

Report No.:

Test Time: 2023/12/5 星期二 06:00

Luminaire Property

Luminaire Manufacturer:

Voltage: 120.2 V

Power: 58.96 W

Current: 0.497 A

Power Factor: 0.986

Photometric Results

CIE Class: Direct

Measurement Flux: 7237.5 lm

Downward Ratio: 94%

Horizontal Diffuse Angle(10%,50%): H166.4,H124

Vertical Diffuse Angle(10%,50%): V123.2,V74.4

Luminaire Efficacy Rating (LER): 122.80

Max. Intensity: 4188.31 cd

S/MH(C0/C180): 1.20

Total Rated Lamp Lumens: 7237.5 lm

Efficiency: 100%

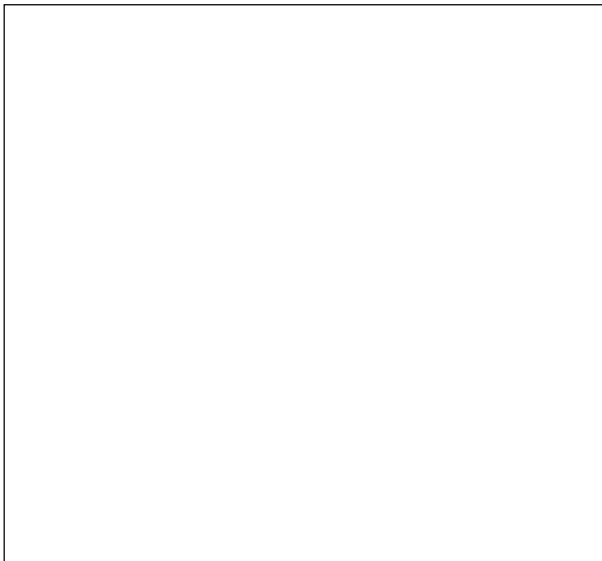
Upward Ratio: 6%

Central Intensity: 1626.51 cd

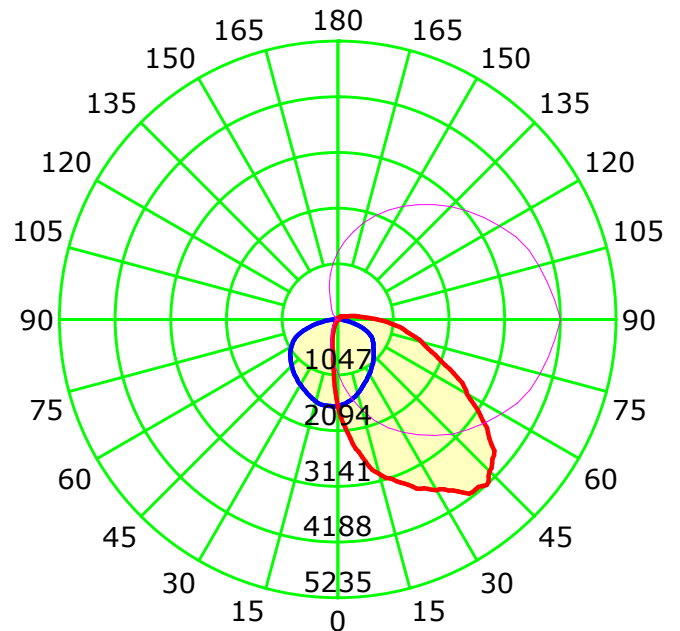
Pos of Max. Intensity: H90 V42

S/MH(C90/C270): 1.87

Picture Of Luminaire



Luminous Intensity Distribution Curve



Unit: cd

Average Diffuse Angle(50%): 98.1°

— C0-C180 — C90-C270 - - G42

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-180.0:1.0

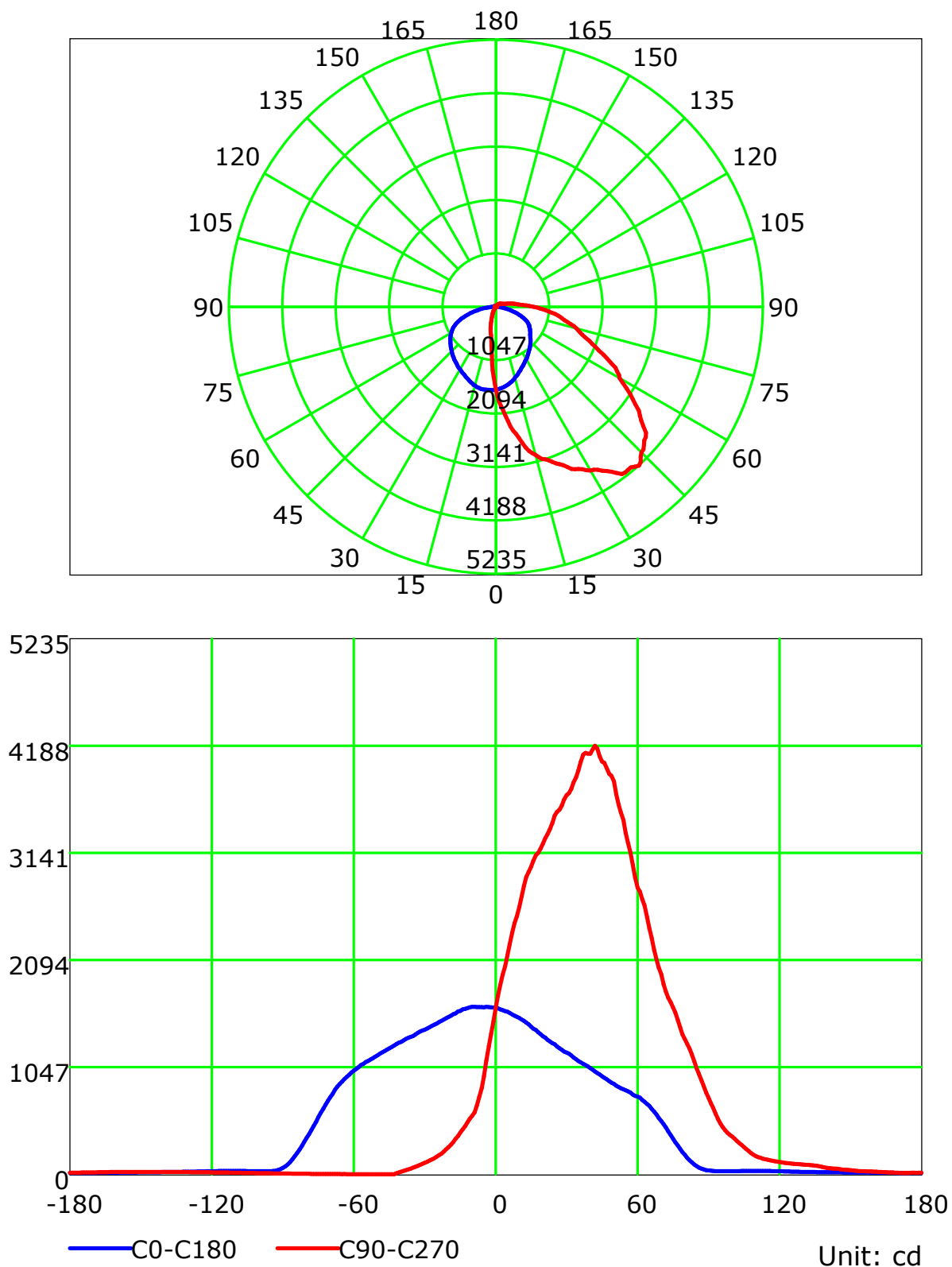
Test Device: GPM-1800B

Distance: 8.190 m

Humidity:

Inspector:

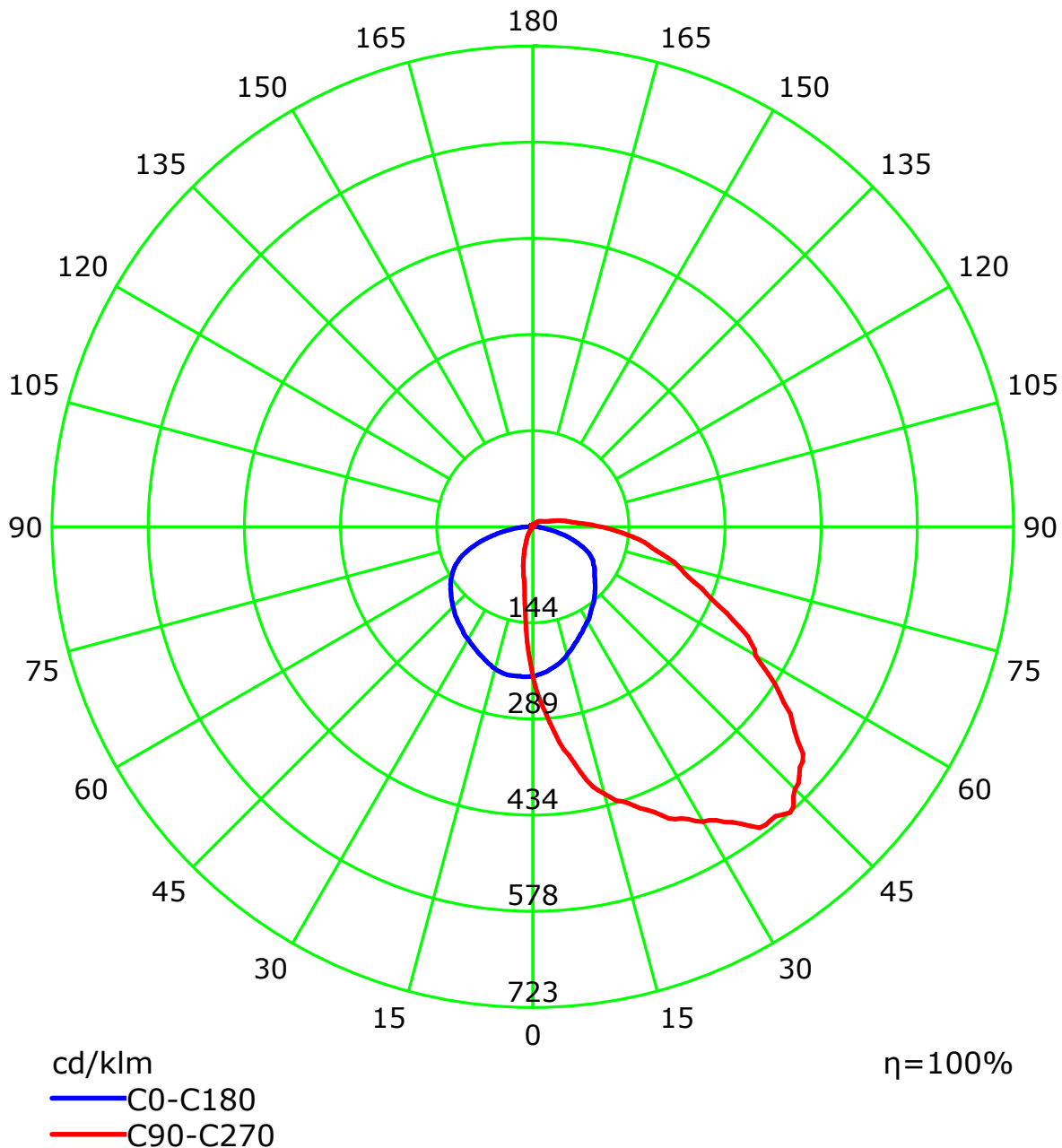
Luminous Intensity Distribution Curve



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:

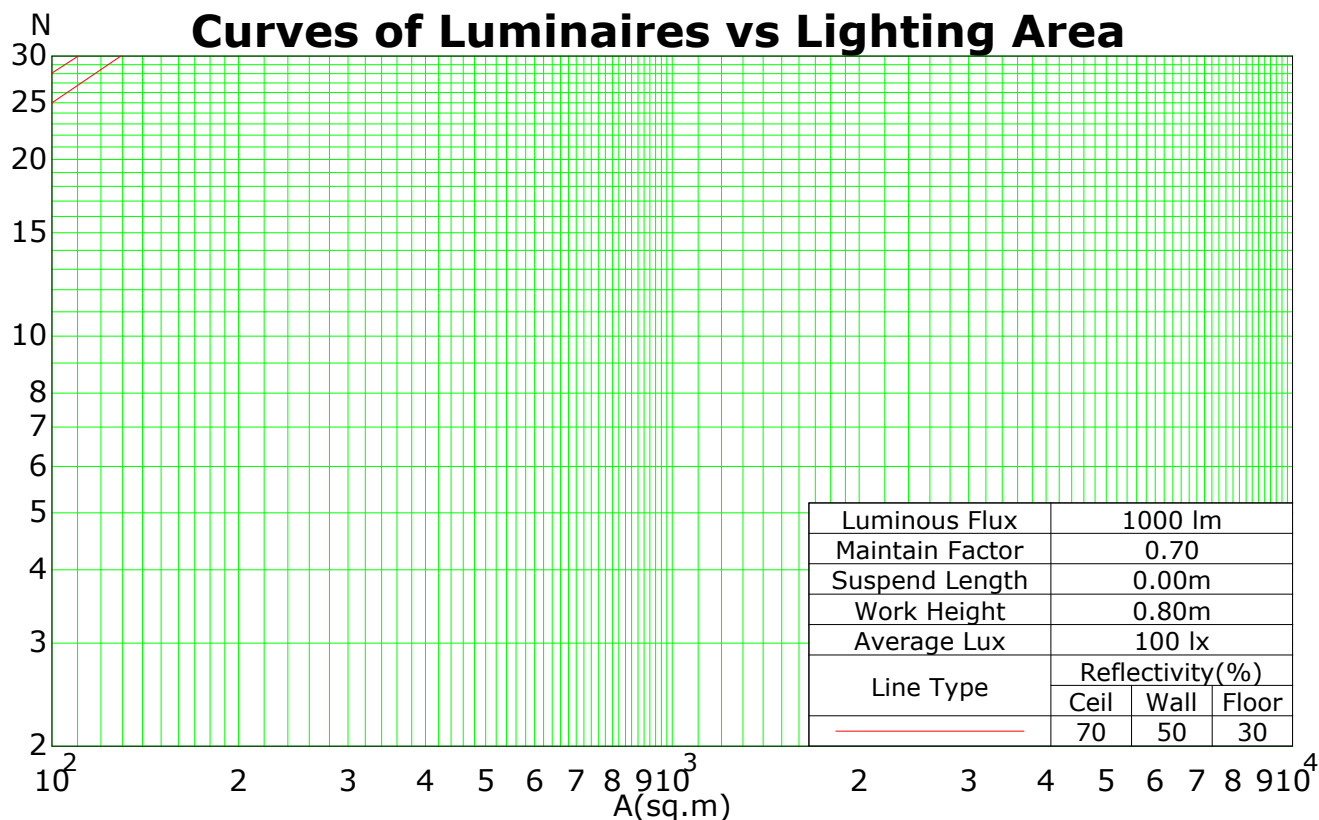
Coefficients Of Utilization - Zonal Cavity Method

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	118	118	118	118	114	114	114	114	108	108	108	102	102	102	96	96	96	94
1	105	99	94	89	102	96	92	87	91	87	83	86	83	80	81	79	76	74
2	94	85	77	70	91	82	75	69	78	72	67	73	68	64	69	65	62	59
3	85	73	64	57	82	71	63	56	67	60	54	64	58	52	60	55	51	48
4	77	64	55	47	74	62	53	47	59	51	45	56	49	44	53	47	43	40
5	71	57	47	40	68	55	46	39	52	44	38	50	43	37	47	41	36	34
6	65	51	41	34	63	49	40	34	47	39	33	45	38	32	42	36	31	29
7	60	46	36	30	58	44	36	29	42	34	29	40	33	28	38	32	27	25
8	56	41	32	26	54	40	32	26	38	31	25	37	30	25	35	29	24	22
9	52	38	29	23	50	37	29	23	35	28	23	34	27	22	32	26	22	20
10	48	35	26	21	47	34	26	21	32	25	20	31	24	20	30	24	19	18

Spacing Criteria (0-180): 1.20

Spacing Criteria (90-270): 1.87

Spacing Criteria (Diagonal): 1.63



C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-180.0:1.0

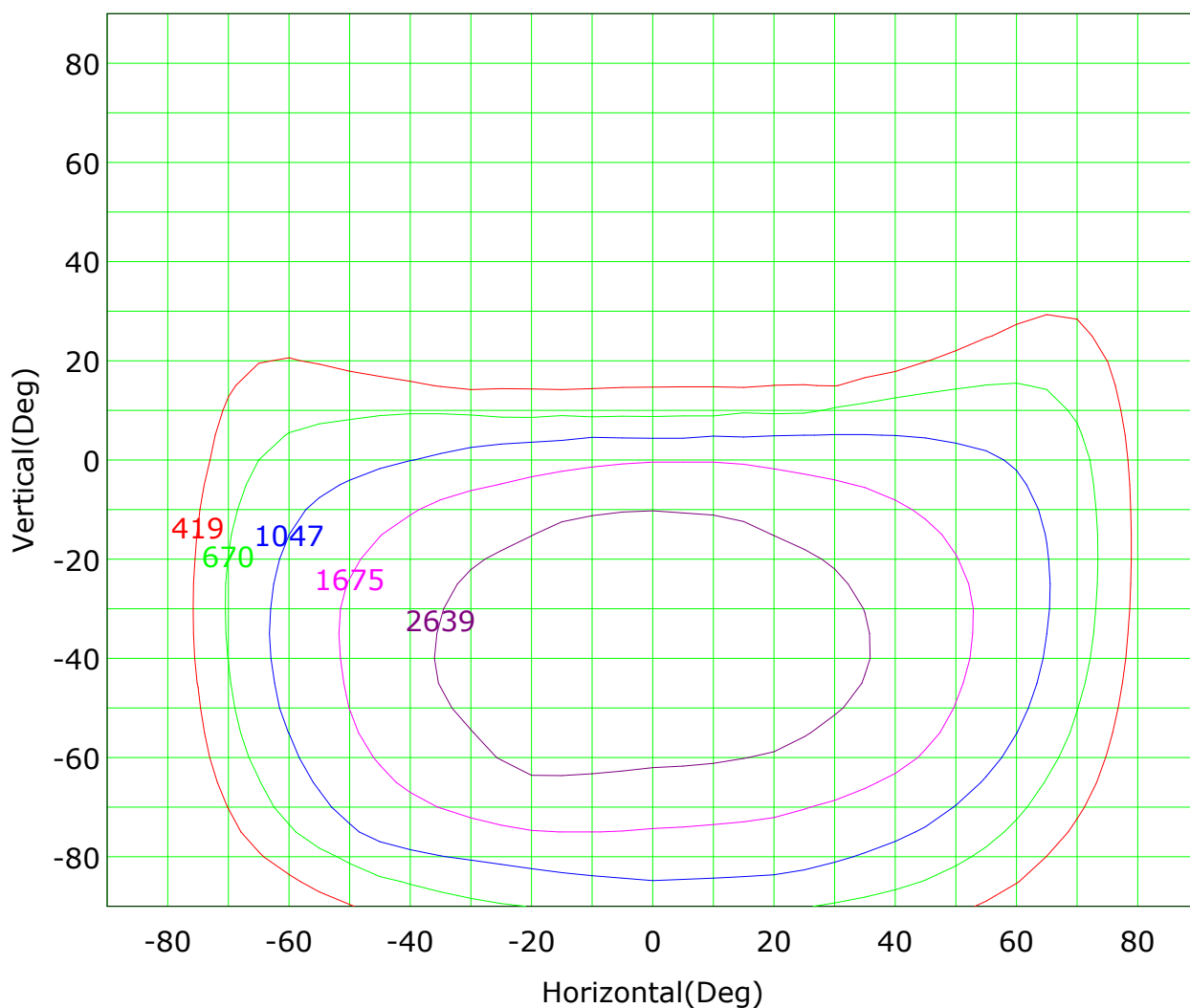
Test Device: GPM-1800B

Distance: 8.190 m

Humidity:

Inspector:

Isocandela (rectangle)



Imax (100%): 4188 cd

(10%): 419 cd	(16%): 670 cd
(25%): 1047 cd	(40%): 1675 cd
(63%): 2639 cd	(100%): 4188 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

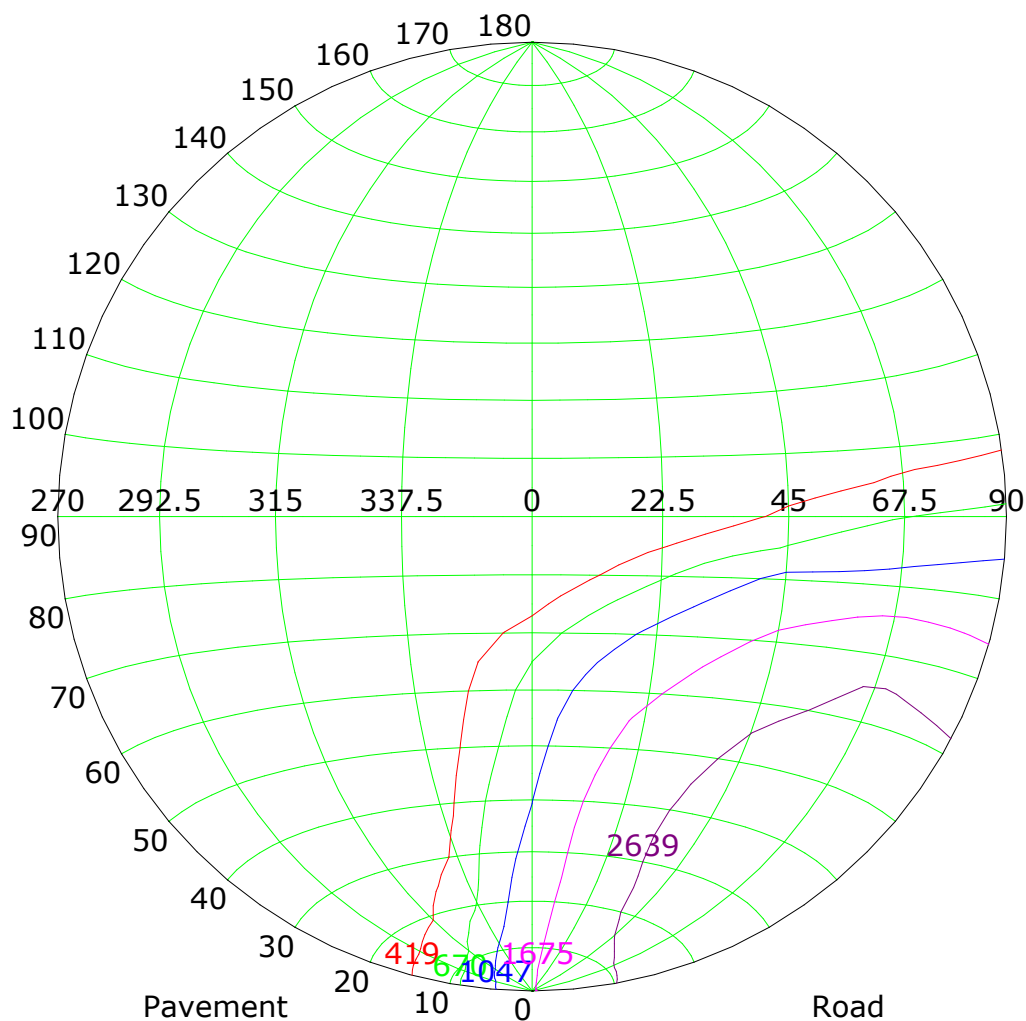
Test Device: GPM-1800B

Distance: 8.190 m

Humidity:

Inspector:

Isocandela (sphere)



Imax (100%): 4188 cd

(10%): 419 cd	(16%): 670 cd
(25%): 1047 cd	(40%): 1675 cd
(63%): 2639 cd	(100%): 4188 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

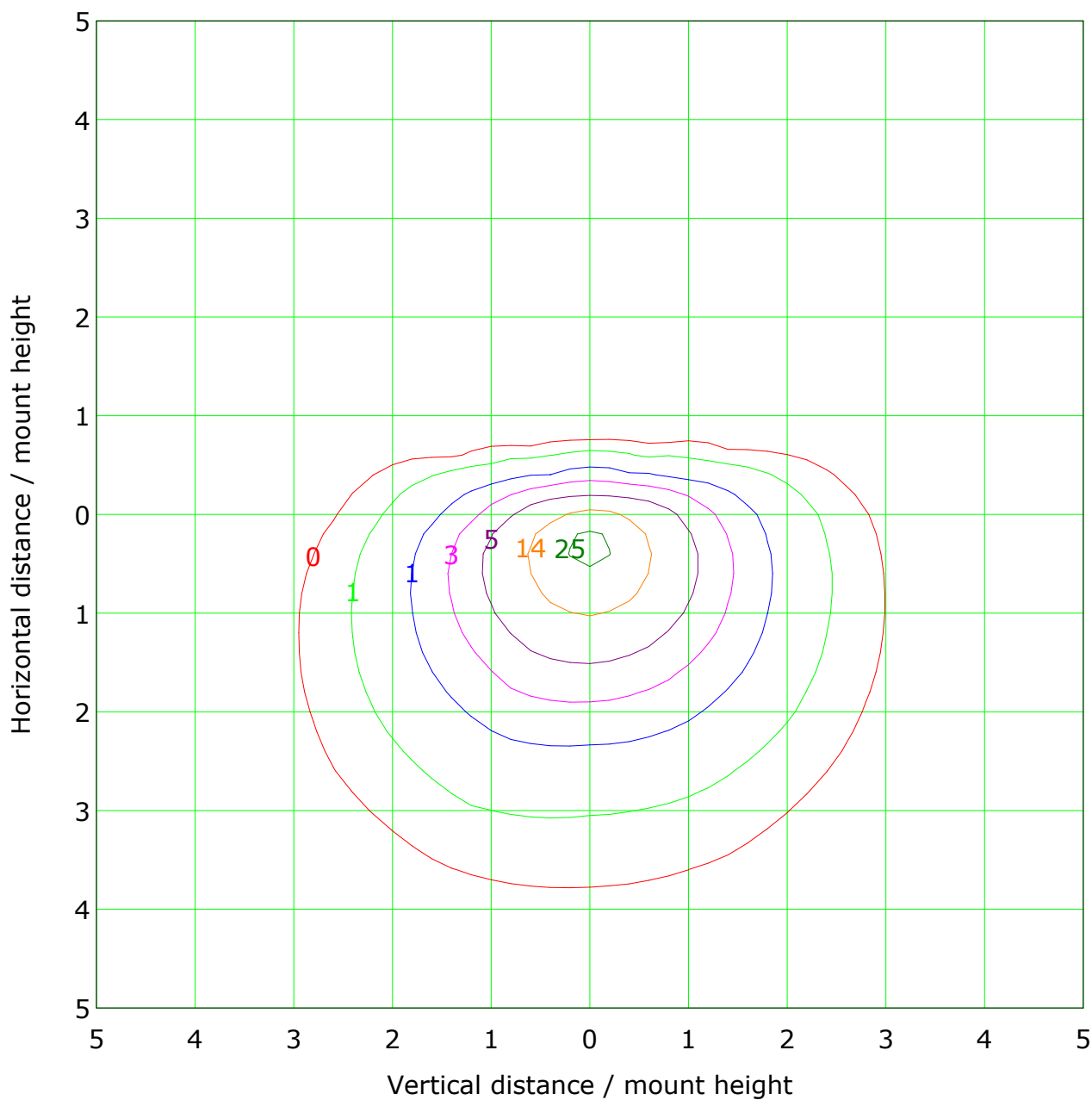
Test Device: GPM-1800B

Distance: 8.190 m

Humidity:

Inspector:

IsoLux Plot



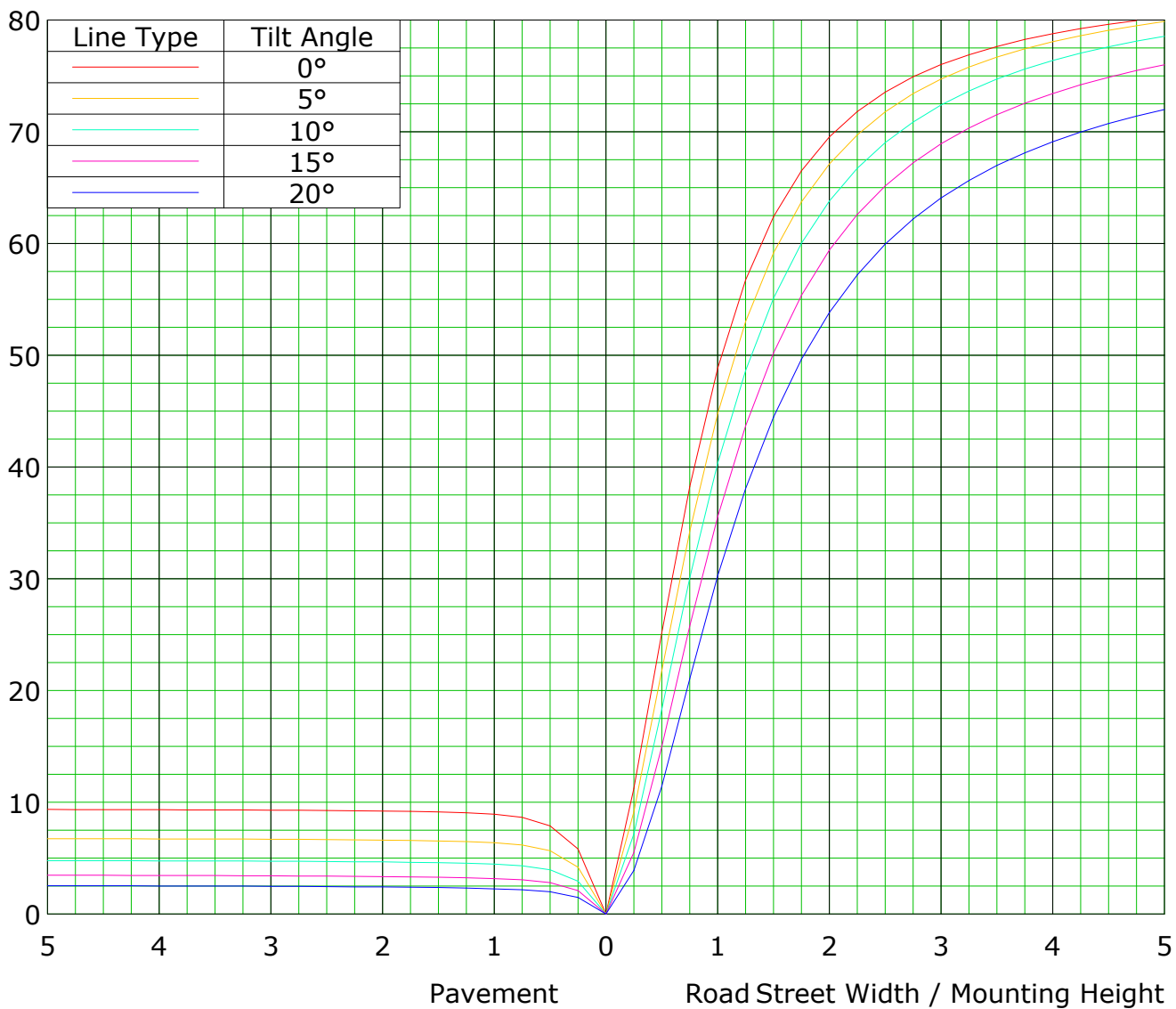
Mounting Height: 10.0m Max Lux(100%): 27.3 lx	
(1%): 0.3 lx	(2%): 0.5 lx
(5%): 1.4 lx	(10%): 2.7 lx
(20%): 5.5 lx	(50%): 13.6 lx
(90%): 24.6 lx	(100%): 27.3 lx

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

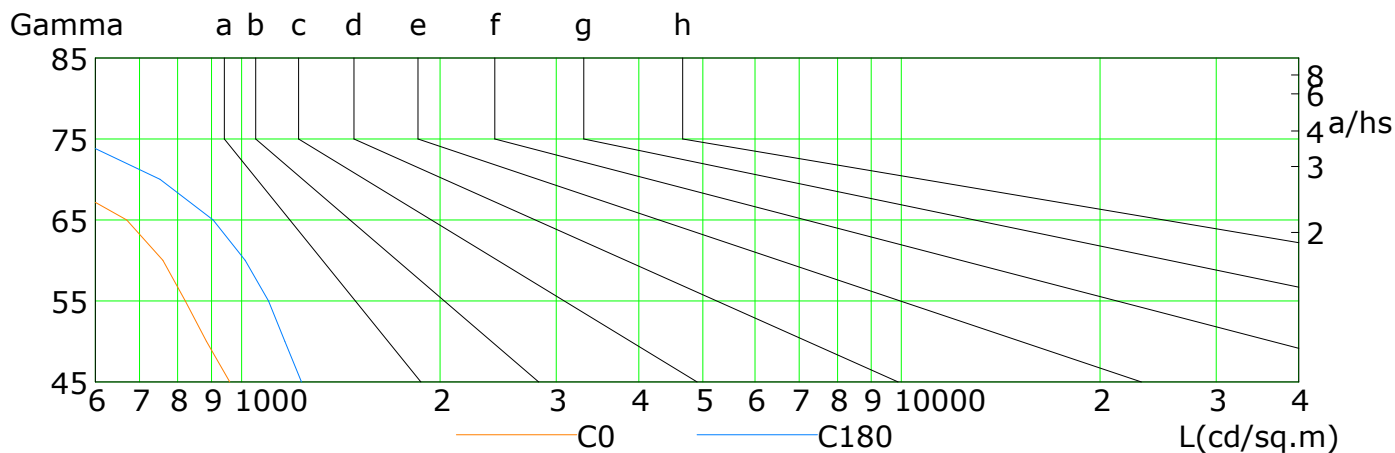
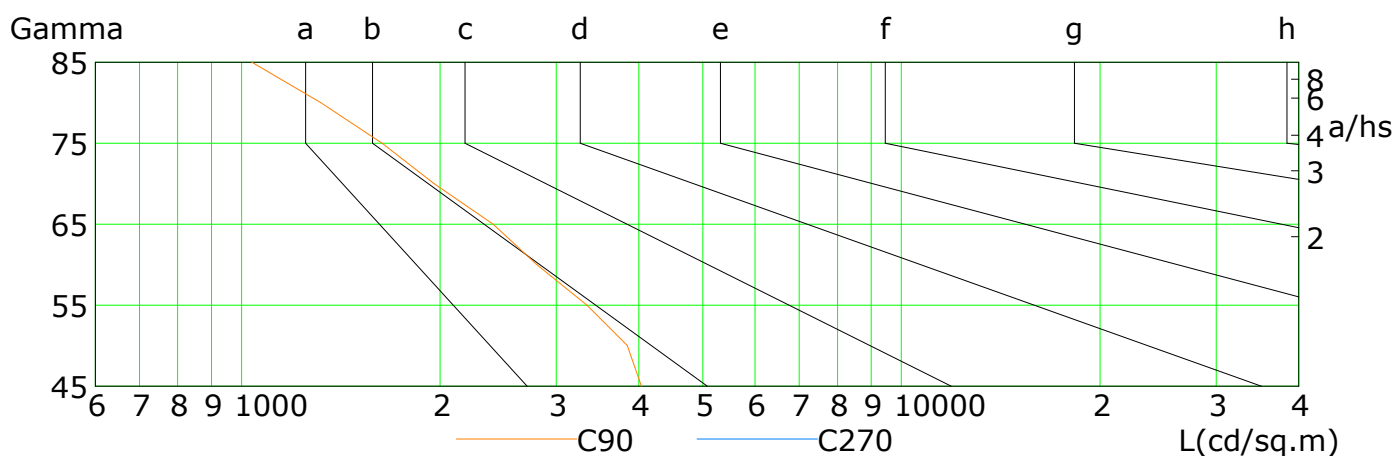
Humidity:

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	959	884	822	760	670	521	350	189	80
C90	4036	3842	3337	2801	2406	1956	1633	1318	1037
C180	1232	1163	1098	1012	905	752	560	353	177
C270	1	1	2	2	2	3	4	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

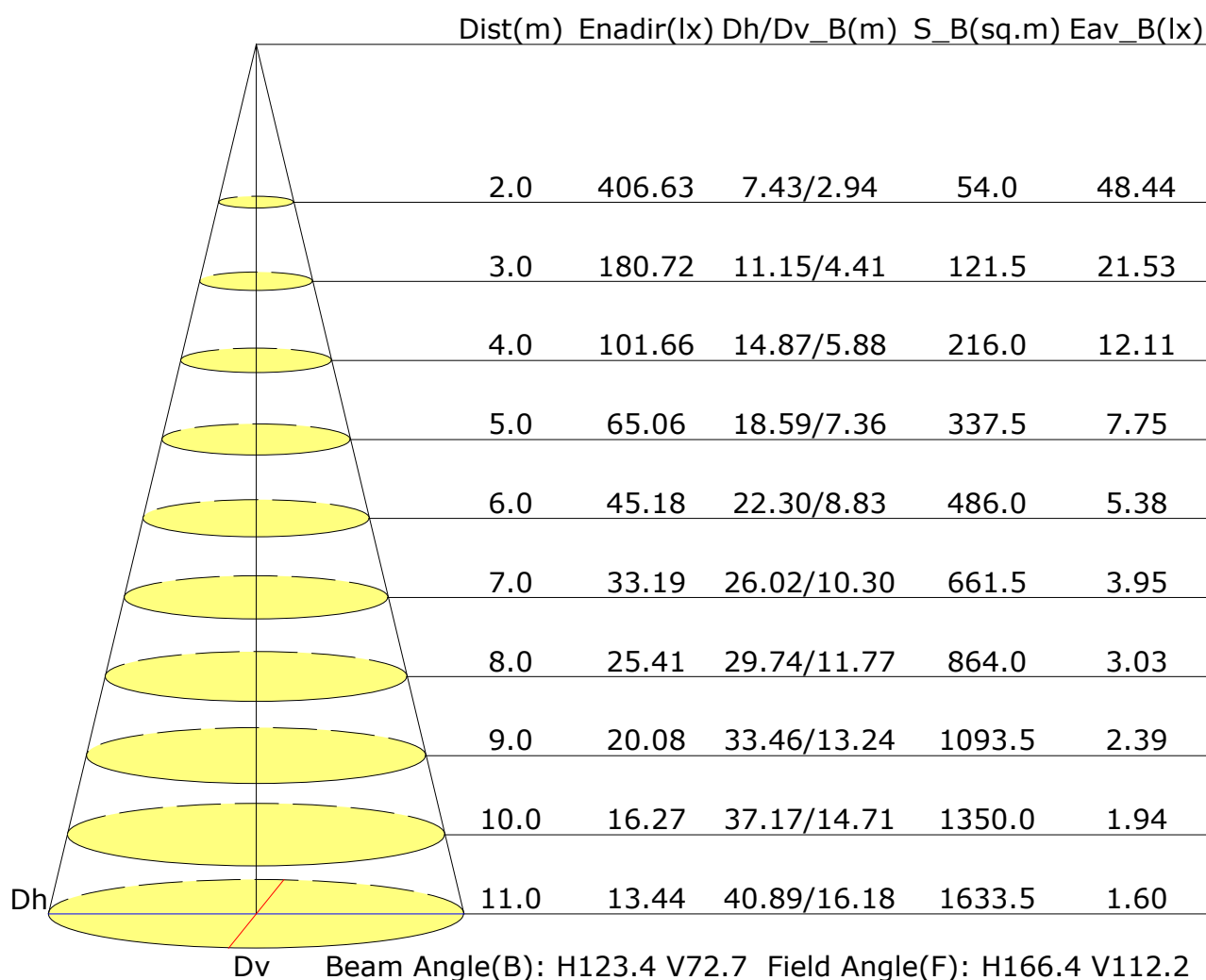
Test Device: GPM-1800B

Distance: 8.190 m

Humidity:

Inspector:

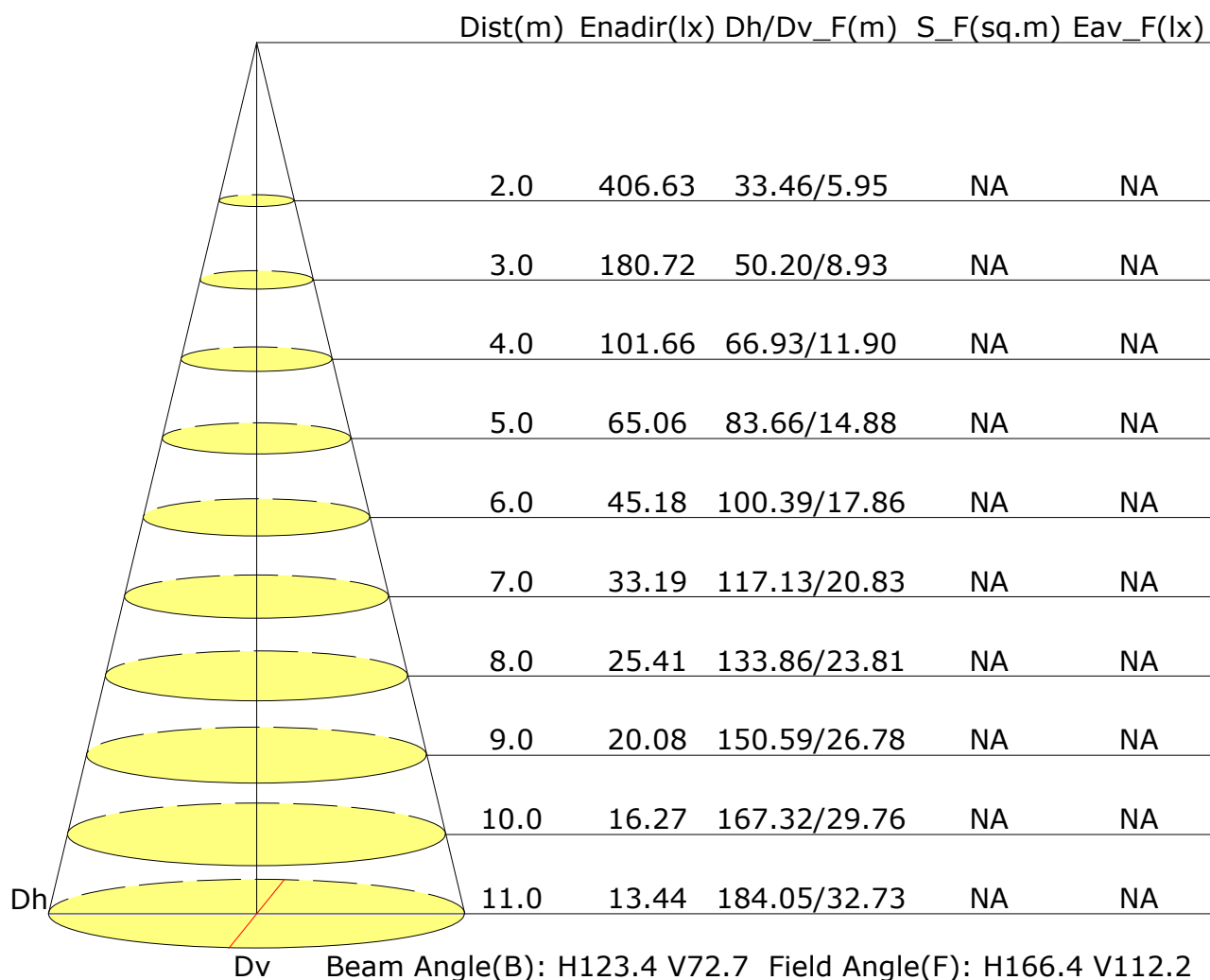
Illuminance at a Distance(Beam Angle)



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:

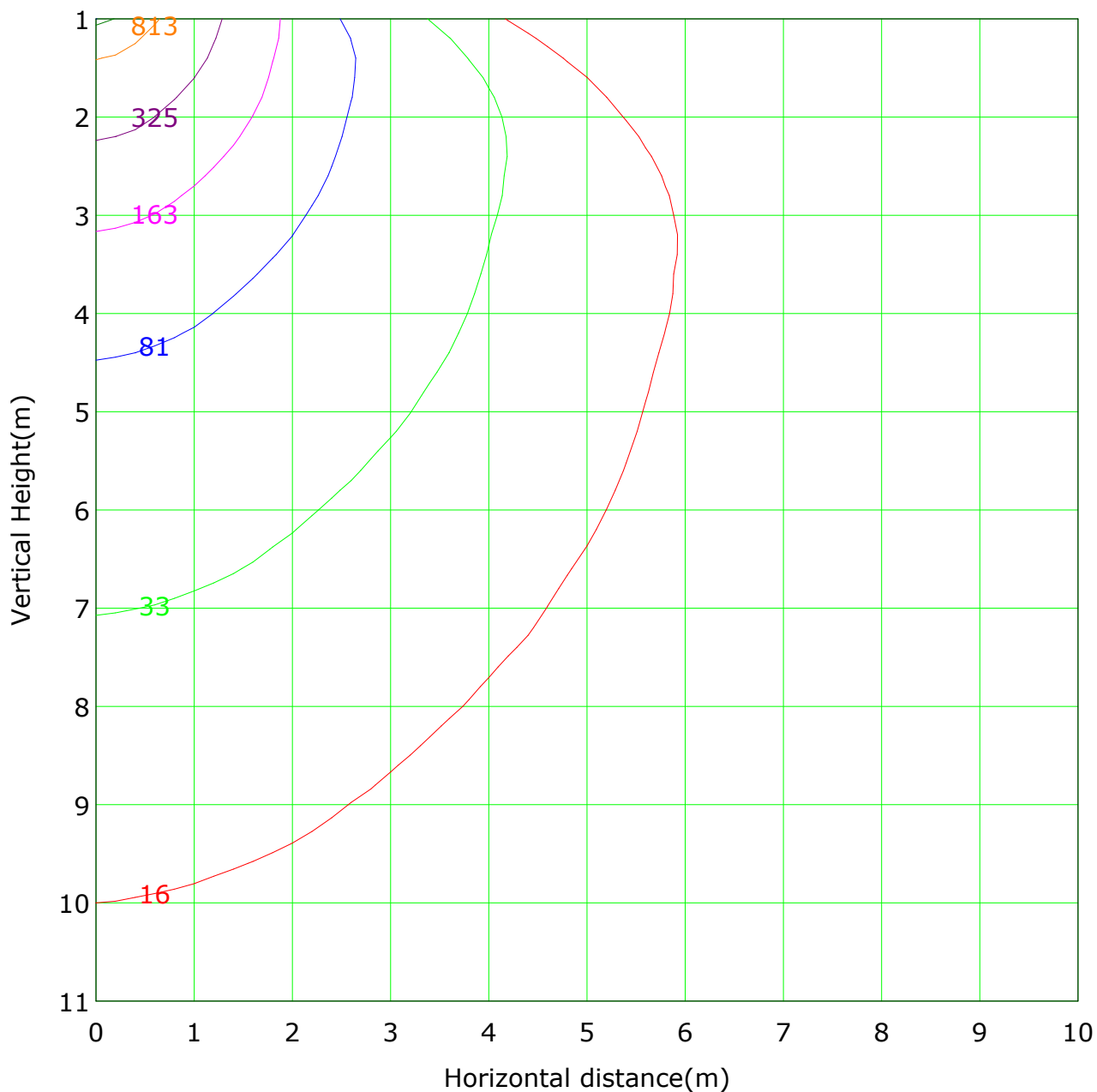
Illuminance at a Distance(Field Angle)



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: 1626.5 lx

— (1%): 16.3 lx	— (2%): 32.5 lx
— (5%): 81.3 lx	— (10%): 162.7 lx
— (20%): 325.3 lx	— (50%): 813.3 lx
— (90%): 1463.9 lx	— (100%): 1626.5 lx

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

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

Area Flux Table

Unit: lm

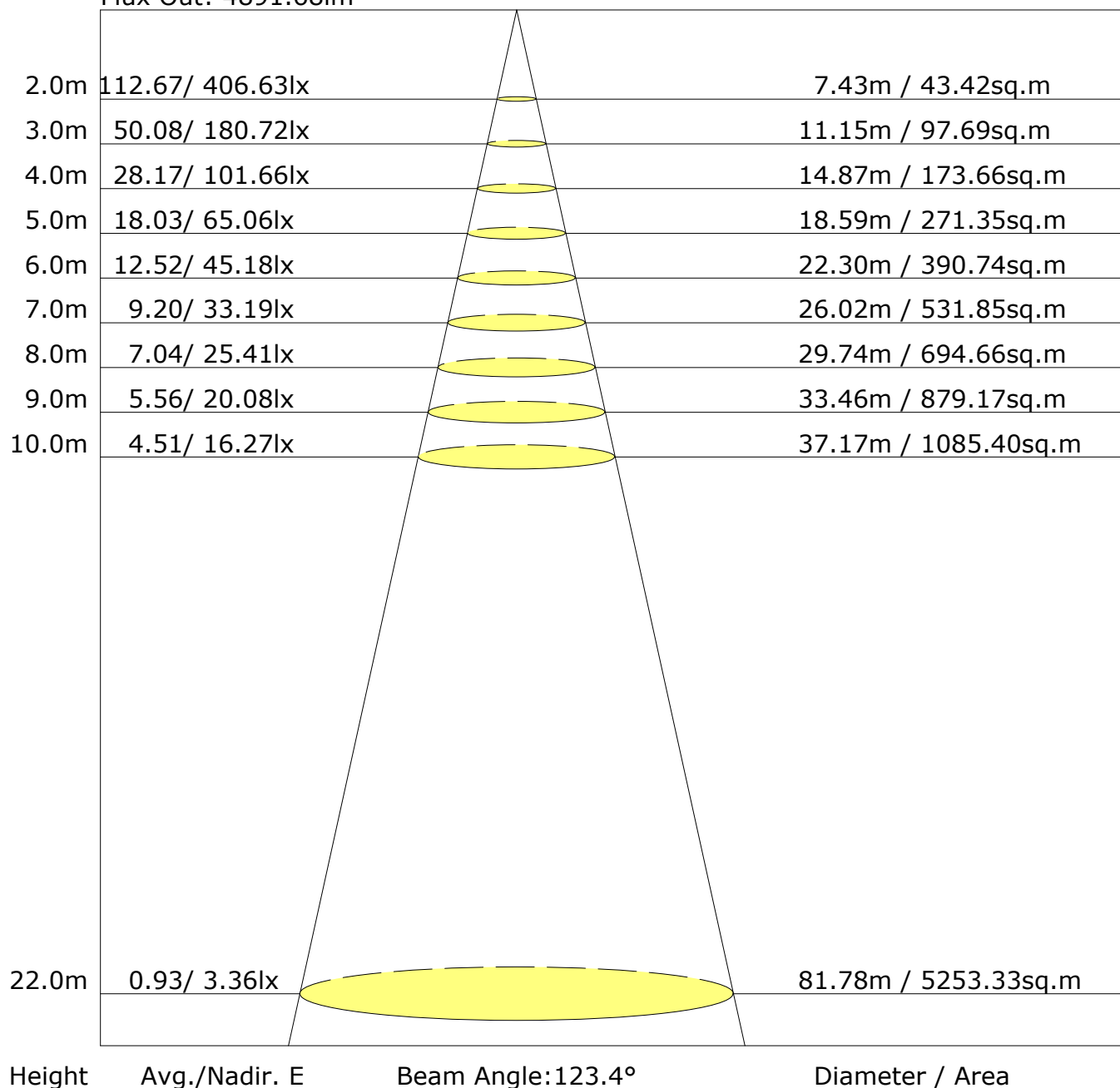
Vertical plane	-90	-80	-70	-60	-50	-40	-30	-20	-10	0	10	20	30	40	50	60	70	80	90	Flux(T)	Flux(E)
	0.2	0.5	0.6	0.6	0.4	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.4	0.5	0.3	0.1	5.5	0.0	
	0.2	0.7	0.8	0.7	0.4	0.3	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.3	0.5	0.6	0.4	0.1	6.1	0.0
	0.3	0.9	1.1	1.0	0.6	0.3	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.4	0.8	0.8	0.5	0.1	7.6	0.0
	0.3	1.3	1.6	1.4	1.0	0.4	0.2	0.1	0.1	0.0	0.1	0.2	0.3	0.7	1.0	1.1	0.8	0.2	10.6	0.0	
	0.4	1.8	2.6	2.0	1.8	0.8	0.5	0.2	0.2	0.2	0.2	0.4	0.6	1.4	1.5	1.8	1.1	0.2	17.4	0.0	
	0.4	2.4	4.2	3.5	3.1	2.6	2.0	2.0	2.1	2.1	1.9	1.7	2.1	2.4	2.7	2.9	1.5	0.2	39.7	0.0	
	0.5	3.0	6.2	7.0	5.9	5.8	5.3	5.4	5.5	5.4	5.1	4.9	5.0	4.6	5.3	4.4	1.9	0.3	81.6	10.8	
	0.6	3.7	8.4	11.7	13.0	12.3	11.9	12.4	12.6	12.4	11.8	11.1	10.6	10.2	8.8	6.1	2.3	0.3	159.9	111.0	
	0.6	4.3	10.6	16.6	22.0	26.3	28.8	30.8	31.3	31.0	28.5	25.3	21.8	17.2	12.5	7.8	2.7	0.3	318.3	315.1	
	0.6	4.7	12.4	21.2	30.8	40.9	50.3	59.1	63.9	63.9	56.9	46.6	36.5	26.0	17.0	9.5	3.2	0.3	543.8	541.2	
	0.7	4.9	13.4	24.7	38.3	53.7	68.1	81.9	89.5	89.7	82.1	67.3	52.3	35.6	21.7	11.1	3.6	0.4	738.7	736.4	
	0.7	4.9	13.9	26.9	43.6	62.4	81.5	96.8	104.7	104.7	96.9	81.7	62.1	42.4	24.9	12.1	3.8	0.4	864.3	862.1	
	0.6	4.7	13.7	27.3	45.5	66.8	88.4	106.8	116.8	116.7	107.1	89.0	66.6	44.9	26.1	12.4	3.8	0.4	937.7	935.4	
	0.6	4.2	12.6	25.8	43.6	64.9	86.4	106.4	118.7	119.6	109.2	88.9	65.9	43.6	25.5	11.9	3.6	0.4	931.8	929.1	
	0.5	3.7	10.8	22.6	38.6	56.3	74.1	89.5	98.6	100.5	95.1	79.5	59.2	40.1	23.2	10.5	3.2	0.4	806.4	803.1	
	0.5	3.0	8.6	17.9	30.2	43.8	57.2	67.1	72.0	74.4	74.0	65.1	49.1	33.5	19.2	8.7	2.7	0.3	627.2	622.8	
	0.4	2.4	6.5	13.1	21.7	30.8	39.5	45.5	48.6	49.8	48.6	42.9	33.8	24.6	14.0	6.4	2.1	0.3	431.2	424.2	
	0.3	1.8	4.6	8.9	14.3	20.0	25.8	29.3	31.2	30.8	28.1	24.3	19.1	13.6	8.3	4.1	1.5	0.3	266.2	252.2	
Flux(T)	8.4	52.9	132.4	232.9	354.6	488.5	620.6	733.6	796.2	801.5	745.9	629.4	485.6	341.9	213.2	112.5	38.8	4.9	6794		
Flux(E)	0.0	33.5	116.4	219.5	341.4	474.5	607.1	720.1	782.8	787.8	732.4	616.1	472.7	329.1	198.4	95.4	16.1	0.0		6543	
	-90	-80	-70	-60	-50	-40	-30	-20	-10	0	10	20	30	40	50	60	70	80	90	Flux(T)	Flux(E)

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

Flux Out: 4891.68lm



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 7238lm ($8\log(F/F_0) = 6.9$).

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

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

FLUX DISTRIBUTION TABLE BASED ON THE IESNA LUMINAIRE CLASSIFICATION SYSTEM

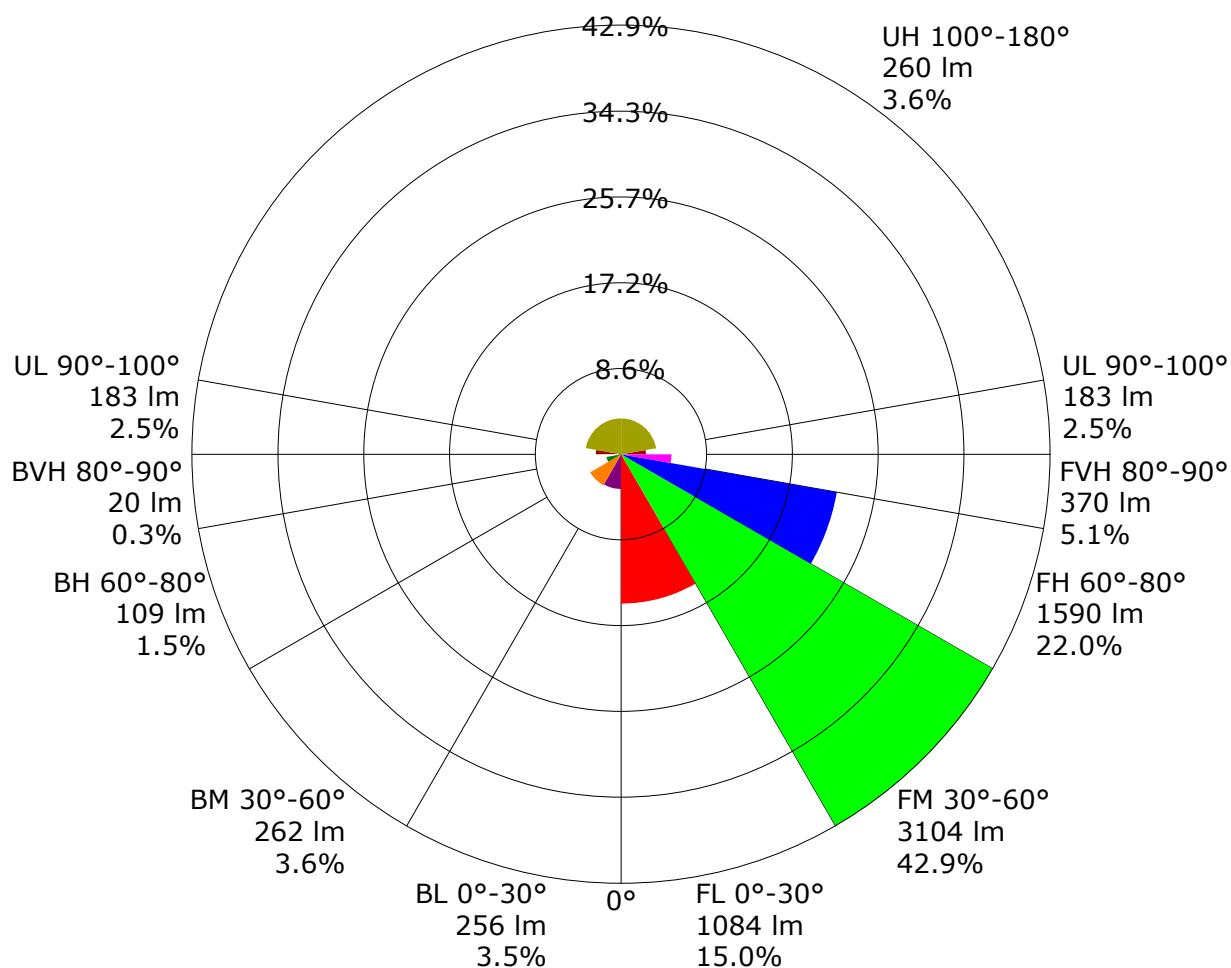
	ZONE	LUMENS	% LAMP LUMENS
	FORWARD LIGHT	6148	84.9
	FL (0°-30°)	1084	15.0
	FM (30°-60°)	3104	42.9
	FH (60°-80°)	1590	22.0
	FVH (80°-90°)	370	5.1
	BACK LIGHT	647	8.9
	BL (0°-30°)	256	3.5
	BM (30°-60°)	262	3.6
	BH (60°-80°)	109	1.5
	BVH (80°-90°)	20	0.3
	UP LIGHT	443	6.1
	UL (90°-100°)	183	2.5
	UH (100°-180°)	260	3.6
	TRAPPED LIGHT	NA	NA

BUG(Backlight,Uplight,Glare) Rating Base On TM-15-07	
Asymmetrical Luminaire Types (Type I,II,III,IV)	B1 U5 G2
Quadrilateral Symmetrical Luminaire Types (Type V,Area Light)	B1 U5 G2

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 = 1.50									
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	0.51	0.59	0.67	0.73	0.80	0.86	0.90	0.95	0.98	
	0.30		0.43	0.51	0.59	0.65	0.73	0.79	0.84	0.90	0.94	
	0.20		0.37	0.45	0.53	0.59	0.67	0.74	0.79	0.85	0.90	
0.50	0.50	0.20	0.49	0.57	0.64	0.69	0.76	0.81	0.85	0.89	0.93	
	0.30		0.41	0.49	0.57	0.62	0.70	0.76	0.80	0.85	0.89	
	0.20		0.36	0.44	0.51	0.57	0.65	0.71	0.76	0.82	0.86	
0.30	0.50	0.20	0.47	0.54	0.61	0.66	0.72	0.77	0.80	0.85	0.88	
	0.30		0.40	0.48	0.55	0.60	0.67	0.73	0.76	0.81	0.85	
	0.20		0.35	0.43	0.50	0.55	0.63	0.69	0.73	0.78	0.82	
0.00	0.00	0.00	0.32	0.39	0.46	0.51	0.59	0.64	0.67	0.73	0.76	
<p>Rating:59W 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 = 1.50									
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	1.05	0.91	0.78	0.68	0.56	0.47	0.41	0.32	0.27	
	0.30		0.88	0.77	0.68	0.61	0.50	0.43	0.38	0.30	0.25	
	0.20		0.75	0.68	0.60	0.54	0.46	0.40	0.35	0.29	0.24	
0.50	0.50	0.20	1.00	0.86	0.74	0.65	0.53	0.47	0.39	0.31	0.25	
	0.30		0.85	0.75	0.65	0.58	0.48	0.41	0.36	0.29	0.24	
	0.20		0.74	0.66	0.58	0.53	0.44	0.38	0.34	0.28	0.23	
0.30	0.50	0.20	0.96	0.82	0.70	0.62	0.50	0.42	0.37	0.29	0.24	
	0.30		0.82	0.72	0.63	0.56	0.46	0.40	0.35	0.28	0.23	
	0.20		0.72	0.65	0.57	0.51	0.43	0.37	0.33	0.26	0.22	
0.00	0.00	0.00	0.62	0.55	0.48	0.43	0.36	0.30	0.27	0.22	0.18	
<p>Rating:59W 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(Ceiling cavity)

Utilisation Factors UF(C)			SHR NOM = 1.50									
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	0.23	0.24	0.25	0.26	0.26	0.27	0.27	0.28	0.28	
	0.30		0.15	0.17	0.18	0.19	0.21	0.22	0.23	0.24	0.25	
	0.20		0.10	0.12	0.13	0.14	0.16	0.18	0.19	0.21	0.22	
0.50	0.50	0.20	0.22	0.23	0.24	0.25	0.25	0.26	0.26	0.27	0.27	
	0.30		0.15	0.17	0.18	0.19	0.20	0.21	0.22	0.23	0.24	
	0.20		0.10	0.12	0.13	0.14	0.16	0.17	0.18	0.20	0.21	
0.30	0.50	0.20	0.21	0.22	0.23	0.24	0.24	0.25	0.25	0.25	0.26	
	0.30		0.15	0.16	0.17	0.18	0.20	0.21	0.21	0.22	0.23	
	0.20		0.10	0.11	0.13	0.14	0.16	0.17	0.18	0.19	0.21	
0.00	0.00	0.00	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	
<p>Rating:59W 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:

Zonal Lumen

Gamma [°]	I _{mean} [cd]	Zonal Flux [lm]	Sum Zonal Flux [lm]	Rel Zonal Flux [%]	Sum Rel Zonal Flux [%]
0.0-1.0	1625.6	1.6	1.6	0.02	0.02
1.0-2.0	1621.0	4.7	6.2	0.06	0.09
2.0-3.0	1613.7	7.7	13.9	0.11	0.19
3.0-4.0	1603.2	10.7	24.7	0.15	0.34
4.0-5.0	1588.2	13.7	38.3	0.19	0.53
5.0-6.0	1574.5	16.5	54.9	0.23	0.76
6.0-7.0	1566.4	19.4	74.3	0.27	1.03
7.0-8.0	1562.5	22.4	96.7	0.31	1.34
8.0-9.0	1559.1	25.3	122.0	0.35	1.69
9.0-10.0	1557.6	28.2	150.1	0.39	2.07
10.0-11.0	1561.7	31.2	181.4	0.43	2.51
11.0-12.0	1569.0	34.3	215.7	0.47	2.98
12.0-13.0	1575.6	37.4	253.1	0.52	3.50
13.0-14.0	1581.6	40.5	293.5	0.56	4.06
14.0-15.0	1586.4	43.6	337.1	0.60	4.66
15.0-16.0	1590.9	46.6	383.7	0.64	5.30
16.0-17.0	1596.2	49.7	433.4	0.69	5.99
17.0-18.0	1599.1	52.7	486.2	0.73	6.72
18.0-19.0	1597.8	55.6	541.8	0.77	7.49
19.0-20.0	1595.4	58.4	600.2	0.81	8.29
20.0-21.0	1594.7	61.2	661.4	0.85	9.14
21.0-22.0	1595.5	64.1	725.5	0.89	10.02
22.0-23.0	1595.4	67.0	792.5	0.93	10.95
23.0-24.0	1593.6	69.7	862.2	0.96	11.91
24.0-25.0	1593.2	72.5	934.6	1.00	12.91
25.0-26.0	1594.4	75.3	1009.9	1.04	13.95
26.0-27.0	1597.4	78.2	1088.1	1.08	15.03
27.0-28.0	1601.4	81.1	1169.2	1.12	16.15
28.0-29.0	1604.8	84.0	1253.1	1.16	17.31
29.0-30.0	1607.3	86.8	1339.9	1.20	18.51
30.0-31.0	1607.2	89.5	1429.4	1.24	19.75
31.0-32.0	1605.7	92.0	1521.4	1.27	21.02
32.0-33.0	1604.8	94.6	1615.9	1.31	22.33
33.0-34.0	1605.0	97.1	1713.1	1.34	23.67
34.0-35.0	1605.2	99.7	1812.8	1.38	25.05
35.0-36.0	1608.2	102.4	1915.2	1.41	26.46

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 _{mean} [cd]	Zonal Flux [lm]	Sum Zonal Flux [lm]	Rel Zonal Flux [%]	Sum Rel Zonal Flux [%]
36.0-37.0	1612.1	105.2	2020.3	1.45	27.91
37.0-38.0	1611.7	107.6	2127.9	1.49	29.40
38.0-39.0	1606.4	109.7	2237.6	1.52	30.92
39.0-40.0	1596.8	111.4	2349.0	1.54	32.46
40.0-41.0	1587.9	113.1	2462.1	1.56	34.02
41.0-42.0	1582.3	115.0	2577.0	1.59	35.61
42.0-43.0	1575.3	116.7	2693.7	1.61	37.22
43.0-44.0	1562.3	117.9	2811.7	1.63	38.85
44.0-45.0	1545.2	118.8	2930.4	1.64	40.49
45.0-46.0	1528.3	119.5	3050.0	1.65	42.14
46.0-47.0	1511.3	120.2	3170.2	1.66	43.80
47.0-48.0	1492.7	120.7	3290.9	1.67	45.47
48.0-49.0	1474.1	121.1	3411.9	1.67	47.14
49.0-50.0	1455.0	121.3	3533.3	1.68	48.82
50.0-51.0	1432.3	121.2	3654.5	1.67	50.49
51.0-52.0	1407.3	120.8	3775.2	1.67	52.16
52.0-53.0	1382.4	120.3	3895.5	1.66	53.82
53.0-54.0	1358.0	119.7	4015.2	1.65	55.48
54.0-55.0	1330.9	118.8	4134.1	1.64	57.12
55.0-56.0	1300.6	117.5	4251.6	1.62	58.74
56.0-57.0	1269.7	116.1	4367.7	1.60	60.35
57.0-58.0	1237.6	114.5	4482.2	1.58	61.93
58.0-59.0	1205.2	112.7	4594.9	1.56	63.49
59.0-60.0	1173.3	110.9	4705.7	1.53	65.02
60.0-61.0	1143.6	109.2	4814.9	1.51	66.53
61.0-62.0	1115.8	107.5	4922.4	1.49	68.01
62.0-63.0	1089.6	106.0	5028.4	1.46	69.48
63.0-64.0	1063.2	104.3	5132.7	1.44	70.92
64.0-65.0	1032.5	102.2	5234.9	1.41	72.33
65.0-66.0	1000.2	99.8	5334.7	1.38	73.71
66.0-67.0	965.6	97.1	5431.8	1.34	75.05
67.0-68.0	927.8	94.0	5525.8	1.30	76.35
68.0-69.0	889.8	90.8	5616.6	1.25	77.60
69.0-70.0	853.6	87.7	5704.3	1.21	78.82
70.0-71.0	818.5	84.6	5788.9	1.17	79.98
71.0-72.0	783.3	81.5	5870.4	1.13	81.11

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 _{mean} [cd]	Zonal Flux [lm]	Sum Zonal Flux [lm]	Rel Zonal Flux [%]	Sum Rel Zonal Flux [%]
72.0-73.0	749.4	78.4	5948.7	1.08	82.19
73.0-74.0	716.0	75.3	6024.0	1.04	83.23
74.0-75.0	682.0	72.1	6096.1	1.00	84.23
75.0-76.0	647.5	68.7	6164.8	0.95	85.18
76.0-77.0	611.8	65.2	6230.1	0.90	86.08
77.0-78.0	575.8	61.6	6291.7	0.85	86.93
78.0-79.0	541.4	58.2	6349.9	0.80	87.74
79.0-80.0	509.1	54.9	6404.8	0.76	88.49
80.0-81.0	479.4	51.8	6456.6	0.72	89.21
81.0-82.0	451.6	49.0	6505.6	0.68	89.89
82.0-83.0	422.7	46.0	6551.6	0.63	90.52
83.0-84.0	392.9	42.8	6594.4	0.59	91.11
84.0-85.0	364.6	39.8	6634.2	0.55	91.66
85.0-86.0	339.0	37.1	6671.2	0.51	92.18
86.0-87.0	315.0	34.5	6705.7	0.48	92.65
87.0-88.0	291.8	32.0	6737.7	0.44	93.09
88.0-89.0	269.8	29.6	6767.3	0.41	93.50
89.0-90.0	248.2	27.2	6794.5	0.38	93.88
90.0-91.0	228.4	25.0	6819.5	0.35	94.22
91.0-92.0	211.2	23.2	6842.7	0.32	94.54
92.0-93.0	195.9	21.5	6864.1	0.30	94.84
93.0-94.0	181.6	19.9	6884.0	0.27	95.12
94.0-95.0	168.3	18.4	6902.4	0.25	95.37
95.0-96.0	156.3	17.1	6919.5	0.24	95.61
96.0-97.0	146.0	15.9	6935.4	0.22	95.83
97.0-98.0	137.1	14.9	6950.3	0.21	96.03
98.0-99.0	129.3	14.0	6964.3	0.19	96.23
99.0-100.0	122.0	13.2	6977.5	0.18	96.41
100.0-101.0	114.9	12.4	6989.9	0.17	96.58
101.0-102.0	108.1	11.6	7001.5	0.16	96.74
102.0-103.0	101.7	10.9	7012.4	0.15	96.89
103.0-104.0	95.5	10.2	7022.6	0.14	97.03
104.0-105.0	89.7	9.5	7032.1	0.13	97.16
105.0-106.0	84.3	8.9	7041.0	0.12	97.28
106.0-107.0	79.4	8.3	7049.4	0.12	97.40
107.0-108.0	75.0	7.8	7057.2	0.11	97.51

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 _{mean} [cd]	Zonal Flux [lm]	Sum Zonal Flux [lm]	Rel Zonal Flux [%]	Sum Rel Zonal Flux [%]
108.0-109.0	71.3	7.4	7064.6	0.10	97.61
109.0-110.0	68.2	7.0	7071.7	0.10	97.71
110.0-111.0	65.3	6.7	7078.4	0.09	97.80
111.0-112.0	62.9	6.4	7084.8	0.09	97.89
112.0-113.0	60.8	6.2	7090.9	0.09	97.97
113.0-114.0	59.0	5.9	7096.9	0.08	98.06
114.0-115.0	57.4	5.7	7102.6	0.08	98.14
115.0-116.0	56.0	5.5	7108.1	0.08	98.21
116.0-117.0	54.7	5.4	7113.5	0.07	98.29
117.0-118.0	53.5	5.2	7118.7	0.07	98.36
118.0-119.0	52.2	5.0	7123.8	0.07	98.43
119.0-120.0	51.0	4.9	7128.6	0.07	98.50
120.0-121.0	50.0	4.7	7133.3	0.07	98.56
121.0-122.0	49.1	4.6	7137.9	0.06	98.62
122.0-123.0	48.1	4.5	7142.4	0.06	98.69
123.0-124.0	47.2	4.3	7146.7	0.06	98.75
124.0-125.0	46.3	4.2	7150.9	0.06	98.80
125.0-126.0	45.6	4.1	7155.0	0.06	98.86
126.0-127.0	44.9	4.0	7158.9	0.05	98.91
127.0-128.0	44.3	3.9	7162.8	0.05	98.97
128.0-129.0	43.6	3.7	7166.5	0.05	99.02
129.0-130.0	43.0	3.6	7170.1	0.05	99.07
130.0-131.0	42.4	3.5	7173.7	0.05	99.12
131.0-132.0	41.8	3.4	7177.1	0.05	99.17
132.0-133.0	41.1	3.3	7180.4	0.05	99.21
133.0-134.0	40.4	3.2	7183.7	0.04	99.26
134.0-135.0	39.7	3.1	7186.8	0.04	99.30
135.0-136.0	38.9	3.0	7189.7	0.04	99.34
136.0-137.0	37.9	2.9	7192.6	0.04	99.38
137.0-138.0	36.9	2.7	7195.3	0.04	99.42
138.0-139.0	35.8	2.6	7197.9	0.04	99.45
139.0-140.0	34.8	2.5	7200.4	0.03	99.49
140.0-141.0	33.9	2.4	7202.8	0.03	99.52
141.0-142.0	33.2	2.3	7205.1	0.03	99.55
142.0-143.0	32.5	2.2	7207.2	0.03	99.58
143.0-144.0	31.9	2.1	7209.3	0.03	99.61

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 _{mean} [cd]	Zonal Flux [lm]	Sum Zonal Flux [lm]	Rel Zonal Flux [%]	Sum Rel Zonal Flux [%]
144.0-145.0	31.1	2.0	7211.3	0.03	99.64
145.0-146.0	30.3	1.9	7213.2	0.03	99.66
146.0-147.0	29.4	1.8	7214.9	0.02	99.69
147.0-148.0	28.6	1.7	7216.6	0.02	99.71
148.0-149.0	27.9	1.6	7218.2	0.02	99.73
149.0-150.0	27.3	1.5	7219.7	0.02	99.75
150.0-151.0	26.6	1.4	7221.2	0.02	99.77
151.0-152.0	25.8	1.4	7222.5	0.02	99.79
152.0-153.0	25.1	1.3	7223.8	0.02	99.81
153.0-154.0	24.4	1.2	7225.0	0.02	99.83
154.0-155.0	23.8	1.1	7226.1	0.02	99.84
155.0-156.0	23.3	1.1	7227.2	0.01	99.86
156.0-157.0	22.7	1.0	7228.2	0.01	99.87
157.0-158.0	22.1	0.9	7229.1	0.01	99.88
158.0-159.0	21.6	0.9	7230.0	0.01	99.90
159.0-160.0	21.0	0.8	7230.8	0.01	99.91
160.0-161.0	20.5	0.8	7231.5	0.01	99.92
161.0-162.0	20.1	0.7	7232.2	0.01	99.93
162.0-163.0	19.6	0.6	7232.9	0.01	99.94
163.0-164.0	19.1	0.6	7233.5	0.01	99.94
164.0-165.0	18.5	0.5	7234.0	0.01	99.95
165.0-166.0	18.0	0.5	7234.5	0.01	99.96
166.0-167.0	17.5	0.4	7234.9	0.01	99.96
167.0-168.0	17.0	0.4	7235.3	0.01	99.97
168.0-169.0	16.6	0.4	7235.7	0.01	99.97
169.0-170.0	16.2	0.3	7236.0	0.00	99.98
170.0-171.0	15.9	0.3	7236.3	0.00	99.98
171.0-172.0	15.7	0.3	7236.6	0.00	99.99
172.0-173.0	15.6	0.2	7236.8	0.00	99.99
173.0-174.0	15.5	0.2	7237.0	0.00	99.99
174.0-175.0	15.4	0.2	7237.2	0.00	99.99
175.0-176.0	15.3	0.1	7237.3	0.00	100.00
176.0-177.0	15.3	0.1	7237.4	0.00	100.00
177.0-178.0	15.3	0.1	7237.5	0.00	100.00
178.0-179.0	15.3	0.0	7237.5	0.00	100.00
179.0-180.0	15.3	0.0	7237.5	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	1626.5	1626.5	1626.5	1626.5	1626.5	1626.5	1626.5	1626.5	1626.5	1626.5
G1.0	1623.1	1673.9	1716.6	1738.7	1746.4	1741.3	1712.5	1672.5	1630.6	1579.9
G2.0	1613.5	1716.1	1791.6	1831.1	1851.3	1829.1	1778.2	1704.6	1633.6	1533.4
G3.0	1605.7	1753.8	1863.0	1931.2	1949.4	1916.9	1846.8	1743.5	1634.9	1489.4
G4.0	1596.3	1785.3	1934.5	2010.8	2033.6	1995.3	1909.6	1779.7	1636.8	1445.5
G5.0	1589.7	1820.5	1993.3	2098.4	2140.4	2087.6	1963.3	1812.6	1632.9	1398.3
G6.0	1578.0	1851.0	2047.7	2197.6	2250.2	2193.9	2032.8	1844.4	1634.9	1351.5
G7.0	1563.7	1880.9	2113.4	2305.5	2363.3	2296.6	2107.5	1872.2	1636.5	1302.2
G8.0	1551.8	1901.4	2192.0	2401.7	2455.2	2393.4	2183.9	1895.4	1636.5	1253.8
G9.0	1540.3	1923.9	2265.8	2479.9	2521.5	2459.4	2255.3	1923.8	1638.4	1205.4
G10.0	1527.7	1937.7	2341.3	2545.0	2615.5	2520.4	2326.7	1950.7	1637.3	1151.3
G11.0	1513.3	1964.0	2405.6	2618.5	2716.1	2609.0	2388.0	1995.2	1632.5	1098.7
G12.0	1500.1	1985.5	2451.3	2714.4	2819.5	2706.8	2430.0	2025.6	1625.6	1044.8
G13.0	1483.5	2006.7	2494.3	2817.7	2906.0	2805.1	2483.1	2057.5	1618.6	990.1
G14.0	1466.5	2032.7	2541.9	2901.1	2957.2	2886.0	2550.3	2080.5	1612.6	936.6
G15.0	1444.5	2050.5	2610.0	2971.8	3006.9	2933.8	2621.9	2102.6	1598.7	888.0
G16.0	1423.2	2075.2	2676.1	3014.3	3066.1	2978.9	2684.2	2130.3	1592.9	847.1
G17.0	1410.9	2098.6	2735.9	3057.4	3120.6	3044.6	2754.4	2152.3	1573.1	813.5
G18.0	1389.9	2118.5	2785.2	3100.2	3142.7	3088.8	2796.3	2168.3	1566.9	782.1
G19.0	1370.5	2131.2	2823.9	3130.2	3181.1	3115.7	2822.1	2177.4	1551.0	752.0
G20.0	1349.6	2144.8	2856.0	3151.8	3235.6	3165.7	2846.3	2177.6	1539.4	718.1
G21.0	1335.7	2143.2	2880.8	3214.9	3287.3	3225.6	2859.7	2173.3	1525.9	687.1
G22.0	1315.5	2149.9	2907.1	3277.6	3326.5	3283.4	2884.5	2179.0	1513.5	655.1
G23.0	1298.4	2150.3	2934.2	3317.0	3374.5	3310.5	2895.0	2190.1	1501.3	624.9
G24.0	1282.2	2158.1	2946.2	3342.3	3436.1	3331.0	2898.1	2207.7	1488.5	597.1
G25.0	1271.6	2166.7	2952.6	3358.1	3506.8	3371.4	2918.0	2228.5	1473.8	573.1
G26.0	1249.2	2169.7	2953.7	3410.3	3542.8	3437.3	2928.2	2235.1	1463.5	553.7
G27.0	1232.3	2185.3	2971.7	3474.9	3565.7	3485.8	2958.5	2245.2	1452.1	535.2
G28.0	1218.6	2198.7	2995.7	3519.6	3606.1	3512.0	2984.0	2253.0	1439.2	518.3
G29.0	1201.3	2212.1	3034.1	3549.4	3664.2	3538.1	3005.1	2259.9	1425.4	500.2
G30.0	1190.6	2221.4	3051.3	3572.3	3707.7	3567.9	3023.2	2261.6	1413.0	484.7
G31.0	1179.7	2235.1	3049.5	3588.8	3727.0	3595.3	3035.2	2267.2	1405.9	466.9
G32.0	1162.3	2236.8	3050.0	3591.6	3766.8	3611.2	3054.7	2270.9	1397.1	450.6
G33.0	1143.1	2242.0	3055.3	3603.1	3831.7	3623.5	3069.7	2273.0	1384.6	434.6
G34.0	1126.6	2241.6	3077.4	3628.7	3882.0	3638.0	3069.2	2275.4	1367.4	421.4
G35.0	1107.8	2243.9	3084.7	3658.2	3947.8	3663.5	3057.7	2274.1	1352.5	407.7
G36.0	1094.3	2252.4	3105.7	3681.6	4029.5	3701.4	3062.7	2280.5	1344.5	395.9

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 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	1079.8	2247.9	3106.6	3718.4	4102.9	3729.2	3066.4	2274.0	1333.6	383.4
G38.0	1067.8	2236.0	3097.6	3752.9	4120.3	3755.4	3074.9	2253.5	1323.2	370.7
G39.0	1055.8	2211.9	3072.5	3781.9	4112.8	3765.8	3079.7	2231.4	1310.3	358.3
G40.0	1037.2	2191.6	3062.0	3789.4	4113.4	3747.5	3055.4	2213.9	1295.4	347.9
G41.0	1023.7	2167.7	3050.6	3798.3	4152.1	3759.4	3023.7	2200.1	1287.5	337.6
G42.0	1006.8	2148.8	3046.9	3812.3	4188.3	3778.3	3011.1	2185.4	1273.7	326.4
G43.0	992.2	2130.7	3028.6	3818.2	4164.7	3791.7	3006.4	2167.1	1259.9	313.4
G44.0	976.2	2113.6	3004.4	3817.2	4085.2	3762.7	2996.9	2146.8	1245.3	302.2
G45.0	959.4	2096.0	2973.7	3795.6	4036.0	3706.3	2987.8	2128.6	1232.2	291.5
G46.0	944.7	2082.6	2948.2	3772.9	4021.7	3650.8	2953.2	2100.9	1219.5	283.4
G47.0	928.3	2057.3	2918.9	3742.0	3969.1	3620.0	2916.8	2087.4	1204.2	274.9
G48.0	911.6	2029.1	2885.4	3699.1	3914.9	3572.5	2882.9	2074.2	1192.4	265.1
G49.0	897.0	1998.8	2858.4	3649.5	3896.5	3509.8	2857.7	2059.4	1180.1	256.1
G50.0	884.4	1964.8	2824.2	3617.4	3842.1	3461.1	2828.2	2023.9	1162.9	245.5
G51.0	865.8	1929.1	2796.9	3594.0	3714.9	3413.7	2783.8	1990.0	1149.5	235.8
G52.0	854.8	1896.7	2761.9	3547.4	3618.7	3353.2	2741.8	1952.6	1136.5	226.8
G53.0	843.0	1871.9	2724.2	3491.9	3538.9	3278.1	2697.3	1918.6	1123.5	219.4
G54.0	832.8	1844.7	2682.8	3443.7	3467.0	3212.4	2635.9	1892.0	1108.5	211.9
G55.0	821.6	1810.0	2631.1	3363.5	3336.9	3139.3	2584.4	1870.2	1098.2	202.4
G56.0	811.2	1764.9	2579.4	3282.5	3241.7	3049.6	2537.0	1830.5	1080.9	196.9
G57.0	799.0	1722.4	2525.1	3204.3	3143.5	2964.2	2486.4	1780.0	1067.1	189.2
G58.0	779.9	1676.9	2462.2	3138.5	3025.4	2881.1	2425.4	1738.5	1048.8	184.0
G59.0	767.5	1632.3	2408.0	3068.4	2903.9	2801.1	2364.5	1701.2	1031.0	175.5
G60.0	759.6	1589.5	2350.3	2985.9	2800.6	2713.7	2302.6	1666.2	1012.3	168.8
G61.0	749.6	1541.0	2283.4	2929.3	2763.4	2631.1	2237.4	1620.3	997.0	163.0
G62.0	728.4	1500.0	2226.8	2883.3	2690.5	2566.1	2169.1	1572.7	974.2	156.9
G63.0	709.2	1462.2	2179.5	2845.0	2630.4	2516.1	2111.4	1525.9	954.9	151.1
G64.0	688.7	1416.7	2142.0	2789.0	2516.6	2462.2	2058.5	1480.0	932.1	145.7
G65.0	669.7	1374.3	2099.8	2709.2	2405.8	2382.8	2000.1	1430.6	905.4	139.5
G66.0	641.4	1337.2	2058.3	2623.6	2314.1	2292.7	1942.4	1380.3	883.9	135.0
G67.0	614.2	1290.0	2015.0	2513.1	2191.2	2203.7	1878.2	1330.7	857.3	130.1
G68.0	586.9	1238.8	1940.8	2401.1	2102.8	2088.1	1812.9	1286.4	827.4	124.6
G69.0	549.8	1197.4	1871.0	2310.9	2021.0	1991.3	1733.3	1231.2	788.3	118.8
G70.0	520.9	1153.3	1805.0	2244.1	1956.5	1894.7	1640.9	1178.2	752.1	114.0
G71.0	490.3	1104.2	1745.6	2162.0	1859.0	1813.9	1559.3	1129.5	717.9	111.3
G72.0	458.5	1047.3	1675.2	2077.1	1786.9	1736.2	1492.3	1077.2	679.3	106.8
G73.0	422.2	989.6	1607.2	1999.8	1728.5	1668.3	1428.2	1021.1	640.6	102.6

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 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	383.8	943.4	1532.3	1903.7	1683.5	1606.5	1353.7	964.3	599.9	98.4
G75.0	349.8	888.9	1466.5	1780.1	1633.0	1557.8	1283.8	908.8	560.3	94.9
G76.0	314.6	836.2	1407.2	1646.0	1582.7	1504.8	1223.2	848.7	514.0	91.7
G77.0	282.1	786.6	1350.6	1497.9	1508.3	1448.5	1165.7	788.9	471.4	86.5
G78.0	250.7	738.4	1289.3	1366.3	1439.0	1386.0	1107.0	734.5	430.3	82.9
G79.0	218.7	686.6	1225.4	1260.2	1369.2	1326.6	1050.1	685.5	392.6	79.3
G80.0	189.1	630.8	1158.8	1180.0	1318.3	1259.6	993.8	635.2	353.3	75.2
G81.0	161.6	579.2	1082.7	1123.1	1274.5	1213.0	940.7	587.5	316.2	71.5
G82.0	138.9	534.7	984.9	1078.7	1229.3	1164.1	887.3	544.7	277.8	68.3
G83.0	117.6	492.9	861.9	1032.3	1172.9	1109.3	832.4	501.8	242.5	65.5
G84.0	96.9	453.9	753.0	988.4	1103.6	1052.3	783.7	459.0	207.5	62.0
G85.0	79.9	410.7	688.0	934.0	1036.7	990.5	732.6	417.0	177.1	59.4
G86.0	66.6	366.4	648.1	880.9	980.2	932.6	684.6	380.4	147.5	57.1
G87.0	55.9	318.0	600.8	830.3	918.3	874.0	637.9	348.6	119.2	55.1
G88.0	48.4	275.0	555.3	780.5	860.8	822.8	595.6	315.9	96.8	53.4
G89.0	42.1	239.6	507.5	723.0	801.6	767.3	556.1	286.5	78.7	50.9
G90.0	37.9	212.3	466.7	666.9	746.9	704.5	510.0	258.1	62.6	49.1
G91.0	35.1	192.1	430.3	615.7	694.0	650.2	470.1	232.5	51.3	47.4
G92.0	33.2	175.8	401.5	569.1	649.7	604.7	434.5	210.0	42.5	45.4
G93.0	32.0	163.1	372.2	530.1	595.3	563.1	398.2	191.4	37.0	44.2
G94.0	31.3	152.8	346.9	493.6	542.2	524.7	364.3	176.8	33.6	42.5
G95.0	31.0	141.8	323.7	453.2	499.7	480.5	335.4	164.7	31.6	41.2
G96.0	30.5	133.1	303.6	421.4	463.6	437.5	309.9	153.4	30.9	39.9
G97.0	30.8	124.9	281.9	396.7	432.7	406.8	289.3	141.1	30.3	38.9
G98.0	30.7	117.2	259.5	373.1	406.4	379.0	271.4	130.7	30.5	38.1
G99.0	31.0	110.5	237.6	354.1	385.9	356.6	254.4	122.1	30.4	37.4
G100.0	30.9	103.3	218.2	330.5	368.5	334.0	236.4	113.4	30.6	36.8
G101.0	31.4	97.5	203.4	307.0	348.5	312.4	218.3	105.7	30.5	35.9
G102.0	31.8	92.0	191.1	284.6	327.7	290.3	200.1	99.7	31.0	35.5
G103.0	32.2	87.0	178.1	262.8	306.3	269.4	185.0	94.0	31.3	34.9
G104.0	32.9	82.4	163.2	241.9	288.0	248.6	171.1	89.0	31.7	34.5
G105.0	33.0	78.5	149.8	223.5	268.5	231.3	159.1	84.2	32.0	33.8
G106.0	33.2	74.8	139.1	206.4	247.2	215.7	147.0	79.5	32.6	33.1
G107.0	33.4	72.1	131.9	190.4	226.8	200.1	137.1	75.4	32.7	32.7
G108.0	33.6	69.2	126.9	179.1	208.2	183.8	128.6	72.1	32.9	32.2
G109.0	33.7	66.7	123.3	168.3	192.4	171.7	122.0	69.4	33.2	31.8
G110.0	33.5	64.3	120.6	158.7	178.9	159.5	117.1	66.7	33.3	30.9

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-180.0:1.0

Test Device: GPM-1800B

Distance: 8.190 m

Humidity:

Inspector:

Candlepower Table (Continue 3)

Unit: cd

G\C	C0.0	C22.5	C45.0	C67.5	C90.0	C112.5	C135.0	C157.5	C180.0	C202.5
G111.0	33.3	62.1	116.1	149.3	169.0	149.4	112.1	63.9	33.2	30.4
G112.0	33.3	60.1	109.5	142.3	161.9	141.5	107.9	61.7	33.7	29.5
G113.0	33.6	58.7	104.7	136.0	154.1	135.2	103.1	60.1	33.6	29.2
G114.0	33.4	57.6	101.1	130.6	148.9	129.5	98.9	58.3	33.5	28.3
G115.0	33.1	56.0	99.4	125.3	143.3	125.2	95.6	56.9	33.3	28.0
G116.0	32.8	54.6	97.2	121.4	138.0	121.0	93.0	55.4	33.2	27.1
G117.0	32.1	52.7	95.2	116.2	133.0	117.9	90.7	54.0	32.6	26.7
G118.0	31.9	51.6	92.1	112.9	129.1	114.1	88.7	52.7	32.2	25.9
G119.0	31.2	50.4	88.7	109.3	124.9	110.9	86.0	51.2	31.7	25.6
G120.0	30.5	48.9	85.9	105.9	120.5	108.6	83.6	50.3	31.1	25.3
G121.0	30.1	48.0	83.9	102.9	117.7	105.7	81.5	49.0	30.6	24.7
G122.0	29.1	46.6	82.2	100.0	114.3	102.9	79.5	48.1	29.9	24.8
G123.0	28.4	45.1	80.7	97.0	110.7	99.7	77.6	46.9	29.2	24.4
G124.0	27.6	43.6	78.7	94.9	108.0	97.4	75.8	45.9	28.4	24.0
G125.0	26.9	42.2	76.5	93.8	105.3	95.4	74.1	44.5	27.8	24.0
G126.0	26.2	41.3	74.9	92.5	102.7	93.7	72.1	43.4	27.5	23.5
G127.0	25.6	40.3	73.3	91.8	101.2	91.7	70.4	42.1	26.9	23.4
G128.0	25.0	39.5	71.5	90.8	99.7	89.8	68.5	40.9	26.5	23.6
G129.0	24.5	39.3	69.5	89.9	98.0	87.8	66.7	40.0	25.9	23.3
G130.0	24.2	38.3	67.7	88.3	96.0	86.0	65.3	39.0	25.6	23.3
G131.0	24.0	37.3	65.7	87.0	94.3	84.0	63.7	38.4	25.3	23.1
G132.0	23.3	36.4	63.7	85.5	92.7	82.0	61.5	38.0	25.1	23.1
G133.0	23.1	35.5	62.2	84.0	90.9	79.8	59.5	37.3	24.7	23.1
G134.0	22.7	35.0	60.2	82.0	89.3	77.6	57.9	36.6	24.3	23.3
G135.0	22.5	34.2	58.1	79.3	86.7	75.5	56.3	35.6	24.1	23.1
G136.0	22.3	33.7	56.1	76.4	82.2	72.7	54.6	35.1	24.1	22.9
G137.0	22.2	32.9	53.4	73.5	77.9	69.8	52.8	34.4	23.5	22.8
G138.0	21.7	32.4	51.5	70.0	72.8	66.7	50.3	34.0	23.4	22.9
G139.0	21.5	31.3	49.9	66.6	68.0	63.5	48.2	33.7	23.3	22.7
G140.0	21.1	30.4	49.0	63.3	63.3	60.4	46.5	32.9	23.1	22.5
G141.0	21.1	29.8	47.7	61.0	60.1	57.9	45.0	32.0	22.7	22.7
G142.0	20.6	29.1	45.6	59.1	58.5	55.7	43.8	31.1	22.4	22.6
G143.0	20.5	28.2	43.7	57.7	57.0	54.1	41.7	30.4	22.3	22.4
G144.0	20.5	27.5	41.9	56.2	55.7	52.4	40.1	29.5	22.1	22.2
G145.0	20.1	26.7	40.0	53.7	52.9	50.5	38.1	28.8	21.7	21.9
G146.0	20.2	26.0	38.8	51.0	49.4	47.6	36.2	28.1	21.5	21.6
G147.0	19.9	24.9	37.7	48.5	46.1	44.9	34.6	27.3	21.2	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:

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	19.5	24.2	36.8	46.4	43.8	42.7	33.3	26.4	20.8	21.3
G149.0	19.3	23.6	35.4	45.1	42.6	40.5	31.9	25.2	20.6	21.3
G150.0	19.2	23.0	33.9	43.5	41.1	38.8	30.6	24.7	20.2	21.2
G151.0	19.2	22.2	32.5	41.3	39.0	37.1	29.5	23.6	20.1	20.9
G152.0	19.1	21.6	31.5	39.3	36.6	34.7	28.0	22.7	19.8	20.9
G153.0	18.6	21.0	30.8	37.2	33.8	32.8	27.0	21.8	19.5	20.5
G154.0	18.7	20.6	30.1	35.5	31.8	30.7	26.3	21.0	18.9	20.1
G155.0	18.3	19.6	29.0	34.4	30.6	29.1	25.8	20.2	18.6	19.9
G156.0	18.2	18.6	27.9	33.1	30.2	27.4	25.1	19.4	18.3	19.7
G157.0	17.9	17.9	26.3	31.8	29.7	25.9	24.2	18.4	18.1	19.3
G158.0	17.6	17.5	25.2	29.9	28.9	24.4	23.3	17.9	17.8	19.0
G159.0	17.4	17.4	23.8	28.2	27.9	23.2	22.2	17.4	17.6	18.6
G160.0	17.1	16.8	22.7	26.8	26.3	22.1	21.6	17.1	17.0	18.6
G161.0	16.9	16.6	21.3	25.5	25.3	21.4	21.0	16.9	16.9	18.3
G162.0	16.7	16.3	20.1	24.4	24.2	21.1	20.0	16.5	16.3	18.0
G163.0	16.3	16.0	18.8	23.2	23.3	20.7	19.1	16.3	16.2	17.8
G164.0	16.3	15.7	17.4	21.6	22.4	19.8	18.3	16.1	15.7	17.8
G165.0	15.9	15.4	16.3	20.0	20.9	18.9	17.4	16.2	15.5	17.4
G166.0	15.5	15.3	15.4	18.3	19.9	18.7	16.4	15.8	15.2	17.1
G167.0	15.4	15.1	14.0	17.1	18.9	17.7	15.4	15.8	15.1	16.9
G168.0	15.1	14.6	13.2	16.0	17.7	17.1	14.7	15.6	14.9	16.9
G169.0	14.9	14.3	13.5	14.6	16.4	16.0	14.7	15.6	14.4	16.6
G170.0	14.8	14.5	13.4	13.6	15.6	15.0	14.8	15.5	14.5	16.4
G171.0	14.8	14.2	13.1	12.9	14.2	14.4	15.0	15.7	14.4	16.1
G172.0	14.4	14.2	13.4	13.1	13.9	14.3	14.8	15.6	14.1	16.1
G173.0	14.3	14.2	13.4	13.3	14.6	15.0	15.0	15.1	14.0	15.8
G174.0	14.2	14.1	13.7	13.7	14.6	15.0	15.0	14.8	13.8	15.9
G175.0	14.0	14.0	14.0	14.3	14.9	14.9	14.8	14.8	14.0	15.6
G176.0	13.8	14.1	14.1	14.5	15.4	15.1	14.7	15.0	13.8	15.4
G177.0	14.1	14.0	14.4	15.0	15.8	15.1	14.7	14.6	14.0	15.3
G178.0	14.2	14.6	14.9	15.5	14.9	15.3	14.6	14.8	13.9	15.2
G179.0	14.0	14.8	15.3	15.9	15.9	15.4	15.3	14.8	14.0	14.9
G180.0	14.0	14.7	15.4	16.2	15.9	15.6	15.3	14.7	14.1	14.9

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 5)

Unit: cd

G\C	C225.0	C247.5	C270.0	C292.5	C315.0	C337.5	C360.0			
G0.0	1626.5	1626.5	1626.5	1626.5	1626.5	1626.5	1626.5			
G1.0	1537.6	1502.0	1492.7	1505.8	1538.5	1582.4	1623.1			
G2.0	1450.6	1391.0	1374.6	1394.8	1452.1	1530.6	1613.5			
G3.0	1363.5	1277.1	1252.2	1285.9	1368.1	1481.5	1605.7			
G4.0	1276.3	1152.2	1110.0	1165.5	1278.7	1429.1	1596.3			
G5.0	1184.4	1008.4	962.5	1023.9	1187.9	1380.7	1589.7			
G6.0	1074.0	886.5	842.7	896.1	1087.0	1331.7	1578.0			
G7.0	967.4	794.7	754.5	801.7	979.7	1285.7	1563.7			
G8.0	877.9	717.4	671.6	726.2	881.4	1234.9	1551.8			
G9.0	808.6	646.5	606.4	649.5	808.4	1184.4	1540.3			
G10.0	747.4	591.5	569.8	590.6	743.9	1128.9	1527.7			
G11.0	688.0	562.0	542.9	557.3	685.2	1072.2	1513.3			
G12.0	635.1	536.9	508.7	532.1	629.0	1014.1	1500.1			
G13.0	592.3	501.3	472.3	498.0	581.9	952.3	1483.5			
G14.0	563.9	470.3	440.0	465.9	549.5	894.5	1466.5			
G15.0	538.3	439.8	408.2	434.3	523.6	843.6	1444.5			
G16.0	515.0	407.9	375.4	403.9	500.8	802.8	1423.2			
G17.0	485.0	379.0	346.9	374.3	470.3	766.4	1410.9			
G18.0	459.3	352.3	314.7	347.4	443.3	733.3	1389.9			
G19.0	436.0	322.6	289.3	316.7	419.8	702.1	1370.5			
G20.0	413.2	295.6	265.7	289.4	396.0	666.4	1349.6			
G21.0	389.0	273.7	244.3	268.3	374.2	635.5	1335.7			
G22.0	366.2	253.4	222.4	247.4	350.8	605.5	1315.5			
G23.0	344.9	233.4	201.6	228.4	329.7	579.8	1298.4			
G24.0	323.6	212.8	186.6	206.1	307.5	558.7	1282.2			
G25.0	299.0	195.9	173.0	190.7	282.9	537.9	1271.6			
G26.0	278.5	180.7	158.2	176.2	264.1	521.3	1249.2			
G27.0	260.7	168.2	146.0	163.3	247.3	503.8	1232.3			
G28.0	245.4	154.8	135.1	149.8	230.0	487.1	1218.6			
G29.0	229.3	143.0	124.1	137.7	215.0	468.3	1201.3			
G30.0	213.3	131.6	113.3	126.8	198.6	447.7	1190.6			
G31.0	197.5	122.0	103.9	116.2	183.5	431.9	1179.7			
G32.0	184.8	111.0	93.7	105.9	172.0	417.1	1162.3			
G33.0	172.7	101.7	84.2	96.4	160.7	401.7	1143.1			
G34.0	162.9	92.5	74.5	86.7	149.4	387.1	1126.6			
G35.0	150.4	82.9	65.4	77.7	137.8	373.6	1107.8			
G36.0	139.6	73.8	56.3	68.8	128.0	360.9	1094.3			

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	129.9	65.4	47.8	60.1	118.4	346.2	1079.8			
G38.0	122.2	56.8	40.2	51.8	109.3	333.5	1067.8			
G39.0	112.1	48.7	32.4	43.7	100.4	320.3	1055.8			
G40.0	103.5	41.0	25.6	36.5	92.6	305.6	1037.2			
G41.0	95.5	33.5	18.8	29.0	84.3	292.1	1023.7			
G42.0	87.7	26.7	10.3	22.7	75.7	280.0	1006.8			
G43.0	79.7	20.5	1.8	16.4	68.5	267.8	992.2			
G44.0	72.7	13.9	1.1	9.3	60.8	256.6	976.2			
G45.0	65.7	6.2	1.3	1.7	54.1	245.3	959.4			
G46.0	58.8	2.0	1.2	0.9	47.7	234.6	944.7			
G47.0	52.8	1.8	1.2	1.1	41.6	222.5	928.3			
G48.0	47.3	2.0	1.2	1.1	36.0	212.3	911.6			
G49.0	41.4	1.9	1.4	1.3	30.9	203.9	897.0			
G50.0	36.3	2.2	1.3	1.1	26.3	194.8	884.4			
G51.0	31.4	1.9	1.3	1.1	21.4	185.8	865.8			
G52.0	27.1	2.2	1.6	1.4	16.6	177.9	854.8			
G53.0	22.4	2.1	1.3	1.4	14.7	172.2	843.0			
G54.0	19.2	2.1	1.6	1.5	14.4	165.6	832.8			
G55.0	18.4	2.2	1.7	1.3	14.4	158.8	821.6			
G56.0	18.4	2.2	1.9	1.5	14.1	151.7	811.2			
G57.0	18.2	2.1	1.8	1.7	13.9	145.7	799.0			
G58.0	17.4	2.4	1.8	1.9	13.7	141.8	779.9			
G59.0	17.5	2.4	1.9	1.7	13.6	136.8	767.5			
G60.0	17.6	2.4	2.2	1.8	13.6	130.2	759.6			
G61.0	17.2	2.4	2.3	2.1	13.4	125.5	749.6			
G62.0	16.8	2.5	2.4	2.3	13.2	122.9	728.4			
G63.0	17.0	2.5	2.4	2.3	12.9	117.8	709.2			
G64.0	16.6	2.8	2.6	2.5	12.7	112.4	688.7			
G65.0	16.5	3.0	2.3	2.5	12.9	105.9	669.7			
G66.0	16.2	2.9	2.9	2.5	12.7	99.3	641.4			
G67.0	16.4	2.9	3.0	2.5	12.5	92.5	614.2			
G68.0	16.0	3.3	3.2	2.7	12.4	88.3	586.9			
G69.0	15.9	3.4	3.4	3.0	12.5	85.1	549.8			
G70.0	16.1	3.3	3.2	3.2	12.4	82.5	520.9			
G71.0	16.0	3.9	3.6	3.4	12.3	79.9	490.3			
G72.0	15.8	4.0	3.7	3.4	12.0	78.3	458.5			
G73.0	16.0	4.1	4.0	3.7	11.8	78.1	422.2			

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-180.0:1.0

Test Device: GPM-1800B

Distance: 8.190 m

Humidity:

Inspector:

Candlepower Table (Continue 7)

Unit: cd

G\C	C225.0	C247.5	C270.0	C292.5	C315.0	C337.5	C360.0			
G74.0	15.9	4.1	4.3	3.8	11.7	77.2	383.8			
G75.0	15.7	4.6	4.2	3.9	11.5	74.8	349.8			
G76.0	15.4	4.8	4.7	4.0	11.6	71.1	314.6			
G77.0	15.7	5.1	4.8	4.6	11.2	67.5	282.1			
G78.0	15.4	5.3	4.9	4.5	11.2	63.7	250.7			
G79.0	15.5	5.4	5.2	5.0	11.3	60.1	218.7			
G80.0	15.2	5.6	5.4	5.1	11.3	56.1	189.1			
G81.0	15.1	6.1	5.8	5.6	11.1	53.0	161.6			
G82.0	15.1	6.1	6.0	5.6	11.2	50.6	138.9			
G83.0	14.9	6.6	6.3	5.8	11.2	47.8	117.6			
G84.0	15.0	6.9	6.4	5.9	11.2	45.7	96.9			
G85.0	14.7	7.4	6.7	6.2	11.2	43.5	79.9			
G86.0	15.0	7.3	7.2	6.6	11.2	41.5	66.6			
G87.0	15.0	7.8	7.6	6.9	11.5	39.7	55.9			
G88.0	15.0	7.9	7.7	7.1	11.5	38.3	48.4			
G89.0	15.0	8.4	7.9	7.4	11.6	37.1	42.1			
G90.0	15.0	8.8	8.2	7.6	11.7	35.8	37.9			
G91.0	14.9	9.1	8.9	8.1	11.9	34.4	35.1			
G92.0	15.1	9.4	9.0	8.4	11.9	33.2	33.2			
G93.0	15.4	9.9	9.5	8.4	12.0	32.4	32.0			
G94.0	15.2	10.2	9.7	9.0	12.2	31.1	31.3			
G95.0	15.3	10.7	10.0	9.5	12.6	30.1	31.0			
G96.0	15.2	10.7	10.3	9.9	12.6	29.1	30.5			
G97.0	15.2	11.0	10.7	10.1	12.6	28.3	30.8			
G98.0	15.4	11.7	11.3	10.5	12.7	27.9	30.7			
G99.0	15.5	12.0	11.7	10.8	12.9	27.3	31.0			
G100.0	15.6	12.5	12.2	11.2	13.3	26.5	30.9			
G101.0	15.9	12.8	12.4	11.5	13.3	26.2	31.4			
G102.0	16.2	13.3	13.0	11.9	13.8	25.8	31.8			
G103.0	16.1	13.3	13.4	12.5	13.8	25.4	32.2			
G104.0	16.2	14.0	13.6	12.8	14.3	24.9	32.9			
G105.0	16.6	14.2	14.2	13.3	14.5	24.3	33.0			
G106.0	17.1	14.6	14.7	13.5	14.8	24.1	33.2			
G107.0	17.1	15.0	14.9	13.9	15.1	23.7	33.4			
G108.0	17.4	15.3	15.4	14.3	15.4	23.6	33.6			
G109.0	17.6	15.7	15.8	14.6	15.5	23.1	33.7			
G110.0	17.7	16.1	16.1	15.0	15.9	22.9	33.5			

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-180.0:1.0

Test Device: GPM-1800B

Distance: 8.190 m

Humidity:

Inspector:

Candlepower Table (Continue 8)

Unit: cd

G\C	C225.0	C247.5	C270.0	C292.5	C315.0	C337.5	C360.0			
G111.0	18.0	16.6	16.4	15.4	15.9	22.7	33.3			
G112.0	18.2	16.8	16.8	15.7	16.2	22.3	33.3			
G113.0	18.7	17.0	17.7	16.0	16.7	22.3	33.6			
G114.0	18.9	17.7	17.8	16.4	16.8	22.0	33.4			
G115.0	19.0	18.0	18.2	16.6	17.0	21.8	33.1			
G116.0	19.5	18.3	18.5	17.2	17.3	21.7	32.8			
G117.0	19.5	18.8	19.1	17.3	17.4	21.5	32.1			
G118.0	19.9	18.9	19.2	17.8	17.8	21.1	31.9			
G119.0	19.9	19.2	19.4	18.2	17.9	21.0	31.2			
G120.0	20.3	19.7	19.9	18.4	17.9	21.0	30.5			
G121.0	20.4	20.1	20.3	18.7	18.6	20.9	30.1			
G122.0	20.7	20.5	20.4	19.2	18.7	21.0	29.1			
G123.0	21.2	20.9	20.8	19.5	19.1	21.0	28.4			
G124.0	21.2	21.2	21.1	19.8	19.1	20.8	27.6			
G125.0	21.5	21.2	21.3	20.0	19.1	20.7	26.9			
G126.0	21.4	21.9	21.9	20.2	19.6	20.8	26.2			
G127.0	21.6	21.9	21.9	20.7	19.6	20.5	25.6			
G128.0	22.1	22.1	22.1	20.9	19.6	20.8	25.0			
G129.0	21.9	22.3	22.4	21.0	19.7	20.9	24.5			
G130.0	22.3	22.6	22.6	21.1	20.1	20.8	24.2			
G131.0	22.4	22.9	23.0	21.6	20.1	20.9	24.0			
G132.0	22.2	23.2	23.1	21.6	20.1	21.1	23.3			
G133.0	22.4	23.2	23.1	22.1	20.2	20.9	23.1			
G134.0	22.4	23.7	23.5	22.0	20.2	21.2	22.7			
G135.0	22.6	23.7	23.6	22.3	20.7	21.1	22.5			
G136.0	22.8	23.9	23.9	22.3	20.6	21.2	22.3			
G137.0	22.7	24.0	23.9	22.6	20.8	21.1	22.2			
G138.0	22.6	24.3	24.1	22.8	20.7	21.1	21.7			
G139.0	22.8	24.2	24.1	22.9	21.0	21.2	21.5			
G140.0	22.8	24.3	24.1	22.8	20.9	21.6	21.1			
G141.0	22.6	24.3	24.3	22.8	20.8	21.3	21.1			
G142.0	22.6	24.4	24.4	23.1	20.8	21.2	20.6			
G143.0	22.4	24.3	24.5	23.3	21.0	21.2	20.5			
G144.0	22.4	24.7	24.7	23.1	21.0	21.0	20.5			
G145.0	22.6	24.5	24.8	23.1	20.8	21.2	20.1			
G146.0	22.2	24.3	24.5	23.2	20.9	21.1	20.2			
G147.0	22.2	24.5	24.7	23.4	20.6	20.8	19.9			

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 9)

Unit: cd

G\C	C225.0	C247.5	C270.0	C292.5	C315.0	C337.5	C360.0			
G148.0	22.1	24.5	24.5	23.4	20.8	20.5	19.5			
G149.0	22.0	24.3	24.7	23.3	21.0	20.4	19.3			
G150.0	21.8	24.1	24.5	23.3	20.7	20.4	19.2			
G151.0	21.6	23.8	24.4	23.1	20.8	20.1	19.2			
G152.0	21.4	23.9	24.3	22.9	20.8	20.1	19.1			
G153.0	21.0	24.0	24.4	22.7	20.9	19.7	18.6			
G154.0	21.2	23.4	24.1	22.6	20.8	19.7	18.7			
G155.0	20.9	23.6	24.2	22.6	20.9	19.6	18.3			
G156.0	20.8	23.2	24.3	22.6	20.8	19.2	18.2			
G157.0	20.6	22.9	23.7	22.2	20.6	18.9	17.9			
G158.0	20.1	22.9	24.2	21.9	20.3	18.9	17.6			
G159.0	20.1	22.4	23.9	21.7	20.2	18.8	17.4			
G160.0	20.0	22.2	23.8	21.6	20.1	18.5	17.1			
G161.0	19.8	21.9	23.6	21.3	20.0	18.2	16.9			
G162.0	19.3	21.6	23.6	21.4	19.6	17.9	16.7			
G163.0	19.2	21.3	22.5	21.1	19.7	18.0	16.3			
G164.0	19.0	21.0	21.7	20.9	19.5	17.6	16.3			
G165.0	19.0	20.8	21.3	20.3	19.1	17.4	15.9			
G166.0	18.5	20.5	20.8	20.2	18.9	17.0	15.5			
G167.0	18.5	20.1	20.6	19.8	18.5	16.9	15.4			
G168.0	18.2	19.8	20.1	19.6	18.3	16.9	15.1			
G169.0	18.3	19.6	19.5	19.4	18.2	16.4	14.9			
G170.0	17.9	19.1	19.2	19.0	17.5	16.3	14.8			
G171.0	17.7	18.7	19.1	18.7	17.4	15.7	14.8			
G172.0	17.4	18.4	18.9	18.4	17.1	15.7	14.4			
G173.0	17.1	18.0	18.3	18.1	16.8	15.5	14.3			
G174.0	17.0	17.7	17.8	17.7	16.6	15.4	14.2			
G175.0	16.8	17.4	17.4	17.2	16.6	15.1	14.0			
G176.0	16.4	17.3	17.2	16.9	16.1	14.9	13.8			
G177.0	16.4	17.1	16.7	16.5	16.0	14.8	14.1			
G178.0	16.0	16.8	16.5	16.4	15.8	14.6	14.2			
G179.0	15.8	16.3	16.1	15.7	15.4	14.7	14.0			
G180.0	15.5	16.1	15.9	15.7	15.2	14.6	14.0			

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: