

Report No.:

Test Time: 2023/12/5 星期二 01:28

Luminaire Property

Luminaire Manufacturer:

Voltage: 120.0 V

Power: 31.59 W

Current: 0.267 A

Power Factor: 0.985

Photometric Results

IES Classification: Type III

Total Rated Lamp Lumens: 4061.6 lm

Efficiency: 100%

Upward Ratio: 6%

Central Intensity: 919.44 cd

Pos of Max. Intensity: H90 V42

Longitudinal Classification: Very Short

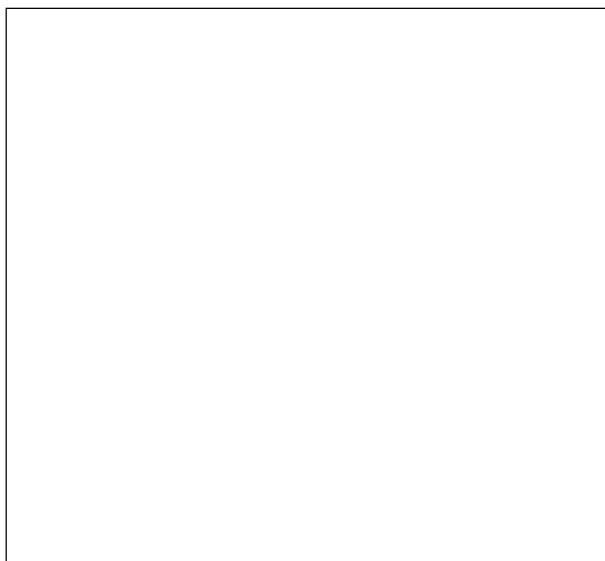
Measurement Flux: 4061.6 lm

Downward Ratio: 94%

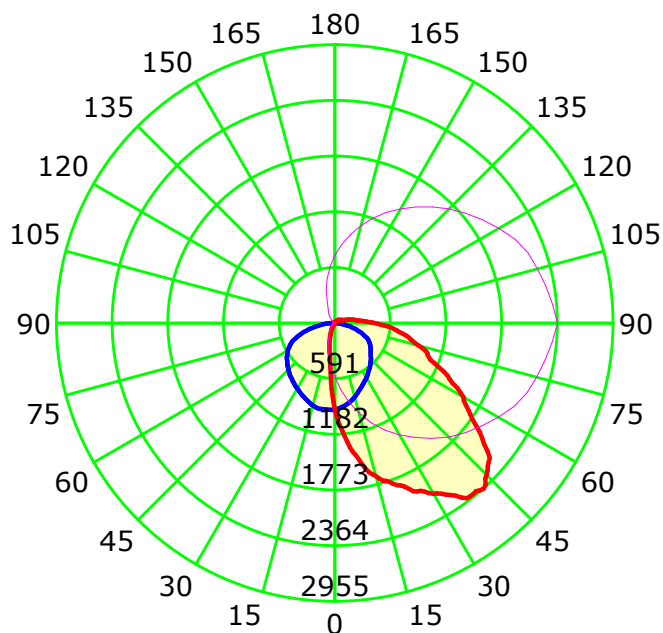
Luminaire Efficacy Rating (LER): 128.62

Max. Intensity: 2364.69 cd

Picture Of Luminaire



Luminous Intensity Distribution Curve



Unit: cd

Average Diffuse Angle(50%): 97.7°

— 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

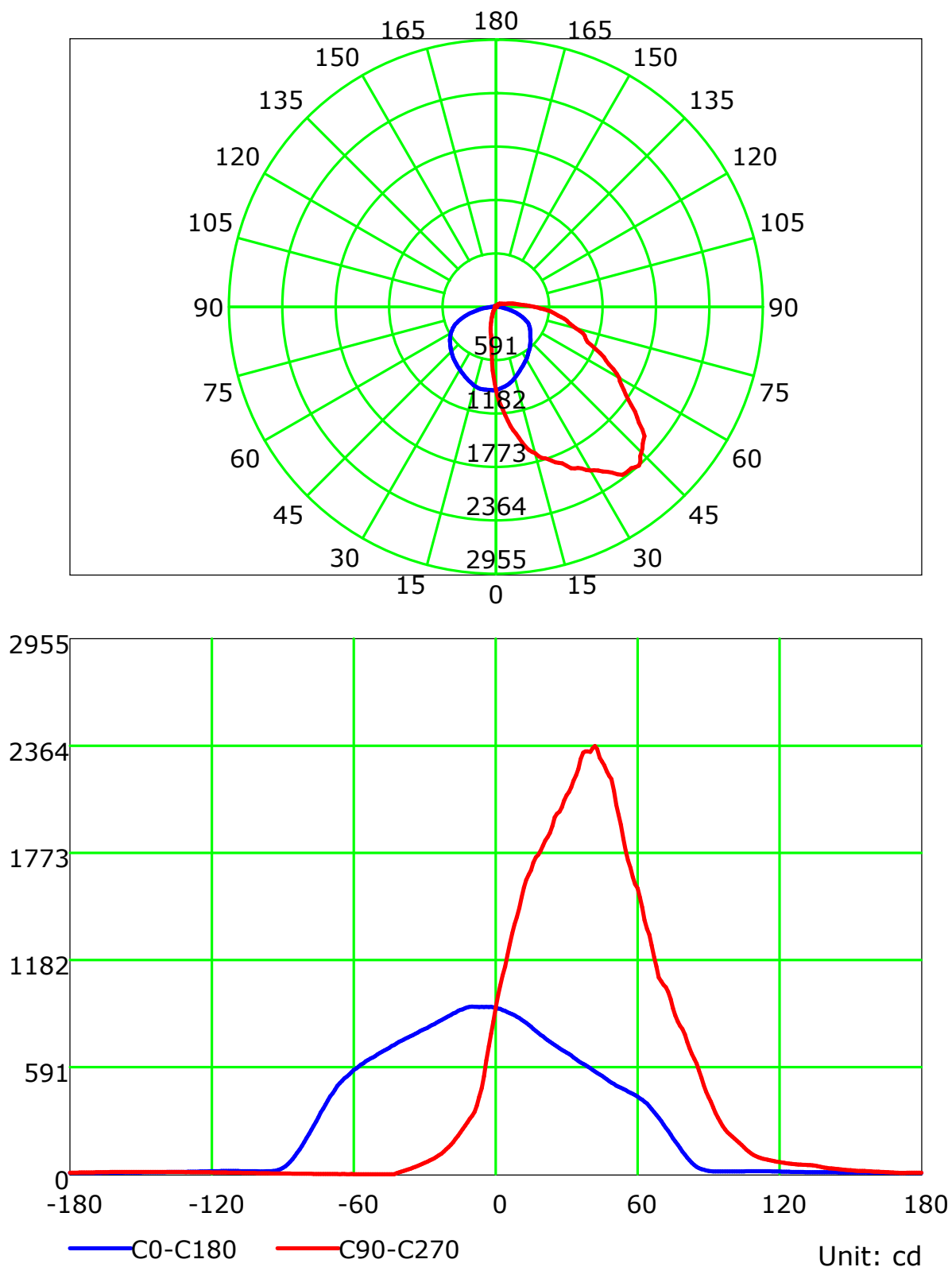
Test Device: GPM-1800B

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

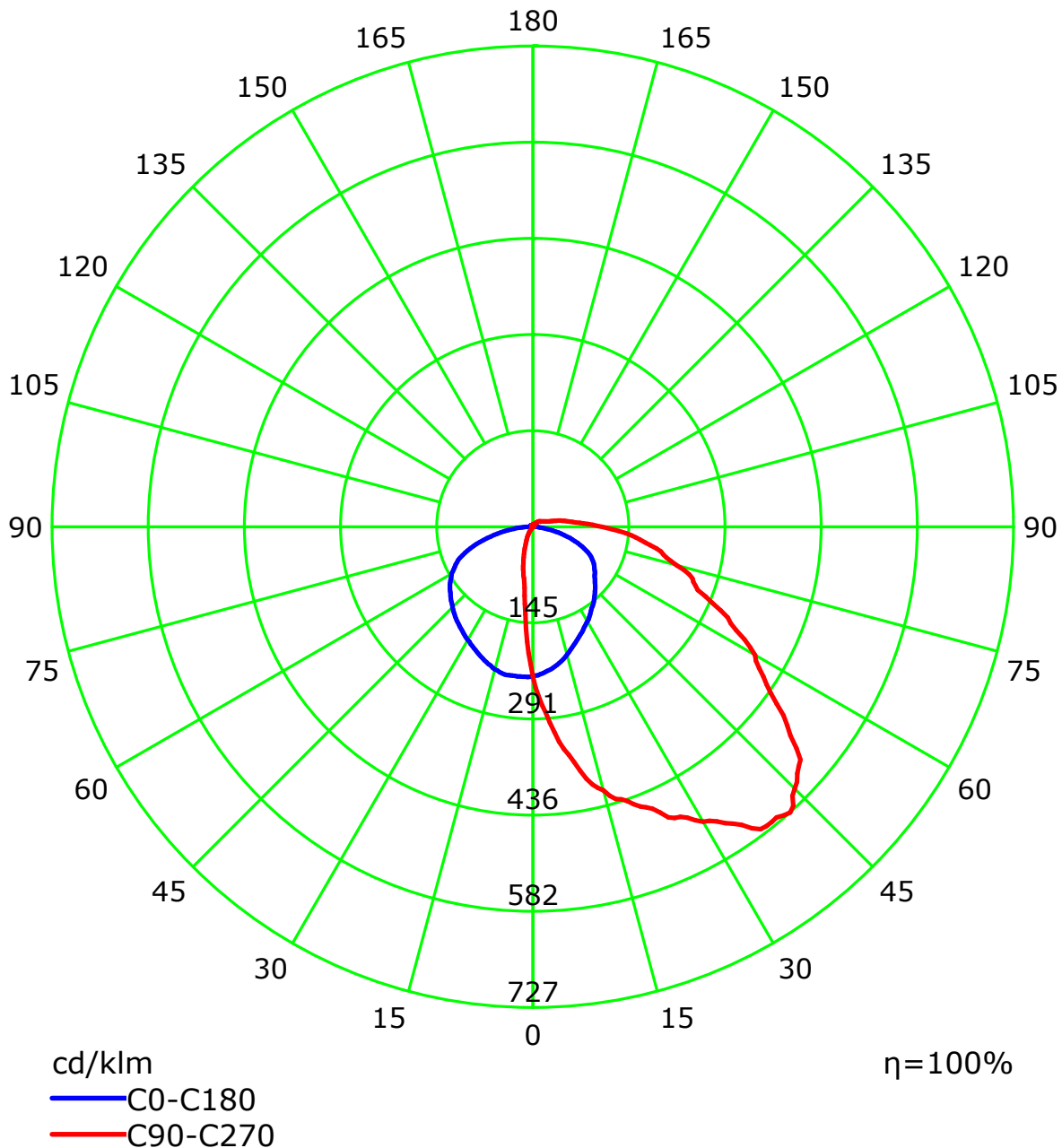
Test Device: GPM-1800B

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:

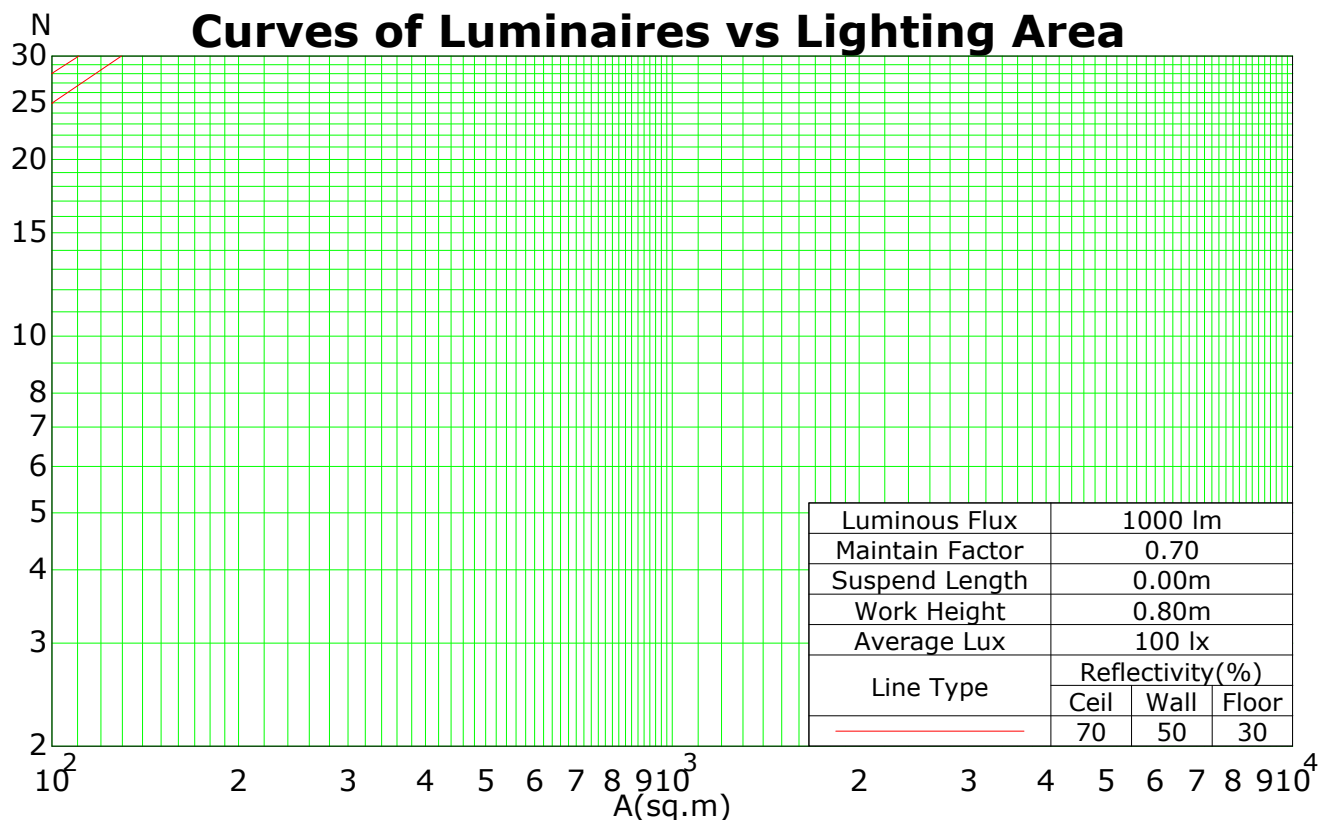
Coefficients Of Utilization - Zonal Cavity Method

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	90	102	96	92	87	91	87	84	86	83	80	81	79	76	74
2	94	85	77	71	91	82	75	69	78	72	67	73	69	64	70	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	75	62	54	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	45	36	29	42	35	29	40	33	28	38	32	28	25
8	56	41	32	26	54	40	32	26	39	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	25	20	30	24	20	18

Spacing Criteria (0-180): 1.20

Spacing Criteria (90-270): 1.86

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

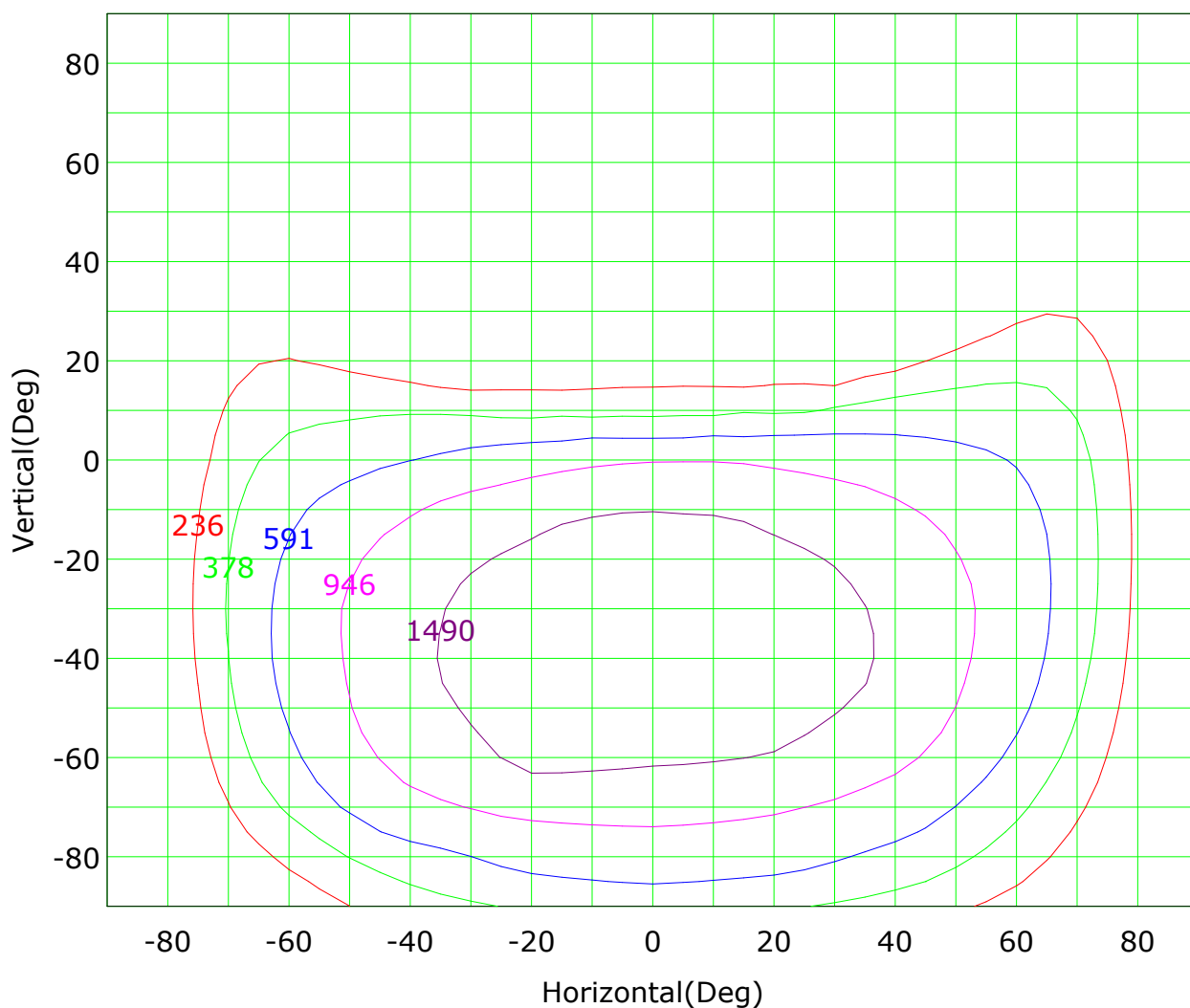
Test Device: GPM-1800B

Distance: 8.190 m

Humidity:

Inspector:

Isocandela (rectangle)



I_{max} (100%): 2365 cd

(10%): 236 cd	(16%): 378 cd
(25%): 591 cd	(40%): 946 cd
(63%): 1490 cd	(100%): 2365 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

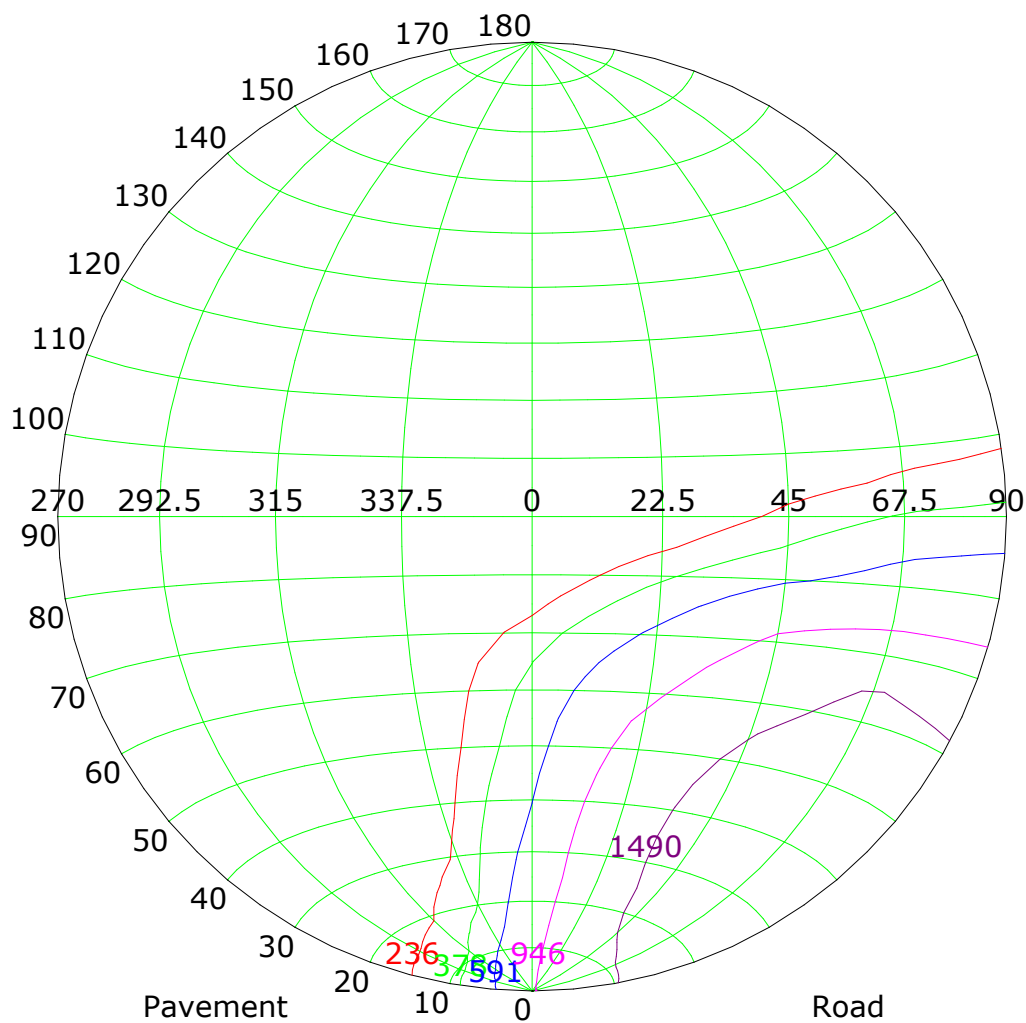
Test Device: GPM-1800B

Distance: 8.190 m

Humidity:

Inspector:

Isocandela (sphere)



Imax (100%): 2365 cd

(10%): 236 cd	(16%): 378 cd
(25%): 591 cd	(40%): 946 cd
(63%): 1490 cd	(100%): 2365 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

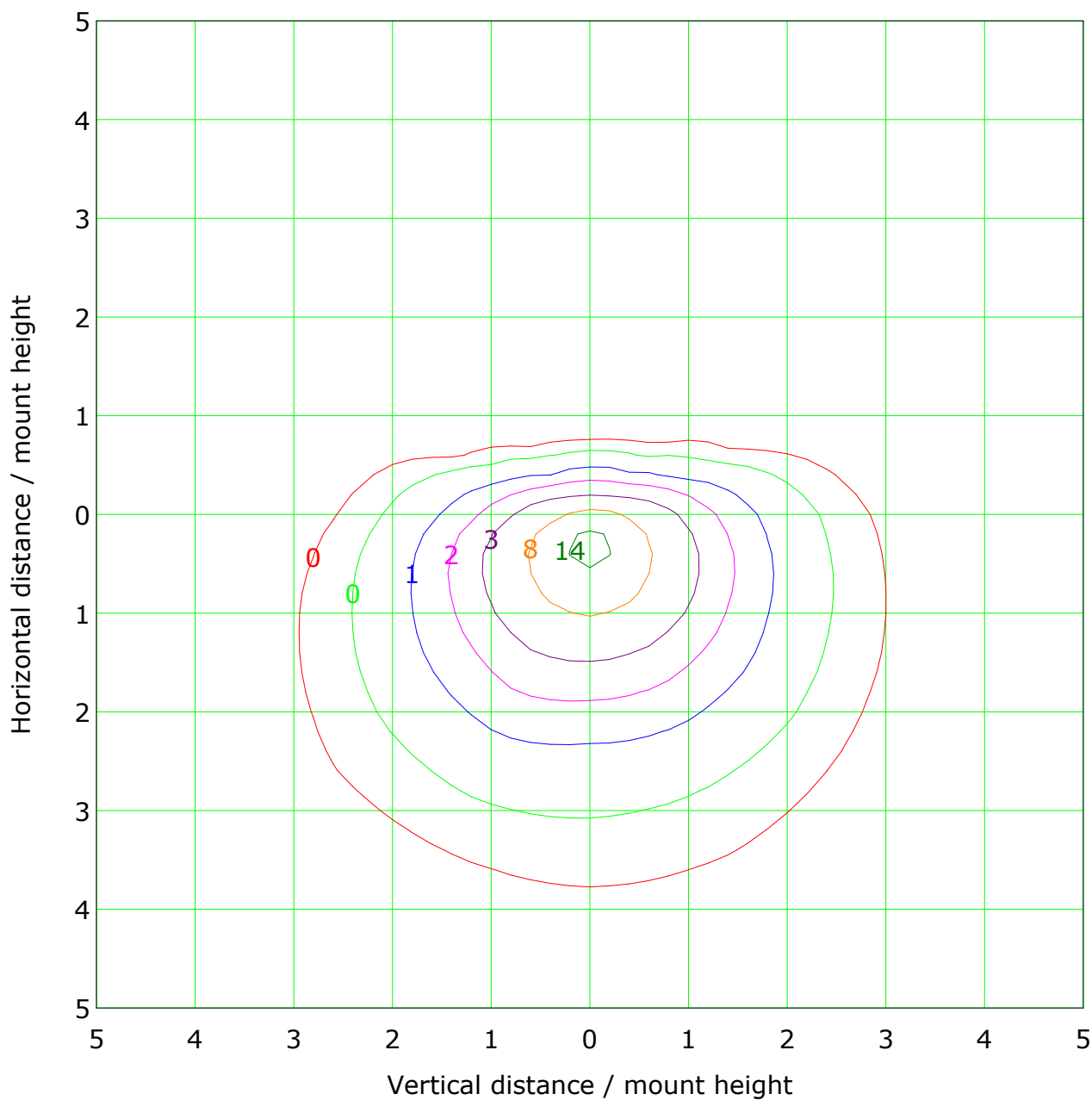
Test Device: GPM-1800B

Distance: 8.190 m

Humidity:

Inspector:

IsoLux Plot



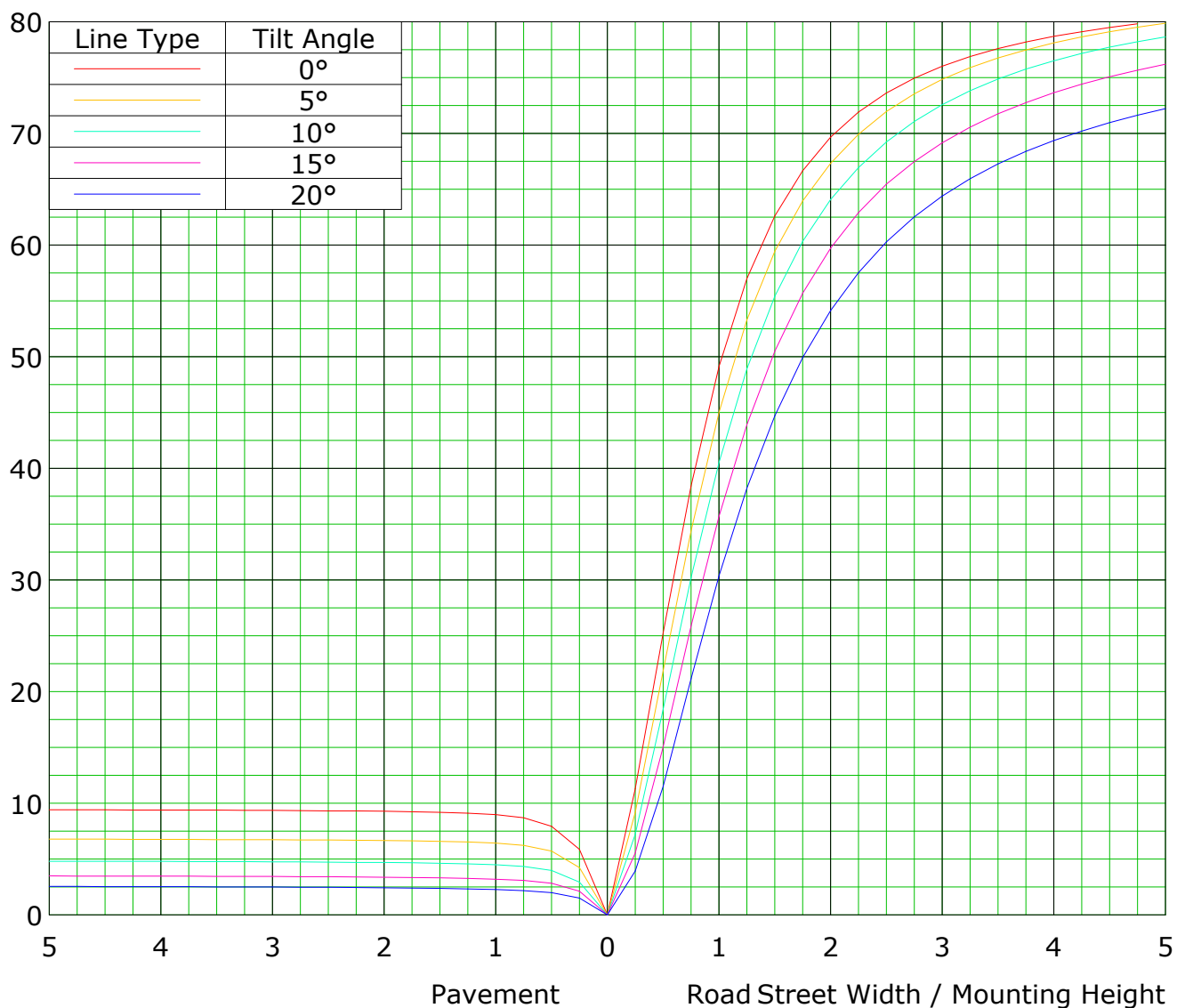
Mounting Height: 10.0m Max Lux(100%): 15.3 lx	
(1%): 0.2 lx	(2%): 0.3 lx
(5%): 0.8 lx	(10%): 1.5 lx
(20%): 3.1 lx	(50%): 7.7 lx
(90%): 13.8 lx	(100%): 15.3 lx

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

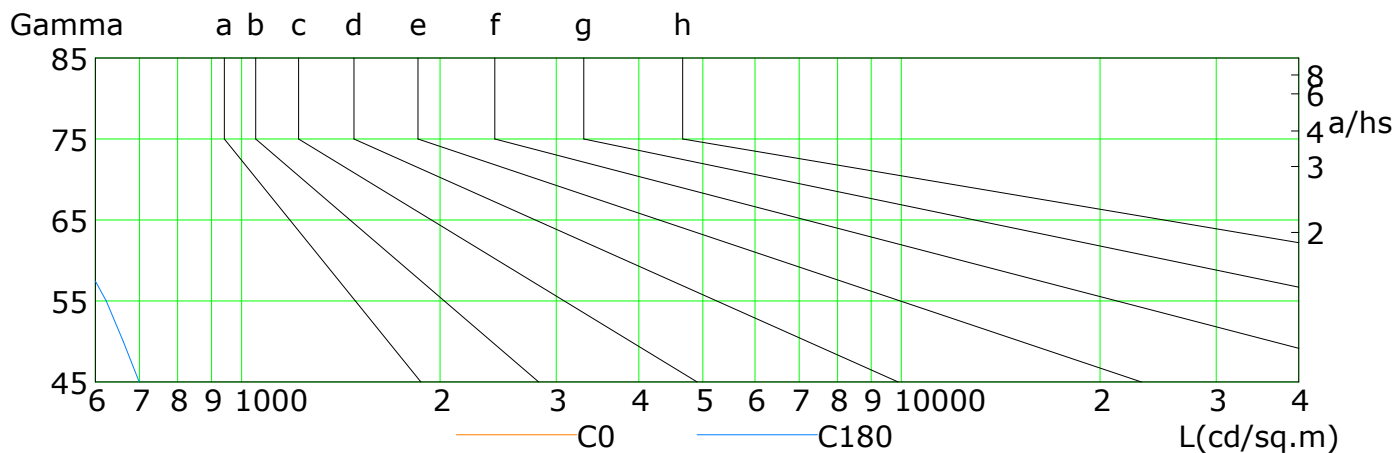
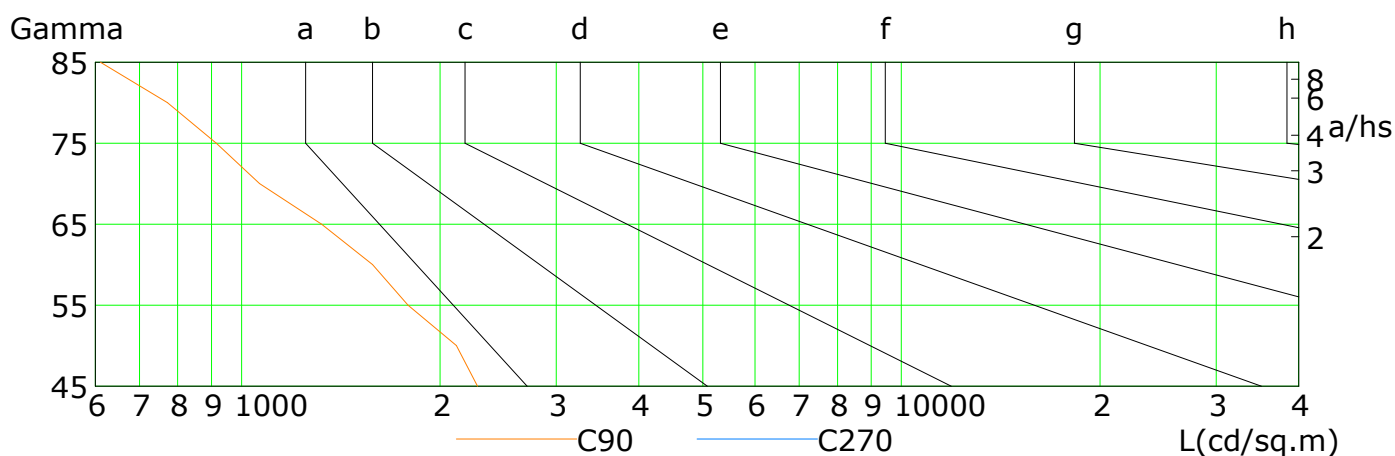
Humidity:

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	543	499	465	429	375	294	199	109	42
C90	2278	2117	1787	1579	1323	1065	916	772	611
C180	699	662	624	577	515	430	315	200	100
C270	1	1	1	1	2	2	2	3	4

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-180.0:1.0

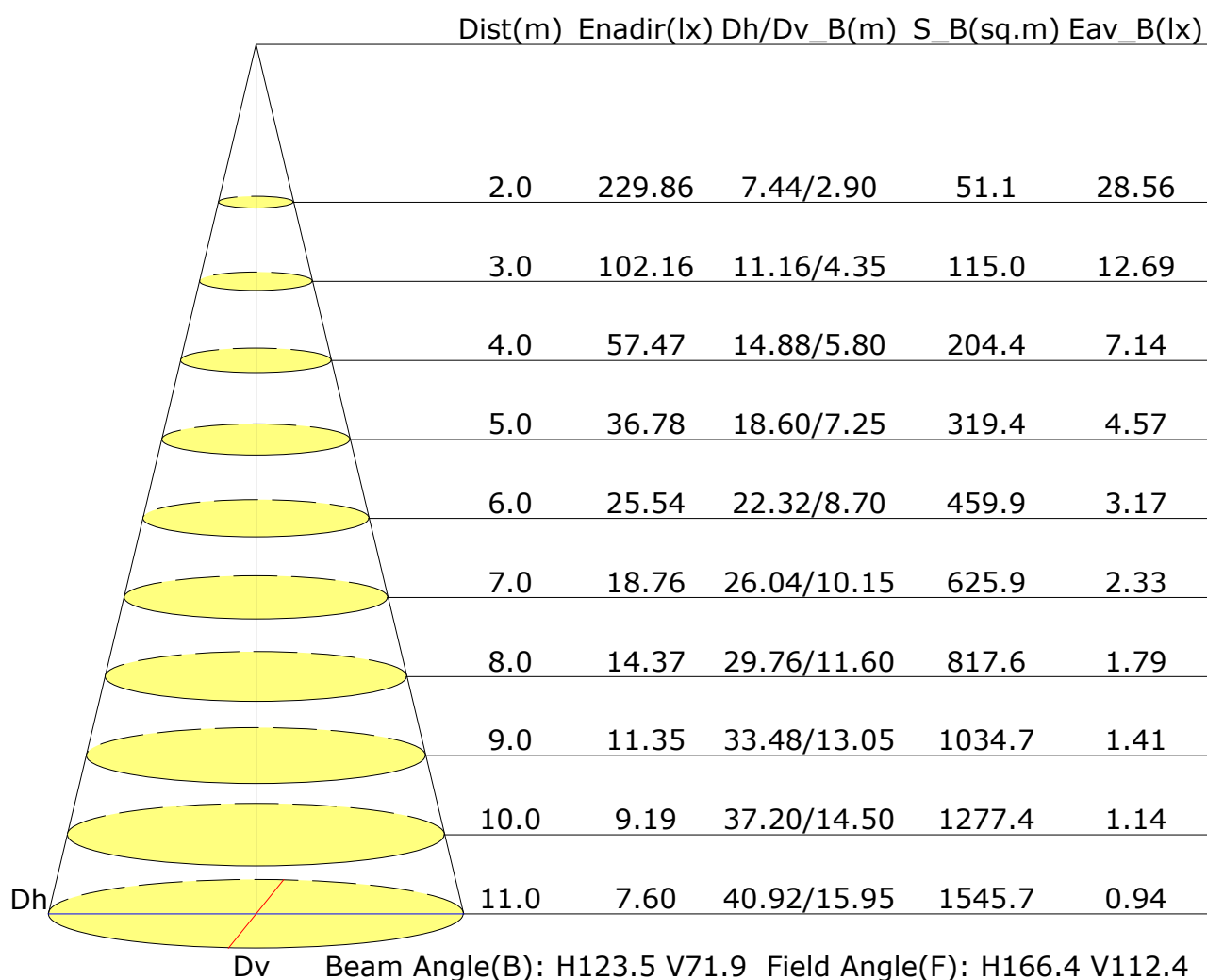
Test Device: GPM-1800B

Distance: 8.190 m

Humidity:

Inspector:

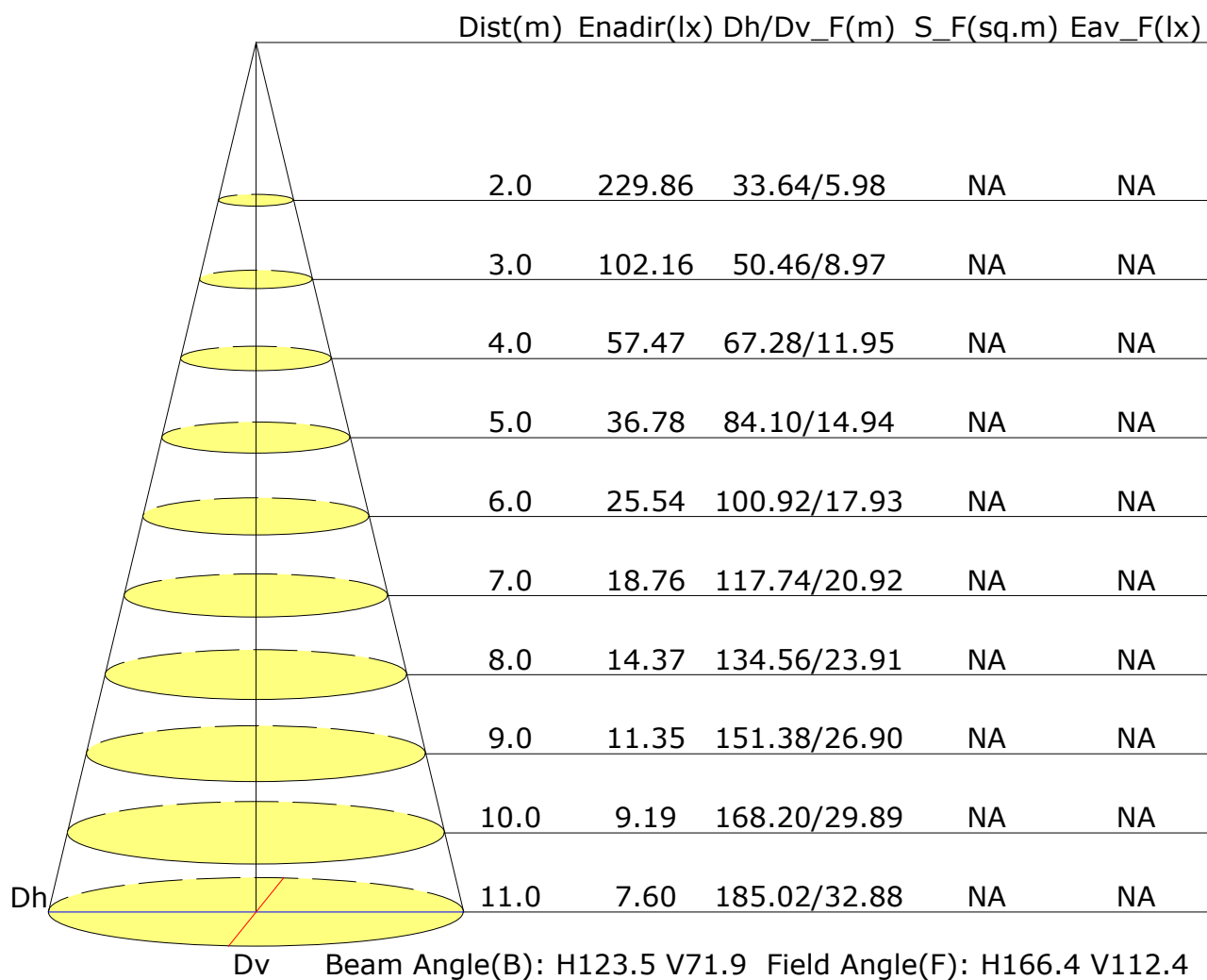
Illuminance at a Distance(Beam Angle)



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:

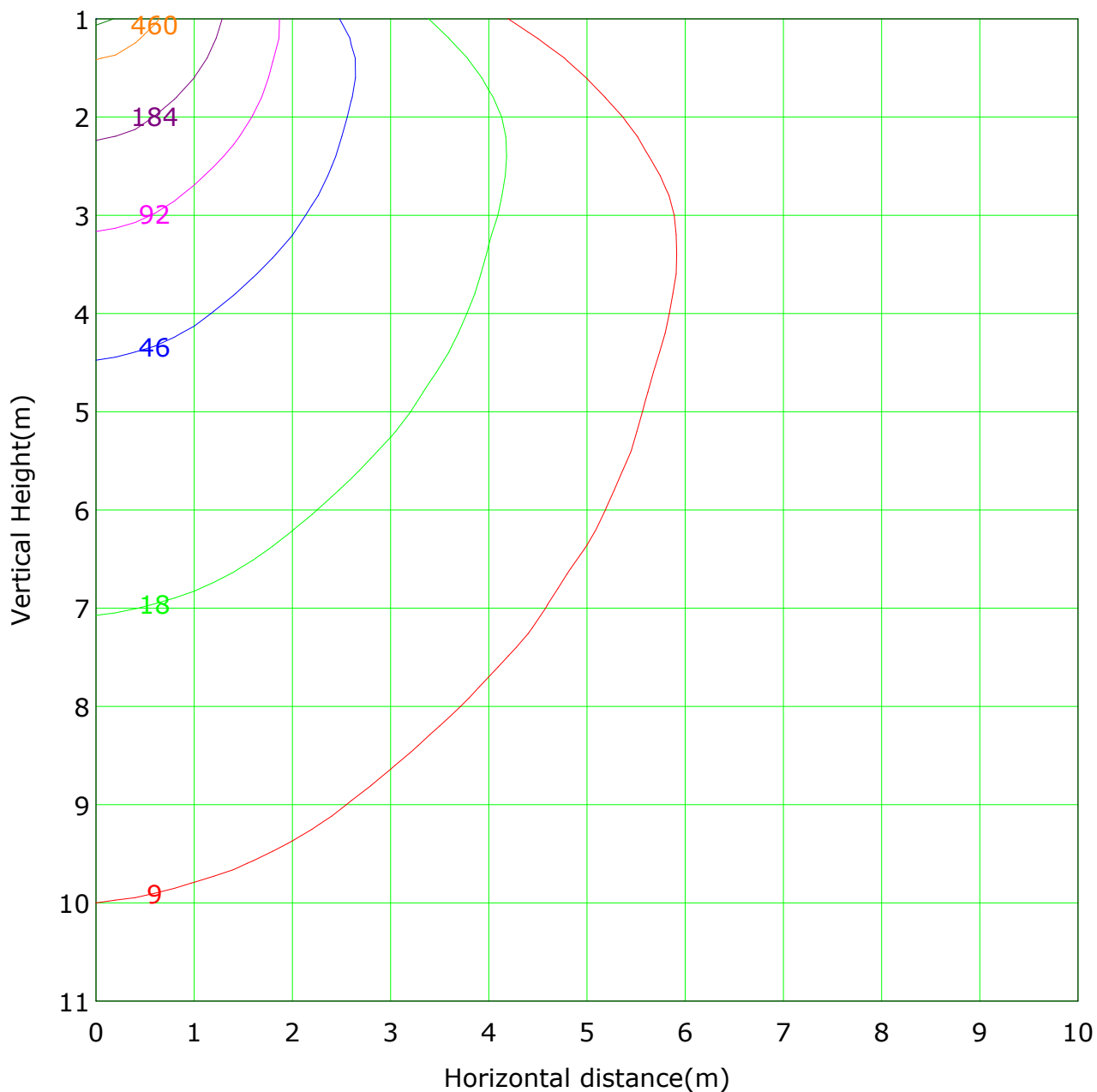
Illuminance at a Distance(Field Angle)



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: 919.4 lx

— (1%): 9.2 lx	— (2%): 18.4 lx
— (5%): 46.0 lx	— (10%): 91.9 lx
— (20%): 183.9 lx	— (50%): 459.7 lx
— (90%): 827.5 lx	— (100%): 919.4 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

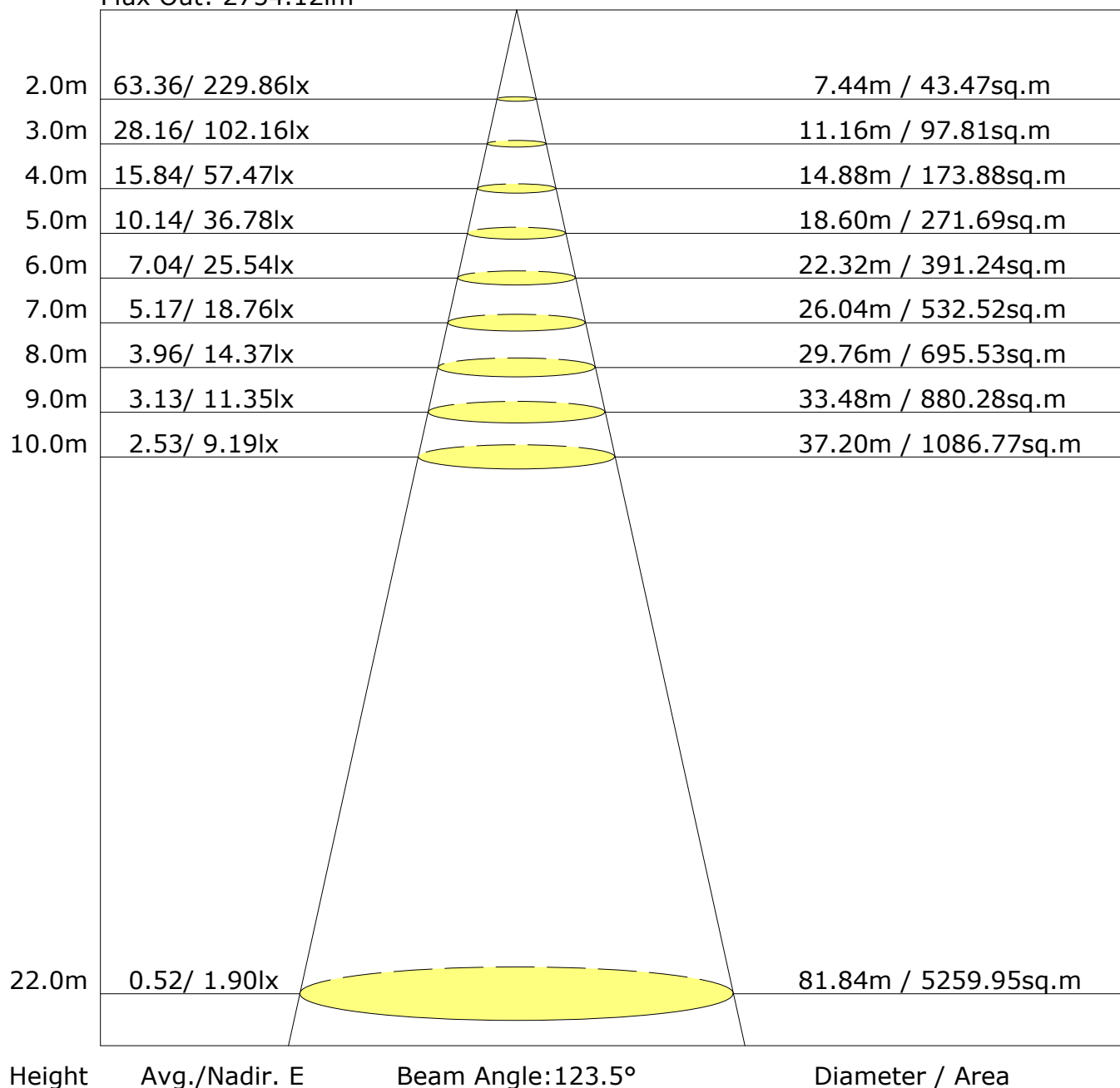
Vertical plane	-90	-80	-70	-60	-50	-40	-30	-20	-10	0	10	20	30	40	50	60	70	80	90
Flux(T)	4.8	30.1	75.4	132.6	201.9	277.4	351.3	414.0	447.1	448.3	415.9	349.9	269.1	189.1	118.3	62.6	21.6	2.6	3812
Flux(E)	0.0	19.2	66.7	125.1	194.3	269.5	343.6	406.5	439.4	440.6	408.4	342.2	261.9	182.0	109.9	52.6	9.0	0.0	3671
	-90	-80	-70	-60	-50	-40	-30	-20	-10	0	10	20	30	40	50	60	70	80	90
	0.1	0.3	0.4	0.3	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.1	3.1
	0.1	0.4	0.4	0.4	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.3	0.3	0.2	0.1	3.4
	0.1	0.5	0.6	0.6	0.3	0.2	0.1	0.0	0.0	0.0	0.0	0.1	0.1	0.2	0.4	0.4	0.3	0.1	4.3
	0.2	0.8	0.9	0.8	0.6	0.2	0.1	0.0	0.0	0.0	0.0	0.1	0.2	0.4	0.6	0.6	0.4	0.1	6.0
	0.2	1.0	1.5	1.2	1.0	0.4	0.3	0.1	0.1	0.1	0.1	0.2	0.3	0.7	0.8	1.0	0.6	0.1	9.9
	0.3	1.4	2.4	2.0	1.8	1.5	1.2	1.2	1.2	1.2	1.0	1.0	1.1	1.3	1.5	1.6	0.8	0.1	22.4
	0.3	1.7	3.5	4.0	3.3	3.3	3.1	3.1	3.1	3.0	2.9	2.7	2.7	2.5	3.0	2.5	1.1	0.1	46.0
	0.3	2.1	4.7	6.6	7.4	7.0	6.8	7.0	7.1	7.0	6.6	6.1	5.9	5.7	5.0	3.4	1.3	0.2	90.3
	0.3	2.4	6.0	9.5	12.5	14.9	16.4	17.5	17.7	17.4	15.9	14.2	12.3	9.7	7.1	4.4	1.6	0.2	179.9
	0.4	2.7	7.0	12.0	17.5	23.2	28.6	33.5	36.1	35.9	31.9	26.2	20.5	14.6	9.6	5.3	1.8	0.2	307.0
	0.4	2.8	7.6	14.1	21.8	30.5	38.6	46.2	50.2	50.2	45.7	37.5	29.2	19.9	12.2	6.2	2.0	0.2	415.3
	0.4	2.8	7.9	15.4	24.9	35.6	46.3	54.7	58.9	58.7	54.2	45.6	34.7	23.7	13.9	6.8	2.1	0.2	486.7
	0.4	2.6	7.8	15.6	26.0	38.2	50.5	61.0	66.3	66.1	60.5	50.0	37.3	25.1	14.5	6.9	2.1	0.2	531.2
	0.3	2.4	7.2	14.7	24.8	37.0	49.2	60.5	67.0	67.2	61.3	49.8	36.6	24.2	14.2	6.6	2.0	0.2	525.3
	0.3	2.1	6.2	12.8	21.9	31.9	41.6	49.7	54.0	55.0	52.7	44.2	32.8	22.2	12.8	5.9	1.8	0.2	448.2
	0.3	1.7	4.9	10.1	17.1	24.6	31.9	37.2	39.5	40.8	40.8	35.7	26.7	18.4	10.5	4.8	1.5	0.2	346.7
	0.2	1.4	3.7	7.5	12.4	17.4	22.2	25.6	27.6	27.7	25.7	22.2	17.7	12.5	7.2	3.4	1.1	0.2	235.5
	0.2	1.1	2.6	5.1	8.1	11.2	14.3	16.5	17.8	17.8	16.4	14.1	10.8	7.5	4.5	2.2	0.8	0.1	151.2
	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1

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: 2754.12lm



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 4062lm ($8\log(F/F_0) = 4.9$).

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

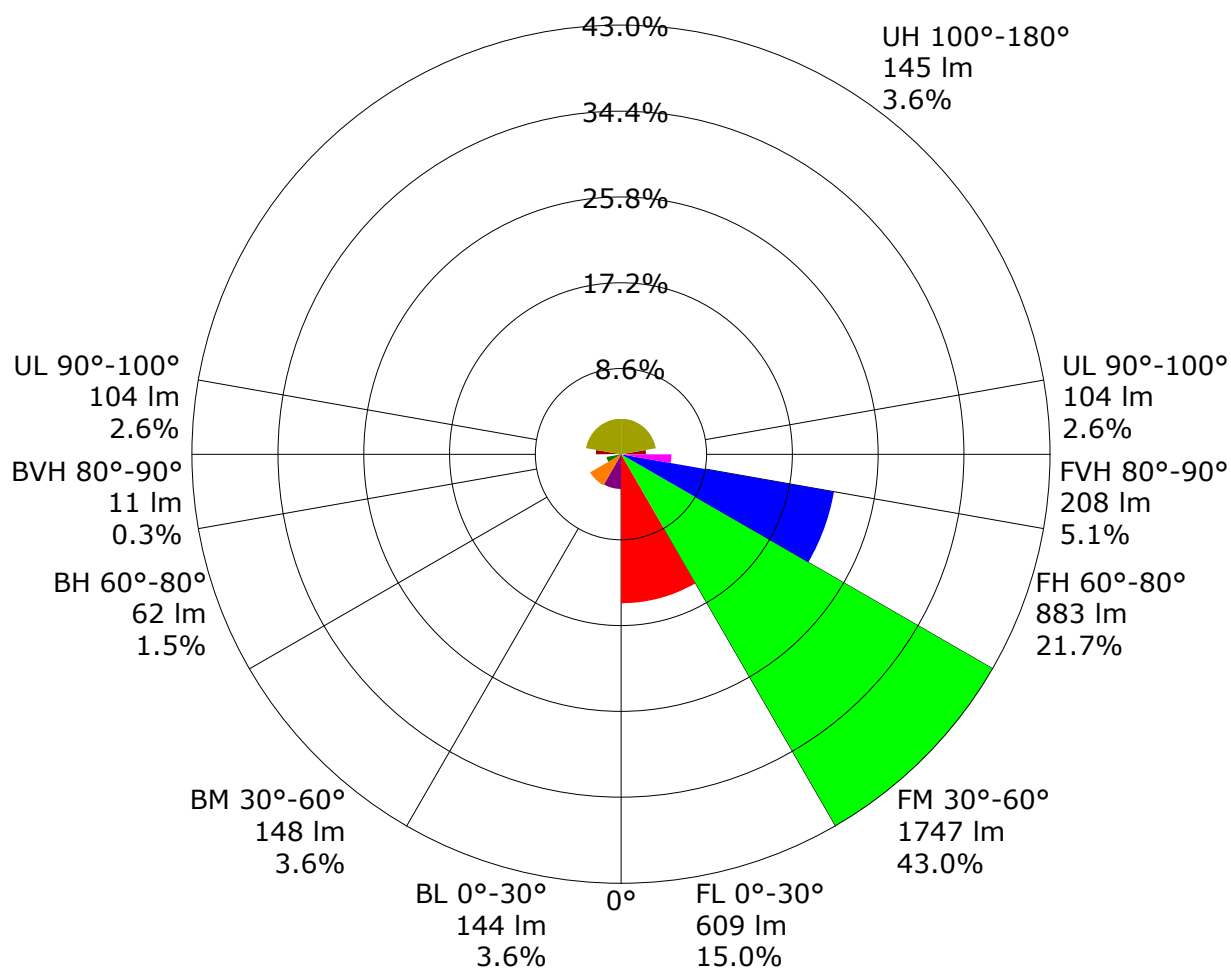
	ZONE	LUMENS	% LAMP LUMENS
	FORWARD LIGHT	3447	84.9
	FL (0°-30°)	609	15.0
	FM (30°-60°)	1747	43.0
	FH (60°-80°)	883	21.7
	FVH (80°-90°)	208	5.1
	BACK LIGHT	365	9.0
	BL (0°-30°)	144	3.6
	BM (30°-60°)	148	3.6
	BH (60°-80°)	62	1.5
	BVH (80°-90°)	11	0.3
	UP LIGHT	249	6.1
	UL (90°-100°)	104	2.6
	UH (100°-180°)	145	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 G1
Quadrilateral Symmetrical Luminaire Types (Type V,Area Light)	B1 U5 G1

C Plane (°):0.0-360.0: 22.5
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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	0.60	0.67	0.73	0.81	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	0.68	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	0.63	0.70	0.76	0.80	0.85	0.89	
	0.20		0.36	0.44	0.52	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	0.73	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	0.56	0.63	0.69	0.73	0.78	0.82	
0.00	0.00	0.00	0.33	0.39	0.46	0.51	0.59	0.64	0.67	0.73	0.76	
Rating:32W 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	0.41	0.32	0.27	
	0.30		0.88	0.77	0.67	0.60	0.50	0.43	0.38	0.30	0.25	
	0.20		0.75	0.67	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	0.38	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		0.73	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	0.37	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	0.61	0.55	0.48	0.43	0.35	0.30	0.27	0.21	0.18	
Rating:32W Photometrically tested without ceiling board. Multiply UF values by service correction factors Calculate in accordance with CIBSE Technical Memorandum NO.5 1980												

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

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

Utilisation Factor Table(Ceiling cavity)

Utilisation Factors UF(C)			SHR NOM = 1.50									
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	
Rating:32W 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	918.7	0.9	0.9	0.02	0.02
1.0-2.0	915.6	2.6	3.5	0.06	0.09
2.0-3.0	910.8	4.4	7.9	0.11	0.19
3.0-4.0	904.5	6.1	13.9	0.15	0.34
4.0-5.0	896.5	7.7	21.6	0.19	0.53
5.0-6.0	888.7	9.3	31.0	0.23	0.76
6.0-7.0	883.6	11.0	41.9	0.27	1.03
7.0-8.0	880.7	12.6	54.5	0.31	1.34
8.0-9.0	878.5	14.2	68.8	0.35	1.69
9.0-10.0	877.7	15.9	84.7	0.39	2.08
10.0-11.0	879.8	17.6	102.3	0.43	2.52
11.0-12.0	883.5	19.3	121.6	0.48	2.99
12.0-13.0	886.7	21.0	142.6	0.52	3.51
13.0-14.0	889.7	22.8	165.4	0.56	4.07
14.0-15.0	892.0	24.5	189.9	0.60	4.68
15.0-16.0	894.5	26.2	216.1	0.65	5.32
16.0-17.0	897.1	27.9	244.0	0.69	6.01
17.0-18.0	898.2	29.6	273.7	0.73	6.74
18.0-19.0	897.0	31.2	304.9	0.77	7.51
19.0-20.0	895.4	32.8	337.6	0.81	8.31
20.0-21.0	895.7	34.4	372.0	0.85	9.16
21.0-22.0	896.5	36.0	408.1	0.89	10.05
22.0-23.0	896.6	37.6	445.7	0.93	10.97
23.0-24.0	895.4	39.2	484.9	0.96	11.94
24.0-25.0	895.1	40.7	525.6	1.00	12.94
25.0-26.0	896.4	42.3	567.9	1.04	13.98
26.0-27.0	898.5	44.0	611.9	1.08	15.06
27.0-28.0	900.8	45.6	657.5	1.12	16.19
28.0-29.0	902.9	47.2	704.7	1.16	17.35
29.0-30.0	904.7	48.9	753.6	1.20	18.55
30.0-31.0	905.0	50.4	803.9	1.24	19.79
31.0-32.0	904.8	51.8	855.8	1.28	21.07
32.0-33.0	905.3	53.3	909.1	1.31	22.38
33.0-34.0	906.2	54.9	964.0	1.35	23.73
34.0-35.0	907.1	56.3	1020.3	1.39	25.12
35.0-36.0	909.3	57.9	1078.2	1.43	26.55

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	911.8	59.5	1137.7	1.46	28.01
37.0-38.0	911.7	60.9	1198.6	1.50	29.51
38.0-39.0	908.9	62.0	1260.6	1.53	31.04
39.0-40.0	904.1	63.1	1323.7	1.55	32.59
40.0-41.0	899.3	64.0	1387.7	1.58	34.17
41.0-42.0	895.7	65.1	1452.8	1.60	35.77
42.0-43.0	891.1	66.0	1518.8	1.63	37.39
43.0-44.0	883.5	66.7	1585.5	1.64	39.04
44.0-45.0	874.1	67.2	1652.7	1.65	40.69
45.0-46.0	864.1	67.6	1720.3	1.66	42.35
46.0-47.0	853.7	67.9	1788.2	1.67	44.03
47.0-48.0	843.3	68.2	1856.4	1.68	45.70
48.0-49.0	832.5	68.4	1924.7	1.68	47.39
49.0-50.0	820.3	68.4	1993.1	1.68	49.07
50.0-51.0	806.2	68.2	2061.4	1.68	50.75
51.0-52.0	791.7	67.9	2129.3	1.67	52.42
52.0-53.0	776.5	67.6	2196.9	1.66	54.09
53.0-54.0	759.6	67.0	2263.8	1.65	55.74
54.0-55.0	741.4	66.2	2330.0	1.63	57.37
55.0-56.0	723.1	65.4	2395.4	1.61	58.98
56.0-57.0	705.8	64.5	2459.9	1.59	60.56
57.0-58.0	689.0	63.7	2523.6	1.57	62.13
58.0-59.0	672.7	62.9	2586.5	1.55	63.68
59.0-60.0	658.0	62.2	2648.7	1.53	65.21
60.0-61.0	643.0	61.4	2710.1	1.51	66.72
61.0-62.0	626.8	60.4	2770.5	1.49	68.21
62.0-63.0	610.2	59.4	2829.8	1.46	69.67
63.0-64.0	593.3	58.2	2888.1	1.43	71.11
64.0-65.0	576.3	57.0	2945.1	1.40	72.51
65.0-66.0	558.4	55.7	3000.8	1.37	73.88
66.0-67.0	538.4	54.1	3055.0	1.33	75.22
67.0-68.0	517.2	52.4	3107.4	1.29	76.51
68.0-69.0	495.0	50.5	3157.9	1.24	77.75
69.0-70.0	473.3	48.6	3206.5	1.20	78.95
70.0-71.0	453.5	46.9	3253.4	1.15	80.10
71.0-72.0	434.6	45.2	3298.6	1.11	81.21

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

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

Zonal Lumen (Continue 2)

Gamma [°]	I _{mean} [cd]	Zonal Flux [lm]	Sum Zonal Flux [lm]	Rel Zonal Flux [%]	Sum Rel Zonal Flux [%]
72.0-73.0	415.3	43.4	3342.0	1.07	82.28
73.0-74.0	394.9	41.5	3383.5	1.02	83.30
74.0-75.0	374.3	39.6	3423.1	0.97	84.28
75.0-76.0	353.8	37.6	3460.6	0.92	85.20
76.0-77.0	334.6	35.7	3496.3	0.88	86.08
77.0-78.0	317.3	34.0	3530.3	0.84	86.92
78.0-79.0	301.8	32.4	3562.7	0.80	87.72
79.0-80.0	286.0	30.8	3593.5	0.76	88.47
80.0-81.0	267.7	29.0	3622.5	0.71	89.19
81.0-82.0	249.4	27.0	3649.5	0.67	89.85
82.0-83.0	233.8	25.4	3674.9	0.63	90.48
83.0-84.0	220.4	24.0	3699.0	0.59	91.07
84.0-85.0	207.2	22.6	3721.6	0.56	91.63
85.0-86.0	193.4	21.1	3742.7	0.52	92.15
86.0-87.0	179.0	19.6	3762.3	0.48	92.63
87.0-88.0	164.9	18.1	3780.4	0.44	93.08
88.0-89.0	152.1	16.7	3797.1	0.41	93.49
89.0-90.0	140.8	15.4	3812.5	0.38	93.87
90.0-91.0	130.8	14.3	3826.8	0.35	94.22
91.0-92.0	121.3	13.3	3840.1	0.33	94.55
92.0-93.0	111.8	12.3	3852.4	0.30	94.85
93.0-94.0	103.0	11.3	3863.7	0.28	95.13
94.0-95.0	95.4	10.4	3874.1	0.26	95.38
95.0-96.0	88.8	9.7	3883.8	0.24	95.62
96.0-97.0	82.8	9.0	3892.8	0.22	95.84
97.0-98.0	77.4	8.4	3901.2	0.21	96.05
98.0-99.0	72.7	7.9	3909.1	0.19	96.25
99.0-100.0	68.3	7.4	3916.5	0.18	96.43
100.0-101.0	64.3	6.9	3923.4	0.17	96.60
101.0-102.0	60.5	6.5	3930.0	0.16	96.76
102.0-103.0	56.9	6.1	3936.0	0.15	96.91
103.0-104.0	53.4	5.7	3941.7	0.14	97.05
104.0-105.0	50.0	5.3	3947.0	0.13	97.18
105.0-106.0	46.9	5.0	3952.0	0.12	97.30
106.0-107.0	44.1	4.6	3956.6	0.11	97.41
107.0-108.0	41.7	4.4	3961.0	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	39.6	4.1	3965.1	0.10	97.62
109.0-110.0	37.8	3.9	3969.0	0.10	97.72
110.0-111.0	36.2	3.7	3972.7	0.09	97.81
111.0-112.0	34.9	3.6	3976.3	0.09	97.90
112.0-113.0	33.7	3.4	3979.7	0.08	97.98
113.0-114.0	32.8	3.3	3983.0	0.08	98.06
114.0-115.0	31.9	3.2	3986.2	0.08	98.14
115.0-116.0	31.2	3.1	3989.3	0.08	98.22
116.0-117.0	30.5	3.0	3992.3	0.07	98.29
117.0-118.0	29.8	2.9	3995.2	0.07	98.36
118.0-119.0	29.1	2.8	3998.0	0.07	98.43
119.0-120.0	28.5	2.7	4000.7	0.07	98.50
120.0-121.0	27.9	2.6	4003.3	0.06	98.56
121.0-122.0	27.3	2.6	4005.9	0.06	98.63
122.0-123.0	26.8	2.5	4008.4	0.06	98.69
123.0-124.0	26.3	2.4	4010.8	0.06	98.75
124.0-125.0	25.8	2.3	4013.1	0.06	98.81
125.0-126.0	25.4	2.3	4015.4	0.06	98.86
126.0-127.0	25.1	2.2	4017.6	0.05	98.92
127.0-128.0	24.6	2.1	4019.7	0.05	98.97
128.0-129.0	24.3	2.1	4021.8	0.05	99.02
129.0-130.0	23.9	2.0	4023.8	0.05	99.07
130.0-131.0	23.6	2.0	4025.8	0.05	99.12
131.0-132.0	23.3	1.9	4027.7	0.05	99.16
132.0-133.0	22.9	1.9	4029.6	0.05	99.21
133.0-134.0	22.6	1.8	4031.4	0.04	99.25
134.0-135.0	22.2	1.7	4033.1	0.04	99.30
135.0-136.0	21.7	1.7	4034.8	0.04	99.34
136.0-137.0	21.1	1.6	4036.4	0.04	99.38
137.0-138.0	20.6	1.5	4037.9	0.04	99.42
138.0-139.0	20.0	1.5	4039.3	0.04	99.45
139.0-140.0	19.5	1.4	4040.7	0.03	99.49
140.0-141.0	19.0	1.3	4042.1	0.03	99.52
141.0-142.0	18.6	1.3	4043.3	0.03	99.55
142.0-143.0	18.3	1.2	4044.5	0.03	99.58
143.0-144.0	17.9	1.2	4045.7	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	17.5	1.1	4046.8	0.03	99.64
145.0-146.0	17.0	1.1	4047.9	0.03	99.66
146.0-147.0	16.6	1.0	4048.9	0.02	99.69
147.0-148.0	16.2	1.0	4049.8	0.02	99.71
148.0-149.0	15.8	0.9	4050.7	0.02	99.73
149.0-150.0	15.5	0.9	4051.6	0.02	99.75
150.0-151.0	15.1	0.8	4052.4	0.02	99.77
151.0-152.0	14.7	0.8	4053.2	0.02	99.79
152.0-153.0	14.2	0.7	4053.9	0.02	99.81
153.0-154.0	13.9	0.7	4054.6	0.02	99.83
154.0-155.0	13.5	0.6	4055.2	0.02	99.84
155.0-156.0	13.2	0.6	4055.8	0.01	99.86
156.0-157.0	12.9	0.6	4056.4	0.01	99.87
157.0-158.0	12.6	0.5	4056.9	0.01	99.88
158.0-159.0	12.2	0.5	4057.4	0.01	99.90
159.0-160.0	11.8	0.5	4057.9	0.01	99.91
160.0-161.0	11.5	0.4	4058.3	0.01	99.92
161.0-162.0	11.3	0.4	4058.7	0.01	99.93
162.0-163.0	11.0	0.4	4059.0	0.01	99.94
163.0-164.0	10.7	0.3	4059.4	0.01	99.94
164.0-165.0	10.4	0.3	4059.7	0.01	99.95
165.0-166.0	10.1	0.3	4059.9	0.01	99.96
166.0-167.0	9.8	0.2	4060.2	0.01	99.96
167.0-168.0	9.5	0.2	4060.4	0.01	99.97
168.0-169.0	9.3	0.2	4060.6	0.01	99.97
169.0-170.0	9.1	0.2	4060.8	0.00	99.98
170.0-171.0	8.9	0.2	4061.0	0.00	99.98
171.0-172.0	8.8	0.1	4061.1	0.00	99.99
172.0-173.0	8.8	0.1	4061.2	0.00	99.99
173.0-174.0	8.7	0.1	4061.3	0.00	99.99
174.0-175.0	8.7	0.1	4061.4	0.00	99.99
175.0-176.0	8.6	0.1	4061.5	0.00	100.00
176.0-177.0	8.6	0.1	4061.6	0.00	100.00
177.0-178.0	8.6	0.0	4061.6	0.00	100.00
178.0-179.0	8.6	0.0	4061.6	0.00	100.00
179.0-180.0	8.6	0.0	4061.6	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	919.4	919.4	919.4	919.4	919.4	919.4	919.4	919.4	919.4	919.4
G1.0	915.4	943.5	967.1	983.5	986.6	981.7	966.5	944.4	922.5	892.0
G2.0	912.9	966.0	1007.3	1035.2	1042.9	1033.0	1004.4	963.9	924.6	867.0
G3.0	907.1	987.1	1047.6	1088.4	1097.6	1083.3	1043.8	986.1	923.6	840.5
G4.0	902.5	1004.3	1082.9	1136.0	1146.4	1130.4	1078.4	1005.5	924.2	814.4
G5.0	895.7	1023.2	1119.7	1184.4	1208.8	1182.8	1113.3	1026.3	923.8	787.8
G6.0	889.6	1038.7	1149.5	1238.5	1269.0	1237.0	1153.1	1043.6	925.3	763.8
G7.0	883.8	1055.3	1187.9	1295.7	1330.1	1291.4	1193.1	1059.2	923.0	736.4
G8.0	878.2	1066.1	1228.6	1350.5	1379.6	1343.7	1235.2	1073.9	924.8	709.8
G9.0	869.9	1078.8	1269.6	1397.0	1419.0	1380.6	1275.2	1091.4	924.0	682.7
G10.0	862.3	1087.6	1309.7	1431.1	1470.3	1421.9	1309.4	1109.1	925.9	653.0
G11.0	853.2	1102.8	1344.5	1474.0	1529.3	1466.5	1344.1	1132.1	924.2	623.9
G12.0	844.5	1114.1	1369.2	1525.6	1582.5	1519.0	1370.9	1152.3	921.2	594.0
G13.0	835.6	1127.1	1393.0	1578.3	1625.6	1570.9	1406.0	1168.6	917.2	563.3
G14.0	824.7	1140.0	1422.5	1624.9	1654.9	1611.9	1441.7	1184.3	911.1	533.3
G15.0	814.5	1152.5	1458.8	1656.9	1678.4	1639.4	1481.1	1195.7	907.3	505.7
G16.0	802.7	1164.1	1493.3	1684.3	1721.1	1670.1	1516.9	1212.1	902.3	481.5
G17.0	791.2	1177.8	1524.0	1707.5	1749.9	1707.2	1548.7	1223.3	892.1	461.7
G18.0	781.9	1186.1	1547.6	1736.3	1762.7	1734.5	1572.9	1230.3	887.7	443.2
G19.0	770.3	1192.4	1568.2	1748.8	1784.0	1745.5	1585.8	1232.4	879.5	425.7
G20.0	761.3	1198.6	1584.6	1770.0	1815.3	1774.6	1600.6	1231.4	873.3	408.3
G21.0	751.2	1199.4	1595.6	1799.6	1843.0	1815.4	1611.6	1237.3	865.9	391.4
G22.0	740.5	1200.7	1615.2	1834.1	1861.4	1848.5	1630.8	1239.3	858.6	374.1
G23.0	732.3	1203.7	1630.9	1857.8	1883.7	1862.0	1634.3	1249.2	851.7	356.0
G24.0	723.0	1203.7	1635.9	1869.1	1923.6	1867.8	1636.0	1260.4	845.1	341.4
G25.0	714.6	1210.9	1638.6	1878.5	1970.9	1892.7	1646.4	1269.0	837.1	327.7
G26.0	705.5	1214.5	1640.9	1912.1	1990.9	1936.4	1653.4	1271.5	829.6	316.3
G27.0	695.6	1222.5	1647.7	1947.2	2001.3	1970.5	1670.4	1276.9	823.4	305.8
G28.0	687.7	1231.7	1665.0	1973.6	2025.1	1982.3	1686.9	1279.9	817.0	295.9
G29.0	679.9	1239.0	1683.1	1989.9	2063.3	1998.0	1699.8	1282.7	807.5	285.8
G30.0	671.9	1243.2	1698.1	2001.2	2093.0	2014.8	1710.4	1285.2	802.9	276.6
G31.0	664.9	1248.3	1696.7	2014.4	2109.7	2030.6	1716.9	1285.9	796.9	266.5
G32.0	655.9	1247.6	1697.3	2027.8	2136.5	2041.1	1730.9	1287.3	790.7	257.0
G33.0	645.2	1247.1	1703.2	2037.4	2173.3	2053.3	1740.2	1290.6	783.4	248.9
G34.0	635.0	1248.1	1714.3	2052.3	2202.9	2072.8	1742.9	1291.5	775.9	240.8
G35.0	625.0	1249.3	1721.0	2068.5	2237.5	2092.7	1734.3	1293.7	769.1	233.6
G36.0	616.8	1253.0	1730.5	2083.8	2292.1	2111.4	1742.3	1295.4	763.2	226.9

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	610.2	1252.4	1734.1	2105.6	2327.4	2135.4	1743.6	1288.0	756.1	219.4
G38.0	603.1	1244.0	1729.9	2122.9	2334.5	2149.3	1751.1	1278.4	750.2	212.0
G39.0	595.0	1234.6	1724.8	2140.4	2334.7	2149.6	1750.1	1269.0	743.1	205.3
G40.0	586.7	1222.5	1713.9	2144.9	2332.2	2149.9	1738.0	1259.1	736.8	199.0
G41.0	577.0	1208.7	1711.0	2147.7	2351.9	2154.1	1724.3	1252.7	731.0	192.5
G42.0	568.0	1197.0	1714.4	2146.7	2364.7	2161.9	1718.3	1245.5	721.9	186.4
G43.0	559.5	1186.8	1705.0	2147.0	2347.0	2166.8	1717.1	1235.9	714.6	179.5
G44.0	550.9	1178.3	1690.1	2146.2	2299.0	2146.9	1712.3	1225.0	707.8	173.0
G45.0	543.5	1170.7	1670.7	2141.3	2278.3	2112.4	1704.8	1215.1	699.2	166.8
G46.0	534.3	1159.8	1651.4	2119.6	2257.2	2084.3	1685.5	1205.1	691.7	161.9
G47.0	524.0	1148.5	1632.8	2098.7	2223.9	2065.8	1667.0	1200.5	685.2	156.9
G48.0	515.0	1132.2	1614.4	2073.6	2200.4	2035.9	1649.6	1189.4	677.9	151.2
G49.0	506.1	1116.4	1602.3	2049.7	2181.5	1998.4	1634.6	1175.5	669.9	146.7
G50.0	498.8	1098.2	1582.3	2030.9	2116.8	1970.7	1613.6	1155.2	661.6	140.9
G51.0	489.7	1080.4	1563.1	2020.3	2039.0	1941.3	1594.7	1133.0	652.6	135.4
G52.0	483.5	1065.3	1543.4	1991.6	1985.1	1895.2	1573.5	1112.3	645.4	130.5
G53.0	478.0	1047.5	1521.2	1950.1	1929.4	1845.8	1544.0	1097.4	639.0	125.8
G54.0	471.8	1027.4	1492.8	1907.0	1852.0	1794.7	1513.4	1084.4	631.6	121.2
G55.0	464.9	1008.7	1461.6	1855.4	1787.3	1736.4	1484.1	1068.2	623.8	116.6
G56.0	457.3	990.7	1426.3	1807.5	1733.9	1685.7	1448.5	1042.8	613.6	112.9
G57.0	450.7	965.9	1392.6	1766.2	1691.4	1641.6	1417.4	1017.2	605.7	108.9
G58.0	444.2	937.0	1356.6	1734.2	1640.7	1606.0	1375.2	994.3	594.6	105.3
G59.0	437.7	910.1	1327.0	1703.1	1600.9	1568.5	1338.8	971.8	585.3	100.6
G60.0	428.8	885.4	1294.6	1683.7	1579.0	1528.4	1301.0	950.1	577.0	97.1
G61.0	418.9	863.4	1259.1	1660.7	1529.0	1492.2	1262.0	924.0	564.3	94.2
G62.0	411.5	838.5	1234.6	1633.9	1473.9	1455.1	1227.7	894.9	550.5	90.1
G63.0	401.4	814.5	1214.4	1594.4	1402.8	1420.4	1198.5	869.3	540.4	87.0
G64.0	390.6	791.3	1190.7	1551.1	1353.9	1371.5	1168.1	842.7	529.7	84.1
G65.0	375.1	768.0	1163.8	1505.8	1322.8	1317.6	1138.8	817.2	515.4	80.6
G66.0	360.4	743.5	1137.3	1450.2	1265.1	1278.1	1104.6	785.8	503.0	77.9
G67.0	343.1	721.0	1103.9	1388.4	1198.9	1221.1	1070.4	760.0	488.3	74.7
G68.0	327.5	695.3	1070.2	1333.7	1146.5	1159.0	1029.3	732.1	467.1	71.3
G69.0	311.8	666.5	1031.8	1263.0	1085.9	1105.7	978.6	703.7	447.5	67.9
G70.0	293.5	640.5	996.4	1198.4	1065.2	1046.5	931.3	674.0	430.0	66.2
G71.0	273.9	613.3	956.7	1140.0	1045.2	1000.8	889.1	645.3	407.9	63.4
G72.0	255.9	585.4	921.0	1072.5	1033.4	968.8	844.3	613.3	385.2	60.3
G73.0	240.3	554.7	886.3	986.4	1007.3	940.8	799.0	581.9	363.7	58.6

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	219.9	521.8	848.5	926.1	966.2	908.6	754.4	547.7	341.3	56.3
G75.0	199.3	492.2	810.6	861.8	915.6	874.9	720.2	515.7	315.3	54.2
G76.0	181.8	464.9	766.8	795.0	877.0	833.6	693.1	481.4	290.8	51.7
G77.0	163.9	438.2	722.9	749.2	843.9	800.8	659.9	453.0	267.7	49.1
G78.0	144.9	409.4	677.0	720.1	819.9	771.8	627.8	423.3	245.2	47.2
G79.0	125.7	382.0	625.9	711.4	802.8	748.9	598.4	394.4	223.1	44.7
G80.0	108.5	352.4	563.9	692.9	771.6	719.8	568.4	362.9	200.2	42.4
G81.0	92.3	325.3	498.5	658.2	731.6	680.3	536.3	335.4	177.8	40.3
G82.0	77.6	298.3	453.8	625.8	695.8	637.8	504.4	309.6	157.0	38.5
G83.0	63.9	270.4	436.7	603.8	665.1	605.6	475.8	285.0	137.5	36.6
G84.0	51.6	242.7	414.9	580.0	637.4	582.6	445.7	263.4	118.5	34.9
G85.0	42.1	213.3	388.7	555.7	610.9	558.4	416.6	241.3	100.2	33.5
G86.0	34.6	184.5	360.0	519.1	574.0	527.0	391.2	222.1	83.6	32.3
G87.0	29.4	161.6	331.1	488.4	533.2	489.1	365.5	203.9	68.5	31.1
G88.0	25.6	143.3	307.1	452.2	491.9	454.1	336.1	184.4	55.3	29.8
G89.0	22.2	127.5	290.2	422.2	457.0	421.4	310.3	165.4	44.7	28.7
G90.0	19.5	114.3	271.1	395.3	425.6	396.1	286.6	147.8	35.9	27.6
G91.0	17.9	104.6	251.3	368.9	400.3	372.2	265.6	134.4	28.6	26.6
G92.0	16.8	96.8	231.1	338.2	369.9	347.4	244.8	121.4	24.0	25.6
G93.0	16.2	89.4	214.5	308.2	339.3	318.7	224.6	110.9	20.7	24.7
G94.0	15.9	83.4	198.2	282.0	312.7	291.0	206.1	102.7	18.7	23.7
G95.0	15.6	77.2	184.9	260.9	290.0	268.1	190.1	95.0	17.7	23.1
G96.0	15.5	72.2	170.6	243.5	267.9	248.7	177.2	88.2	17.1	22.4
G97.0	15.5	67.6	156.3	225.7	247.9	232.7	164.6	81.6	16.9	21.7
G98.0	15.6	63.5	143.4	210.0	232.3	214.8	154.1	75.8	16.8	21.2
G99.0	15.6	59.9	131.5	197.0	221.1	200.7	143.6	70.2	16.8	20.7
G100.0	15.7	56.6	122.2	183.5	209.0	186.0	133.7	65.3	16.8	20.4
G101.0	15.9	53.5	115.5	170.6	197.7	173.2	122.4	60.9	17.0	20.0
G102.0	16.0	50.4	108.5	158.7	186.4	162.4	110.5	56.9	17.1	19.7
G103.0	16.3	47.4	101.0	146.5	174.6	152.1	101.5	54.0	17.3	19.4
G104.0	16.5	44.9	92.9	134.1	161.8	140.7	94.0	50.9	17.6	19.2
G105.0	16.8	42.6	87.0	123.0	149.0	130.0	87.9	47.8	17.7	18.9
G106.0	16.9	40.8	80.1	114.0	136.9	119.6	82.0	45.3	17.9	18.5
G107.0	17.0	39.2	74.5	106.7	125.1	110.5	76.9	43.0	18.0	18.3
G108.0	17.1	37.6	71.1	100.7	115.5	102.3	72.2	40.8	18.1	18.0
G109.0	17.2	36.4	68.7	94.3	106.8	95.4	68.1	39.4	18.4	17.6
G110.0	17.3	35.3	66.3	87.2	99.8	89.3	64.9	37.6	18.4	17.3

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 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	17.3	34.4	63.4	81.8	94.6	83.7	62.7	35.8	18.5	16.9
G112.0	17.3	33.7	60.6	77.8	90.2	79.2	60.4	34.8	18.6	16.5
G113.0	17.3	33.0	57.8	74.3	86.8	75.7	58.2	34.0	18.6	16.2
G114.0	17.2	32.3	56.0	71.1	83.9	72.8	55.6	32.9	18.6	15.8
G115.0	17.0	31.5	54.9	68.2	80.5	70.4	53.8	32.2	18.5	15.5
G116.0	16.9	30.7	54.0	65.9	77.5	68.3	52.6	31.3	18.4	15.1
G117.0	16.7	29.8	53.1	63.6	75.0	66.2	51.2	30.6	18.1	14.8
G118.0	16.5	29.0	51.0	61.7	72.3	64.2	50.0	29.7	17.9	14.5
G119.0	16.2	28.2	49.1	59.9	69.9	62.4	48.7	28.9	17.6	14.2
G120.0	15.8	27.5	47.7	58.2	68.0	60.7	47.2	28.4	17.2	14.0
G121.0	15.4	26.6	46.8	57.1	65.6	59.2	45.8	27.8	16.9	13.8
G122.0	15.0	25.8	45.4	55.8	63.5	57.7	44.8	27.1	16.5	13.6
G123.0	14.6	24.8	44.7	54.8	61.6	56.1	44.0	26.3	16.2	13.5
G124.0	14.2	23.9	43.7	54.2	60.0	54.7	42.8	25.7	15.8	13.3
G125.0	13.9	23.1	42.4	53.5	58.6	53.4	41.7	25.2	15.5	13.2
G126.0	13.6	22.5	41.6	52.8	57.0	52.6	40.7	24.4	15.1	13.1
G127.0	13.3	22.0	40.4	52.1	55.9	51.4	39.5	23.9	14.9	13.0
G128.0	13.1	21.5	39.3	51.5	54.5	50.6	38.7	23.1	14.6	13.0
G129.0	12.9	21.1	38.5	50.3	53.8	49.4	37.7	22.6	14.4	12.9
G130.0	12.7	20.6	37.3	50.0	53.1	48.3	36.9	21.9	14.2	12.9
G131.0	12.5	20.1	36.5	49.1	52.4	47.2	36.1	21.8	14.0	12.8
G132.0	12.4	19.5	35.4	48.3	51.7	46.1	34.9	21.3	13.8	12.8
G133.0	12.3	19.0	34.4	47.3	50.7	44.9	33.7	20.9	13.6	12.8
G134.0	12.1	18.7	33.6	46.0	49.8	43.8	33.0	20.5	13.5	12.7
G135.0	12.0	18.4	32.3	44.3	47.9	42.5	32.0	20.0	13.3	12.7
G136.0	11.9	18.2	31.0	42.9	45.7	40.8	30.8	19.8	13.1	12.7
G137.0	11.8	17.8	29.8	40.9	43.2	39.1	29.7	19.6	13.0	12.7
G138.0	11.7	17.5	29.1	38.9	40.6	37.6	28.6	19.2	13.0	12.6
G139.0	11.6	17.0	28.4	37.2	37.8	35.5	27.3	18.7	12.8	12.6
G140.0	11.5	16.6	27.7	35.4	35.3	33.9	26.4	18.3	12.6	12.6
G141.0	11.5	16.4	27.1	34.3	33.3	32.5	25.4	17.9	12.5	12.5
G142.0	11.4	16.3	26.3	33.5	32.5	31.5	24.7	17.4	12.4	12.4
G143.0	11.4	16.1	25.1	32.8	31.5	30.4	23.6	16.9	12.2	12.4
G144.0	11.2	15.8	24.2	32.0	30.6	29.3	22.5	16.5	12.1	12.3
G145.0	11.2	15.6	23.4	30.5	29.0	28.2	21.6	16.2	12.0	12.2
G146.0	11.1	15.2	22.7	29.1	27.2	26.4	20.3	15.6	11.8	12.1
G147.0	11.0	14.9	22.2	27.7	25.6	25.1	19.8	15.3	11.7	12.0

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-180.0:1.0

Test Device: GPM-1800B

Distance: 8.190 m

Humidity:

Inspector:

Candlepower Table (Continue 4)

Unit: cd

G\C	C0.0	C22.5	C45.0	C67.5	C90.0	C112.5	C135.0	C157.5	C180.0	C202.5
G148.0	11.0	14.4	21.9	26.8	24.5	23.9	18.8	14.7	11.5	11.9
G149.0	11.0	13.9	21.1	26.1	23.6	22.7	17.9	14.3	11.4	11.8
G150.0	10.9	13.5	20.3	25.2	22.9	22.0	17.7	13.8	11.1	11.7
G151.0	10.8	13.0	19.3	24.0	21.8	20.7	16.9	13.2	11.0	11.6
G152.0	10.6	12.5	18.6	22.9	20.6	19.4	16.1	12.8	10.8	11.5
G153.0	10.5	12.0	17.7	21.8	18.9	18.4	15.5	12.2	10.6	11.2
G154.0	10.4	11.5	17.4	20.8	18.5	17.3	15.4	11.9	10.4	11.1
G155.0	10.2	10.9	16.3	19.9	18.3	16.6	14.9	11.1	10.2	10.9
G156.0	10.0	10.4	15.6	19.2	18.4	15.3	14.5	10.9	10.1	10.9
G157.0	9.9	10.0	14.9	18.2	17.8	14.8	14.1	10.2	9.9	10.7
G158.0	9.7	9.8	14.0	17.0	17.1	14.2	13.5	9.8	9.7	10.6
G159.0	9.6	9.5	13.3	16.0	16.0	13.4	12.8	9.6	9.5	10.4
G160.0	9.4	9.3	12.5	14.9	15.1	12.9	12.5	9.4	9.4	10.3
G161.0	9.2	9.1	11.9	14.3	14.5	12.4	11.8	9.4	9.2	10.2
G162.0	9.1	8.9	11.2	13.5	14.1	12.4	11.1	9.0	9.0	10.0
G163.0	9.0	8.7	10.4	12.9	13.4	11.9	10.8	9.0	8.9	9.9
G164.0	8.8	8.6	9.7	11.8	13.0	11.4	10.2	8.9	8.7	9.8
G165.0	8.6	8.4	8.9	11.4	12.0	11.0	10.0	8.6	8.6	9.7
G166.0	8.5	8.3	8.2	10.1	11.5	10.4	9.1	8.9	8.4	9.5
G167.0	8.4	8.1	7.6	9.4	10.7	10.1	8.8	8.6	8.3	9.4
G168.0	8.3	8.1	7.3	8.8	10.0	9.8	8.3	8.8	8.1	9.3
G169.0	8.1	7.9	7.6	8.2	9.5	9.1	8.6	8.8	8.0	9.2
G170.0	8.0	7.9	7.5	7.3	8.9	8.6	8.6	8.4	8.0	9.2
G171.0	7.9	7.8	7.3	7.2	8.2	8.3	8.6	8.5	7.8	9.0
G172.0	7.8	7.8	7.6	7.6	8.0	8.2	8.5	8.5	7.8	8.9
G173.0	7.8	7.8	7.6	7.8	8.2	8.5	8.4	8.5	7.7	8.8
G174.0	7.7	7.8	7.6	7.7	8.5	8.6	8.5	8.5	7.7	8.7
G175.0	7.7	7.8	7.7	8.3	8.4	8.9	8.5	8.4	7.6	8.7
G176.0	7.7	7.9	7.9	8.1	8.6	8.8	8.7	8.2	7.6	8.6
G177.0	7.7	7.9	8.4	8.4	9.0	8.7	8.4	8.4	7.6	8.5
G178.0	7.7	8.0	8.4	8.7	8.7	8.9	8.6	8.4	7.6	8.4
G179.0	7.7	8.1	8.6	8.9	8.7	8.9	8.6	8.2	7.6	8.3
G180.0	7.6	8.2	9.0	9.1	8.9	9.1	9.0	8.2	7.7	8.2

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 5)

Unit: cd

G\C	C225.0	C247.5	C270.0	C292.5	C315.0	C337.5	C360.0			
G0.0	919.4	919.4	919.4	919.4	919.4	919.4	919.4			
G1.0	865.6	854.1	845.1	855.0	870.3	893.9	915.4			
G2.0	819.4	790.7	777.1	786.0	818.4	863.8	912.9			
G3.0	770.4	722.2	707.2	722.6	770.1	835.5	907.1			
G4.0	719.9	655.1	628.5	657.3	720.5	805.7	902.5			
G5.0	667.1	577.0	541.9	580.6	667.2	775.1	895.7			
G6.0	611.7	502.5	475.7	504.9	613.0	748.6	889.6			
G7.0	550.7	452.6	427.3	452.4	550.2	721.5	883.8			
G8.0	498.4	409.1	380.3	408.7	494.6	691.8	878.2			
G9.0	458.6	367.3	344.2	363.7	453.4	663.7	869.9			
G10.0	425.0	338.4	322.5	333.3	418.0	629.3	862.3			
G11.0	391.6	320.3	306.4	313.6	382.3	598.9	853.2			
G12.0	362.1	304.5	286.8	299.7	351.8	564.8	844.5			
G13.0	338.1	284.9	268.3	279.9	327.9	528.3	835.6			
G14.0	320.4	268.4	249.7	261.7	308.8	498.1	824.7			
G15.0	306.0	250.8	230.4	244.9	294.2	469.6	814.5			
G16.0	291.6	232.5	212.7	227.1	280.0	446.8	802.7			
G17.0	275.1	216.3	196.5	210.1	261.6	426.1	791.2			
G18.0	260.8	201.0	178.0	195.5	248.8	407.3	781.9			
G19.0	247.4	183.8	163.6	177.6	235.8	387.5	770.3			
G20.0	233.9	168.7	150.2	162.6	221.9	368.8	761.3			
G21.0	221.7	156.5	138.1	150.4	208.7	351.0	751.2			
G22.0	208.9	143.8	125.6	138.7	196.6	334.9	740.5			
G23.0	196.2	133.0	114.3	127.7	184.2	322.6	732.3			
G24.0	184.4	122.2	106.0	115.5	170.2	310.6	723.0			
G25.0	170.4	111.4	97.8	106.5	158.1	299.1	714.6			
G26.0	159.0	103.3	89.3	98.2	147.1	288.6	705.5			
G27.0	148.6	95.6	82.5	90.9	137.7	278.9	695.6			
G28.0	139.7	87.9	76.2	83.3	127.9	269.1	687.7			
G29.0	130.5	81.4	69.7	77.1	119.0	257.9	679.9			
G30.0	121.5	75.8	64.0	71.1	109.1	246.6	671.9			
G31.0	113.2	69.2	58.3	64.5	102.1	237.9	664.9			
G32.0	105.2	63.5	52.9	59.2	95.3	230.1	655.9			
G33.0	98.8	57.9	47.4	53.9	88.8	222.6	645.2			
G34.0	92.9	52.5	41.8	48.3	82.3	213.3	635.0			
G35.0	86.6	47.5	36.9	43.2	75.9	206.4	625.0			
G36.0	80.2	42.3	31.9	38.0	70.6	198.4	616.8			

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-180.0:1.0

Test Device: GPM-1800B

Distance: 8.190 m

Humidity:

Inspector:

Candlepower Table (Continue 6)

Unit: cd

G\C	C225.0	C247.5	C270.0	C292.5	C315.0	C337.5	C360.0			
G37.0	74.9	37.3	27.1	33.2	65.5	190.5	610.2			
G38.0	69.9	32.3	22.6	28.8	60.4	183.3	603.1			
G39.0	64.9	27.9	18.4	24.1	55.4	175.6	595.0			
G40.0	60.2	23.7	14.6	20.0	50.7	166.9	586.7			
G41.0	55.3	19.5	10.4	16.2	45.9	159.8	577.0			
G42.0	50.6	15.8	5.8	12.5	41.5	153.1	568.0			
G43.0	46.4	12.3	1.0	9.2	37.2	147.1	559.5			
G44.0	42.2	8.7	0.4	4.8	33.2	140.2	550.9			
G45.0	38.2	4.5	0.6	1.1	29.4	133.8	543.5			
G46.0	34.5	1.2	0.6	1.0	25.7	126.1	534.3			
G47.0	31.0	1.1	0.7	0.9	22.5	120.7	524.0			
G48.0	27.9	1.0	0.7	1.0	19.3	115.8	515.0			
G49.0	24.8	1.1	0.7	0.8	16.7	110.7	506.1			
G50.0	21.5	1.2	0.8	0.9	14.0	105.7	498.8			
G51.0	19.1	1.0	1.0	1.0	11.4	100.9	489.7			
G52.0	16.5	1.2	1.1	0.8	8.8	97.6	483.5			
G53.0	14.2	1.0	1.0	1.1	8.2	93.9	478.0			
G54.0	11.5	1.0	1.0	1.0	8.1	89.6	471.8			
G55.0	11.1	1.3	1.1	1.1	8.3	85.6	464.9			
G56.0	10.9	1.0	1.1	1.1	8.3	82.8	457.3			
G57.0	10.5	1.3	1.1	1.1	8.1	80.2	450.7			
G58.0	10.4	1.0	1.2	1.3	7.6	76.9	444.2			
G59.0	10.4	1.3	1.3	1.3	7.4	74.0	437.7			
G60.0	10.1	1.1	1.1	1.3	7.5	71.6	428.8			
G61.0	10.1	1.4	1.6	1.2	7.3	69.3	418.9			
G62.0	9.9	1.3	1.3	1.2	7.2	66.7	411.5			
G63.0	10.0	1.5	1.3	1.4	7.2	64.2	401.4			
G64.0	9.5	1.5	1.4	1.5	7.2	61.6	390.6			
G65.0	9.6	1.6	1.6	1.6	7.2	59.4	375.1			
G66.0	9.6	1.6	1.3	1.5	7.1	57.1	360.4			
G67.0	9.4	1.8	1.9	1.7	7.1	53.7	343.1			
G68.0	9.4	1.7	1.8	1.7	6.8	50.9	327.5			
G69.0	9.6	1.9	2.0	1.9	7.2	49.2	311.8			
G70.0	9.4	1.9	2.1	2.1	7.1	46.0	293.5			
G71.0	9.0	2.2	2.1	2.0	7.0	44.3	273.9			
G72.0	9.2	1.8	2.2	2.1	6.9	42.7	255.9			
G73.0	9.0	2.4	2.5	2.3	6.6	41.6	240.3			

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 7)

Unit: cd

G\C	C225.0	C247.5	C270.0	C292.5	C315.0	C337.5	C360.0			
G74.0	8.8	2.1	2.3	2.3	6.6	41.3	219.9			
G75.0	8.8	2.3	2.3	2.6	6.5	40.4	199.3			
G76.0	8.8	2.6	2.5	2.6	6.3	39.1	181.8			
G77.0	8.7	2.4	2.7	2.7	6.3	36.7	163.9			
G78.0	8.6	2.7	2.9	2.7	6.3	34.1	144.9			
G79.0	8.8	2.9	3.2	3.0	6.3	32.0	125.7			
G80.0	8.6	3.1	3.0	3.0	6.3	30.2	108.5			
G81.0	8.5	3.2	3.4	3.0	6.2	28.6	92.3			
G82.0	8.8	3.2	3.4	3.4	6.4	27.2	77.6			
G83.0	8.6	3.6	3.5	3.6	6.3	25.8	63.9			
G84.0	8.1	3.6	3.7	3.6	6.3	24.5	51.6			
G85.0	8.4	3.9	3.9	3.9	6.5	23.5	42.1			
G86.0	8.2	3.6	4.0	4.0	6.5	22.4	34.6			
G87.0	8.4	4.1	4.3	3.9	6.5	21.4	29.4			
G88.0	8.1	4.2	4.3	4.2	6.5	20.6	25.6			
G89.0	8.4	4.6	4.5	4.3	6.9	20.1	22.2			
G90.0	8.0	4.8	4.8	4.3	6.8	19.2	19.5			
G91.0	8.1	5.2	4.7	4.8	6.6	19.0	17.9			
G92.0	8.4	4.9	5.2	5.1	7.0	17.9	16.8			
G93.0	8.3	5.2	5.1	5.1	6.7	17.3	16.2			
G94.0	8.5	5.5	5.3	5.3	6.9	16.6	15.9			
G95.0	8.2	5.8	5.6	5.5	7.2	16.1	15.6			
G96.0	8.2	5.9	5.8	5.4	7.0	15.7	15.5			
G97.0	8.5	5.9	6.0	6.0	7.2	15.3	15.5			
G98.0	8.7	6.3	6.6	6.1	7.6	15.0	15.6			
G99.0	8.4	6.7	6.5	6.3	7.4	14.7	15.6			
G100.0	8.5	6.6	6.6	6.7	7.7	14.3	15.7			
G101.0	8.7	6.9	6.9	6.7	7.6	14.0	15.9			
G102.0	8.7	7.2	7.3	6.8	7.8	13.8	16.0			
G103.0	8.8	7.3	7.5	7.2	8.1	13.6	16.3			
G104.0	9.1	7.5	7.6	7.3	8.2	13.4	16.5			
G105.0	8.8	7.6	7.7	7.7	8.3	13.3	16.8			
G106.0	9.1	7.9	8.1	7.7	8.6	13.1	16.9			
G107.0	9.4	8.3	8.4	8.0	8.7	13.0	17.0			
G108.0	9.6	8.5	8.6	8.2	8.8	12.5	17.1			
G109.0	9.6	8.7	8.8	8.2	8.9	12.6	17.2			
G110.0	9.8	8.7	8.9	8.5	9.0	12.4	17.3			

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	9.6	9.0	9.3	8.7	9.4	12.1	17.3			
G112.0	9.8	9.2	9.7	8.9	9.6	12.0	17.3			
G113.0	10.0	9.6	9.5	9.1	9.4	12.1	17.3			
G114.0	10.2	9.7	10.0	9.4	9.8	12.1	17.2			
G115.0	10.4	9.8	10.3	9.6	9.7	11.9	17.0			
G116.0	10.7	10.1	10.5	9.8	10.1	11.7	16.9			
G117.0	10.6	10.1	10.5	10.1	10.3	11.8	16.7			
G118.0	10.7	10.4	10.8	10.1	10.2	11.7	16.5			
G119.0	11.0	10.7	11.0	10.4	10.6	11.7	16.2			
G120.0	11.0	10.9	11.2	10.6	10.5	11.6	15.8			
G121.0	11.1	11.1	11.3	10.7	10.7	11.6	15.4			
G122.0	11.3	11.2	11.7	10.9	10.6	11.5	15.0			
G123.0	11.5	11.6	11.7	11.1	10.7	11.6	14.6			
G124.0	11.3	11.7	11.9	11.3	10.7	11.5	14.2			
G125.0	11.6	11.7	12.0	11.6	11.0	11.4	13.9			
G126.0	11.8	12.2	12.2	11.7	11.3	11.5	13.6			
G127.0	11.8	12.3	12.4	11.9	11.2	11.6	13.3			
G128.0	11.7	12.3	12.3	11.7	11.4	11.6	13.1			
G129.0	11.9	12.3	12.5	12.0	11.3	11.5	12.9			
G130.0	12.1	12.6	12.7	12.0	11.3	11.6	12.7			
G131.0	12.2	12.6	12.6	12.3	11.4	11.8	12.5			
G132.0	12.1	12.6	12.9	12.3	11.8	11.6	12.4			
G133.0	12.4	12.7	13.0	12.8	11.8	11.7	12.3			
G134.0	12.3	13.2	13.2	12.6	11.7	11.9	12.1			
G135.0	12.4	13.4	13.3	12.6	11.8	11.9	12.0			
G136.0	12.4	13.2	13.3	12.8	11.9	11.9	11.9			
G137.0	12.4	13.7	13.3	12.8	12.0	11.8	11.8			
G138.0	12.5	13.7	13.5	13.0	12.0	12.0	11.7			
G139.0	12.4	13.6	13.4	13.1	12.0	12.0	11.6			
G140.0	12.2	13.8	13.6	13.0	12.0	12.0	11.5			
G141.0	12.5	13.7	13.7	13.3	12.0	11.6	11.5			
G142.0	12.1	13.8	13.7	13.2	11.8	12.0	11.4			
G143.0	12.5	13.8	13.7	13.2	11.9	11.9	11.4			
G144.0	12.3	13.8	13.6	13.1	12.3	11.9	11.2			
G145.0	12.1	13.5	13.7	13.3	12.0	12.0	11.2			
G146.0	12.1	13.8	13.7	13.3	12.1	11.5	11.1			
G147.0	11.9	13.8	13.6	13.3	12.3	11.8	11.0			

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-180.0:1.0

Test Device: GPM-1800B

Distance: 8.190 m

Humidity:

Inspector:

Candlepower Table (Continue 9)

Unit: cd

G\C	C225.0	C247.5	C270.0	C292.5	C315.0	C337.5	C360.0			
G148.0	12.1	13.6	13.7	13.1	12.1	11.6	11.0			
G149.0	12.1	13.6	13.5	13.4	12.0	11.7	11.0			
G150.0	11.8	13.2	13.7	13.2	12.1	11.4	10.9			
G151.0	11.6	13.5	13.7	12.9	12.0	11.5	10.8			
G152.0	11.6	13.5	13.6	13.3	12.1	11.4	10.6			
G153.0	11.6	13.2	13.6	13.1	12.1	11.2	10.5			
G154.0	11.6	13.4	13.8	13.0	12.1	11.1	10.4			
G155.0	11.0	13.2	13.6	12.8	12.0	11.0	10.2			
G156.0	11.3	12.7	13.9	13.0	12.1	10.7	10.0			
G157.0	11.2	12.9	13.8	12.7	12.1	10.7	9.9			
G158.0	11.2	12.7	13.6	12.9	12.1	10.5	9.7			
G159.0	10.9	12.4	13.7	12.6	11.7	10.5	9.6			
G160.0	10.9	12.3	13.6	12.3	11.4	10.3	9.4			
G161.0	10.7	12.1	13.7	12.3	11.6	10.0	9.2			
G162.0	10.8	12.1	13.3	12.2	11.5	10.2	9.1			
G163.0	10.4	11.9	12.7	12.0	11.3	9.9	9.0			
G164.0	10.2	11.8	12.2	11.9	11.2	9.7	8.8			
G165.0	10.4	11.8	12.2	11.8	11.1	9.8	8.6			
G166.0	10.1	11.4	11.9	11.6	10.8	9.4	8.5			
G167.0	10.1	11.2	11.9	11.3	10.7	9.3	8.4			
G168.0	10.1	11.1	11.6	11.1	10.7	9.4	8.3			
G169.0	9.9	10.9	11.3	11.1	10.6	8.9	8.1			
G170.0	9.5	10.7	10.8	11.1	10.2	9.0	8.0			
G171.0	9.6	10.6	10.8	10.8	10.3	8.9	7.9			
G172.0	9.3	10.3	10.5	10.5	10.0	8.7	7.8			
G173.0	9.4	10.1	10.4	10.3	9.9	8.7	7.8			
G174.0	9.1	9.9	10.4	9.8	9.8	8.6	7.7			
G175.0	8.9	10.1	9.9	9.9	9.6	8.4	7.7			
G176.0	8.9	9.8	9.9	9.6	9.0	8.5	7.7			
G177.0	8.9	9.6	9.6	9.6	9.0	8.2	7.7			
G178.0	8.5	9.6	9.5	9.3	9.3	8.1	7.7			
G179.0	8.5	9.3	9.5	9.1	8.9	8.2	7.7			
G180.0	8.2	9.2	9.0	9.0	8.9	8.3	7.6			

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: