

Report No.:

Test Time: 2023/12/5 星期二 06:29

Luminaire Property

Luminaire Manufacturer:

Voltage: 120.2 V

Power: 57.44 W

Current: 0.484 A

Power Factor: 0.986

Photometric Results

IES Classification: Type III

Total Rated Lamp Lumens: 7482.6 lm

Efficiency: 100%

Upward Ratio: 6%

Central Intensity: 1686.44 cd

Pos of Max. Intensity: H90 V41

Longitudinal Classification: Very Short

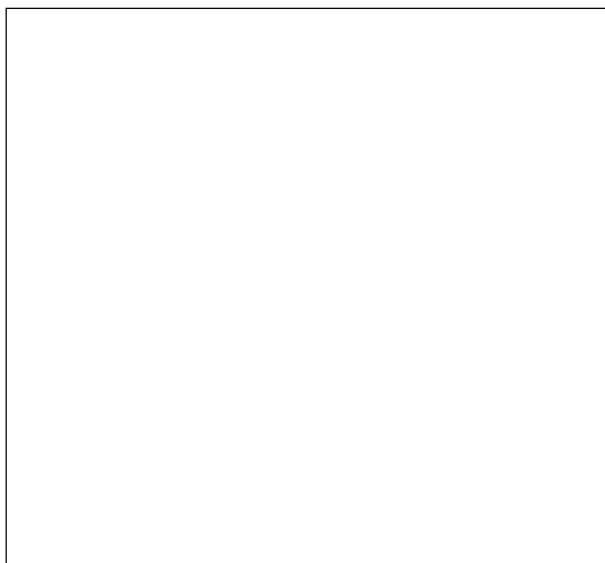
Measurement Flux: 7482.6 lm

Downward Ratio: 94%

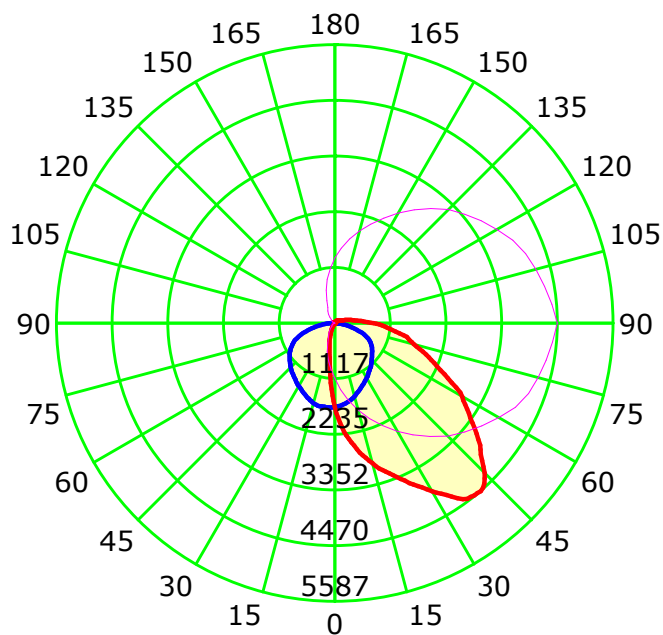
Luminaire Efficacy Rating (LER): 130.32

Max. Intensity: 4470.29 cd

Picture Of Luminaire



Luminous Intensity Distribution Curve



Unit: cd

Average Diffuse Angle(50%): 99.8°

— C0-C180 — C90-C270 — G41

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-180.0:1.0

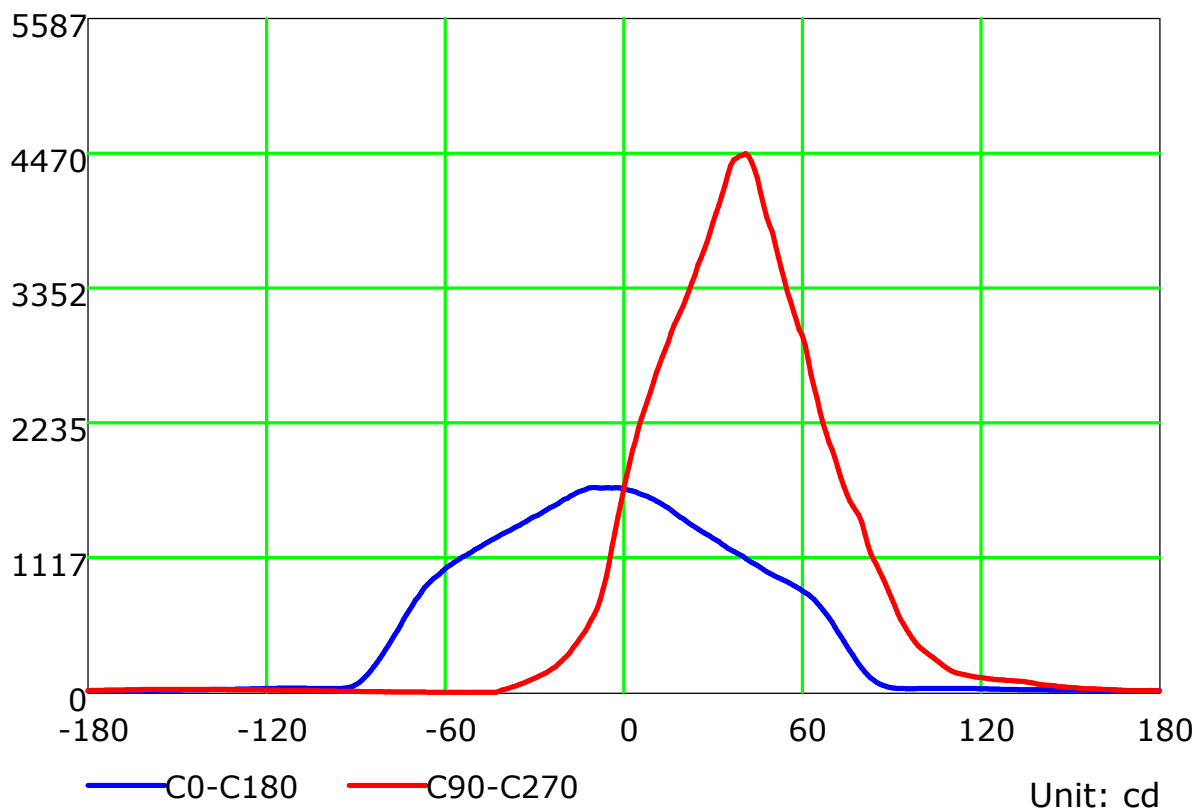
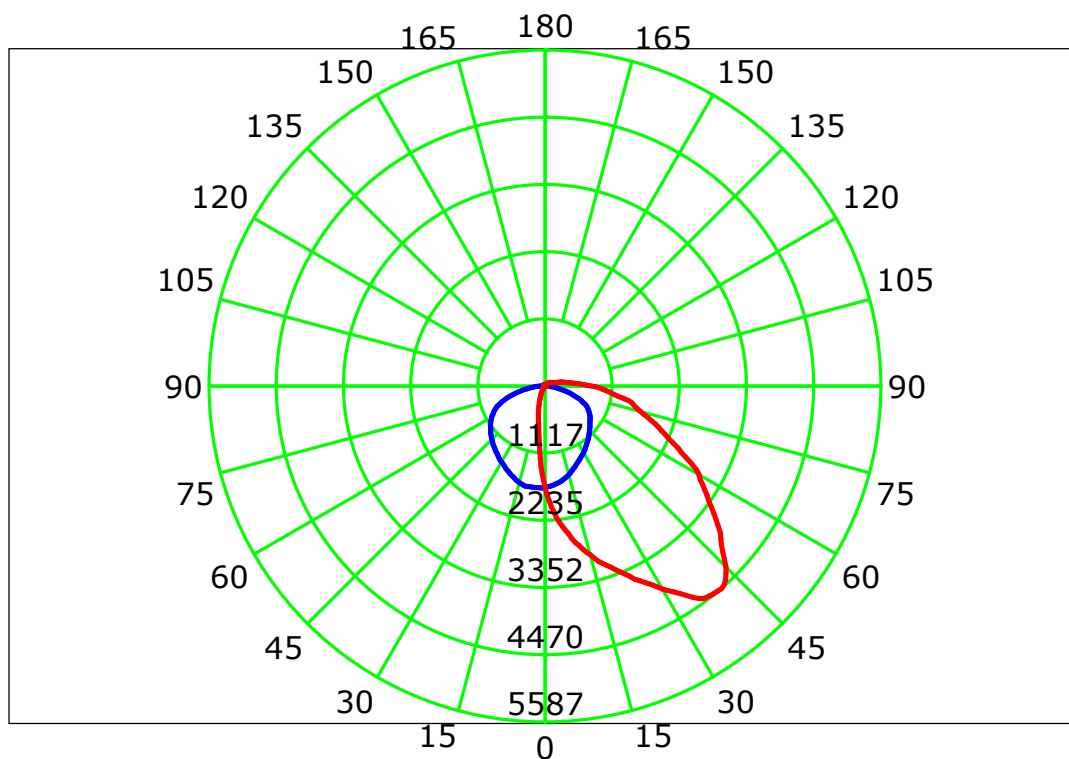
Test Device: GPM-1800B

Distance: 8.190 m

Humidity:

Inspector:

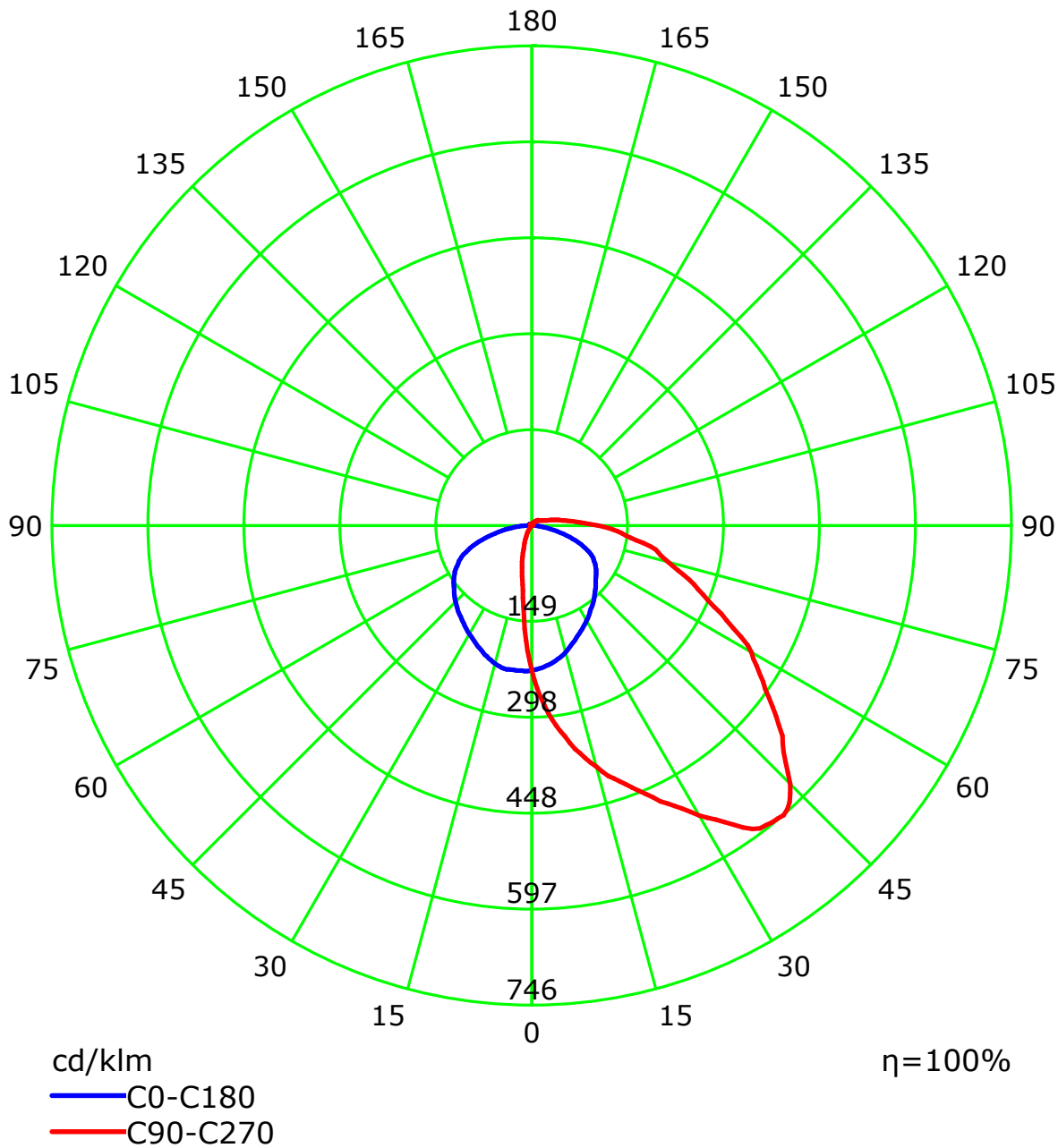
Luminous Intensity Distribution Curve



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:

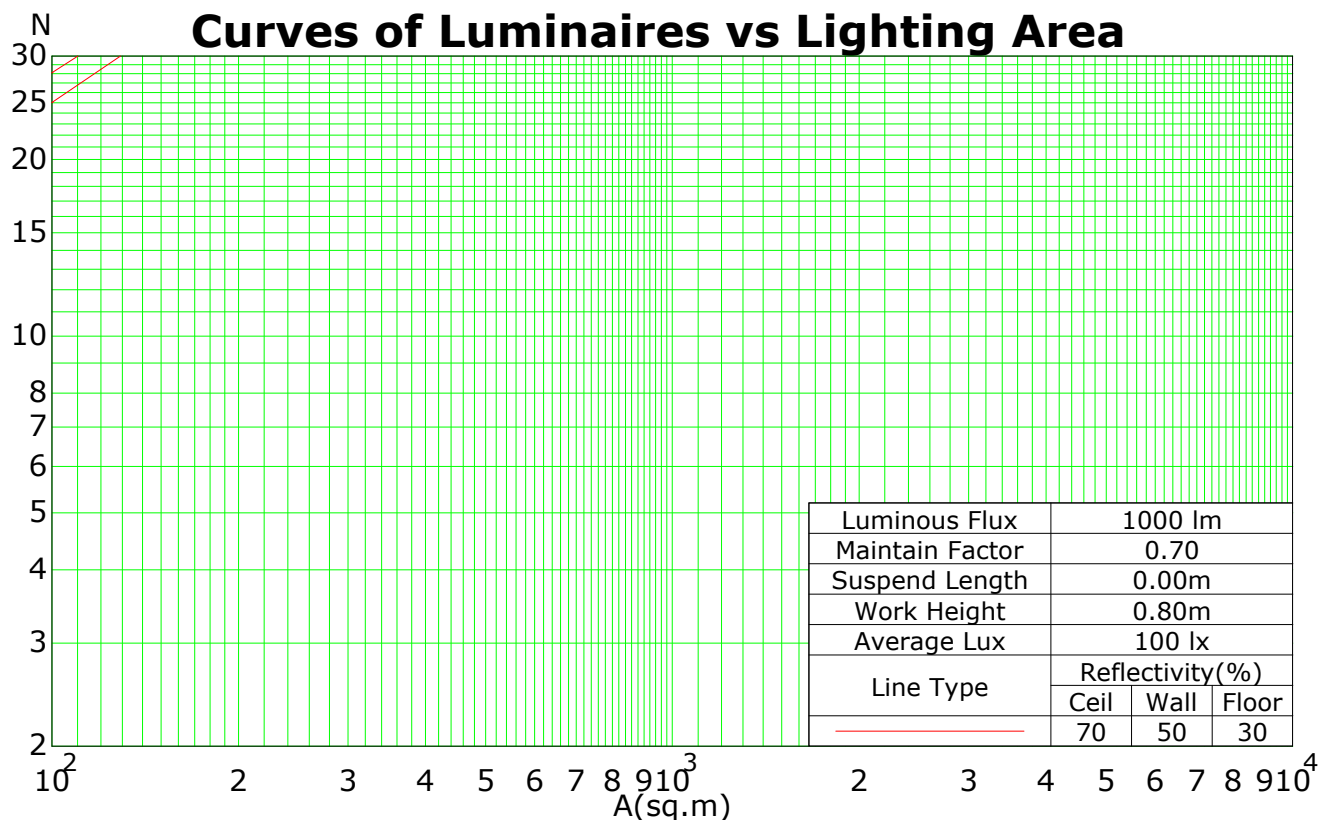
Coefficients Of Utilization - Zonal Cavity Method

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	90	102	96	92	87	91	87	84	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	53	60	55	51	48
4	77	64	55	47	74	62	53	46	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	62	49	40	34	47	39	33	44	37	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	22	34	27	22	32	26	22	20
10	48	34	26	21	47	34	26	20	32	25	20	31	24	20	30	24	19	17

Spacing Criteria (0-180): 1.22

Spacing Criteria (90-270): 1.89

Spacing Criteria (Diagonal): 1.65



C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-180.0:1.0

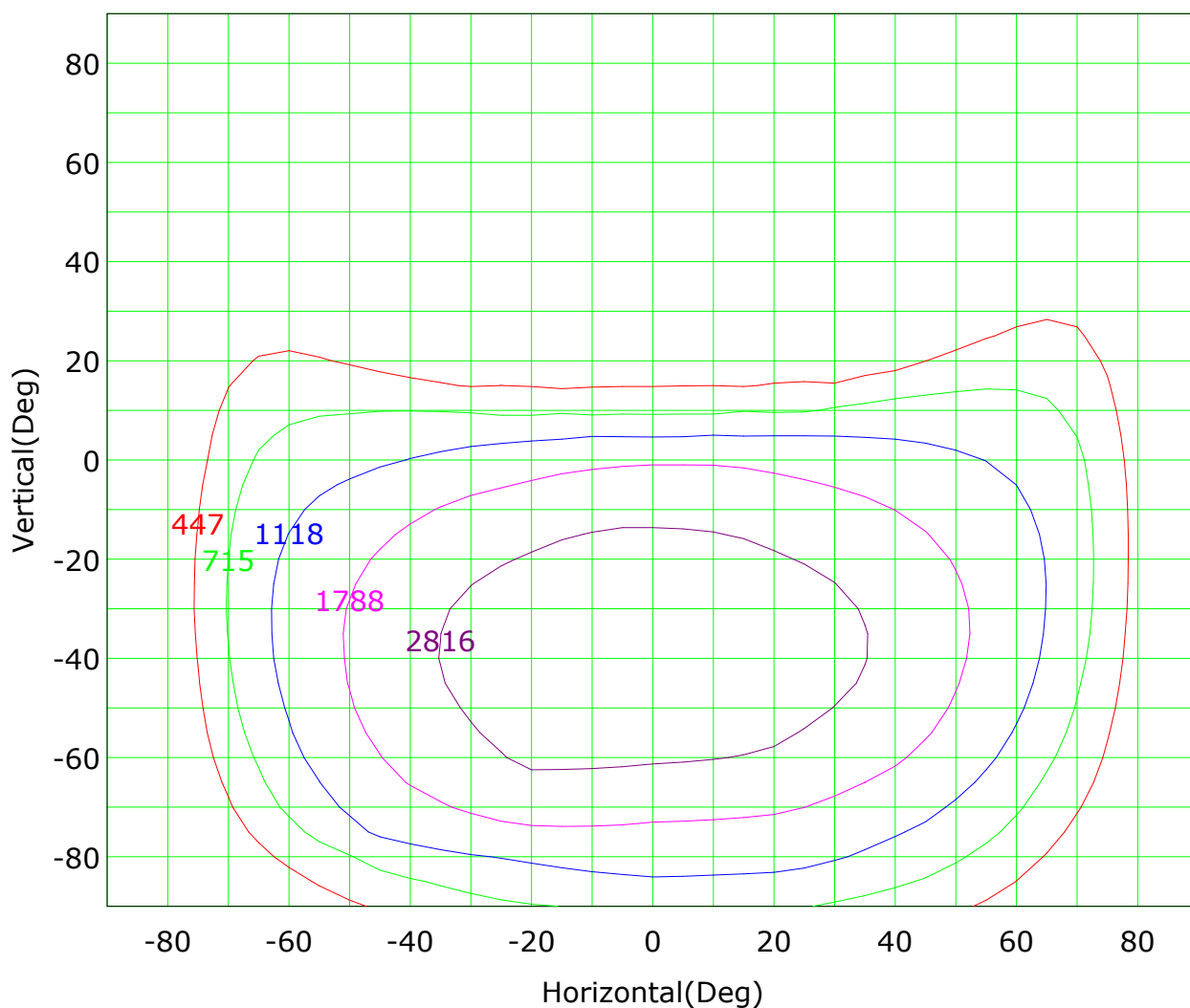
Test Device: GPM-1800B

Distance: 8.190 m

Humidity:

Inspector:

Isocandela (rectangle)



Imax (100%): 4470 cd

(10%): 447 cd	(16%): 715 cd
(25%): 1118 cd	(40%): 1788 cd
(63%): 2816 cd	(100%): 4470 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

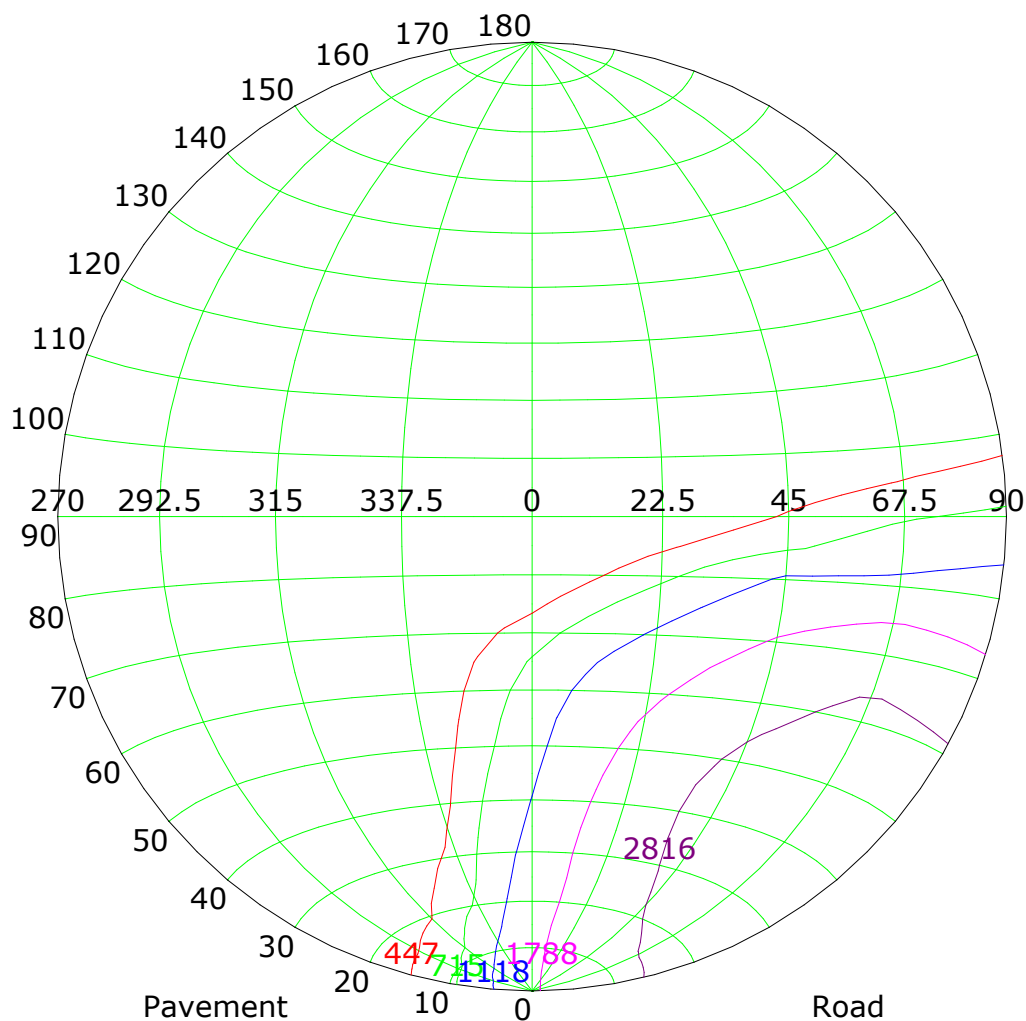
Test Device: GPM-1800B

Distance: 8.190 m

Humidity:

Inspector:

Isocandela (sphere)



Imax (100%): 4470 cd

(10%): 447 cd	(16%): 715 cd
(25%): 1118 cd	(40%): 1788 cd
(63%): 2816 cd	(100%): 4470 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

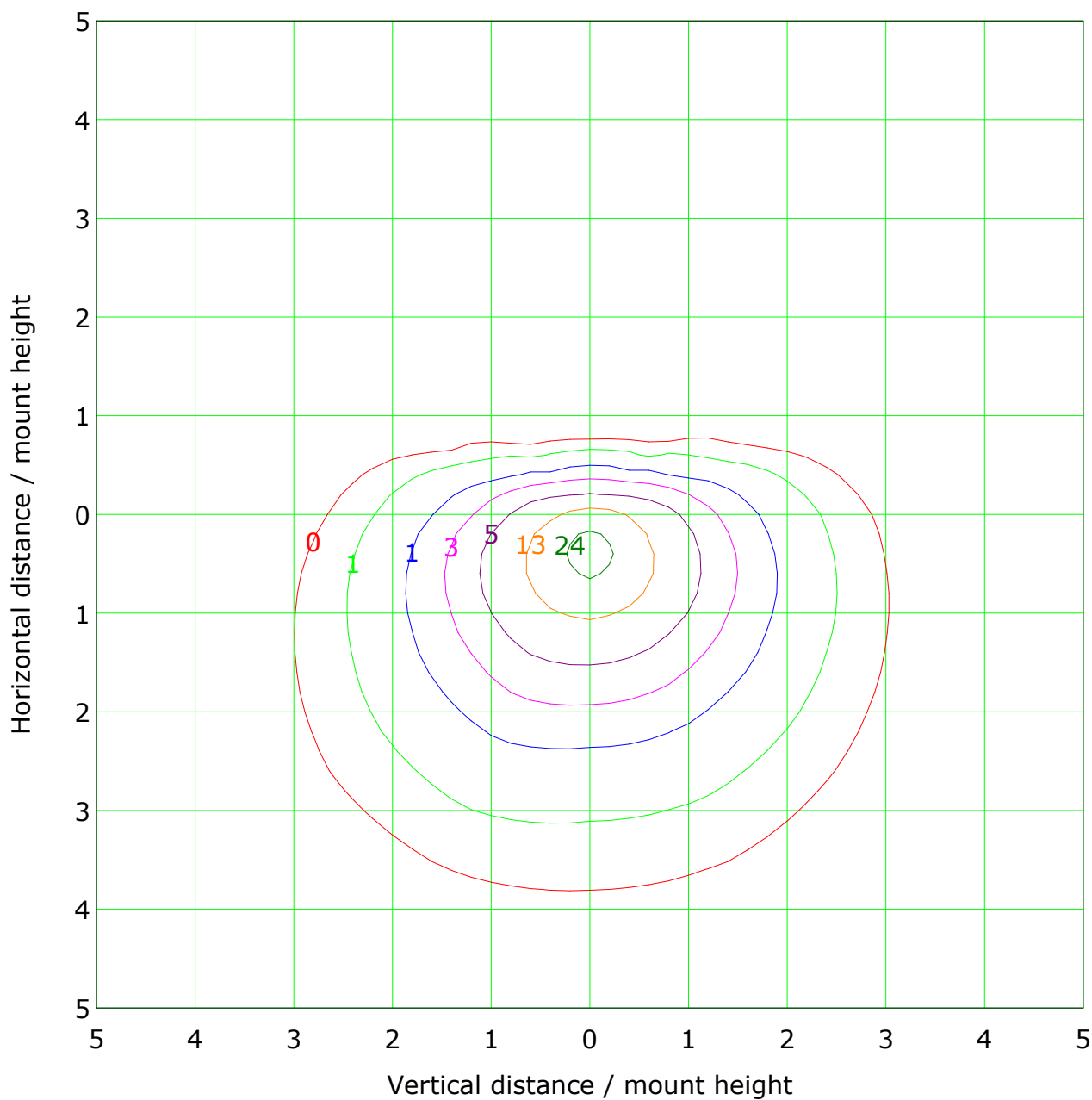
Test Device: GPM-1800B

Distance: 8.190 m

Humidity:

Inspector:

IsoLux Plot



Mounting Height: 10.0m Max Lux(100%): 26.7 lx	
(1%): 0.3 lx	(2%): 0.5 lx
(5%): 1.3 lx	(10%): 2.7 lx
(20%): 5.3 lx	(50%): 13.3 lx
(90%): 24.0 lx	(100%): 26.7 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

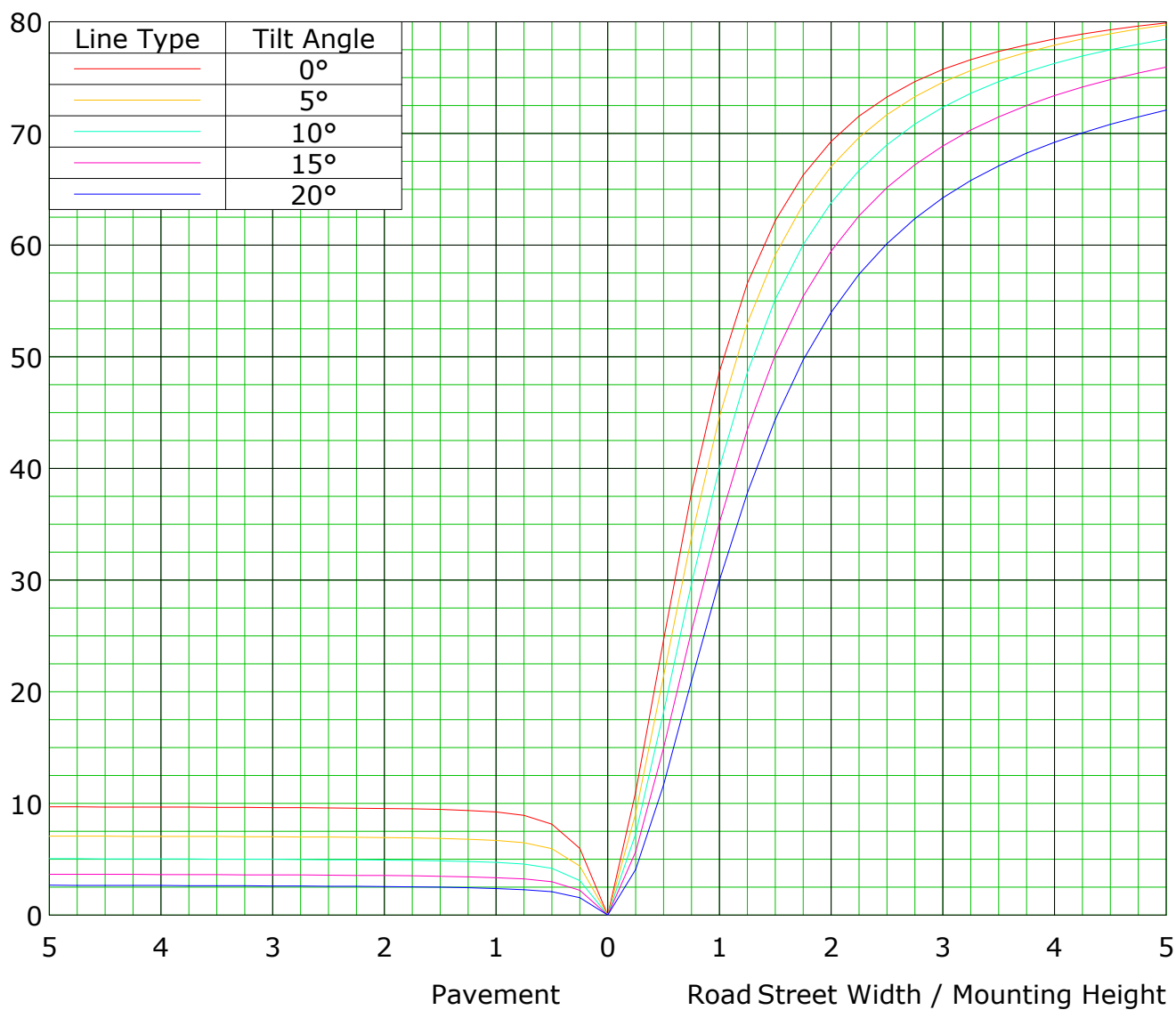
Distance: 8.190 m

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

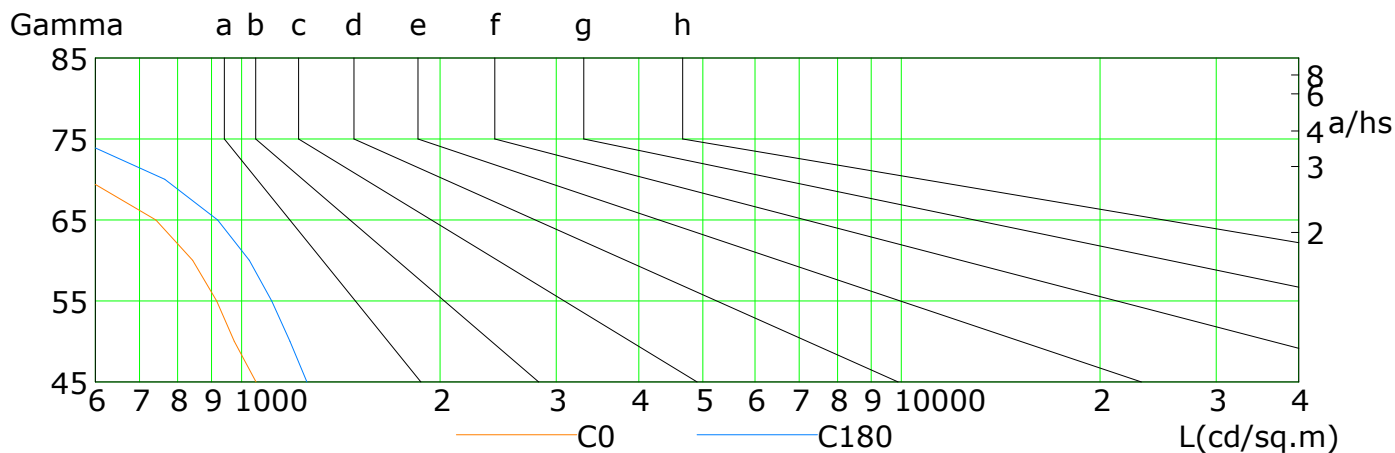
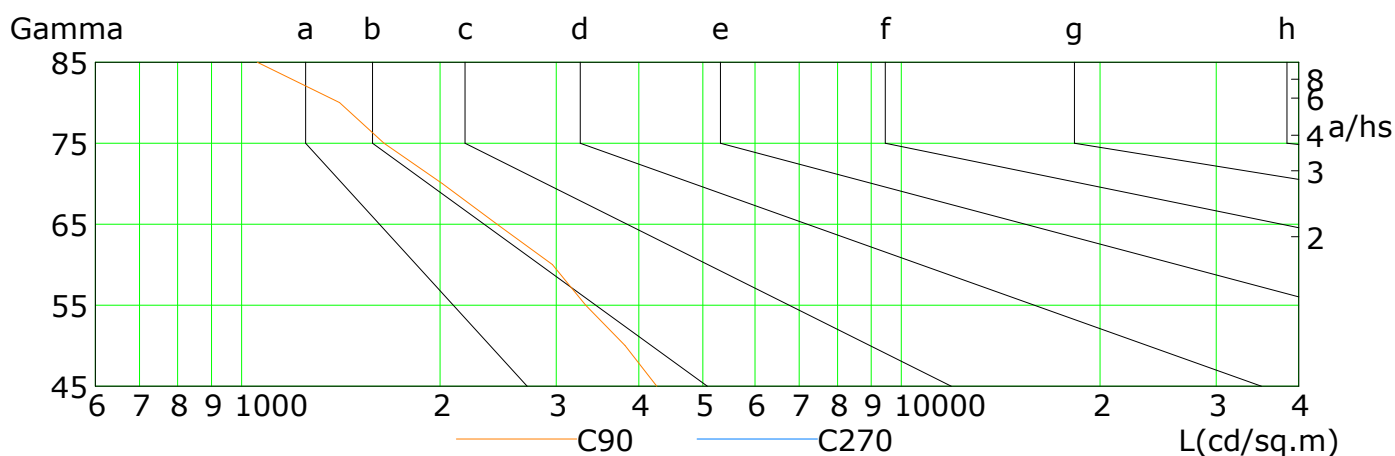
Humidity:

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

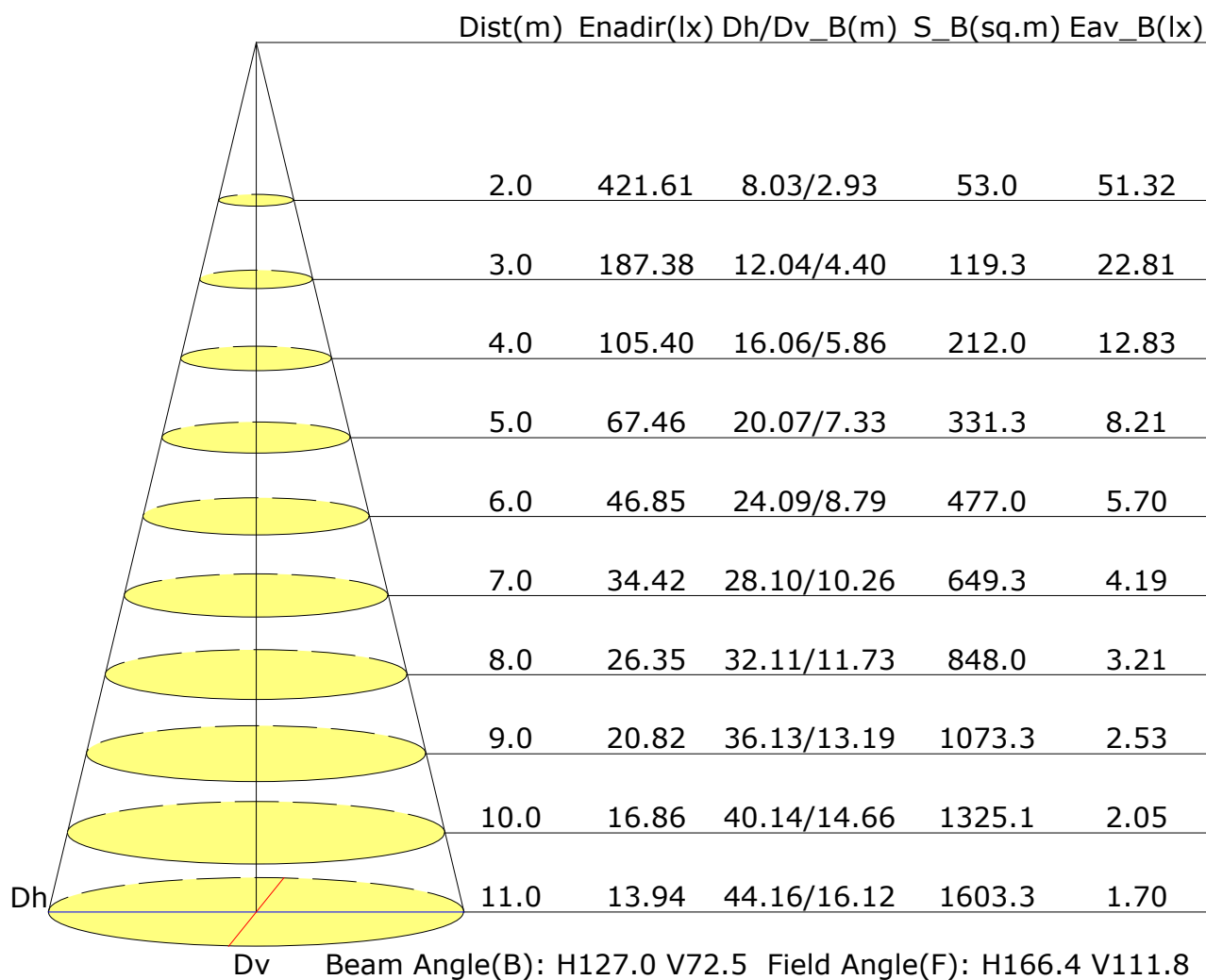


L(cd/sq.m)	G45	G50	G55	G60	G65	G70	G75	G80	G85
C0	1051	975	917	843	741	582	384	201	84
C90	4258	3813	3322	2957	2438	2014	1645	1407	1057
C180	1256	1185	1111	1027	920	765	560	358	181
C270	1	1	2	2	3	3	4	5	7

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:

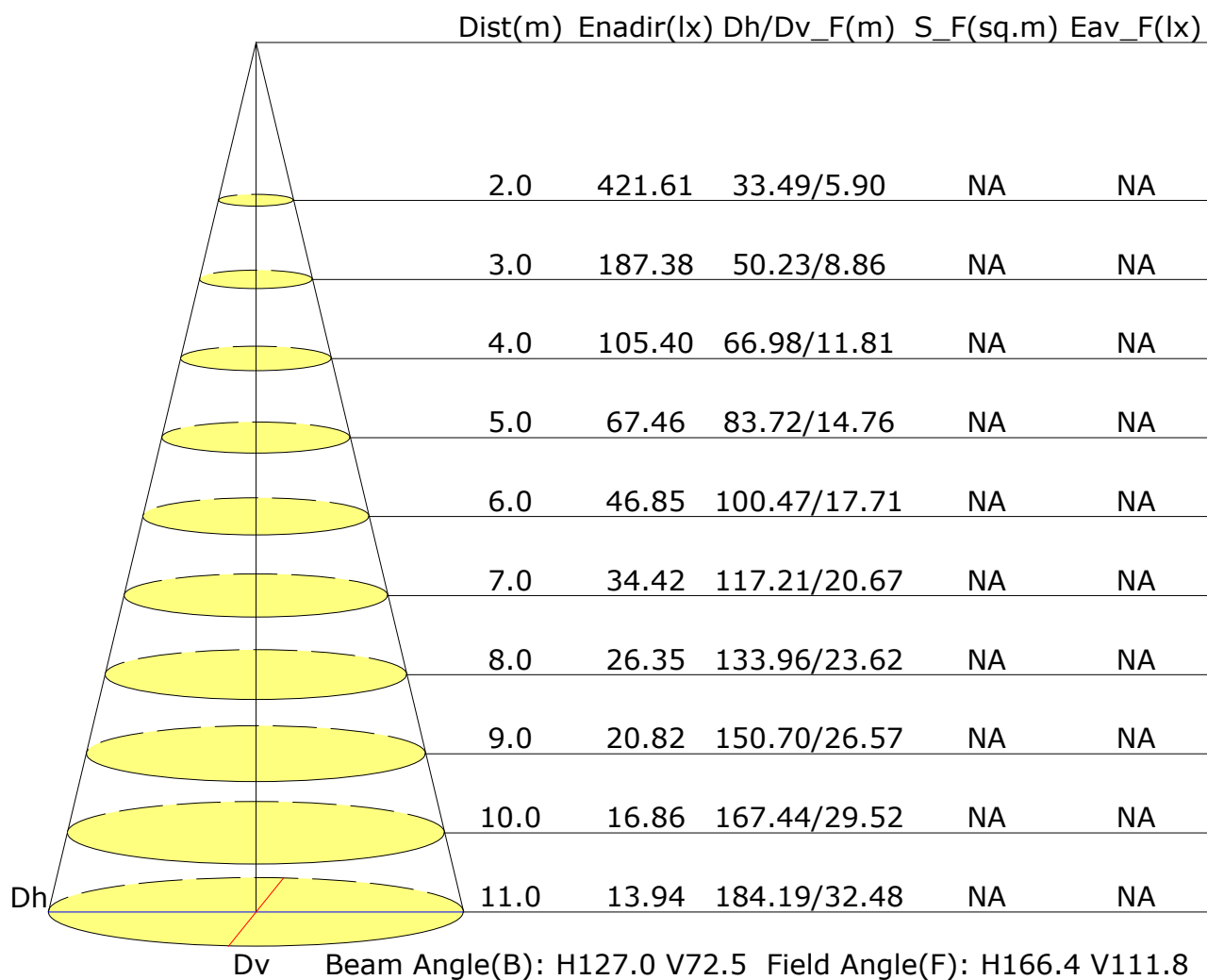
Illuminance at a Distance(Beam Angle)



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:

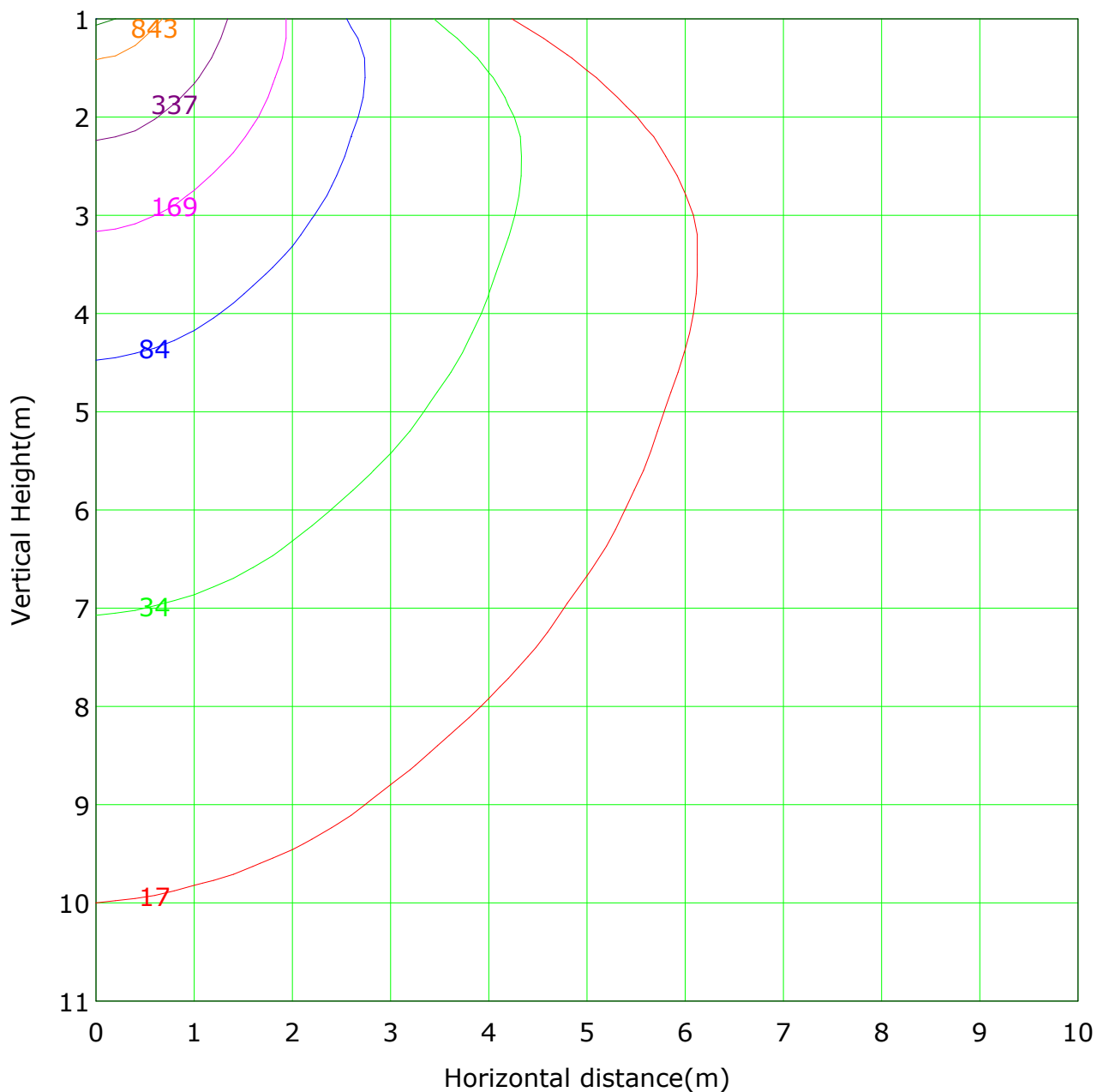
Illuminance at a Distance(Field Angle)



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: 1686.4 lx

— (1%): 16.9 lx	— (2%): 33.7 lx
— (5%): 84.3 lx	— (10%): 168.6 lx
— (20%): 337.3 lx	— (50%): 843.2 lx
— (90%): 1517.8 lx	— (100%): 1686.4 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

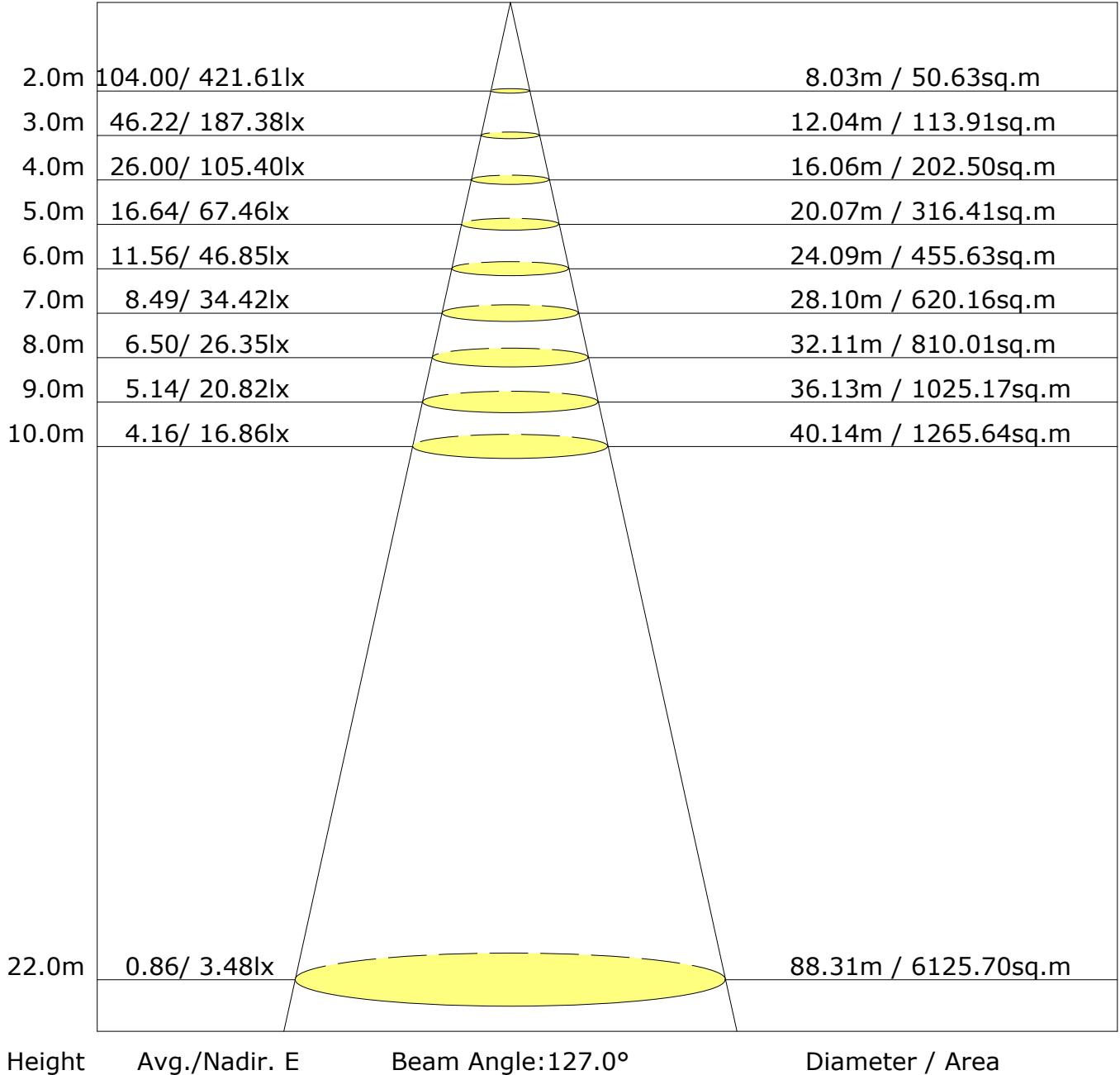
Vertical plane	-90	-80	-70	-60	-50	-40	-30	-20	-10	0	10	20	30	40	50	60	70	80	90	Flux(T)	Flux(E)
	0.2	0.5	0.7	0.6	0.4	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.4	0.5	0.3	0.1	5.8	0.0	
	0.2	0.7	0.8	0.8	0.4	0.3	0.2	0.1	0.1	0.1	0.1	0.2	0.2	0.3	0.6	0.6	0.4	0.1	6.4	0.0	
	0.3	1.0	1.1	1.1	0.6	0.3	0.2	0.1	0.1	0.1	0.1	0.1	0.3	0.5	0.8	0.8	0.6	0.1	8.2	0.0	
	0.3	1.4	1.7	1.6	1.1	0.4	0.2	0.1	0.1	0.0	0.1	0.2	0.3	0.8	1.2	1.2	0.8	0.2	11.5	0.0	
	0.4	1.9	2.7	2.3	2.0	0.8	0.5	0.2	0.2	0.2	0.2	0.4	0.7	1.7	1.7	2.0	1.1	0.2	19.3	0.0	
	0.5	2.4	4.3	3.9	3.6	2.8	2.1	2.1	2.2	2.1	1.9	1.8	2.4	3.0	3.1	3.3	1.6	0.2	43.5	0.0	
	0.5	3.1	6.3	7.5	6.6	6.5	5.8	5.7	5.8	5.7	5.4	5.3	5.8	5.5	6.1	4.9	2.1	0.3	89.0	11.4	
	0.6	3.7	8.5	12.1	13.6	13.3	13.1	13.5	13.7	13.5	12.9	12.5	12.0	11.5	10.0	6.8	2.6	0.3	174.2	127.5	
	0.6	4.3	10.7	17.0	22.5	27.2	30.4	33.1	33.9	33.6	31.1	27.5	23.7	18.9	14.0	8.6	3.0	0.3	340.7	337.3	
	0.7	4.8	12.6	21.6	31.3	41.4	51.1	59.9	64.7	64.6	57.9	48.0	37.8	27.5	18.5	10.4	3.4	0.3	556.5	553.8	
	0.7	5.0	13.8	25.4	38.9	53.8	68.1	80.6	87.4	87.5	80.0	67.2	52.1	36.3	22.9	12.0	3.8	0.4	736.0	733.3	
	0.7	5.0	14.4	28.0	44.8	64.5	83.5	98.7	106.5	106.2	98.3	83.0	63.4	43.0	26.1	12.9	4.0	0.4	883.2	880.7	
	0.6	4.7	14.2	28.8	47.4	70.6	94.0	113.8	125.3	125.6	114.8	94.3	70.0	46.3	27.3	13.0	3.9	0.4	995.0	992.4	
	0.6	4.3	13.0	27.1	45.4	67.8	90.1	110.6	123.7	124.9	114.5	93.0	68.6	45.3	26.5	12.3	3.7	0.4	972.0	969.0	
	0.6	3.8	11.1	23.3	39.6	58.0	76.5	91.5	99.6	101.9	98.2	82.8	61.4	41.3	23.8	10.8	3.2	0.4	827.8	824.1	
	0.5	3.1	8.9	18.4	31.0	44.8	58.6	68.7	73.6	76.2	76.3	67.1	50.3	34.3	19.6	8.8	2.7	0.3	643.3	638.4	
	0.4	2.5	6.7	13.6	22.5	31.9	41.2	47.3	50.3	51.3	49.7	43.6	34.3	24.8	14.0	6.4	2.1	0.3	443.0	435.0	
	0.4	1.9	4.8	9.3	14.9	20.8	26.7	30.3	32.0	31.3	28.3	24.2	19.0	13.4	8.2	4.1	1.5	0.3	271.4	255.1	
Flux(T)	8.7	54.1	136.7	242.2	366.8	505.6	642.5	756.7	819.4	825.2	770.0	651.5	502.6	354.9	224.8	119.4	40.8	5.1	7027		
Flux(E)	0.0	32.0	118.8	227.3	351.9	490.5	628.9	742.8	805.2	811.3	756.3	638.1	488.4	340.6	208.4	100.9	16.6	0.0		6758	
Horizontal plane	-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: 5265.06lm



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

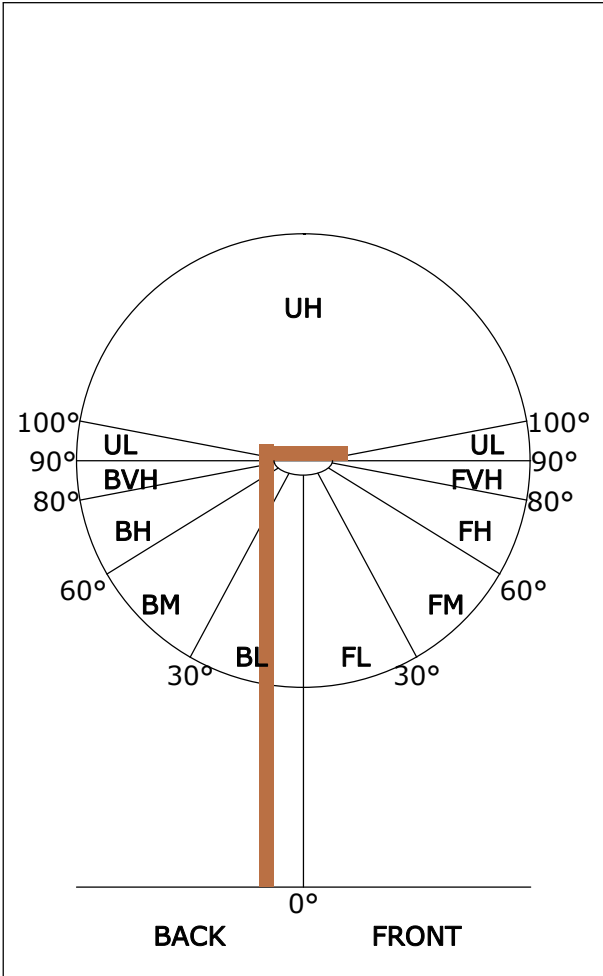
Reflectance:										
Ceiling (cavity)	0.7	0.7	0.5	0.5	0.3	0.7	0.7	0.5	0.5	0.3
Wall	0.5	0.3	0.5	0.3	0.3	0.5	0.3	0.5	0.3	0.3
Reference plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Room dimensions	Viewed crosswise					Viewed endwise				
X=2H Y=2H	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-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 7483lm ($8\log(F/F_0) = 7.0$).

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:

FLUX DISTRIBUTION TABLE BASED ON THE IESNA LUMINAIRE CLASSIFICATION SYSTEM

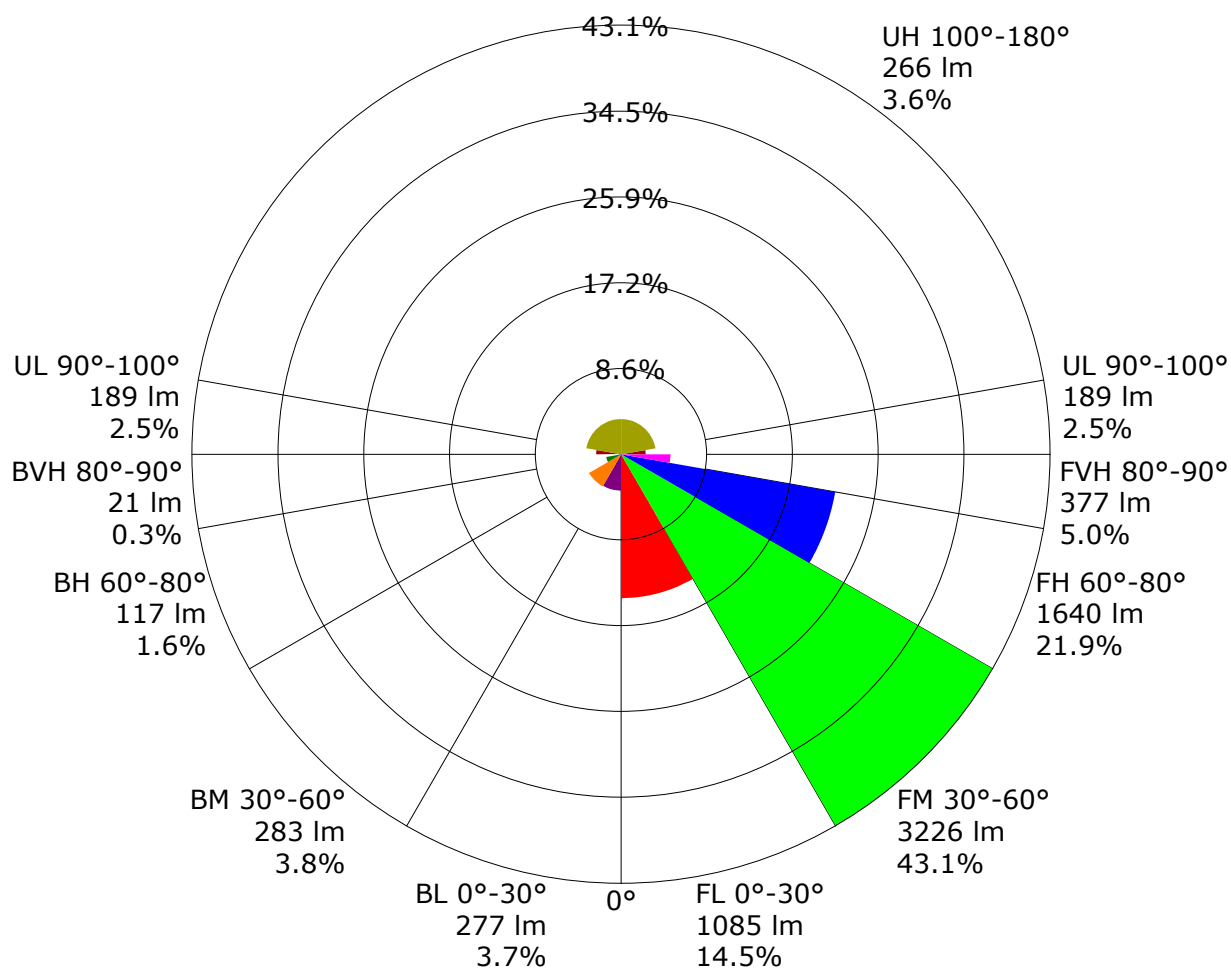
	ZONE	LUMENS	% LAMP LUMENS
	FORWARD LIGHT	6329	84.6
	FL (0°-30°)	1085	14.5
	FM (30°-60°)	3226	43.1
	FH (60°-80°)	1640	21.9
	FVH (80°-90°)	377	5.0
	BACK LIGHT	699	9.3
	BL (0°-30°)	277	3.7
	BM (30°-60°)	283	3.8
	BH (60°-80°)	117	1.6
	BVH (80°-90°)	21	0.3
	UP LIGHT	455	6.1
	UL (90°-100°)	189	2.5
	UH (100°-180°)	266	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 G3
Quadrilateral Symmetrical Luminaire Types (Type V,Area Light)	B1 U5 G3

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	0.42	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	
Rating:57W Photometrically tested without ceiling board. Multiply UF values by service correction factors Calculate in accordance with CIBSE Technical Memorandum NO.5 1980												

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

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

Utilisation Factor Table(Wall)

Utilisation Factors UF(W)			SHR NOM = 1.50									
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	0.90	0.77	0.68	0.55	0.47	0.40	0.32	0.26	
	0.30		0.88	0.77	0.68	0.60	0.50	0.43	0.37	0.30	0.25	
	0.20		0.75	0.68	0.60	0.54	0.46	0.40	0.35	0.28	0.24	
0.50	0.50	0.20	1.00	0.86	0.74	0.65	0.53	0.47	0.38	0.30	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	0.27	0.23	
0.30	0.50	0.20	0.96	0.82	0.70	0.62	0.50	0.42	0.36	0.29	0.24	
	0.30		0.82	0.72	0.63	0.56	0.46	0.39	0.34	0.28	0.23	
	0.20		0.72	0.64	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	0.35	0.30	0.27	0.21	0.18	
<p>Rating:57W 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	0.25	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	0.26	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	0.11	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	0.15	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	
Rating:57W 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 _{mean} [cd]	Zonal Flux [lm]	Sum Zonal Flux [lm]	Rel Zonal Flux [%]	Sum Rel Zonal Flux [%]
0.0-1.0	1686.5	1.6	1.6	0.02	0.02
1.0-2.0	1685.0	4.8	6.5	0.06	0.09
2.0-3.0	1680.6	8.0	14.5	0.11	0.19
3.0-4.0	1673.0	11.2	25.7	0.15	0.34
4.0-5.0	1661.7	14.3	40.0	0.19	0.53
5.0-6.0	1648.4	17.3	57.3	0.23	0.77
6.0-7.0	1634.9	20.3	77.6	0.27	1.04
7.0-8.0	1623.3	23.2	100.8	0.31	1.35
8.0-9.0	1613.6	26.2	127.0	0.35	1.70
9.0-10.0	1606.9	29.1	156.1	0.39	2.09
10.0-11.0	1605.0	32.1	188.2	0.43	2.51
11.0-12.0	1604.4	35.1	223.2	0.47	2.98
12.0-13.0	1602.6	38.0	261.3	0.51	3.49
13.0-14.0	1601.7	41.0	302.3	0.55	4.04
14.0-15.0	1602.2	44.0	346.3	0.59	4.63
15.0-16.0	1603.7	47.0	393.3	0.63	5.26
16.0-17.0	1605.1	50.0	443.3	0.67	5.92
17.0-18.0	1605.5	52.9	496.2	0.71	6.63
18.0-19.0	1604.8	55.8	552.0	0.75	7.38
19.0-20.0	1604.2	58.7	610.8	0.78	8.16
20.0-21.0	1605.5	61.7	672.4	0.82	8.99
21.0-22.0	1607.6	64.6	737.0	0.86	9.85
22.0-23.0	1610.2	67.6	804.6	0.90	10.75
23.0-24.0	1613.1	70.5	875.1	0.94	11.70
24.0-25.0	1617.1	73.5	948.7	0.98	12.68
25.0-26.0	1622.4	76.6	1025.3	1.02	13.70
26.0-27.0	1628.3	79.7	1104.9	1.06	14.77
27.0-28.0	1634.3	82.8	1187.7	1.11	15.87
28.0-29.0	1640.9	85.9	1273.6	1.15	17.02
29.0-30.0	1647.7	89.0	1362.5	1.19	18.21
30.0-31.0	1653.4	92.0	1454.6	1.23	19.44
31.0-32.0	1659.0	95.1	1549.6	1.27	20.71
32.0-33.0	1665.5	98.1	1647.7	1.31	22.02
33.0-34.0	1672.6	101.2	1749.0	1.35	23.37
34.0-35.0	1679.8	104.3	1853.3	1.39	24.77
35.0-36.0	1686.6	107.4	1960.7	1.44	26.20

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 1)

Gamma [°]	I _{mean} [cd]	Zonal Flux [lm]	Sum Zonal Flux [lm]	Rel Zonal Flux [%]	Sum Rel Zonal Flux [%]
36.0-37.0	1691.6	110.3	2071.1	1.47	27.68
37.0-38.0	1692.0	113.0	2184.0	1.51	29.19
38.0-39.0	1689.5	115.3	2299.4	1.54	30.73
39.0-40.0	1685.6	117.6	2416.9	1.57	32.30
40.0-41.0	1679.8	119.6	2536.6	1.60	33.90
41.0-42.0	1671.7	121.5	2658.0	1.62	35.52
42.0-43.0	1660.0	123.0	2781.0	1.64	37.17
43.0-44.0	1644.9	124.2	2905.2	1.66	38.83
44.0-45.0	1627.0	125.1	3030.2	1.67	40.50
45.0-46.0	1605.1	125.5	3155.8	1.68	42.17
46.0-47.0	1580.1	125.7	3281.5	1.68	43.85
47.0-48.0	1554.9	125.7	3407.2	1.68	45.53
48.0-49.0	1529.8	125.6	3532.8	1.68	47.21
49.0-50.0	1505.5	125.5	3658.4	1.68	48.89
50.0-51.0	1480.2	125.2	3783.6	1.67	50.57
51.0-52.0	1454.3	124.8	3908.4	1.67	52.23
52.0-53.0	1428.5	124.3	4032.7	1.66	53.89
53.0-54.0	1400.3	123.4	4156.1	1.65	55.54
54.0-55.0	1370.5	122.4	4278.5	1.64	57.18
55.0-56.0	1341.5	121.2	4399.7	1.62	58.80
56.0-57.0	1312.8	120.1	4519.8	1.60	60.40
57.0-58.0	1283.7	118.7	4638.5	1.59	61.99
58.0-59.0	1254.9	117.3	4755.8	1.57	63.56
59.0-60.0	1226.9	115.9	4871.8	1.55	65.11
60.0-61.0	1198.9	114.4	4986.2	1.53	66.64
61.0-62.0	1169.0	112.7	5098.8	1.51	68.14
62.0-63.0	1136.2	110.5	5209.4	1.48	69.62
63.0-64.0	1101.5	108.1	5317.5	1.44	71.06
64.0-65.0	1065.9	105.5	5423.0	1.41	72.47
65.0-66.0	1029.4	102.7	5525.7	1.37	73.85
66.0-67.0	992.1	99.8	5625.5	1.33	75.18
67.0-68.0	955.0	96.8	5722.2	1.29	76.47
68.0-69.0	918.7	93.7	5815.9	1.25	77.73
69.0-70.0	883.9	90.8	5906.7	1.21	78.94
70.0-71.0	849.6	87.8	5994.6	1.17	80.11
71.0-72.0	814.3	84.7	6079.2	1.13	81.25

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	777.0	81.3	6160.5	1.09	82.33
73.0-74.0	738.0	77.6	6238.1	1.04	83.37
74.0-75.0	699.4	73.9	6312.0	0.99	84.36
75.0-76.0	661.1	70.2	6382.2	0.94	85.29
76.0-77.0	624.4	66.6	6448.8	0.89	86.18
77.0-78.0	590.5	63.2	6512.0	0.84	87.03
78.0-79.0	560.1	60.2	6572.2	0.80	87.83
79.0-80.0	530.5	57.2	6629.4	0.76	88.60
80.0-81.0	497.3	53.8	6683.2	0.72	89.32
81.0-82.0	461.8	50.1	6733.3	0.67	89.99
82.0-83.0	427.1	46.4	6779.7	0.62	90.61
83.0-84.0	395.6	43.1	6822.8	0.58	91.18
84.0-85.0	368.5	40.2	6863.0	0.54	91.72
85.0-86.0	344.1	37.6	6900.7	0.50	92.22
86.0-87.0	321.1	35.1	6935.8	0.47	92.69
87.0-88.0	299.4	32.8	6968.6	0.44	93.13
88.0-89.0	278.3	30.5	6999.1	0.41	93.54
89.0-90.0	258.0	28.3	7027.4	0.38	93.92
90.0-91.0	238.5	26.2	7053.5	0.35	94.27
91.0-92.0	219.9	24.1	7077.7	0.32	94.59
92.0-93.0	202.7	22.2	7099.9	0.30	94.89
93.0-94.0	187.3	20.5	7120.4	0.27	95.16
94.0-95.0	173.8	19.0	7139.4	0.25	95.41
95.0-96.0	162.0	17.7	7157.0	0.24	95.65
96.0-97.0	151.1	16.5	7173.5	0.22	95.87
97.0-98.0	140.9	15.3	7188.8	0.20	96.07
98.0-99.0	131.9	14.3	7203.1	0.19	96.27
99.0-100.0	123.4	13.3	7216.5	0.18	96.44
100.0-101.0	115.6	12.5	7228.9	0.17	96.61
101.0-102.0	108.8	11.7	7240.6	0.16	96.77
102.0-103.0	102.6	11.0	7251.6	0.15	96.91
103.0-104.0	97.0	10.3	7262.0	0.14	97.05
104.0-105.0	91.5	9.7	7271.7	0.13	97.18
105.0-106.0	86.2	9.1	7280.8	0.12	97.30
106.0-107.0	81.3	8.5	7289.3	0.11	97.42
107.0-108.0	76.9	8.0	7297.4	0.11	97.52

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	73.1	7.6	7305.0	0.10	97.63
109.0-110.0	69.8	7.2	7312.2	0.10	97.72
110.0-111.0	66.8	6.9	7319.0	0.09	97.81
111.0-112.0	64.3	6.6	7325.6	0.09	97.90
112.0-113.0	62.2	6.3	7331.9	0.08	97.99
113.0-114.0	60.3	6.1	7338.0	0.08	98.07
114.0-115.0	58.7	5.9	7343.8	0.08	98.15
115.0-116.0	57.2	5.7	7349.5	0.08	98.22
116.0-117.0	55.9	5.5	7355.0	0.07	98.29
117.0-118.0	54.7	5.3	7360.3	0.07	98.37
118.0-119.0	53.4	5.1	7365.4	0.07	98.43
119.0-120.0	52.3	5.0	7370.4	0.07	98.50
120.0-121.0	51.3	4.8	7375.3	0.06	98.57
121.0-122.0	50.3	4.7	7380.0	0.06	98.63
122.0-123.0	49.4	4.6	7384.6	0.06	98.69
123.0-124.0	48.4	4.4	7389.0	0.06	98.75
124.0-125.0	47.6	4.3	7393.3	0.06	98.81
125.0-126.0	46.9	4.2	7397.5	0.06	98.86
126.0-127.0	46.2	4.1	7401.5	0.05	98.92
127.0-128.0	45.5	4.0	7405.5	0.05	98.97
128.0-129.0	44.9	3.9	7409.4	0.05	99.02
129.0-130.0	44.3	3.7	7413.1	0.05	99.07
130.0-131.0	43.6	3.6	7416.7	0.05	99.12
131.0-132.0	43.0	3.5	7420.3	0.05	99.17
132.0-133.0	42.3	3.4	7423.7	0.05	99.21
133.0-134.0	41.6	3.3	7427.0	0.04	99.26
134.0-135.0	40.9	3.2	7430.2	0.04	99.30
135.0-136.0	40.0	3.1	7433.3	0.04	99.34
136.0-137.0	39.0	2.9	7436.2	0.04	99.38
137.0-138.0	38.0	2.8	7439.0	0.04	99.42
138.0-139.0	36.9	2.7	7441.7	0.04	99.45
139.0-140.0	35.8	2.6	7444.3	0.03	99.49
140.0-141.0	34.9	2.4	7446.7	0.03	99.52
141.0-142.0	34.1	2.3	7449.0	0.03	99.55
142.0-143.0	33.5	2.2	7451.3	0.03	99.58
143.0-144.0	32.9	2.1	7453.4	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	32.1	2.0	7455.4	0.03	99.64
145.0-146.0	31.2	1.9	7457.4	0.03	99.66
146.0-147.0	30.3	1.8	7459.2	0.02	99.69
147.0-148.0	29.5	1.7	7461.0	0.02	99.71
148.0-149.0	28.8	1.6	7462.6	0.02	99.73
149.0-150.0	28.1	1.6	7464.2	0.02	99.75
150.0-151.0	27.4	1.5	7465.6	0.02	99.77
151.0-152.0	26.7	1.4	7467.0	0.02	99.79
152.0-153.0	25.9	1.3	7468.4	0.02	99.81
153.0-154.0	25.3	1.2	7469.6	0.02	99.83
154.0-155.0	24.7	1.2	7470.8	0.02	99.84
155.0-156.0	24.1	1.1	7471.8	0.01	99.86
156.0-157.0	23.5	1.0	7472.9	0.01	99.87
157.0-158.0	23.0	1.0	7473.8	0.01	99.88
158.0-159.0	22.4	0.9	7474.7	0.01	99.90
159.0-160.0	21.9	0.8	7475.6	0.01	99.91
160.0-161.0	21.3	0.8	7476.4	0.01	99.92
161.0-162.0	20.8	0.7	7477.1	0.01	99.93
162.0-163.0	20.3	0.7	7477.8	0.01	99.94
163.0-164.0	19.8	0.6	7478.4	0.01	99.94
164.0-165.0	19.2	0.6	7478.9	0.01	99.95
165.0-166.0	18.7	0.5	7479.4	0.01	99.96
166.0-167.0	18.1	0.5	7479.9	0.01	99.96
167.0-168.0	17.7	0.4	7480.3	0.01	99.97
168.0-169.0	17.2	0.4	7480.7	0.01	99.98
169.0-170.0	16.8	0.3	7481.0	0.00	99.98
170.0-171.0	16.5	0.3	7481.3	0.00	99.98
171.0-172.0	16.2	0.3	7481.6	0.00	99.99
172.0-173.0	16.1	0.2	7481.8	0.00	99.99
173.0-174.0	16.0	0.2	7482.0	0.00	99.99
174.0-175.0	15.9	0.2	7482.2	0.00	99.99
175.0-176.0	15.8	0.1	7482.3	0.00	100.00
176.0-177.0	15.8	0.1	7482.4	0.00	100.00
177.0-178.0	15.7	0.1	7482.5	0.00	100.00
178.0-179.0	15.7	0.0	7482.6	0.00	100.00
179.0-180.0	15.6	0.0	7482.6	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	1686.4	1686.4	1686.4	1686.4	1686.4	1686.4	1686.4	1686.4	1686.4	1686.4
G1.0	1680.9	1726.8	1766.1	1791.7	1798.9	1796.9	1760.4	1728.9	1693.6	1645.6
G2.0	1676.1	1765.8	1842.3	1884.3	1900.6	1889.5	1827.5	1765.1	1696.6	1606.4
G3.0	1670.0	1801.4	1914.6	1983.5	2005.2	1983.4	1903.7	1804.8	1698.6	1564.0
G4.0	1663.6	1835.7	1983.6	2071.0	2091.3	2065.5	1977.1	1843.1	1694.5	1520.4
G5.0	1651.9	1868.3	2047.6	2160.0	2193.1	2150.1	2034.1	1877.9	1697.8	1476.1
G6.0	1641.6	1897.4	2111.6	2238.9	2271.8	2232.3	2092.9	1907.6	1698.9	1431.9
G7.0	1635.0	1927.4	2170.8	2309.1	2346.8	2299.8	2151.9	1938.5	1694.7	1382.7
G8.0	1625.9	1958.8	2229.6	2378.8	2420.9	2371.7	2203.5	1966.5	1695.5	1335.1
G9.0	1611.5	1986.4	2278.6	2444.8	2487.3	2433.5	2254.2	1997.7	1696.7	1283.0
G10.0	1601.2	2006.6	2323.7	2512.1	2573.3	2497.3	2307.5	2025.6	1701.5	1238.5
G11.0	1586.2	2022.8	2371.2	2591.4	2652.2	2571.0	2360.8	2056.5	1698.6	1192.5
G12.0	1575.6	2042.1	2415.5	2662.0	2714.7	2636.0	2405.1	2082.5	1694.2	1139.6
G13.0	1560.3	2060.6	2456.0	2726.6	2781.2	2706.0	2455.4	2107.5	1681.7	1088.3
G14.0	1544.5	2082.6	2501.1	2783.6	2846.9	2768.7	2514.0	2120.9	1674.8	1038.6
G15.0	1529.2	2097.0	2557.5	2843.0	2906.1	2830.4	2560.2	2132.7	1664.7	990.4
G16.0	1512.4	2107.7	2599.5	2914.8	2981.7	2889.7	2604.8	2148.3	1654.6	946.4
G17.0	1491.0	2115.8	2633.6	2977.8	3050.2	2959.9	2645.7	2163.0	1638.3	905.9
G18.0	1472.2	2129.1	2670.1	3040.3	3100.0	3025.7	2685.1	2173.3	1627.8	868.0
G19.0	1454.3	2128.8	2704.1	3090.5	3152.0	3081.2	2722.0	2178.4	1609.6	828.6
G20.0	1438.8	2138.8	2748.9	3128.9	3208.4	3142.4	2753.7	2181.9	1601.1	794.0
G21.0	1422.3	2144.1	2773.4	3184.5	3272.1	3202.1	2785.8	2189.9	1585.0	761.6
G22.0	1402.2	2149.4	2809.5	3238.8	3333.7	3259.0	2825.4	2199.4	1567.4	726.2
G23.0	1385.7	2153.6	2840.7	3290.1	3398.9	3306.7	2861.5	2205.7	1554.0	696.7
G24.0	1370.0	2161.5	2861.6	3345.2	3464.3	3359.2	2886.2	2218.0	1542.0	668.1
G25.0	1355.6	2173.1	2886.2	3405.9	3546.8	3411.4	2908.5	2227.1	1529.3	642.9
G26.0	1340.0	2185.1	2913.8	3459.7	3601.7	3484.8	2934.2	2230.8	1513.8	621.3
G27.0	1324.0	2201.2	2934.3	3520.5	3669.1	3537.9	2957.9	2244.3	1498.8	597.9
G28.0	1308.8	2211.3	2965.8	3573.4	3733.8	3591.1	2980.1	2246.2	1483.9	577.8
G29.0	1295.7	2224.6	2988.5	3619.3	3811.6	3638.0	3017.1	2257.6	1469.0	559.5
G30.0	1278.7	2227.8	3013.9	3673.6	3900.7	3681.0	3042.1	2254.2	1457.8	540.9
G31.0	1265.7	2229.4	3041.1	3724.1	3972.5	3724.4	3062.6	2255.7	1447.4	518.7
G32.0	1250.7	2233.5	3066.4	3777.3	4039.9	3774.7	3083.9	2256.2	1431.3	499.7
G33.0	1231.4	2229.4	3092.6	3831.1	4117.8	3824.9	3112.4	2256.1	1417.4	484.1
G34.0	1213.3	2230.2	3122.1	3883.7	4203.6	3864.9	3133.8	2259.8	1402.2	468.4
G35.0	1197.1	2226.1	3137.8	3936.4	4294.2	3917.1	3156.9	2259.8	1386.4	455.6
G36.0	1183.5	2215.0	3155.0	3995.7	4371.0	3970.9	3169.5	2259.9	1375.5	440.9

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	1170.1	2207.9	3176.4	4042.5	4418.8	4006.5	3182.3	2258.6	1362.7	428.8
G38.0	1157.4	2191.3	3187.6	4066.1	4431.0	4024.7	3197.5	2250.1	1348.5	414.7
G39.0	1143.3	2180.1	3206.3	4083.6	4450.0	4035.4	3215.5	2237.6	1336.0	402.7
G40.0	1129.2	2171.1	3212.6	4085.7	4456.4	4026.9	3231.3	2228.7	1324.1	391.5
G41.0	1110.8	2156.6	3209.0	4098.8	4470.3	4030.3	3227.9	2218.4	1312.9	378.8
G42.0	1095.3	2136.6	3209.1	4103.6	4448.2	4019.4	3224.7	2205.7	1296.5	365.6
G43.0	1079.4	2120.2	3207.7	4090.1	4403.8	3997.3	3216.7	2192.7	1282.7	351.9
G44.0	1064.7	2103.1	3194.6	4066.3	4333.9	3957.1	3201.7	2180.3	1269.2	340.4
G45.0	1051.4	2092.4	3173.7	4038.1	4258.3	3911.2	3180.5	2161.4	1256.5	329.5
G46.0	1035.5	2069.0	3134.9	3986.1	4147.8	3848.9	3158.5	2141.0	1243.9	319.6
G47.0	1018.9	2048.1	3103.4	3928.4	4042.6	3778.2	3126.3	2123.6	1228.8	310.4
G48.0	1002.6	2025.9	3068.7	3865.7	3946.6	3700.4	3092.2	2108.5	1212.2	301.6
G49.0	988.5	2005.1	3032.5	3807.8	3876.4	3617.6	3041.3	2089.3	1199.6	292.1
G50.0	974.9	1981.3	2998.5	3751.1	3813.4	3545.3	2996.9	2060.2	1184.5	282.0
G51.0	962.3	1959.6	2948.3	3699.9	3707.8	3471.8	2949.3	2038.6	1167.4	272.2
G52.0	951.2	1932.1	2900.2	3661.5	3611.9	3414.0	2895.0	2015.1	1153.6	263.4
G53.0	941.7	1903.2	2847.6	3604.6	3517.0	3351.1	2839.4	1987.6	1138.5	255.1
G54.0	927.4	1867.7	2791.7	3534.5	3416.5	3276.0	2774.4	1956.7	1127.2	246.3
G55.0	916.7	1839.8	2737.7	3456.9	3322.3	3197.9	2706.7	1925.9	1111.3	237.7
G56.0	902.7	1813.7	2674.9	3390.7	3249.6	3109.6	2645.0	1896.2	1095.3	229.1
G57.0	889.2	1779.7	2612.9	3324.3	3163.3	3036.5	2580.9	1861.1	1080.2	222.0
G58.0	875.7	1742.7	2551.1	3253.7	3088.9	2963.4	2510.2	1830.2	1059.3	213.8
G59.0	860.7	1694.6	2495.7	3202.7	3008.9	2887.4	2447.4	1793.7	1047.2	204.8
G60.0	842.7	1655.6	2432.9	3154.2	2957.3	2820.0	2370.5	1751.2	1027.1	198.1
G61.0	825.8	1618.8	2374.1	3099.6	2879.6	2761.2	2301.6	1703.2	1004.0	191.0
G62.0	812.7	1579.5	2322.8	3036.4	2761.7	2694.2	2235.2	1660.8	981.0	182.5
G63.0	792.8	1534.6	2278.9	2944.5	2635.3	2615.7	2172.3	1615.7	962.0	175.9
G64.0	771.1	1491.4	2228.5	2849.3	2525.8	2510.1	2112.6	1569.5	943.1	168.7
G65.0	741.5	1441.6	2164.3	2764.8	2437.7	2405.0	2048.9	1515.4	919.6	162.8
G66.0	714.7	1394.8	2104.8	2670.1	2325.9	2317.2	1978.2	1462.3	895.7	156.0
G67.0	681.2	1348.9	2036.1	2576.6	2229.3	2218.6	1905.7	1407.9	869.0	148.6
G68.0	650.8	1297.9	1969.9	2493.1	2154.4	2128.2	1824.8	1351.0	831.0	142.0
G69.0	619.7	1240.0	1908.1	2408.0	2073.7	2053.6	1744.1	1290.7	796.2	136.5
G70.0	581.7	1181.2	1843.6	2338.4	2013.9	1977.2	1670.1	1234.4	765.1	131.4
G71.0	540.2	1127.6	1780.7	2259.5	1940.6	1910.9	1600.5	1172.6	723.8	126.0
G72.0	499.7	1079.7	1718.9	2163.6	1862.5	1841.3	1535.5	1107.4	685.8	121.4
G73.0	465.5	1024.5	1649.8	2029.4	1781.4	1760.9	1467.2	1050.1	648.5	117.0

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 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	424.4	966.7	1580.7	1898.5	1705.8	1687.8	1396.1	994.1	606.2	111.0
G75.0	383.8	913.0	1505.2	1777.5	1644.8	1608.4	1330.8	934.2	559.9	106.1
G76.0	345.7	854.9	1435.3	1641.7	1589.8	1533.5	1262.9	867.8	517.5	101.9
G77.0	308.1	803.3	1372.5	1512.7	1543.2	1472.8	1195.0	815.6	476.5	96.3
G78.0	268.8	749.1	1312.3	1394.2	1506.8	1427.2	1127.7	762.1	435.7	91.8
G79.0	233.8	695.9	1249.5	1313.1	1472.3	1396.3	1077.3	708.6	396.2	86.6
G80.0	201.0	641.6	1176.5	1221.4	1407.3	1358.7	1031.9	656.8	357.8	82.7
G81.0	170.0	589.0	1074.4	1137.7	1317.9	1297.3	979.3	610.2	317.8	78.2
G82.0	145.2	540.5	955.7	1070.4	1227.8	1213.1	929.9	565.0	281.6	74.4
G83.0	122.1	495.6	831.2	1023.4	1157.0	1134.8	866.5	518.9	247.0	70.2
G84.0	101.9	450.7	730.9	975.8	1099.1	1074.4	812.9	473.6	212.8	67.0
G85.0	84.1	408.2	680.4	921.6	1056.8	1012.0	762.7	433.7	181.2	63.9
G86.0	69.1	361.2	642.6	868.8	1003.5	952.0	713.4	397.5	152.2	61.3
G87.0	58.4	314.7	600.9	825.1	951.2	903.1	670.3	361.5	125.4	58.6
G88.0	50.5	272.4	552.2	784.0	899.0	852.1	629.5	330.3	101.1	56.1
G89.0	43.9	241.7	508.8	737.0	839.9	801.8	587.0	300.6	81.2	54.3
G90.0	39.1	215.2	472.2	686.9	779.4	752.2	540.5	274.9	65.6	51.7
G91.0	36.1	196.5	434.3	633.4	722.8	695.4	499.8	251.9	52.3	50.1
G92.0	34.3	181.0	404.8	577.5	663.6	640.2	459.6	230.4	44.2	48.1
G93.0	32.7	167.3	377.6	526.9	610.3	588.3	420.7	211.7	38.7	46.6
G94.0	31.9	157.1	351.8	488.3	565.6	538.4	384.7	193.8	35.4	45.1
G95.0	31.8	146.0	324.2	456.3	524.7	495.6	353.3	178.9	33.3	43.9
G96.0	31.5	136.2	299.4	430.2	486.0	461.6	326.0	165.7	32.6	42.4
G97.0	31.5	126.6	276.2	405.8	447.1	428.5	299.6	151.0	32.2	41.0
G98.0	31.7	119.0	254.5	380.5	414.8	397.6	278.0	138.5	32.2	40.0
G99.0	31.9	111.1	235.4	352.7	386.8	368.4	258.6	129.5	32.2	39.3
G100.0	32.1	105.1	217.9	323.4	363.3	340.8	240.4	120.2	32.2	38.4
G101.0	32.5	98.6	202.3	300.1	343.0	312.5	222.8	113.3	32.6	37.9
G102.0	32.9	93.2	188.4	280.0	323.9	292.4	205.6	106.3	32.8	37.5
G103.0	33.3	87.8	174.0	261.2	305.5	273.7	192.1	100.2	33.4	36.6
G104.0	33.3	82.6	162.4	243.0	288.6	256.4	177.6	94.2	33.7	36.3
G105.0	33.7	78.5	150.3	223.9	270.3	240.1	165.1	88.8	34.0	35.6
G106.0	34.0	75.4	139.6	208.4	250.7	222.6	153.9	83.5	34.3	34.8
G107.0	34.4	72.4	132.2	193.8	230.3	205.4	143.9	79.2	34.6	34.4
G108.0	34.3	69.4	127.6	181.3	211.6	189.4	135.3	75.4	34.7	33.6
G109.0	34.4	67.1	124.3	169.7	194.7	176.2	128.7	72.3	35.2	33.3
G110.0	34.3	65.1	121.6	157.8	179.9	164.8	123.1	69.7	35.3	32.5

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 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	34.3	62.9	116.3	148.5	169.8	154.8	117.6	66.7	35.4	31.7
G112.0	34.3	61.1	110.7	141.6	161.3	146.6	114.1	64.5	35.6	30.8
G113.0	34.3	59.8	105.1	135.5	154.9	140.2	109.4	62.8	35.9	30.1
G114.0	34.0	58.3	101.5	130.5	149.3	134.4	104.6	61.0	35.5	29.4
G115.0	33.7	56.9	99.1	124.6	143.6	129.3	101.0	59.7	35.4	29.0
G116.0	33.4	55.2	97.3	121.1	138.3	124.7	98.2	57.8	35.0	28.3
G117.0	33.1	53.4	94.6	116.5	134.0	121.3	95.5	56.8	34.4	27.7
G118.0	32.3	52.2	91.5	112.8	129.8	117.6	92.9	55.3	34.0	27.0
G119.0	31.8	50.5	88.1	109.6	126.0	114.6	90.3	53.9	33.6	26.7
G120.0	31.2	49.6	85.9	106.6	122.6	111.9	87.1	52.3	32.7	26.3
G121.0	30.2	48.4	83.8	103.8	120.3	108.9	84.9	51.3	32.1	25.9
G122.0	29.6	47.2	82.2	101.1	116.6	106.8	82.9	49.9	31.5	25.5
G123.0	28.7	45.9	80.7	97.9	113.6	103.8	81.0	49.0	30.7	25.3
G124.0	28.0	44.3	78.8	96.0	110.2	101.5	78.9	47.7	29.9	25.0
G125.0	27.3	43.1	77.1	95.0	108.0	99.3	76.9	46.2	29.3	25.0
G126.0	26.7	42.0	75.6	94.0	105.4	97.4	75.0	45.2	28.9	24.7
G127.0	26.1	41.0	73.7	93.1	103.6	95.4	73.3	44.0	28.3	24.5
G128.0	25.6	40.4	72.0	91.9	102.0	93.2	71.1	42.8	27.5	24.3
G129.0	25.1	39.7	70.6	90.6	100.6	91.6	69.6	41.3	27.1	24.1
G130.0	24.6	39.2	68.2	89.6	98.6	89.5	68.0	40.6	27.0	24.2
G131.0	24.2	38.0	66.5	88.3	97.4	87.3	65.7	39.9	26.3	24.1
G132.0	24.0	37.0	64.7	86.8	95.4	85.5	64.0	39.1	26.1	24.1
G133.0	23.8	36.3	62.9	84.7	93.3	83.2	62.1	38.8	25.8	23.8
G134.0	23.4	35.5	61.1	83.1	90.9	80.6	60.7	38.0	25.3	23.9
G135.0	23.2	34.9	59.0	80.6	88.4	78.2	58.7	37.4	25.2	23.6
G136.0	22.9	34.2	57.1	77.6	84.9	75.4	56.9	36.3	24.7	23.9
G137.0	22.4	33.6	54.6	74.3	80.0	72.9	54.9	35.8	24.7	23.9
G138.0	22.5	33.0	52.3	70.8	74.8	69.4	52.4	35.3	24.4	23.7
G139.0	22.1	32.2	51.0	67.5	69.5	66.0	50.4	34.4	24.1	23.5
G140.0	21.8	31.3	49.6	64.1	64.6	63.0	48.6	34.0	23.9	23.6
G141.0	21.5	30.6	48.7	61.8	61.7	60.3	47.1	33.1	23.6	23.3
G142.0	21.3	30.0	46.7	59.8	59.8	58.0	45.2	32.1	23.1	23.3
G143.0	21.1	29.1	44.7	58.7	58.6	56.6	43.8	31.4	23.1	23.5
G144.0	21.1	28.3	42.6	57.1	57.0	54.6	41.8	30.6	22.9	22.9
G145.0	20.9	27.4	41.0	54.6	54.0	52.6	39.7	29.8	22.4	23.0
G146.0	20.6	26.5	39.6	51.9	50.4	49.7	38.0	28.6	22.4	22.6
G147.0	20.5	25.7	38.6	49.5	47.7	47.1	36.3	28.2	21.8	22.4

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-180.0:1.0

Test Device: GPM-1800B

Distance: 8.190 m

Humidity:

Inspector:

Candlepower Table (Continue 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	20.4	25.0	37.3	47.3	45.2	44.5	34.7	27.3	21.7	22.1
G149.0	20.0	24.3	36.1	45.9	43.5	42.6	33.5	26.1	20.9	22.1
G150.0	19.6	23.6	34.6	44.2	42.0	40.8	32.3	25.3	20.8	22.1
G151.0	19.5	22.8	33.3	41.9	40.2	38.9	31.3	24.4	20.5	21.7
G152.0	19.0	22.1	32.3	39.8	37.6	36.5	29.7	23.5	20.3	21.4
G153.0	19.2	21.6	31.5	37.9	34.6	34.5	28.5	22.5	20.0	21.2
G154.0	19.0	21.2	30.6	36.1	32.8	32.3	27.9	21.9	19.9	20.8
G155.0	19.0	20.1	29.6	35.0	31.8	30.7	27.4	20.8	19.3	20.7
G156.0	18.7	19.3	28.2	33.5	31.5	29.0	26.7	19.9	19.2	20.2
G157.0	18.4	18.5	26.8	32.2	30.9	27.7	25.8	19.0	18.6	20.0
G158.0	18.2	18.1	25.5	30.5	30.1	26.0	24.8	18.4	18.3	19.8
G159.0	18.1	17.7	24.3	28.9	28.8	24.7	23.8	18.3	18.1	19.6
G160.0	17.6	17.4	23.0	27.6	27.4	23.9	22.9	17.9	17.7	19.2
G161.0	17.3	16.8	21.8	26.1	25.9	23.0	22.1	17.7	17.4	18.9
G162.0	17.1	16.4	20.5	24.7	25.2	22.7	21.4	17.3	16.8	18.6
G163.0	17.0	16.4	19.1	23.2	24.3	22.2	20.5	17.0	16.7	18.5
G164.0	16.6	15.9	17.9	22.0	22.9	21.3	19.3	16.9	16.4	18.3
G165.0	16.5	15.9	16.8	20.3	21.9	20.5	18.4	16.3	16.2	18.1
G166.0	15.9	15.6	15.5	18.6	20.5	19.9	17.3	16.4	15.6	17.9
G167.0	15.8	15.2	14.7	17.4	19.5	19.0	16.0	16.3	15.5	17.5
G168.0	15.5	15.1	13.6	16.2	18.5	18.0	15.8	16.2	15.3	17.5
G169.0	15.3	14.8	13.6	14.6	16.7	17.1	15.8	16.2	15.1	17.0
G170.0	15.2	14.6	13.4	13.7	15.7	16.1	15.8	16.1	15.0	17.1
G171.0	15.3	14.5	13.5	12.9	14.7	15.3	15.9	16.0	14.6	16.5
G172.0	14.6	14.5	13.6	12.8	14.2	15.3	16.0	15.9	14.7	16.7
G173.0	14.7	14.6	13.8	13.7	14.7	15.6	16.1	15.6	14.5	16.3
G174.0	14.3	14.4	14.2	14.0	14.7	15.9	15.5	15.2	14.6	16.2
G175.0	14.3	14.6	14.1	14.2	15.5	15.8	15.5	15.1	14.4	16.1
G176.0	14.4	14.6	14.7	14.9	15.7	15.8	15.4	15.2	14.3	16.0
G177.0	14.5	14.9	14.8	15.1	16.0	15.7	15.2	15.2	14.6	15.8
G178.0	14.3	15.2	15.2	15.7	15.5	16.3	15.3	15.2	14.5	15.3
G179.0	14.4	15.2	15.5	15.9	15.7	16.3	15.5	15.2	14.5	15.5
G180.0	14.5	15.3	16.0	16.3	15.9	16.2	15.8	15.1	14.5	15.5

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-180.0:1.0

Test Device: GPM-1800B

Distance: 8.190 m

Humidity:

Inspector:

Candlepower Table (Continue 5)

Unit: cd

G\C	C225.0	C247.5	C270.0	C292.5	C315.0	C337.5	C360.0			
G0.0	1686.4	1686.4	1686.4	1686.4	1686.4	1686.4	1686.4			
G1.0	1607.1	1581.0	1570.3	1584.5	1605.4	1647.8	1680.9			
G2.0	1532.2	1477.3	1459.6	1485.5	1528.7	1595.7	1676.1			
G3.0	1449.3	1363.9	1336.9	1371.1	1445.1	1551.5	1670.0			
G4.0	1361.9	1246.4	1207.5	1257.5	1362.8	1507.0	1663.6			
G5.0	1268.2	1116.7	1069.8	1132.6	1274.5	1465.2	1651.9			
G6.0	1174.5	1003.4	954.0	1012.0	1177.5	1417.9	1641.6			
G7.0	1077.3	901.1	853.1	910.6	1084.4	1370.3	1635.0			
G8.0	986.7	815.2	767.0	822.5	993.4	1321.2	1625.9			
G9.0	910.7	742.0	696.7	740.1	910.3	1268.1	1611.5			
G10.0	841.8	676.2	642.3	676.0	839.3	1216.8	1601.2			
G11.0	780.3	631.7	600.2	628.3	775.3	1161.8	1586.2			
G12.0	726.1	595.1	554.5	589.3	718.1	1108.2	1575.6			
G13.0	678.1	549.1	509.6	545.9	665.2	1053.6	1560.3			
G14.0	636.4	509.6	475.0	504.6	624.2	1003.9	1544.5			
G15.0	603.7	474.3	438.6	468.7	589.0	954.9	1529.2			
G16.0	573.6	441.7	405.4	435.5	555.6	907.1	1512.4			
G17.0	534.5	410.1	374.2	403.8	519.0	860.6	1491.0			
G18.0	501.5	380.4	336.7	374.8	484.8	823.0	1472.2			
G19.0	473.3	346.2	306.8	340.2	456.9	787.0	1454.3			
G20.0	447.1	315.6	282.0	308.7	429.1	753.8	1438.8			
G21.0	421.4	291.9	260.0	284.3	404.5	718.4	1422.3			
G22.0	396.6	269.4	236.8	263.0	378.7	686.6	1402.2			
G23.0	370.9	249.6	214.2	242.9	355.8	658.4	1385.7			
G24.0	348.3	226.1	197.3	219.1	331.3	634.7	1370.0			
G25.0	320.8	207.9	183.1	201.7	302.7	611.8	1355.6			
G26.0	297.1	192.5	166.8	186.8	282.7	592.4	1340.0			
G27.0	279.0	178.7	153.0	172.1	264.0	570.7	1324.0			
G28.0	261.0	163.9	141.5	156.4	247.4	552.9	1308.8			
G29.0	243.6	150.7	129.5	144.2	231.4	533.9	1295.7			
G30.0	226.5	139.3	117.9	133.1	212.6	512.9	1278.7			
G31.0	210.6	127.6	107.4	120.6	196.1	491.9	1265.7			
G32.0	196.1	116.3	96.8	109.6	183.6	475.7	1250.7			
G33.0	183.0	106.0	86.5	99.8	171.3	459.6	1231.4			
G34.0	171.9	95.7	76.3	89.4	160.1	444.3	1213.3			
G35.0	159.6	86.2	66.5	79.9	145.6	428.9	1197.1			
G36.0	147.6	76.7	57.8	70.5	136.1	412.3	1183.5			

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 6)

Unit: cd

G\C	C225.0	C247.5	C270.0	C292.5	C315.0	C337.5	C360.0			
G37.0	137.6	67.4	49.0	61.7	125.9	397.8	1170.1			
G38.0	127.9	58.8	41.0	52.9	115.8	384.0	1157.4			
G39.0	118.2	49.9	33.2	44.7	105.8	371.7	1143.3			
G40.0	108.8	41.9	26.1	37.3	98.0	355.9	1129.2			
G41.0	100.4	34.6	18.6	30.0	89.2	340.2	1110.8			
G42.0	91.5	27.7	10.2	23.5	80.6	328.1	1095.3			
G43.0	83.1	21.3	1.4	16.5	72.7	315.7	1079.4			
G44.0	75.9	14.2	1.2	9.6	65.0	305.0	1064.7			
G45.0	68.6	5.8	1.0	1.8	57.9	293.4	1051.4			
G46.0	61.3	1.9	1.0	1.2	50.9	280.7	1035.5			
G47.0	55.0	1.6	1.1	1.1	45.0	268.5	1018.9			
G48.0	48.8	1.6	1.1	1.2	38.9	258.4	1002.6			
G49.0	43.0	1.8	1.2	1.5	33.5	248.6	988.5			
G50.0	37.6	1.9	0.8	1.4	29.0	238.4	974.9			
G51.0	32.8	1.9	1.4	1.3	24.0	230.2	962.3			
G52.0	28.1	1.9	1.2	1.5	18.6	220.6	951.2			
G53.0	23.0	1.8	1.3	1.5	17.2	212.8	941.7			
G54.0	20.1	2.1	1.4	1.7	16.8	204.8	927.4			
G55.0	19.5	1.7	1.7	1.7	16.7	196.1	916.7			
G56.0	19.1	1.7	1.7	1.8	17.0	188.3	902.7			
G57.0	19.1	2.1	1.7	1.9	16.6	182.6	889.2			
G58.0	18.5	2.2	1.9	2.1	16.1	175.4	875.7			
G59.0	18.2	2.1	1.8	1.9	15.6	167.8	860.7			
G60.0	17.9	2.3	2.2	1.9	15.6	161.0	842.7			
G61.0	17.7	2.3	1.9	2.1	15.3	154.8	825.8			
G62.0	17.7	2.5	2.2	2.6	15.3	146.4	812.7			
G63.0	17.6	2.5	2.2	2.5	14.9	138.7	792.8			
G64.0	17.6	2.5	2.5	2.3	14.6	131.8	771.1			
G65.0	17.3	2.7	2.5	2.6	14.7	125.4	741.5			
G66.0	17.2	3.0	2.5	2.7	14.5	115.7	714.7			
G67.0	17.1	2.9	2.9	3.1	14.2	109.8	681.2			
G68.0	16.8	3.1	3.0	3.1	14.1	103.6	650.8			
G69.0	16.7	3.3	3.2	3.3	13.9	99.6	619.7			
G70.0	16.9	3.4	3.4	3.3	13.7	95.8	581.7			
G71.0	16.6	3.8	3.7	3.7	13.4	89.7	540.2			
G72.0	16.7	3.8	3.7	3.9	13.3	87.1	499.7			
G73.0	16.5	4.0	4.1	4.2	13.1	84.9	465.5			

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-180.0:1.0

Test Device: GPM-1800B

Distance: 8.190 m

Humidity:

Inspector:

Candlepower Table (Continue 7)

Unit: cd

G\C	C225.0	C247.5	C270.0	C292.5	C315.0	C337.5	C360.0			
G74.0	16.5	4.1	4.0	4.3	13.0	82.8	424.4			
G75.0	16.1	4.6	4.2	4.3	12.6	80.3	383.8			
G76.0	16.1	4.7	4.4	4.6	12.8	76.8	345.7			
G77.0	16.1	4.8	4.8	4.6	12.4	72.0	308.1			
G78.0	16.3	5.2	4.9	5.0	12.3	67.3	268.8			
G79.0	15.9	5.2	5.4	5.4	12.4	63.5	233.8			
G80.0	15.9	5.5	5.3	5.2	12.3	59.5	201.0			
G81.0	15.7	5.9	5.8	5.9	12.3	56.5	170.0			
G82.0	16.1	6.3	6.0	5.8	12.1	53.2	145.2			
G83.0	15.7	6.3	6.2	6.1	12.1	50.5	122.1			
G84.0	15.7	6.8	6.6	6.4	12.1	47.8	101.9			
G85.0	15.5	7.1	7.0	6.8	11.9	45.5	84.1			
G86.0	15.7	7.6	7.1	6.9	12.0	43.5	69.1			
G87.0	15.6	7.6	7.4	7.4	12.1	41.4	58.4			
G88.0	15.4	8.0	7.8	7.6	12.4	40.1	50.5			
G89.0	15.3	8.1	8.2	8.1	12.5	38.6	43.9			
G90.0	15.6	9.0	8.3	8.2	12.6	37.4	39.1			
G91.0	15.6	9.0	8.6	8.4	12.6	36.0	36.1			
G92.0	15.7	9.4	9.0	8.8	12.6	34.6	34.3			
G93.0	15.8	9.7	9.2	9.3	12.7	33.5	32.7			
G94.0	15.9	10.2	9.8	9.6	13.0	32.4	31.9			
G95.0	16.1	10.4	10.3	9.8	13.2	31.5	31.8			
G96.0	15.9	10.9	10.4	10.3	13.4	30.6	31.5			
G97.0	15.9	11.3	10.7	10.6	13.3	29.4	31.5			
G98.0	16.1	11.7	11.4	11.1	13.5	29.1	31.7			
G99.0	16.2	12.0	11.9	11.2	13.8	28.6	31.9			
G100.0	16.4	12.6	12.5	11.9	14.2	27.8	32.1			
G101.0	16.4	12.9	12.4	11.9	14.2	27.5	32.5			
G102.0	16.5	12.9	12.8	12.4	14.6	26.9	32.9			
G103.0	16.7	13.7	13.3	12.7	14.8	26.2	33.3			
G104.0	17.2	14.2	13.9	13.3	14.9	25.9	33.3			
G105.0	17.3	14.3	14.3	13.6	15.2	25.3	33.7			
G106.0	17.3	15.0	14.9	14.1	15.5	25.1	34.0			
G107.0	17.5	15.1	15.1	14.3	15.6	24.6	34.4			
G108.0	18.2	15.5	15.7	14.7	16.2	24.0	34.3			
G109.0	18.4	16.0	16.0	15.5	16.7	23.9	34.4			
G110.0	18.7	16.5	16.3	15.7	16.6	23.5	34.3			

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-180.0:1.0

Test Device: GPM-1800B

Distance: 8.190 m

Humidity:

Inspector:

Candlepower Table (Continue 8)

Unit: cd

G\C	C225.0	C247.5	C270.0	C292.5	C315.0	C337.5	C360.0			
G111.0	19.0	16.8	16.8	15.9	16.8	23.0	34.3			
G112.0	19.3	17.3	17.3	16.5	17.2	22.9	34.3			
G113.0	19.3	17.6	17.5	16.9	17.4	22.5	34.3			
G114.0	19.7	17.8	18.1	17.0	17.6	22.3	34.0			
G115.0	19.9	18.5	18.5	17.5	17.7	22.0	33.7			
G116.0	20.3	18.8	18.9	17.8	18.1	22.0	33.4			
G117.0	20.3	19.2	19.5	18.4	18.2	21.6	33.1			
G118.0	20.5	19.6	19.9	18.5	18.6	21.5	32.3			
G119.0	20.8	20.0	20.1	19.0	18.8	21.5	31.8			
G120.0	21.3	20.2	20.5	19.6	19.3	21.3	31.2			
G121.0	21.4	20.7	20.9	19.7	19.2	21.3	30.2			
G122.0	21.5	21.1	21.3	20.1	19.6	21.0	29.6			
G123.0	21.7	21.3	21.5	20.3	19.6	21.3	28.7			
G124.0	21.9	21.9	21.7	20.6	19.8	21.2	28.0			
G125.0	22.2	21.8	22.0	21.0	20.1	21.0	27.3			
G126.0	22.4	22.0	22.5	21.3	20.2	21.0	26.7			
G127.0	22.6	22.6	22.8	21.5	20.3	21.0	26.1			
G128.0	22.5	23.1	22.8	21.6	20.5	21.2	25.6			
G129.0	22.5	23.1	23.2	22.1	20.5	21.3	25.1			
G130.0	23.0	23.2	23.3	22.0	20.9	21.3	24.6			
G131.0	23.2	23.8	23.5	22.1	21.1	21.3	24.2			
G132.0	23.3	23.8	23.8	22.6	21.0	21.7	24.0			
G133.0	23.2	24.0	23.8	22.7	21.3	21.5	23.8			
G134.0	23.3	24.1	24.1	22.8	21.4	21.6	23.4			
G135.0	23.2	24.4	24.3	23.0	21.4	21.7	23.2			
G136.0	23.3	24.6	24.5	23.1	21.5	21.4	22.9			
G137.0	23.3	24.4	24.4	23.3	21.6	21.9	22.4			
G138.0	23.7	24.8	24.6	23.7	21.6	21.9	22.5			
G139.0	23.3	24.9	24.9	23.8	21.7	22.0	22.1			
G140.0	23.5	24.9	25.0	23.9	21.7	22.0	21.8			
G141.0	23.5	24.9	24.9	23.7	21.7	21.9	21.5			
G142.0	23.3	24.9	25.0	23.7	21.5	22.0	21.3			
G143.0	23.5	25.3	25.0	24.1	21.7	22.0	21.1			
G144.0	23.0	25.2	25.0	24.3	21.7	21.7	21.1			
G145.0	23.2	25.2	25.1	24.0	21.6	21.6	20.9			
G146.0	23.0	25.3	25.1	23.9	21.8	21.6	20.6			
G147.0	23.1	24.9	25.3	23.9	21.6	21.4	20.5			

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 9)

Unit: cd

G\C	C225.0	C247.5	C270.0	C292.5	C315.0	C337.5	C360.0			
G148.0	22.7	25.0	25.1	24.0	21.7	21.6	20.4			
G149.0	22.8	24.8	25.1	23.9	21.6	21.3	20.0			
G150.0	22.5	24.8	25.0	24.0	21.7	21.0	19.6			
G151.0	22.3	24.7	24.9	23.8	21.8	20.8	19.5			
G152.0	22.1	24.7	24.9	23.5	22.2	20.6	19.0			
G153.0	22.2	24.4	24.7	23.8	22.2	20.5	19.2			
G154.0	21.8	24.2	24.7	23.7	22.2	20.2	19.0			
G155.0	21.4	24.0	24.6	23.3	21.9	20.1	19.0			
G156.0	21.6	23.8	24.7	23.3	21.7	19.8	18.7			
G157.0	21.0	23.4	25.0	23.2	21.7	19.7	18.4			
G158.0	20.9	23.1	24.9	23.0	21.7	19.6	18.2			
G159.0	20.9	23.0	25.0	23.0	21.3	19.4	18.1			
G160.0	20.7	23.0	24.7	22.6	21.4	18.9	17.6			
G161.0	20.4	22.6	24.5	22.2	21.4	18.7	17.3			
G162.0	20.4	22.1	24.3	21.9	20.9	18.6	17.1			
G163.0	20.1	21.9	23.2	22.1	20.5	18.2	17.0			
G164.0	19.7	21.5	22.7	21.8	20.4	18.3	16.6			
G165.0	19.4	21.2	22.2	21.6	20.1	17.9	16.5			
G166.0	19.3	20.9	21.9	21.3	20.1	17.7	15.9			
G167.0	19.1	20.7	21.6	20.9	19.7	17.3	15.8			
G168.0	19.0	20.6	21.1	20.6	19.2	17.0	15.5			
G169.0	18.8	20.1	20.7	20.1	19.0	16.7	15.3			
G170.0	18.5	19.6	20.1	19.9	18.4	16.8	15.2			
G171.0	18.3	19.2	19.7	19.6	18.3	16.6	15.3			
G172.0	18.2	18.8	19.5	19.0	17.9	16.0	14.6			
G173.0	17.9	18.6	18.7	18.8	17.5	15.9	14.7			
G174.0	17.6	18.4	18.6	18.5	17.3	15.6	14.3			
G175.0	17.3	17.9	17.9	18.1	17.0	15.5	14.3			
G176.0	17.2	17.4	17.5	17.7	16.7	15.3	14.4			
G177.0	16.8	17.4	17.1	17.2	16.5	15.0	14.5			
G178.0	16.6	17.3	16.8	17.0	16.5	15.1	14.3			
G179.0	16.0	16.6	16.3	16.4	16.0	14.7	14.4			
G180.0	15.7	16.3	15.9	16.3	16.0	14.7	14.5			

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: