	1679.3
10	0.1	1.9	8.3	26.4	67.1	125.6	171.6	195.9	208.1	209.7	201.1	181.1	144.4	82.6	33.8	11.1	2.7	0.3	1671.6
20	0.1	1.8	7.8	24.6	62.4	117.2	164.1	190.0	202.2	203.6	194.4	173.3	132.9	73.0	30.4	10.2	2.6	0.3	1590.8
30	0.1	1.7	6.9	20.7	51.4	97.1	142.9	174.5	189.5	191.3	180.8	154.8	108.9	57.8	24.9	8.8	2.3	0.2	1414.5
40	0.1	1.4	5.6	15.8	36.6	69.7	107.0	138.5	156.7	159.3	145.8	116.0	76.3	41.3	18.7	7.0	1.9	0.2	1097.8
50	0.1	1.1	4.2	11.0	23.1	42.4	66.0	87.4	100.7	102.1	91.1	70.6	46.9	26.5	12.9	5.3	1.5	0.2	693.1
60	0.0	0.8	3.0	6.9	13.5	22.7	33.5	43.9	50.5	51.4	46.2	36.5	25.3	15.5	8.3	3.7	1.1	0.1	363.0
70	0.0	0.5	1.8	4.0	7.0	11.0	15.4	19.2	21.6	22.0	20.2	16.7	12.5	8.3	4.8	2.3	0.8	0.1	168.2
80	0.0	0.2	0.9	1.9	3.1	4.6	6.1	7.4	8.1	8.3	7.8	6.7	5.3	3.8	2.3	1.2	0.4	0.0	68.1
90	0.0	0.0	0.1	0.3	0.6	0.9	1.2	1.5	1.7	1.7	1.6	1.4	1.2	0.8	0.5	0.2	0.1	0.0	14.0

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

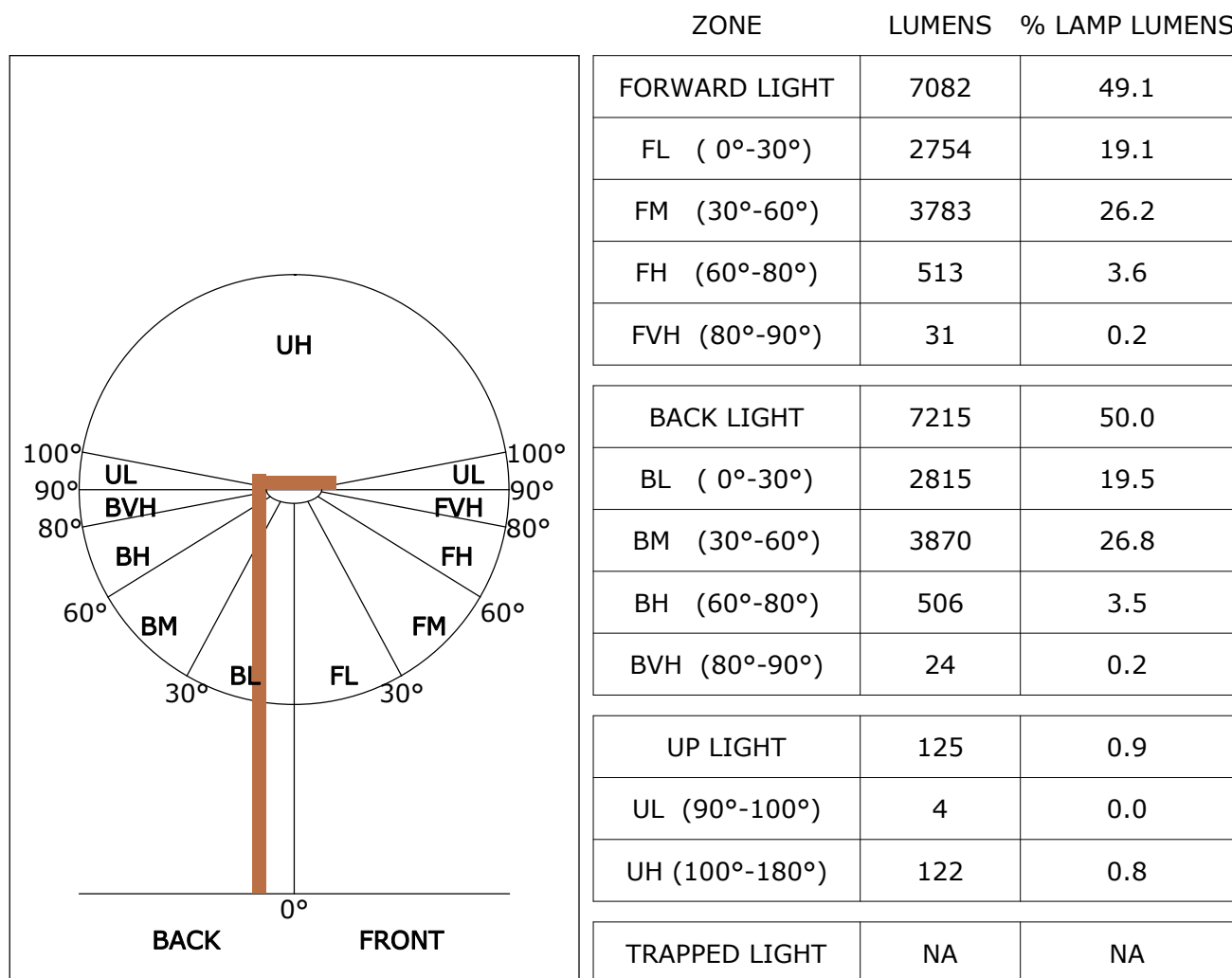
Reflectance:										
Ceiling (cavity)	0.7	0.7	0.5	0.5	0.3	0.7	0.7	0.5	0.5	0.3
Wall	0.5	0.3	0.5	0.3	0.3	0.5	0.3	0.5	0.3	0.3
Reference plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Room dimensions	Viewed crosswise					Viewed endwise				
X=2H Y=2H	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-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 14422lm ( $8\log(F/F_0) = 9.3$ ).

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:

**FLUX DISTRIBUTION TABLE BASED ON THE IESNA LUMINAIRE CLASSIFICATION SYSTEM**



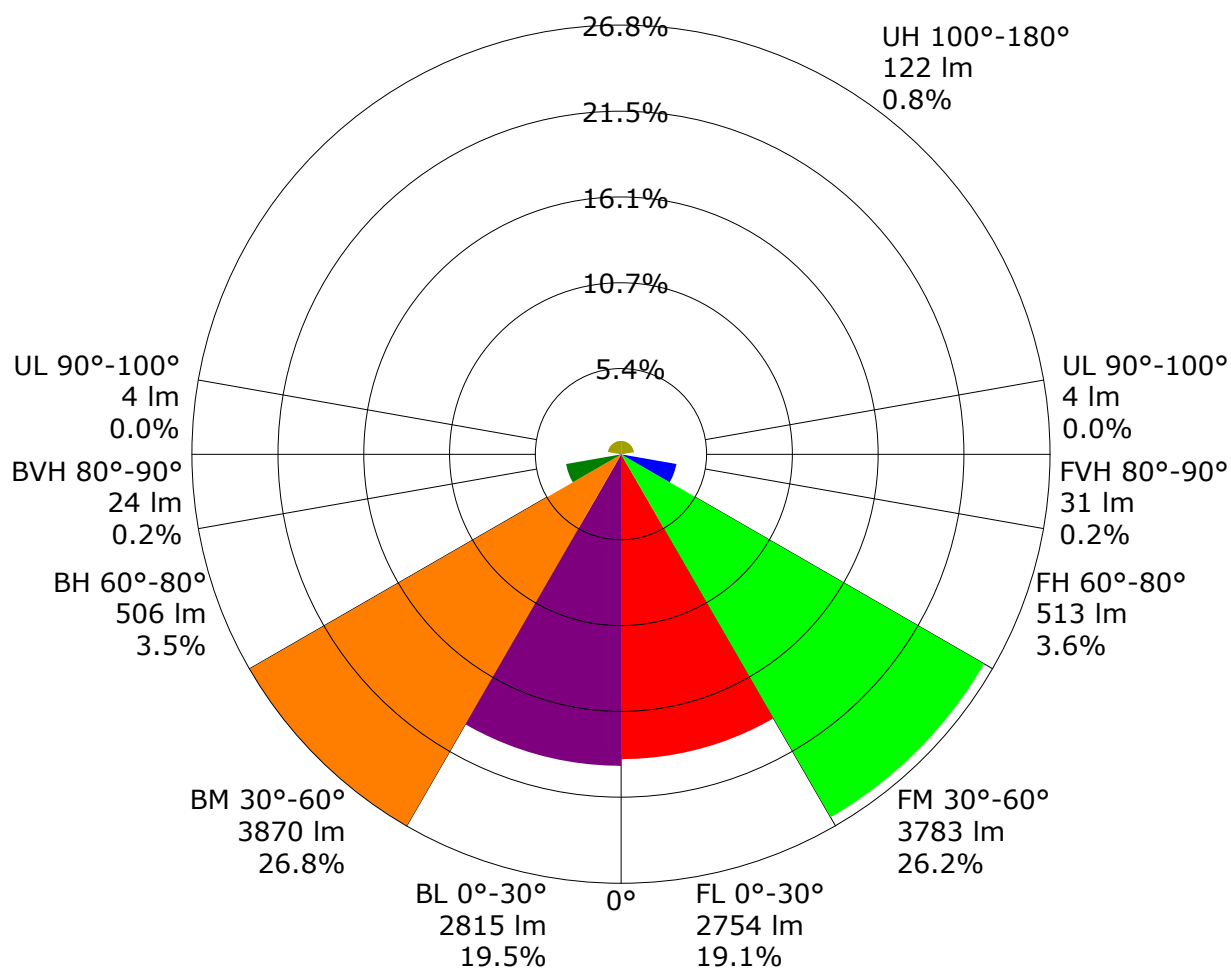
BUG(Backlight,Uplight,Glare) Rating Base On TM-15-07	
Asymmetrical Luminaire Types (Type I,II,III,IV)	B4 U3 G2
Quadrilateral Symmetrical Luminaire Types (Type V,Area Light)	B4 U3 G1

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



**Back Light**

**Forward Light**

Scale= MAX LCS%

Trapped Light:NA,NA

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-180.0:1.0

Test Device: GPM-1800B

Distance: 8.190 m

Humidity:

Inspector:

## Utilisation Factor Table(Floor cavity)

Utilisation Factors UF(F)			SHR NOM = 1.25									
Room Reflectance			Room Index(RI)									
Ceiling	Wall	Floor	0.75	1.00	1.25	1.50	2.00	2.50	3.00	4.00	5.00	
0.70	0.50	0.20	0.69	0.78	0.85	0.89	0.95	0.99	1.02	1.05	1.07	
	0.30		0.62	0.72	0.79	0.84	0.90	0.95	0.98	1.02	1.04	
	0.20		0.58	0.68	0.75	0.80	0.86	0.91	0.95	0.99	1.02	
0.50	0.50	0.20	0.67	0.76	0.82	0.87	0.92	0.95	0.98	1.01	1.03	
	0.30		0.62	0.71	0.77	0.82	0.88	0.92	0.95	0.98	1.01	
	0.20		0.57	0.67	0.74	0.78	0.85	0.89	0.92	0.96	0.99	
0.30	0.50	0.20	0.66	0.75	0.80	0.84	0.89	0.92	0.94	0.97	0.99	
	0.30		0.61	0.70	0.76	0.80	0.86	0.89	0.92	0.95	0.97	
	0.20		0.57	0.66	0.73	0.77	0.83	0.87	0.90	0.93	0.96	
0.00	0.00	0.00	0.55	0.64	0.70	0.74	0.80	0.83	0.86	0.89	0.91	
<p>Rating:99W Photometrically tested without ceiling board.</p> <p>Multiply UF values by service correction factors</p> <p>Calculate in accordance with CIBSE Technical Memorandum NO.5 1980</p>												

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	0.81	0.65	0.54	0.47	0.37	0.30	0.26	0.20	0.16	
	0.30		0.68	0.55	0.47	0.41	0.33	0.28	0.24	0.18	0.15	
	0.20		0.58	0.48	0.42	0.37	0.30	0.25	0.22	0.17	0.14	
0.50	0.50	0.20	0.78	0.62	0.51	0.44	0.34	0.32	0.24	0.18	0.15	
	0.30		0.66	0.54	0.45	0.40	0.32	0.26	0.22	0.17	0.14	
	0.20		0.57	0.47	0.41	0.36	0.29	0.24	0.21	0.16	0.14	
0.30	0.50	0.20	0.75	0.59	0.49	0.42	0.33	0.27	0.22	0.17	0.14	
	0.30		0.64	0.52	0.44	0.38	0.30	0.25	0.21	0.16	0.13	
	0.20		0.56	0.46	0.40	0.35	0.28	0.23	0.20	0.16	0.13	
0.00	0.00	0.00	0.44	0.35	0.29	0.25	0.20	0.16	0.14	0.10	0.08	
Rating:99W 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	0.19	0.20	0.20	0.21	0.22	0.22	
	0.30		0.10	0.12	0.13	0.14	0.16	0.17	0.18	0.19	0.20	
	0.20		0.06	0.08	0.10	0.11	0.13	0.14	0.16	0.17	0.18	
0.50	0.50	0.20	0.15	0.16	0.17	0.18	0.19	0.19	0.20	0.21	0.21	
	0.30		0.10	0.11	0.13	0.14	0.15	0.17	0.17	0.19	0.19	
	0.20		0.06	0.08	0.09	0.11	0.13	0.14	0.15	0.17	0.18	
0.30	0.50	0.20	0.15	0.16	0.17	0.17	0.18	0.19	0.19	0.20	0.20	
	0.30		0.10	0.11	0.12	0.14	0.15	0.16	0.17	0.18	0.19	
	0.20		0.06	0.08	0.09	0.10	0.12	0.14	0.15	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:99W 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 [°]	I <sub>mean</sub> [cd]	Zonal Flux [lm]	Sum Zonal Flux [lm]	Rel Zonal Flux [%]	Sum Rel Zonal Flux [%]
0.0-1.0	6962.0	6.7	6.7	0.05	0.05
1.0-2.0	6961.5	20.0	26.6	0.14	0.18
2.0-3.0	6959.1	33.3	59.9	0.23	0.42
3.0-4.0	6955.6	46.6	106.5	0.32	0.74
4.0-5.0	6950.5	59.8	166.3	0.41	1.15
5.0-6.0	6943.9	73.0	239.3	0.51	1.66
6.0-7.0	6936.7	86.1	325.4	0.60	2.26
7.0-8.0	6928.4	99.2	424.6	0.69	2.94
8.0-9.0	6917.8	112.1	536.7	0.78	3.72
9.0-10.0	6905.6	125.0	661.7	0.87	4.59
10.0-11.0	6892.2	137.7	799.4	0.96	5.54
11.0-12.0	6877.8	150.4	949.8	1.04	6.59
12.0-13.0	6862.0	162.9	1112.7	1.13	7.71
13.0-14.0	6844.2	175.2	1287.9	1.21	8.93
14.0-15.0	6824.6	187.4	1475.2	1.30	10.23
15.0-16.0	6802.7	199.4	1674.6	1.38	11.61
16.0-17.0	6779.2	211.1	1885.7	1.46	13.08
17.0-18.0	6754.3	222.7	2108.5	1.54	14.62
18.0-19.0	6727.0	234.1	2342.5	1.62	16.24
19.0-20.0	6696.9	245.1	2587.7	1.70	17.94
20.0-21.0	6664.0	255.9	2843.6	1.77	19.72
21.0-22.0	6629.4	266.4	3110.1	1.85	21.56
22.0-23.0	6591.6	276.6	3386.7	1.92	23.48
23.0-24.0	6549.8	286.4	3673.1	1.99	25.47
24.0-25.0	6504.3	295.8	3968.9	2.05	27.52
25.0-26.0	6453.8	304.7	4273.6	2.11	29.63
26.0-27.0	6397.8	313.0	4586.6	2.17	31.80
27.0-28.0	6336.0	320.8	4907.4	2.22	34.03
28.0-29.0	6265.5	327.8	5235.3	2.27	36.30
29.0-30.0	6185.3	334.0	5569.3	2.32	38.62
30.0-31.0	6097.3	339.4	5908.6	2.35	40.97
31.0-32.0	5997.9	343.7	6252.3	2.38	43.35
32.0-33.0	5885.1	346.8	6599.1	2.40	45.76
33.0-34.0	5760.5	348.7	6947.7	2.42	48.17
34.0-35.0	5623.3	349.3	7297.0	2.42	50.60
35.0-36.0	5470.9	348.4	7645.4	2.42	53.01

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 [°]	I <sub>mean</sub> [cd]	Zonal Flux [lm]	Sum Zonal Flux [lm]	Rel Zonal Flux [%]	Sum Rel Zonal Flux [%]
36.0-37.0	5303.3	345.9	7991.3	2.40	55.41
37.0-38.0	5122.3	341.9	8333.3	2.37	57.78
38.0-39.0	4927.3	336.4	8669.6	2.33	60.11
39.0-40.0	4719.8	329.2	8998.8	2.28	62.40
40.0-41.0	4502.3	320.6	9319.5	2.22	64.62
41.0-42.0	4277.0	310.8	9630.3	2.15	66.77
42.0-43.0	4047.6	299.9	9930.1	2.08	68.85
43.0-44.0	3818.0	288.2	10218.3	2.00	70.85
44.0-45.0	3589.9	275.9	10494.3	1.91	72.77
45.0-46.0	3366.3	263.3	10757.6	1.83	74.59
46.0-47.0	3153.2	250.8	11008.4	1.74	76.33
47.0-48.0	2949.4	238.5	11246.9	1.65	77.98
48.0-49.0	2752.8	226.1	11472.9	1.57	79.55
49.0-50.0	2567.0	214.1	11687.0	1.48	81.04
50.0-51.0	2391.6	202.4	11889.4	1.40	82.44
51.0-52.0	2222.5	190.7	12080.1	1.32	83.76
52.0-53.0	2060.6	179.3	12259.4	1.24	85.00
53.0-54.0	1907.9	168.2	12427.6	1.17	86.17
54.0-55.0	1761.9	157.3	12584.9	1.09	87.26
55.0-56.0	1623.0	146.7	12731.5	1.02	88.28
56.0-57.0	1493.8	136.6	12868.1	0.95	89.23
57.0-58.0	1372.9	127.0	12995.1	0.88	90.11
58.0-59.0	1259.8	117.8	13112.9	0.82	90.92
59.0-60.0	1157.1	109.3	13222.2	0.76	91.68
60.0-61.0	1062.4	101.4	13323.6	0.70	92.38
61.0-62.0	974.8	93.9	13417.6	0.65	93.04
62.0-63.0	894.8	87.0	13504.6	0.60	93.64
63.0-64.0	821.2	80.6	13585.2	0.56	94.20
64.0-65.0	752.3	74.5	13659.7	0.52	94.71
65.0-66.0	688.2	68.7	13728.4	0.48	95.19
66.0-67.0	628.2	63.2	13791.5	0.44	95.63
67.0-68.0	571.2	57.9	13849.4	0.40	96.03
68.0-69.0	518.3	52.9	13902.3	0.37	96.40
69.0-70.0	470.7	48.3	13950.6	0.34	96.73
70.0-71.0	426.7	44.1	13994.7	0.31	97.04
71.0-72.0	386.3	40.2	14034.9	0.28	97.32

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 [°]	I <sub>mean</sub> [cd]	Zonal Flux [lm]	Sum Zonal Flux [lm]	Rel Zonal Flux [%]	Sum Rel Zonal Flux [%]
72.0-73.0	349.6	36.6	14071.5	0.25	97.57
73.0-74.0	315.5	33.2	14104.7	0.23	97.80
74.0-75.0	283.2	29.9	14134.6	0.21	98.01
75.0-76.0	252.9	26.9	14161.4	0.19	98.19
76.0-77.0	224.8	24.0	14185.4	0.17	98.36
77.0-78.0	198.3	21.2	14206.6	0.15	98.51
78.0-79.0	173.7	18.7	14225.3	0.13	98.64
79.0-80.0	150.6	16.2	14241.5	0.11	98.75
80.0-81.0	128.5	13.9	14255.4	0.10	98.84
81.0-82.0	107.8	11.7	14267.1	0.08	98.93
82.0-83.0	88.5	9.6	14276.8	0.07	98.99
83.0-84.0	69.8	7.6	14284.4	0.05	99.05
84.0-85.0	50.9	5.6	14289.9	0.04	99.08
85.0-86.0	32.3	3.5	14293.5	0.02	99.11
86.0-87.0	16.8	1.8	14295.3	0.01	99.12
87.0-88.0	7.2	0.8	14296.1	0.01	99.13
88.0-89.0	3.4	0.4	14296.5	0.00	99.13
89.0-90.0	2.5	0.3	14296.7	0.00	99.13
90.0-91.0	2.4	0.3	14297.0	0.00	99.13
91.0-92.0	2.6	0.3	14297.3	0.00	99.14
92.0-93.0	2.8	0.3	14297.6	0.00	99.14
93.0-94.0	3.0	0.3	14297.9	0.00	99.14
94.0-95.0	3.2	0.4	14298.3	0.00	99.14
95.0-96.0	3.5	0.4	14298.6	0.00	99.14
96.0-97.0	3.8	0.4	14299.1	0.00	99.15
97.0-98.0	4.1	0.4	14299.5	0.00	99.15
98.0-99.0	4.4	0.5	14300.0	0.00	99.15
99.0-100.0	4.7	0.5	14300.5	0.00	99.16
100.0-101.0	5.1	0.5	14301.0	0.00	99.16
101.0-102.0	5.4	0.6	14301.6	0.00	99.17
102.0-103.0	5.8	0.6	14302.2	0.00	99.17
103.0-104.0	6.2	0.7	14302.9	0.00	99.17
104.0-105.0	6.7	0.7	14303.6	0.00	99.18
105.0-106.0	7.2	0.8	14304.4	0.01	99.18
106.0-107.0	7.7	0.8	14305.2	0.01	99.19
107.0-108.0	8.2	0.9	14306.0	0.01	99.20

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 [°]	I <sub>mean</sub> [cd]	Zonal Flux [lm]	Sum Zonal Flux [lm]	Rel Zonal Flux [%]	Sum Rel Zonal Flux [%]
108.0-109.0	8.7	0.9	14306.9	0.01	99.20
109.0-110.0	9.3	1.0	14307.9	0.01	99.21
110.0-111.0	9.9	1.0	14308.9	0.01	99.22
111.0-112.0	10.5	1.1	14310.0	0.01	99.22
112.0-113.0	11.2	1.1	14311.1	0.01	99.23
113.0-114.0	11.8	1.2	14312.3	0.01	99.24
114.0-115.0	12.5	1.2	14313.5	0.01	99.25
115.0-116.0	13.2	1.3	14314.8	0.01	99.26
116.0-117.0	13.9	1.4	14316.2	0.01	99.27
117.0-118.0	14.6	1.4	14317.6	0.01	99.28
118.0-119.0	15.3	1.5	14319.1	0.01	99.29
119.0-120.0	16.1	1.5	14320.6	0.01	99.30
120.0-121.0	16.8	1.6	14322.2	0.01	99.31
121.0-122.0	17.5	1.6	14323.9	0.01	99.32
122.0-123.0	18.3	1.7	14325.5	0.01	99.33
123.0-124.0	19.1	1.7	14327.3	0.01	99.34
124.0-125.0	19.8	1.8	14329.1	0.01	99.36
125.0-126.0	20.6	1.8	14330.9	0.01	99.37
126.0-127.0	21.4	1.9	14332.8	0.01	99.38
127.0-128.0	22.2	1.9	14334.7	0.01	99.39
128.0-129.0	23.0	2.0	14336.7	0.01	99.41
129.0-130.0	23.8	2.0	14338.7	0.01	99.42
130.0-131.0	24.6	2.0	14340.8	0.01	99.44
131.0-132.0	25.4	2.1	14342.9	0.01	99.45
132.0-133.0	26.2	2.1	14345.0	0.01	99.47
133.0-134.0	26.9	2.1	14347.1	0.01	99.48
134.0-135.0	27.7	2.2	14349.3	0.02	99.50
135.0-136.0	28.6	2.2	14351.5	0.02	99.51
136.0-137.0	29.3	2.2	14353.7	0.02	99.53
137.0-138.0	30.0	2.2	14355.9	0.02	99.54
138.0-139.0	30.8	2.2	14358.2	0.02	99.56
139.0-140.0	31.5	2.2	14360.4	0.02	99.57
140.0-141.0	32.3	2.3	14362.7	0.02	99.59
141.0-142.0	33.1	2.3	14364.9	0.02	99.60
142.0-143.0	33.8	2.3	14367.2	0.02	99.62
143.0-144.0	34.6	2.3	14369.4	0.02	99.64

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 [°]	I <sub>mean</sub> [cd]	Zonal Flux [lm]	Sum Zonal Flux [lm]	Rel Zonal Flux [%]	Sum Rel Zonal Flux [%]
144.0-145.0	35.3	2.3	14371.7	0.02	99.65
145.0-146.0	36.1	2.2	14373.9	0.02	99.67
146.0-147.0	36.9	2.2	14376.2	0.02	99.68
147.0-148.0	37.7	2.2	14378.4	0.02	99.70
148.0-149.0	38.4	2.2	14380.6	0.02	99.71
149.0-150.0	39.1	2.2	14382.8	0.02	99.73
150.0-151.0	39.9	2.2	14384.9	0.01	99.74
151.0-152.0	40.6	2.1	14387.0	0.01	99.76
152.0-153.0	41.4	2.1	14389.1	0.01	99.77
153.0-154.0	42.2	2.1	14391.2	0.01	99.79
154.0-155.0	43.0	2.0	14393.2	0.01	99.80
155.0-156.0	43.7	2.0	14395.2	0.01	99.81
156.0-157.0	44.5	1.9	14397.2	0.01	99.83
157.0-158.0	45.2	1.9	14399.0	0.01	99.84
158.0-159.0	45.9	1.8	14400.9	0.01	99.85
159.0-160.0	46.6	1.8	14402.7	0.01	99.87
160.0-161.0	47.4	1.7	14404.4	0.01	99.88
161.0-162.0	48.1	1.7	14406.1	0.01	99.89
162.0-163.0	48.8	1.6	14407.7	0.01	99.90
163.0-164.0	49.4	1.5	14409.2	0.01	99.91
164.0-165.0	50.1	1.5	14410.7	0.01	99.92
165.0-166.0	50.6	1.4	14412.1	0.01	99.93
166.0-167.0	51.2	1.3	14413.4	0.01	99.94
167.0-168.0	51.8	1.2	14414.6	0.01	99.95
168.0-169.0	52.3	1.1	14415.8	0.01	99.96
169.0-170.0	52.8	1.1	14416.8	0.01	99.96
170.0-171.0	53.4	1.0	14417.8	0.01	99.97
171.0-172.0	53.8	0.9	14418.7	0.01	99.98
172.0-173.0	54.2	0.8	14419.4	0.01	99.98
173.0-174.0	54.5	0.7	14420.1	0.00	99.99
174.0-175.0	54.9	0.6	14420.7	0.00	99.99
175.0-176.0	55.2	0.5	14421.2	0.00	99.99
176.0-177.0	55.4	0.4	14421.5	0.00	100.00
177.0-178.0	55.6	0.3	14421.8	0.00	100.00
178.0-179.0	55.7	0.2	14422.0	0.00	100.00
179.0-180.0	55.7	0.1	14422.0	0.00	100.00

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

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

## Candlepower Table

Unit: cd

G\C	C0.0	C22.5	C45.0	C67.5	C90.0	C112.5	C135.0	C157.5	C180.0	C202.5
G0.0	6961.8	6961.8	6961.8	6961.8	6961.8	6961.8	6961.8	6961.8	6961.8	6961.8
G1.0	6968.3	6967.3	6963.0	6966.1	6949.9	6954.9	6950.2	6957.3	6951.4	6963.3
G2.0	6973.2	6967.8	6962.3	6957.8	6946.8	6945.4	6941.6	6944.9	6948.1	6953.8
G3.0	6976.1	6970.9	6957.8	6950.9	6937.3	6940.6	6932.5	6937.3	6936.4	6944.0
G4.0	6977.3	6969.7	6953.1	6943.5	6928.0	6926.8	6924.2	6925.9	6929.1	6941.6
G5.0	6976.3	6964.7	6944.5	6933.8	6917.3	6919.0	6909.9	6908.7	6914.1	6926.4
G6.0	6980.8	6963.0	6935.9	6919.2	6911.4	6905.4	6894.6	6897.0	6903.4	6915.7
G7.0	6979.7	6954.0	6927.4	6907.1	6892.3	6885.1	6879.9	6886.5	6882.3	6900.2
G8.0	6976.8	6952.6	6918.8	6897.6	6876.8	6870.4	6862.7	6864.8	6865.9	6889.3
G9.0	6971.3	6940.9	6904.5	6880.0	6860.4	6850.6	6838.2	6846.3	6844.5	6872.4
G10.0	6964.5	6935.0	6890.7	6860.7	6844.0	6830.8	6820.5	6827.0	6828.1	6856.0
G11.0	6961.8	6919.7	6878.1	6844.9	6819.7	6809.4	6799.6	6803.6	6807.9	6831.9
G12.0	6951.4	6907.8	6858.4	6826.4	6800.4	6784.9	6779.3	6781.0	6781.3	6811.5
G13.0	6941.7	6895.7	6839.6	6809.9	6775.4	6760.8	6755.5	6759.7	6754.0	6787.0
G14.0	6934.8	6880.7	6819.1	6781.1	6750.6	6734.8	6724.8	6732.3	6725.8	6763.7
G15.0	6919.6	6865.3	6799.6	6757.3	6723.5	6704.8	6699.0	6706.1	6695.6	6737.0
G16.0	6899.6	6838.4	6776.5	6731.4	6698.7	6673.6	6666.9	6681.3	6667.3	6706.3
G17.0	6888.2	6817.7	6753.7	6703.5	6664.4	6645.3	6634.9	6648.2	6633.6	6679.5
G18.0	6864.7	6796.0	6723.0	6675.9	6635.1	6607.6	6604.4	6617.5	6598.7	6647.8
G19.0	6847.1	6769.9	6688.0	6642.6	6598.5	6574.0	6571.8	6578.9	6565.9	6613.1
G20.0	6820.3	6738.5	6663.5	6606.9	6561.1	6535.0	6530.8	6544.5	6525.1	6574.8
G21.0	6793.0	6710.4	6629.1	6570.9	6521.1	6498.5	6484.1	6506.9	6485.2	6537.9
G22.0	6764.0	6674.5	6593.8	6533.1	6484.2	6452.3	6443.1	6456.8	6442.4	6493.2
G23.0	6730.8	6637.1	6555.8	6491.2	6443.2	6405.1	6390.9	6411.3	6390.4	6449.9
G24.0	6694.2	6595.7	6511.8	6446.9	6394.2	6353.0	6344.0	6359.3	6340.0	6405.2
G25.0	6654.0	6555.5	6465.2	6404.7	6341.8	6294.4	6282.3	6304.8	6280.4	6351.4
G26.0	6610.3	6510.8	6416.9	6351.9	6281.8	6232.0	6219.1	6239.7	6212.3	6291.5
G27.0	6561.9	6461.5	6364.8	6294.3	6222.2	6162.9	6143.1	6169.4	6138.9	6227.7
G28.0	6512.5	6407.8	6311.2	6225.9	6148.4	6083.1	6062.8	6096.0	6056.7	6153.2
G29.0	6458.1	6343.5	6241.8	6151.4	6063.2	5991.6	5966.8	6001.4	5954.8	6064.5
G30.0	6398.5	6273.4	6167.3	6065.0	5964.6	5891.1	5865.5	5898.7	5843.7	5964.3
G31.0	6331.3	6202.0	6085.0	5974.0	5863.1	5781.5	5754.5	5793.6	5720.4	5854.4
G32.0	6247.4	6119.0	5985.8	5865.7	5747.2	5660.7	5630.6	5668.4	5578.4	5722.6
G33.0	6156.2	6019.1	5880.0	5745.5	5607.4	5525.4	5488.3	5526.9	5433.2	5583.0
G34.0	6065.5	5914.4	5764.3	5605.0	5470.0	5374.6	5346.3	5385.8	5267.2	5418.8
G35.0	5949.6	5793.8	5626.6	5464.3	5313.3	5224.8	5187.6	5228.5	5103.6	5251.4
G36.0	5819.9	5655.3	5475.6	5303.8	5146.4	5062.6	5019.9	5059.3	4913.8	5061.5

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	5674.3	5502.1	5311.7	5132.4	4975.6	4876.5	4843.8	4886.7	4719.5	4864.1
G38.0	5510.7	5332.2	5128.5	4946.2	4787.5	4705.0	4664.1	4703.9	4517.6	4656.9
G39.0	5320.4	5149.1	4940.6	4744.8	4599.6	4510.6	4477.3	4516.6	4308.2	4437.0
G40.0	5120.9	4937.1	4731.9	4534.3	4394.4	4310.5	4284.5	4322.1	4093.0	4207.5
G41.0	4899.3	4718.5	4516.4	4330.1	4189.3	4122.3	4090.3	4121.9	3877.1	3988.6
G42.0	4658.0	4486.3	4294.0	4105.5	3986.5	3923.9	3895.2	3920.5	3670.2	3760.9
G43.0	4404.6	4245.3	4069.0	3892.0	3784.8	3726.9	3703.4	3722.7	3467.4	3550.2
G44.0	4147.4	3998.4	3838.9	3683.9	3584.0	3533.5	3512.5	3527.3	3266.5	3340.8
G45.0	3885.6	3750.2	3615.6	3474.9	3381.6	3336.4	3318.8	3329.9	3066.9	3135.5
G46.0	3615.6	3508.0	3399.6	3273.7	3183.7	3138.3	3129.6	3136.4	2884.3	2942.6
G47.0	3389.2	3280.1	3190.2	3076.1	2994.0	2951.2	2941.8	2948.6	2702.8	2751.5
G48.0	3152.7	3064.1	2986.8	2888.0	2808.5	2760.7	2761.2	2760.3	2523.1	2561.2
G49.0	2944.4	2852.4	2788.9	2708.7	2617.2	2574.9	2578.2	2571.6	2337.6	2387.8
G50.0	2743.2	2659.7	2603.4	2528.9	2442.5	2408.4	2405.0	2391.9	2174.4	2222.7
G51.0	2569.4	2487.5	2435.4	2360.9	2279.6	2236.4	2232.2	2223.9	2006.2	2055.9
G52.0	2385.5	2307.9	2264.4	2199.2	2110.0	2075.6	2069.2	2050.6	1854.5	1905.8
G53.0	2223.1	2148.9	2105.5	2043.5	1956.0	1924.1	1905.8	1891.4	1711.5	1760.9
G54.0	2066.3	1998.3	1955.2	1885.4	1812.4	1774.2	1758.7	1747.0	1574.4	1622.0
G55.0	1916.7	1850.1	1806.5	1740.4	1671.6	1630.1	1619.4	1606.8	1448.8	1491.9
G56.0	1767.5	1709.3	1664.0	1605.4	1537.6	1498.4	1486.2	1475.3	1332.4	1373.4
G57.0	1632.6	1576.8	1531.7	1478.3	1414.2	1382.8	1371.1	1353.0	1222.9	1263.5
G58.0	1502.5	1451.9	1410.2	1355.2	1299.5	1264.2	1256.2	1240.0	1119.8	1155.9
G59.0	1376.6	1331.5	1299.8	1247.6	1189.2	1160.8	1153.5	1135.6	1027.7	1060.8
G60.0	1268.5	1228.5	1191.6	1143.0	1093.7	1062.2	1056.1	1042.9	946.9	977.5
G61.0	1163.6	1128.8	1091.4	1045.2	1003.0	973.8	967.9	956.2	867.9	895.7
G62.0	1069.0	1035.8	1002.0	959.0	919.6	892.6	886.6	878.2	796.1	823.1
G63.0	982.8	950.2	918.7	879.7	843.7	819.7	812.1	805.3	731.0	757.0
G64.0	902.5	872.6	843.5	808.3	775.1	752.3	746.1	736.9	669.5	691.3
G65.0	828.0	799.6	771.2	739.5	708.4	688.7	679.6	674.9	610.2	633.0
G66.0	761.2	734.6	709.4	675.9	648.4	628.2	621.0	618.0	554.8	576.7
G67.0	696.6	673.5	648.0	615.4	589.8	573.1	563.3	562.0	502.8	524.3
G68.0	635.1	610.9	587.6	558.5	533.2	518.8	509.4	507.9	454.1	474.6
G69.0	578.8	557.6	533.8	503.8	483.6	469.8	458.7	461.4	412.3	430.8
G70.0	525.6	506.0	485.0	456.9	437.9	425.2	414.1	419.7	374.8	391.8
G71.0	477.2	457.5	438.9	414.5	397.0	385.7	376.7	378.7	338.4	352.8
G72.0	433.2	415.8	399.4	375.2	359.8	349.0	341.5	343.0	305.0	319.0
G73.0	393.1	375.9	362.1	343.1	325.3	316.6	308.1	311.5	275.0	288.1

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 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	356.3	342.8	328.0	305.7	294.1	284.2	275.9	282.2	245.8	256.7
G75.0	321.4	305.7	294.7	275.2	264.6	254.9	247.1	252.9	218.7	229.3
G76.0	287.4	272.9	264.8	246.9	235.7	228.7	220.4	225.7	194.0	202.9
G77.0	256.5	244.1	235.7	220.0	210.0	203.4	195.9	200.7	170.5	177.9
G78.0	228.0	217.0	209.1	193.6	186.5	178.7	171.3	177.1	148.0	155.3
G79.0	200.2	190.6	184.6	170.9	164.5	157.9	152.0	154.9	127.1	133.0
G80.0	174.1	167.2	160.6	149.3	142.9	137.2	131.3	133.5	108.1	113.0
G81.0	151.3	144.4	139.2	128.6	122.4	117.0	112.0	114.2	87.6	92.8
G82.0	128.7	123.0	118.0	109.0	103.4	98.1	93.6	95.6	70.5	75.7
G83.0	107.6	103.3	98.5	90.5	85.0	81.0	77.0	78.2	54.2	57.1
G84.0	86.5	84.7	79.7	73.8	68.1	64.1	60.3	60.3	35.6	39.0
G85.0	67.7	64.9	61.8	56.4	51.4	48.6	44.3	44.1	15.4	17.8
G86.0	48.9	47.1	44.2	39.0	34.3	29.8	26.0	24.8	4.7	5.2
G87.0	27.6	26.4	23.8	18.6	14.5	11.0	9.5	7.9	2.6	2.9
G88.0	8.8	8.6	7.1	6.0	4.8	4.8	4.5	3.8	2.1	2.1
G89.0	3.6	3.6	3.6	3.3	3.3	3.1	3.3	2.9	1.7	1.9
G90.0	2.6	2.6	2.9	2.6	2.9	2.9	3.1	2.9	1.9	2.4
G91.0	2.6	2.9	2.4	2.6	3.1	3.1	3.6	2.9	2.1	2.4
G92.0	2.6	3.1	2.9	2.9	3.1	3.1	3.6	3.3	2.6	2.6
G93.0	3.1	3.1	3.1	3.1	3.3	3.6	4.1	3.6	2.4	2.6
G94.0	3.1	3.3	3.1	3.3	3.8	3.6	4.3	3.8	2.9	2.9
G95.0	3.3	3.6	3.8	3.6	3.8	4.1	4.5	4.1	2.9	3.1
G96.0	3.6	3.8	4.0	4.1	4.3	4.5	4.5	4.3	3.1	3.3
G97.0	4.0	4.3	4.3	4.3	4.5	4.8	5.2	4.8	3.6	3.6
G98.0	4.3	4.8	4.5	4.8	4.8	5.2	5.5	5.0	3.8	3.8
G99.0	4.5	5.0	5.0	4.8	5.2	5.5	6.2	5.7	4.0	4.3
G100.0	4.7	5.2	5.5	5.5	6.0	5.7	6.2	5.7	4.3	4.8
G101.0	5.2	5.9	5.7	6.0	6.2	6.4	6.9	6.4	4.7	4.8
G102.0	5.7	5.9	6.2	6.2	6.9	7.1	7.4	6.7	5.2	5.0
G103.0	5.9	6.7	6.7	6.7	7.1	7.6	7.9	7.4	5.2	5.2
G104.0	6.6	6.9	7.1	7.1	7.6	7.9	8.3	8.1	5.7	5.9
G105.0	6.9	7.4	7.6	7.9	8.3	8.3	8.8	8.6	6.4	6.4
G106.0	7.6	8.1	8.1	8.6	8.8	9.3	9.5	9.1	6.9	6.9
G107.0	8.3	8.6	8.6	9.0	9.5	9.8	10.2	9.5	7.4	7.4
G108.0	8.3	9.0	9.3	9.5	9.8	10.2	10.7	10.2	7.6	7.8
G109.0	9.3	9.3	10.2	10.2	10.7	11.2	11.4	11.0	8.1	8.1
G110.0	10.0	10.2	10.5	11.0	11.4	11.9	12.2	11.7	8.6	9.0

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 3)

Unit: cd

G\C	C0.0	C22.5	C45.0	C67.5	C90.0	C112.5	C135.0	C157.5	C180.0	C202.5
G111.0	10.4	10.9	11.2	11.7	11.9	12.6	12.9	12.6	9.0	9.3
G112.0	11.2	11.7	11.9	12.4	12.9	13.3	14.1	13.1	10.0	10.0
G113.0	11.6	12.1	12.8	13.1	13.3	14.1	14.5	13.8	10.4	10.7
G114.0	12.1	13.1	13.6	13.8	14.5	14.8	15.2	14.5	11.2	11.2
G115.0	13.1	13.6	14.3	14.3	15.2	15.7	16.2	15.5	11.6	11.4
G116.0	13.5	14.5	14.8	15.7	16.0	16.7	16.9	16.2	12.4	12.1
G117.0	14.7	15.2	15.7	16.0	16.4	17.4	17.6	17.2	13.1	13.1
G118.0	15.2	15.9	16.2	16.9	17.9	17.9	18.6	18.1	14.0	13.8
G119.0	16.4	16.7	17.4	17.9	18.6	18.8	19.3	18.8	14.5	14.5
G120.0	16.9	17.6	18.1	18.6	19.0	19.8	20.3	19.8	15.2	15.2
G121.0	17.6	18.3	18.6	19.5	20.0	20.5	21.0	20.0	15.9	15.7
G122.0	18.5	19.3	19.7	20.0	20.7	21.4	21.7	21.2	16.9	16.7
G123.0	19.2	20.0	20.2	20.9	21.7	22.4	22.6	22.4	17.3	17.1
G124.0	19.7	20.7	21.2	21.9	22.6	23.1	23.6	22.9	18.3	17.8
G125.0	20.7	21.6	21.9	22.6	23.3	23.8	24.3	23.6	18.8	18.8
G126.0	21.6	22.6	23.1	23.6	24.1	24.8	25.3	24.5	19.9	19.5
G127.0	22.3	23.3	23.5	24.3	25.0	25.7	26.0	25.5	20.4	20.2
G128.0	23.3	24.0	24.5	25.0	25.7	26.4	26.9	26.5	20.9	20.9
G129.0	24.2	24.7	25.2	25.9	26.7	27.4	27.6	26.9	22.1	21.9
G130.0	24.9	25.7	26.4	27.1	27.1	28.1	28.6	28.1	22.8	22.6
G131.0	25.6	26.6	27.1	27.4	28.3	28.8	29.3	28.6	23.5	23.3
G132.0	26.8	27.4	27.6	28.6	29.3	29.8	30.3	29.5	24.2	24.0
G133.0	27.1	28.3	28.5	29.3	29.8	30.7	31.0	30.5	25.2	24.7
G134.0	28.3	29.0	29.3	30.0	31.0	31.2	31.9	31.0	25.9	25.9
G135.0	29.0	29.7	30.2	30.7	31.7	32.4	32.6	32.2	26.6	26.4
G136.0	29.9	30.5	30.9	31.7	32.4	33.3	33.6	33.1	27.6	27.4
G137.0	30.6	31.2	31.9	32.6	32.9	33.6	33.8	33.6	28.3	27.8
G138.0	31.4	32.1	32.6	32.9	33.8	34.5	34.5	34.1	29.2	28.8
G139.0	32.1	33.1	33.1	33.8	34.5	35.0	35.5	35.3	29.9	29.5
G140.0	32.8	33.3	34.0	34.5	35.2	35.7	36.2	35.7	30.6	30.5
G141.0	33.2	34.3	34.7	35.5	36.0	36.7	37.2	36.5	31.4	31.2
G142.0	34.4	35.2	35.4	36.0	36.9	37.2	37.9	37.2	32.3	31.9
G143.0	35.2	35.7	36.4	36.9	37.4	37.9	38.4	37.7	32.8	32.8
G144.0	36.1	36.6	36.9	37.4	38.3	39.1	39.1	38.6	33.7	33.1
G145.0	36.3	37.1	37.6	38.3	39.0	39.3	39.8	39.3	34.4	34.3
G146.0	37.3	38.1	38.5	39.3	39.5	40.0	40.5	40.0	35.2	35.0
G147.0	38.0	38.8	39.2	39.5	40.5	41.0	41.2	41.0	36.1	35.7

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 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	38.7	39.5	40.0	40.5	41.2	41.7	42.2	41.7	37.1	36.9
G149.0	39.4	40.2	40.9	41.4	41.4	41.9	42.6	41.7	37.5	37.4
G150.0	40.1	40.9	41.6	41.7	42.6	42.9	43.1	42.7	38.7	38.3
G151.0	41.1	41.9	41.6	42.6	43.3	43.6	43.8	43.4	39.2	39.3
G152.0	41.3	42.4	42.6	43.3	43.8	44.1	44.6	44.1	40.4	40.0
G153.0	42.0	42.8	43.5	43.8	44.5	45.0	45.3	44.6	41.3	40.9
G154.0	42.7	43.8	44.0	44.8	45.0	45.7	45.8	45.3	41.8	41.6
G155.0	43.9	44.2	44.7	45.5	46.0	46.5	46.7	46.2	42.7	42.4
G156.0	44.4	45.0	45.7	46.0	46.7	47.2	47.4	46.7	43.5	43.3
G157.0	45.4	45.9	46.1	46.7	47.2	47.6	48.1	47.7	44.2	44.2
G158.0	45.8	46.4	46.9	47.4	47.9	48.4	48.8	47.9	45.1	45.2
G159.0	46.3	47.1	47.6	48.1	48.6	48.8	49.1	48.6	46.1	45.7
G160.0	47.3	48.1	48.1	48.6	49.3	49.8	50.0	49.3	46.6	46.6
G161.0	47.7	48.5	48.8	49.3	49.8	50.3	50.5	49.8	47.5	47.3
G162.0	48.4	49.2	49.5	50.0	50.5	50.7	51.2	50.5	48.2	48.1
G163.0	49.2	49.7	50.0	50.5	51.0	51.5	51.7	51.2	49.2	49.0
G164.0	49.6	50.4	50.7	50.9	51.4	51.9	52.2	51.7	49.9	49.7
G165.0	50.4	51.1	51.4	51.4	51.9	52.4	52.7	52.2	50.4	50.4
G166.0	51.1	51.6	51.9	52.1	52.4	52.6	53.1	52.4	50.8	50.9
G167.0	51.5	52.1	52.1	52.6	53.1	53.4	53.9	53.2	51.8	51.6
G168.0	51.8	52.6	52.8	52.9	53.3	53.8	53.9	53.4	52.2	52.3
G169.0	52.5	52.8	53.1	53.3	53.8	53.8	54.6	53.9	53.0	52.8
G170.0	53.0	53.5	53.5	54.0	54.1	54.3	55.0	54.1	53.4	53.3
G171.0	53.7	54.0	54.2	54.3	54.5	54.8	55.3	54.6	53.9	54.0
G172.0	53.9	54.2	54.2	54.5	54.8	55.0	55.5	55.1	54.4	54.2
G173.0	54.2	54.7	55.0	54.8	55.0	55.3	55.5	55.3	54.6	54.7
G174.0	54.9	55.2	55.0	55.2	55.2	55.7	55.5	55.5	55.1	55.2
G175.0	55.1	55.4	55.2	55.5	55.5	55.5	56.0	55.5	55.1	55.4
G176.0	55.3	55.7	55.2	55.5	55.7	56.0	55.8	55.5	55.8	55.9
G177.0	55.8	55.7	55.4	55.7	56.0	56.0	56.2	55.8	55.8	56.1
G178.0	55.8	56.1	55.9	55.5	56.0	55.7	56.5	55.5	55.8	56.1
G179.0	55.8	56.1	55.9	55.7	55.5	55.5	56.2	55.5	55.8	56.1
G180.0	55.8	56.1	55.9	55.9	55.7	55.7	55.8	55.5	55.8	56.1

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-180.0:1.0

Test Device: GPM-1800B

Distance: 8.190 m

Humidity:

Inspector:

## Candlepower Table (Continue 5)

Unit: cd

G\C	C225.0	C247.5	C270.0	C292.5	C315.0	C337.5	C360.0			
G0.0	6961.8	6961.8	6961.8	6961.8	6961.8	6961.8	6961.8			
G1.0	6962.8	6968.5	6968.8	6972.1	6963.3	6968.3	6968.3			
G2.0	6959.7	6971.1	6972.1	6978.5	6976.9	6971.9	6973.2			
G3.0	6954.0	6967.6	6975.2	6981.6	6980.0	6976.9	6976.1			
G4.0	6943.3	6965.7	6978.3	6985.0	6985.2	6982.8	6977.3			
G5.0	6940.2	6962.1	6977.8	6991.4	6988.1	6981.9	6976.3			
G6.0	6931.6	6957.8	6975.7	6987.8	6985.9	6982.1	6980.8			
G7.0	6925.0	6951.4	6976.1	6993.1	6994.7	6990.7	6979.7			
G8.0	6912.4	6944.0	6975.9	6992.3	6997.1	6984.5	6976.8			
G9.0	6895.7	6938.0	6968.8	6992.3	6999.5	6983.5	6971.3			
G10.0	6884.1	6926.4	6962.8	6992.3	6989.2	6978.8	6964.5			
G11.0	6868.1	6908.3	6954.2	6989.2	6986.2	6978.3	6961.8			
G12.0	6846.2	6899.9	6950.7	6987.6	6990.2	6970.9	6951.4			
G13.0	6828.9	6883.5	6935.7	6978.3	6983.8	6967.6	6941.7			
G14.0	6807.5	6868.0	6925.6	6972.3	6978.3	6957.6	6934.8			
G15.0	6782.2	6849.2	6910.2	6963.3	6971.9	6946.1	6919.6			
G16.0	6752.5	6823.0	6895.9	6951.6	6961.8	6931.1	6899.6			
G17.0	6730.6	6799.5	6879.9	6938.3	6946.6	6915.1	6888.2			
G18.0	6702.1	6770.7	6855.9	6926.4	6933.7	6898.5	6864.7			
G19.0	6667.4	6745.9	6837.5	6905.4	6918.0	6880.8	6847.1			
G20.0	6630.7	6712.6	6810.2	6881.1	6903.2	6859.1	6820.3			
G21.0	6594.8	6672.8	6777.3	6857.0	6881.5	6831.7	6793.0			
G22.0	6556.0	6640.0	6752.8	6833.0	6860.1	6809.6	6764.0			
G23.0	6516.3	6606.9	6714.7	6800.6	6821.7	6776.7	6730.8			
G24.0	6473.0	6566.6	6672.3	6766.0	6789.1	6738.3	6694.2			
G25.0	6420.9	6519.2	6635.6	6726.3	6751.0	6701.8	6654.0			
G26.0	6364.5	6467.6	6584.9	6689.1	6706.4	6653.7	6610.3			
G27.0	6307.4	6409.7	6535.6	6635.7	6661.6	6600.5	6561.9			
G28.0	6234.6	6351.4	6480.1	6579.3	6607.5	6544.8	6512.5			
G29.0	6154.0	6283.8	6416.5	6516.6	6548.2	6483.3	6458.1			
G30.0	6069.8	6209.5	6341.1	6448.0	6476.5	6413.2	6398.5			
G31.0	5969.4	6119.0	6260.8	6373.5	6400.2	6340.1	6331.3			
G32.0	5857.6	6016.9	6171.5	6283.4	6314.0	6240.7	6247.4			
G33.0	5728.7	5906.9	6065.1	6188.1	6213.9	6145.6	6156.2			
G34.0	5583.6	5774.5	5944.8	6080.7	6098.3	6030.2	6065.5			
G35.0	5425.4	5626.7	5809.1	5944.9	5970.1	5903.4	5949.6			
G36.0	5255.8	5455.5	5658.6	5791.5	5814.3	5751.4	5819.9			

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-180.0:1.0

Test Device: GPM-1800B

Distance: 8.190 m

Humidity:

Inspector:



## Candlepower Table (Continue 6)

Unit: cd

G\C	C225.0	C247.5	C270.0	C292.5	C315.0	C337.5	C360.0			
G37.0	5067.6	5270.3	5485.2	5620.5	5650.8	5580.5	5674.3			
G38.0	4860.2	5070.3	5290.4	5433.5	5457.6	5386.0	5510.7			
G39.0	4643.0	4857.2	5072.6	5223.1	5247.9	5174.4	5320.4			
G40.0	4411.5	4626.7	4850.6	4992.8	5032.2	4961.3	5120.9			
G41.0	4164.1	4391.2	4603.2	4755.0	4779.4	4714.9	4899.3			
G42.0	3929.8	4147.0	4346.8	4498.5	4520.7	4458.0	4658.0			
G43.0	3699.1	3902.0	4087.7	4217.4	4257.6	4191.3	4404.6			
G44.0	3471.2	3656.0	3827.4	3955.3	3988.3	3925.1	4147.4			
G45.0	3259.9	3426.3	3571.7	3687.6	3716.5	3663.8	3885.6			
G46.0	3060.6	3200.1	3325.9	3422.9	3458.2	3420.5	3615.6			
G47.0	2866.5	2997.5	3112.5	3184.9	3227.7	3186.5	3389.2			
G48.0	2673.6	2808.7	2894.2	2970.3	3006.4	2961.2	3152.7			
G49.0	2497.8	2622.5	2699.2	2764.7	2800.5	2761.3	2944.4			
G50.0	2332.2	2444.2	2522.0	2571.1	2607.5	2579.4	2743.2			
G51.0	2160.9	2275.9	2339.6	2393.6	2436.2	2402.6	2569.4			
G52.0	1999.6	2109.2	2170.5	2224.7	2264.4	2233.1	2385.5			
G53.0	1847.9	1947.8	2011.7	2057.2	2106.6	2074.4	2223.1			
G54.0	1702.8	1803.5	1856.4	1909.8	1951.0	1918.8	2066.3			
G55.0	1565.7	1661.1	1707.4	1762.3	1800.2	1765.8	1916.7			
G56.0	1442.0	1522.3	1575.7	1621.3	1653.7	1626.1	1767.5			
G57.0	1327.4	1398.3	1448.3	1490.0	1527.9	1493.6	1632.6			
G58.0	1215.8	1286.4	1326.8	1371.9	1397.8	1366.8	1502.5			
G59.0	1116.6	1179.0	1220.2	1257.8	1282.9	1253.4	1376.6			
G60.0	1028.4	1082.3	1123.5	1157.5	1176.6	1154.0	1268.5			
G61.0	942.2	995.2	1030.4	1061.0	1086.3	1056.0	1163.6			
G62.0	865.9	914.2	946.6	971.4	996.3	971.7	1069.0			
G63.0	797.6	836.6	871.1	891.6	915.2	894.0	982.8			
G64.0	730.8	765.2	796.8	817.6	840.7	821.5	902.5			
G65.0	668.0	701.9	729.6	751.1	768.2	752.6	828.0			
G66.0	608.5	639.0	667.5	685.1	701.0	689.5	761.2			
G67.0	554.0	580.7	607.7	623.7	638.8	629.0	696.6			
G68.0	502.6	527.8	551.7	569.8	582.6	569.6	635.1			
G69.0	456.0	480.0	500.1	517.9	529.7	518.4	578.8			
G70.0	415.6	434.7	454.6	470.5	483.5	473.6	525.6			
G71.0	374.2	394.0	410.3	427.4	435.6	427.3	477.2			
G72.0	338.7	356.2	371.7	386.6	392.9	387.5	433.2			
G73.0	305.4	321.7	336.0	345.9	356.0	350.6	393.1			

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 7)

Unit: cd

G\C	C225.0	C247.5	C270.0	C292.5	C315.0	C337.5	C360.0			
G74.0	273.3	288.1	300.8	313.3	319.8	315.1	356.3			
G75.0	243.6	256.9	268.4	279.7	285.7	281.7	321.4			
G76.0	216.0	226.7	237.4	248.7	253.3	251.7	287.4			
G77.0	189.6	199.5	209.6	219.4	224.0	222.6	256.5			
G78.0	165.6	172.6	182.4	191.5	195.4	194.2	228.0			
G79.0	141.5	150.2	157.4	165.6	169.7	171.6	200.2			
G80.0	120.4	127.1	134.8	140.8	143.9	144.9	174.1			
G81.0	98.7	105.9	111.4	117.4	120.6	121.1	151.3			
G82.0	79.7	85.0	90.5	96.0	98.7	100.6	128.7			
G83.0	61.6	66.4	71.4	76.2	79.1	79.6	107.6			
G84.0	42.8	47.1	51.9	56.2	58.9	59.6	86.5			
G85.0	21.4	25.0	30.2	34.3	37.7	38.4	67.7			
G86.0	5.7	7.4	11.0	13.6	15.5	16.0	48.9			
G87.0	2.9	2.9	3.1	3.6	4.5	4.3	27.6			
G88.0	2.1	1.9	2.1	2.1	2.6	2.4	8.8			
G89.0	1.9	1.7	1.9	1.9	2.1	1.9	3.6			
G90.0	1.9	1.7	1.7	1.9	2.1	1.9	2.6			
G91.0	2.1	2.1	2.1	1.9	2.4	1.9	2.6			
G92.0	2.6	2.1	2.1	2.1	2.4	2.4	2.6			
G93.0	2.1	2.4	2.1	2.4	2.6	2.1	3.1			
G94.0	2.9	2.6	2.1	2.6	2.9	2.6	3.1			
G95.0	2.9	2.9	2.6	2.6	3.1	2.4	3.3			
G96.0	3.1	3.1	2.9	2.9	3.3	2.9	3.6			
G97.0	3.3	3.3	2.9	3.3	3.3	3.1	4.0			
G98.0	3.6	3.3	3.3	3.3	3.8	3.3	4.3			
G99.0	4.0	3.6	3.3	3.8	4.1	3.6	4.5			
G100.0	4.3	4.1	3.8	4.1	4.3	3.8	4.7			
G101.0	4.5	4.3	4.3	4.3	4.5	3.8	5.2			
G102.0	5.0	4.5	4.3	4.5	4.8	4.5	5.7			
G103.0	5.2	4.8	5.0	5.0	5.0	4.5	5.9			
G104.0	5.7	5.2	5.2	5.2	5.2	5.0	6.6			
G105.0	5.9	5.7	5.7	5.7	5.7	5.5	6.9			
G106.0	6.7	6.2	5.7	6.2	6.2	5.7	7.6			
G107.0	6.9	6.7	6.2	6.4	6.7	6.2	8.3			
G108.0	7.6	6.9	6.7	6.7	7.1	6.7	8.3			
G109.0	7.6	7.4	7.1	7.4	7.4	7.1	9.3			
G110.0	8.3	7.9	7.6	7.9	8.1	7.6	10.0			

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-180.0:1.0

Test Device: GPM-1800B

Distance: 8.190 m

Humidity:

Inspector:

## Candlepower Table (Continue 8)

Unit: cd

G\C	C225.0	C247.5	C270.0	C292.5	C315.0	C337.5	C360.0			
G111.0	9.0	8.3	8.3	8.1	8.6	8.1	10.4			
G112.0	9.5	9.0	8.8	8.8	9.1	8.6	11.2			
G113.0	10.0	9.5	9.3	9.3	9.5	9.1	11.6			
G114.0	10.7	10.2	9.8	9.8	9.8	9.8	12.1			
G115.0	11.2	11.0	10.5	10.5	10.7	10.2	13.1			
G116.0	11.9	11.4	11.4	11.0	11.4	11.0	13.5			
G117.0	12.6	12.1	11.7	11.4	11.9	11.2	14.7			
G118.0	13.1	12.6	12.1	11.9	12.4	11.9	15.2			
G119.0	13.8	13.3	12.6	12.9	13.1	12.9	16.4			
G120.0	14.8	14.0	13.3	13.3	13.6	13.3	16.9			
G121.0	15.0	14.5	14.3	14.3	14.3	14.1	17.6			
G122.0	15.7	15.5	14.8	15.0	15.0	14.5	18.5			
G123.0	16.7	16.0	15.7	16.0	15.7	15.5	19.2			
G124.0	17.4	16.7	16.2	16.2	16.4	16.0	19.7			
G125.0	17.8	17.4	17.1	17.2	16.9	16.9	20.7			
G126.0	19.0	18.3	17.6	17.9	17.9	17.4	21.6			
G127.0	19.7	18.8	18.6	18.3	18.6	18.4	22.3			
G128.0	20.0	20.0	19.3	19.1	19.3	18.8	23.3			
G129.0	20.9	20.7	20.0	20.0	20.0	19.5	24.2			
G130.0	21.9	21.2	20.7	20.5	21.0	20.5	24.9			
G131.0	22.8	21.9	21.4	21.7	21.4	21.2	25.6			
G132.0	23.3	23.1	22.6	22.4	22.2	21.9	26.8			
G133.0	24.3	23.3	23.1	23.1	23.1	22.6	27.1			
G134.0	25.0	24.3	23.8	23.6	23.6	23.4	28.3			
G135.0	25.7	25.2	24.5	24.3	24.5	24.3	29.0			
G136.0	26.6	25.7	25.2	25.3	25.5	25.0	29.9			
G137.0	27.1	26.7	26.2	26.0	26.2	25.7	30.6			
G138.0	27.8	27.1	27.1	27.2	26.9	26.5	31.4			
G139.0	29.0	28.1	27.4	27.6	27.6	27.2	32.1			
G140.0	29.5	29.0	28.6	28.1	28.6	28.1	32.8			
G141.0	30.5	29.8	29.1	29.3	29.3	28.8	33.2			
G142.0	31.4	30.5	30.2	29.8	30.0	29.5	34.4			
G143.0	31.9	31.4	30.7	31.0	30.7	30.3	35.2			
G144.0	33.1	32.1	31.7	31.4	31.9	31.0	36.1			
G145.0	33.3	32.9	32.6	32.2	32.4	32.2	36.3			
G146.0	34.3	33.6	33.1	33.1	33.4	33.1	37.3			
G147.0	35.2	34.8	33.8	33.6	34.1	33.6	38.0			

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-180.0:1.0

Test Device: GPM-1800B

Distance: 8.190 m

Humidity:

Inspector:

## Candlepower Table (Continue 9)

Unit: cd

G\C	C225.0	C247.5	C270.0	C292.5	C315.0	C337.5	C360.0			
G148.0	35.9	35.5	34.8	34.5	34.8	34.3	38.7			
G149.0	36.9	36.2	35.7	35.7	35.5	35.3	39.4			
G150.0	37.6	36.9	36.4	36.2	36.2	36.0	40.1			
G151.0	38.3	37.9	37.1	37.2	37.2	36.9	41.1			
G152.0	39.2	38.6	38.1	37.9	37.9	37.4	41.3			
G153.0	40.2	39.5	38.8	38.8	38.8	38.6	42.0			
G154.0	41.2	40.2	40.0	39.5	39.8	39.3	42.7			
G155.0	42.1	41.4	40.5	40.3	40.5	40.3	43.9			
G156.0	42.6	42.1	41.7	41.2	41.5	41.0	44.4			
G157.0	43.3	42.9	41.9	41.7	42.2	41.7	45.4			
G158.0	44.2	43.6	43.1	42.9	42.9	42.4	45.8			
G159.0	45.0	44.5	43.8	43.6	43.8	43.6	46.3			
G160.0	45.9	45.0	44.8	44.3	44.6	44.3	47.3			
G161.0	46.6	46.0	45.5	45.3	45.5	45.0	47.7			
G162.0	47.3	46.7	46.2	46.0	46.2	45.8	48.4			
G163.0	48.1	47.6	46.9	46.7	46.9	46.5	49.2			
G164.0	48.5	48.3	47.6	47.6	47.7	47.4	49.6			
G165.0	49.7	49.0	48.6	48.1	48.4	47.9	50.4			
G166.0	50.2	49.5	48.8	49.1	49.1	48.6	51.1			
G167.0	50.9	50.2	49.8	49.6	49.8	49.6	51.5			
G168.0	51.6	50.9	50.5	50.5	50.5	50.0	51.8			
G169.0	51.9	51.7	51.0	51.0	51.0	50.8	52.5			
G170.0	52.8	51.9	51.7	51.7	51.7	51.2	53.0			
G171.0	53.1	52.6	52.4	52.2	52.4	52.2	53.7			
G172.0	53.8	53.1	52.6	52.6	52.9	52.7	53.9			
G173.0	54.0	53.6	53.3	53.1	53.4	53.2	54.2			
G174.0	54.5	54.3	53.6	53.6	53.9	53.6	54.9			
G175.0	55.0	54.5	54.1	54.3	54.6	54.1	55.1			
G176.0	55.0	54.8	54.5	54.5	54.8	54.1	55.3			
G177.0	55.4	55.0	54.8	54.8	55.0	54.8	55.8			
G178.0	55.7	55.2	55.0	54.8	55.5	54.8	55.8			
G179.0	55.9	55.7	55.0	55.7	55.8	55.3	55.8			
G180.0	55.9	55.5	55.2	55.7	55.8	55.5	55.8			

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: