

Report No.:

Test Time: 2021/3/5 星期五 14:04

Luminaire Property

Luminaire Manufacturer:

Voltage: 120.5 V

Power: 57.43 W

Current: 0.477 A

Power Factor: 0.998

Photometric Results

IES Classification: Type II

Total Rated Lamp Lumens: 9097.8 lm

Efficiency: 100%

Upward Ratio: 1%

Central Intensity: 2628.27 cd

Pos of Max. Intensity: H10 V73

Longitudinal Classification: Medium

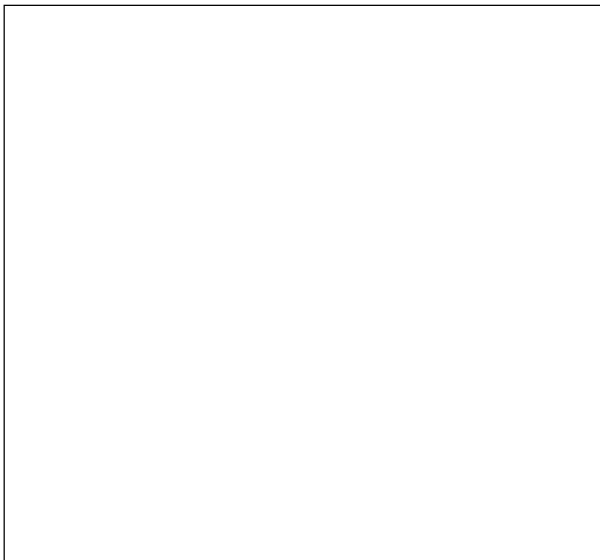
Measurement Flux: 9097.8 lm

Downward Ratio: 99%

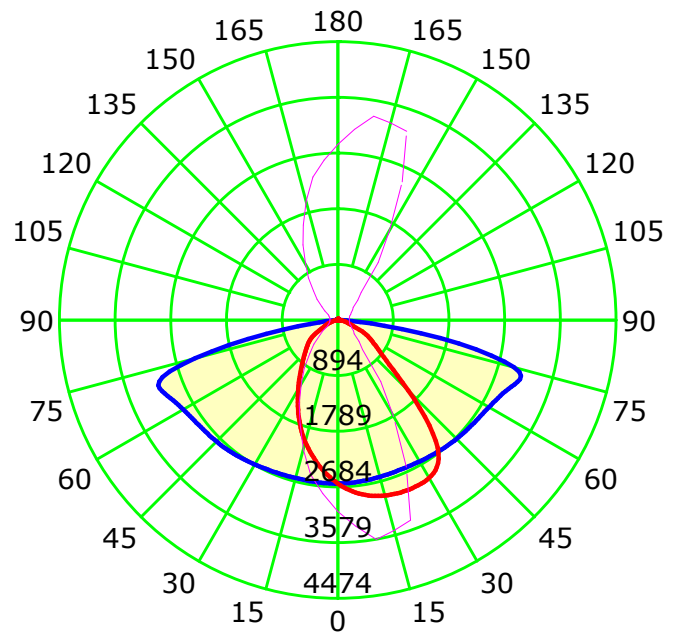
Luminaire Efficacy Rating (LER): 158.47

Max. Intensity: 3579.24 cd

Picture Of Luminaire



Luminous Intensity Distribution Curve



Unit: cd

Average Diffuse Angle(50%): 115.0°

— C0-C180 — C90-C270 — G73

C Plane (°):0.0-360.0: 10.0

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-180.0:1.0

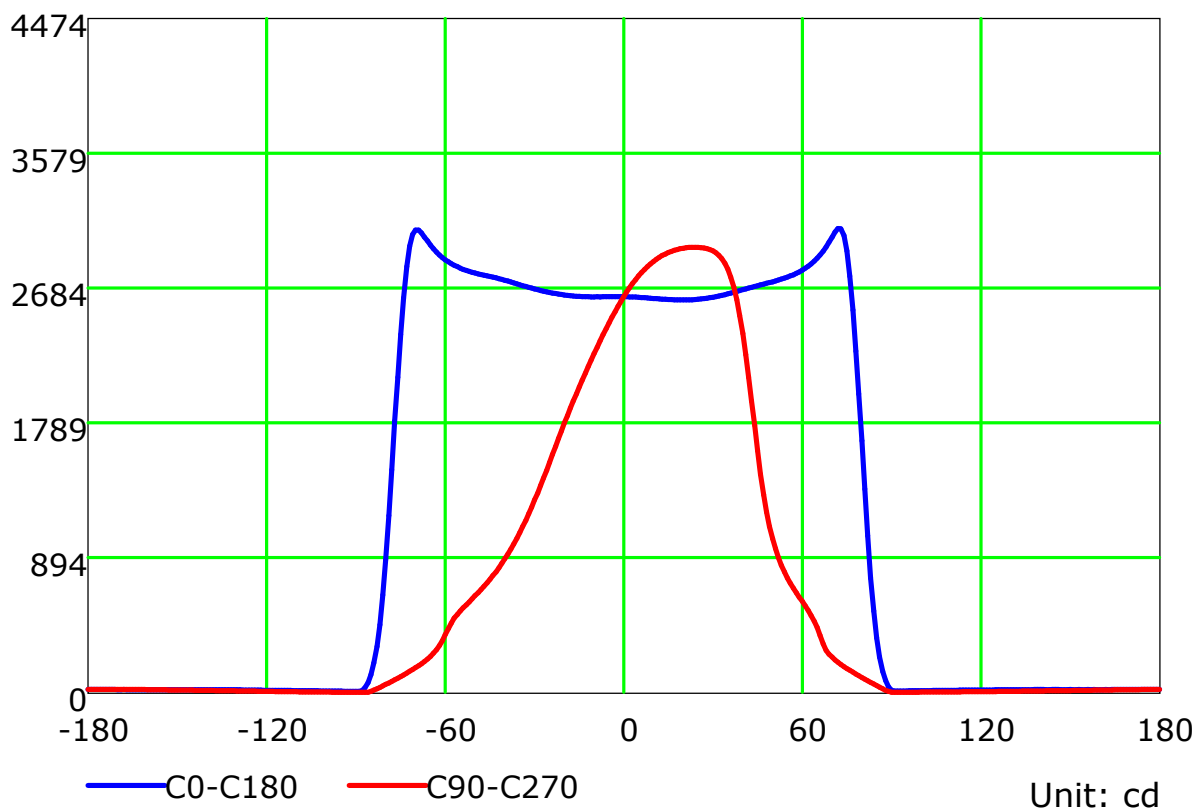
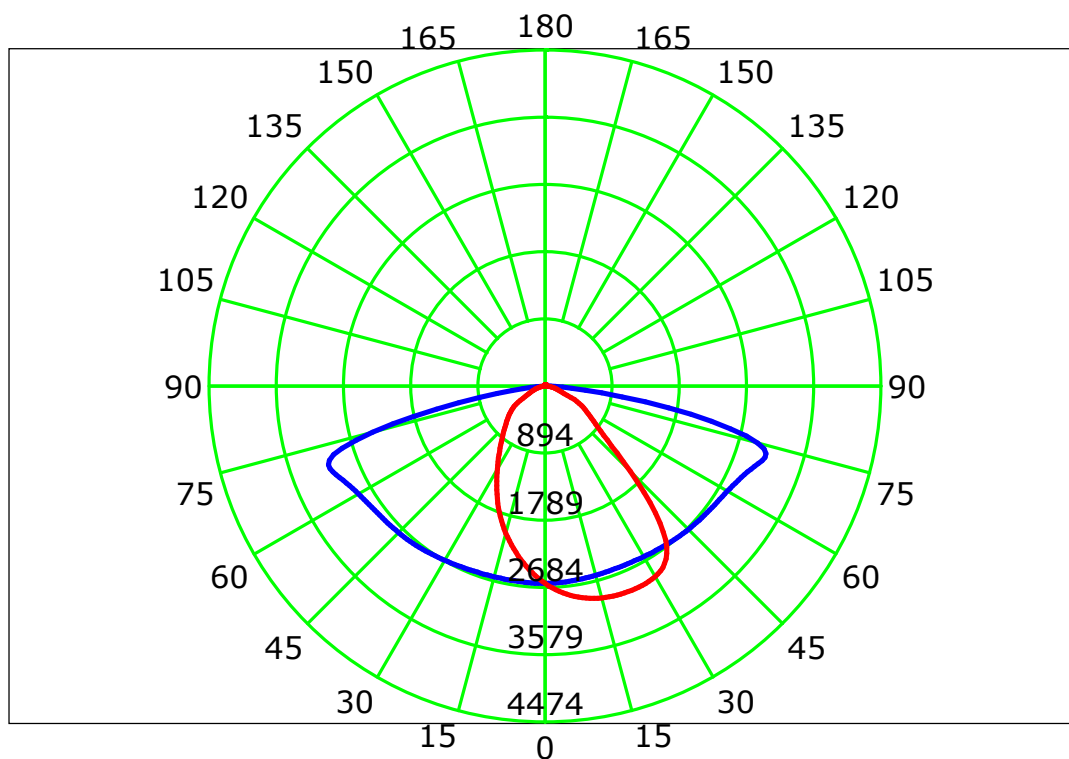
Test Device: GPM-1800B

Distance: 8.190 m

Humidity:

Inspector:

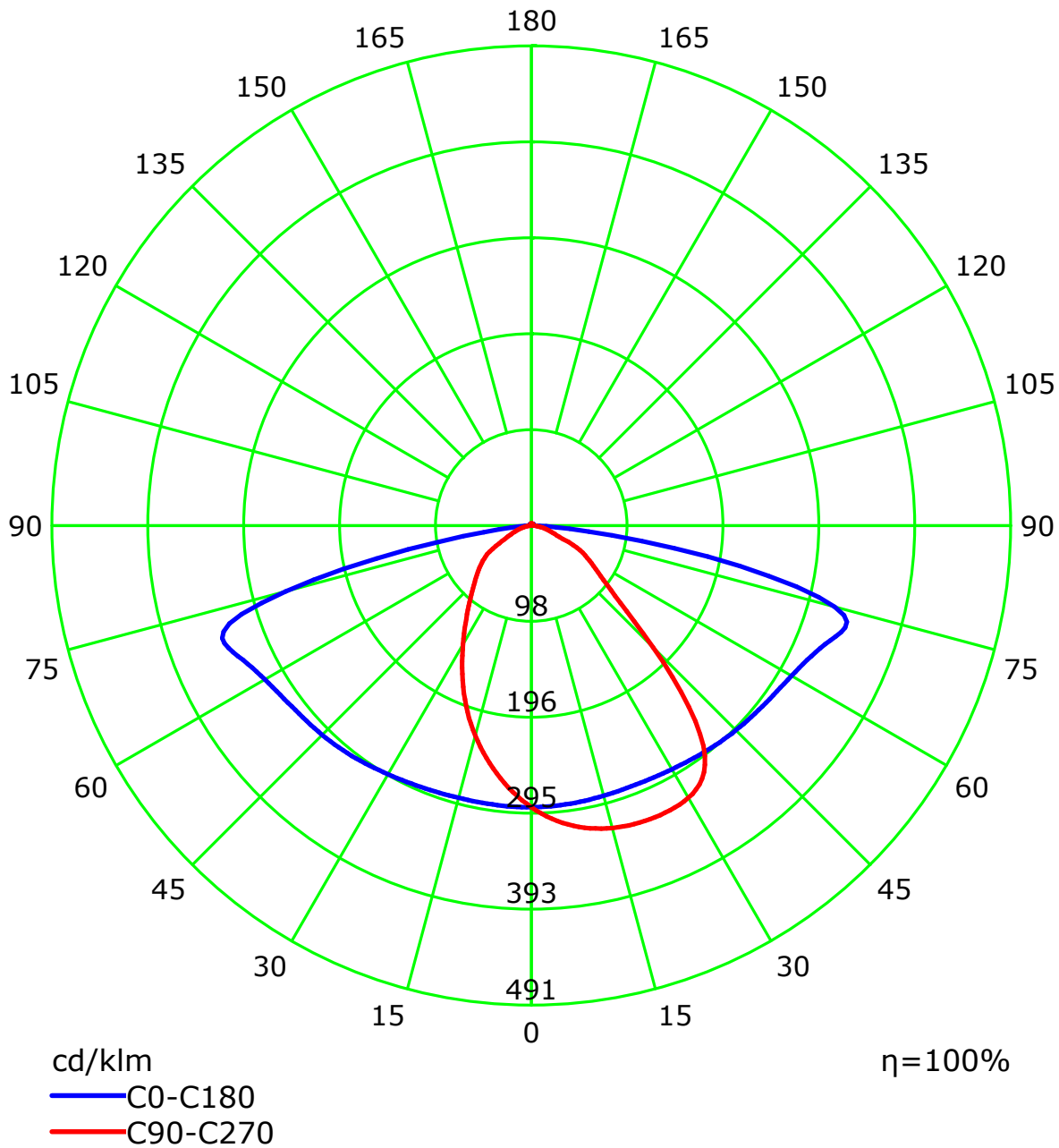
Luminous Intensity Distribution Curve



C Plane (°):0.0-360.0: 10.0
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)



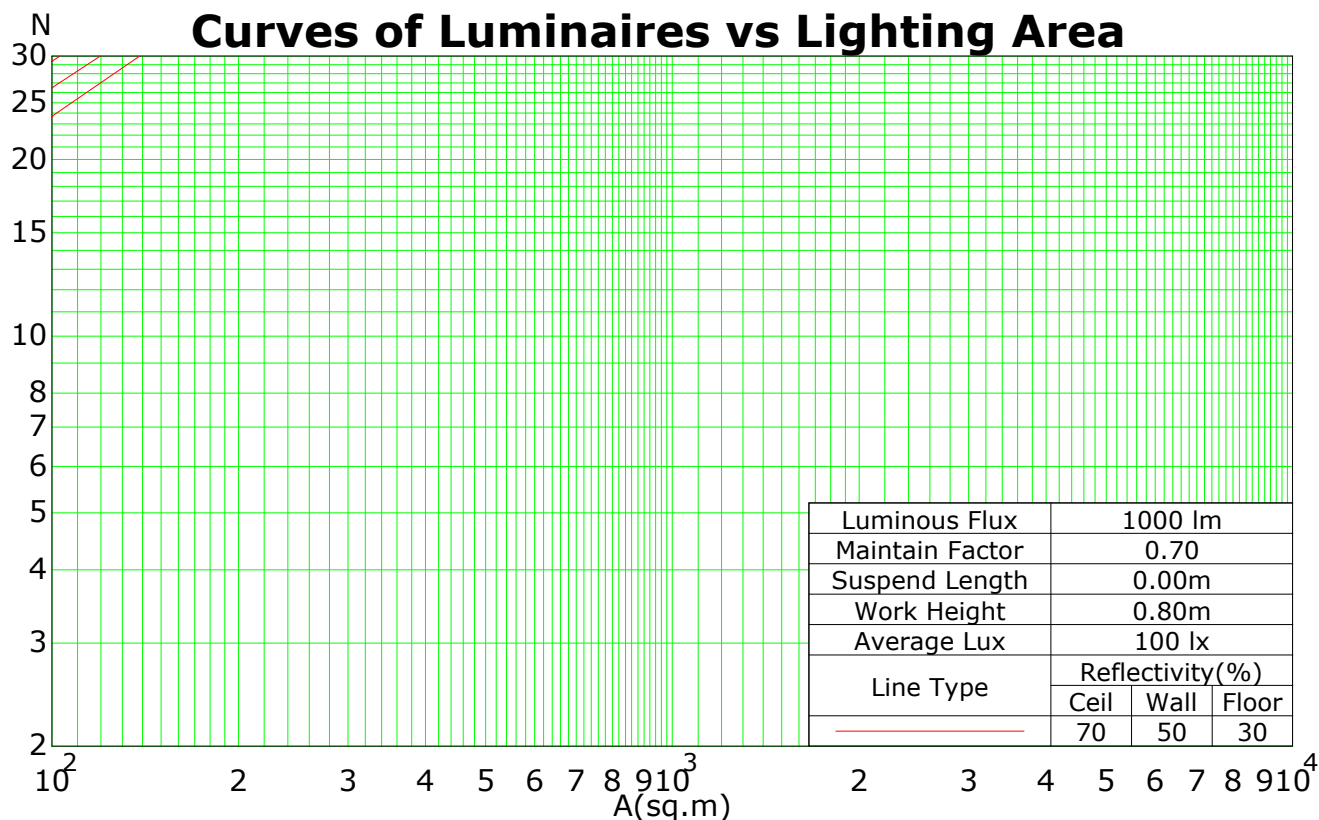
C Plane (°):0.0-360.0: 10.0
Test Lab:
Test Type: TYPE C
Temperature:
Operator:

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

Coefficients Of Utilization - Zonal Cavity Method

RC	0.8	0.8	0.8	0.8	0.7	0.7	0.7	0.7	0.5	0.5	0.5	0.3	0.3	0.3	0.1	0.1	0.1	0
RW	0.7	0.5	0.3	0.1	0.7	0.5	0.3	0.1	0.5	0.3	0.1	0.5	0.3	0.1	0.5	0.3	0.1	0
RCR	RF = 0.2																	
0	119	119	119	119	116	116	116	116	111	111	111	106	106	106	101	101	101	99
1	108	102	98	93	105	100	96	92	96	92	89	91	89	86	88	85	83	81
2	97	88	80	74	94	86	79	73	82	76	71	79	74	70	75	71	68	66
3	88	76	67	60	85	75	66	60	71	64	59	68	63	58	66	61	56	54
4	80	67	58	50	77	66	57	50	63	55	49	60	54	48	58	52	48	45
5	73	59	50	43	71	58	49	43	56	48	42	54	47	42	52	46	41	39
6	67	53	44	37	65	52	43	37	50	42	36	49	41	36	47	41	36	33
7	62	48	39	33	60	47	39	32	46	38	32	44	37	32	43	36	31	29
8	58	44	35	29	56	43	35	29	42	34	28	40	33	28	39	33	28	26
9	54	40	32	26	52	39	31	26	38	31	26	37	30	25	36	30	25	23
10	51	37	29	23	49	36	28	23	35	28	23	34	28	23	33	27	23	21

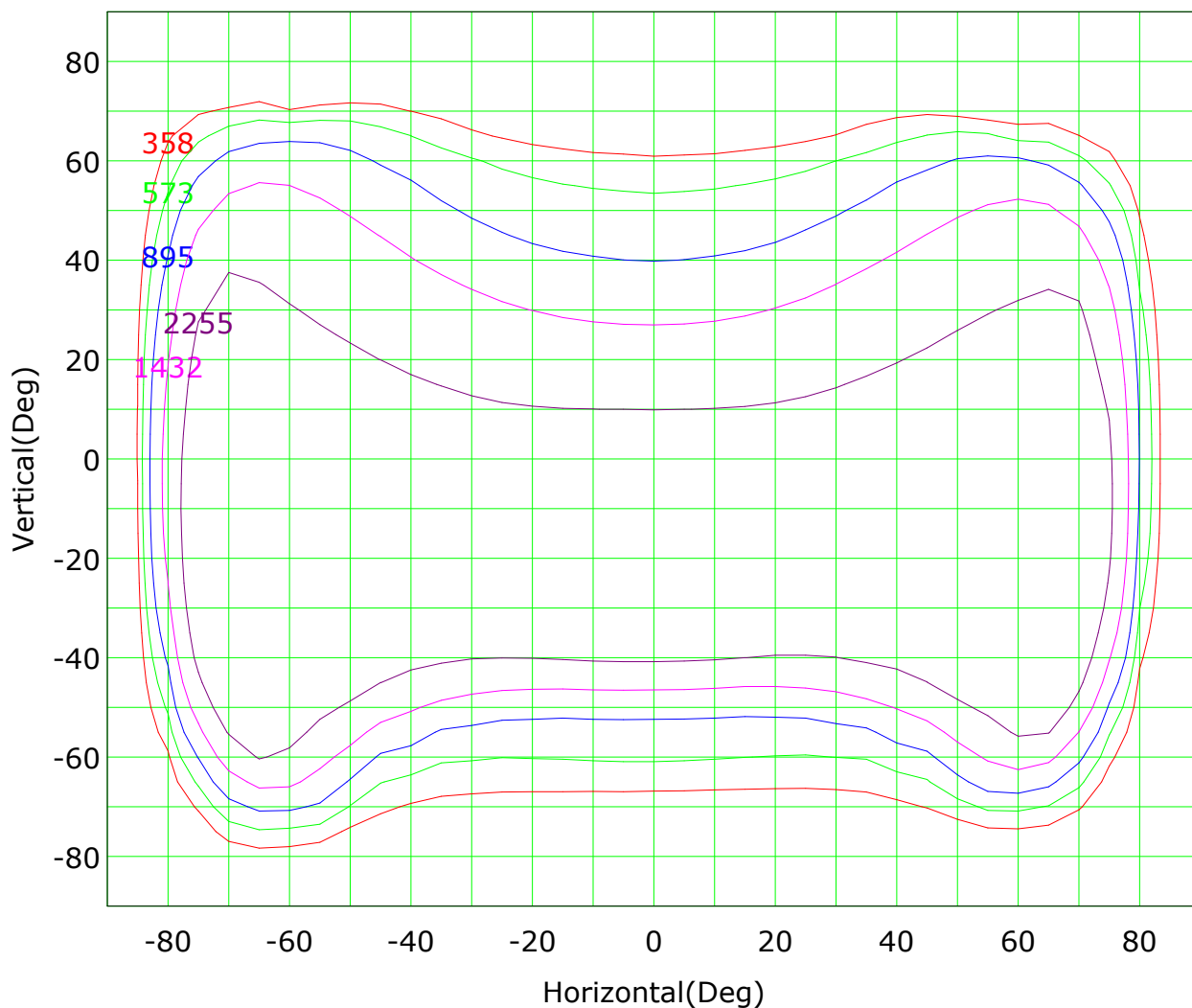
Spacing Criteria (0-180): 1.57
Spacing Criteria (90-270): 1.20
Spacing Criteria (Diagonal): 1.48



C Plane (°):0.0-360.0: 10.0
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%): 3579 cd

(10%): 358 cd	(16%): 573 cd
(25%): 895 cd	(40%): 1432 cd
(63%): 2255 cd	(100%): 3579 cd

C Plane (°):0.0-360.0: 10.0

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-180.0:1.0

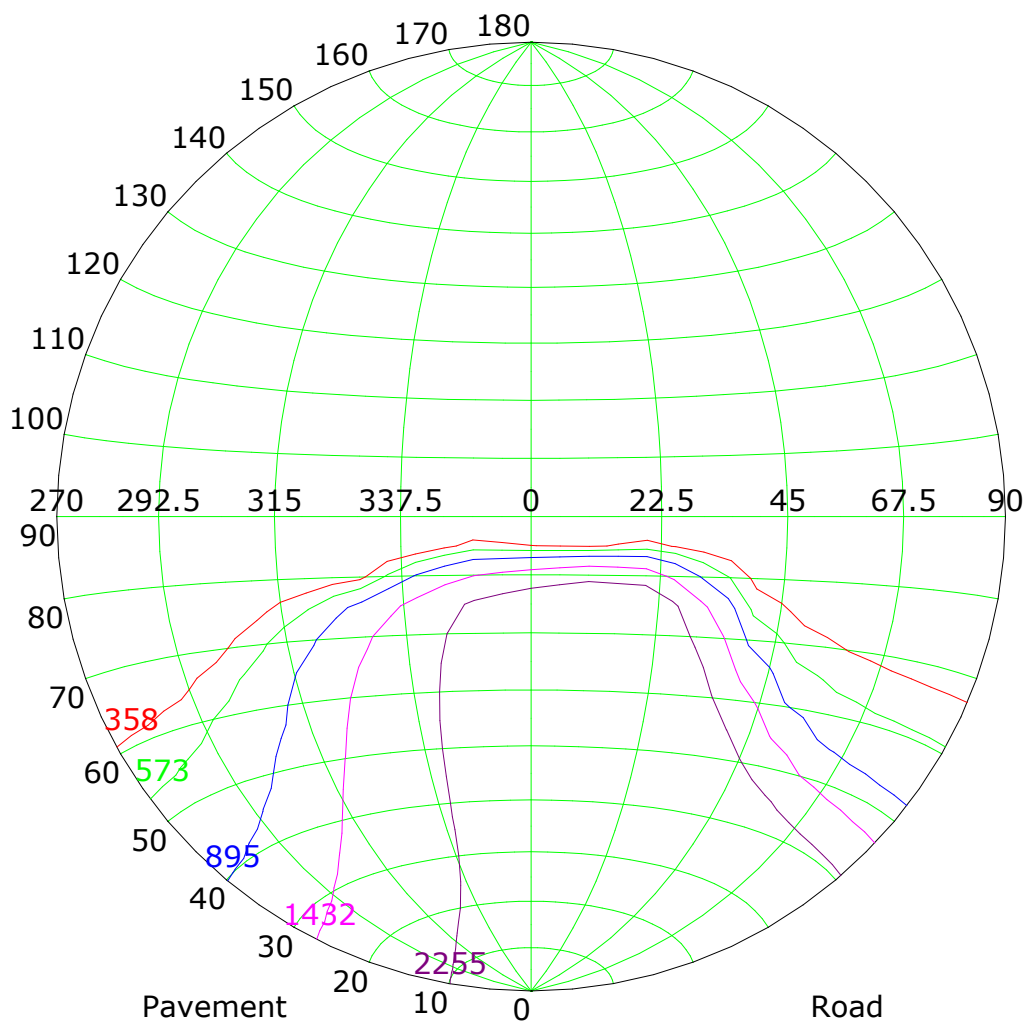
Test Device: GPM-1800B

Distance: 8.190 m

Humidity:

Inspector:

Isocandela (sphere)



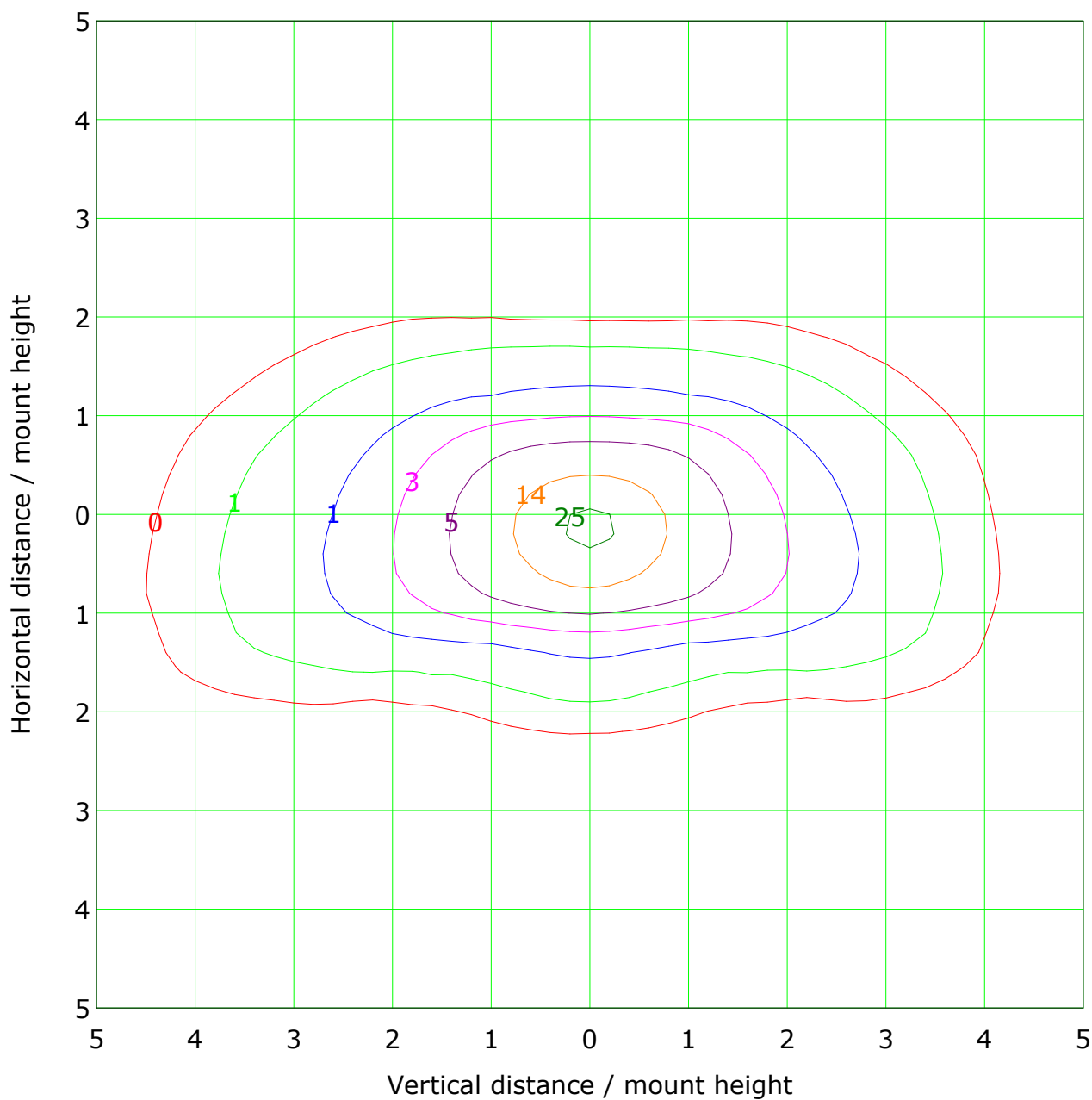
Imax (100%): 3579 cd

(10%): 358 cd	(16%): 573 cd
(25%): 895 cd	(40%): 1432 cd
(63%): 2255 cd	(100%): 3579 cd

C Plane (°):0.0-360.0: 10.0
Test Lab:
Test Type: TYPE C
Temperature:
Operator:

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

IsoLux Plot



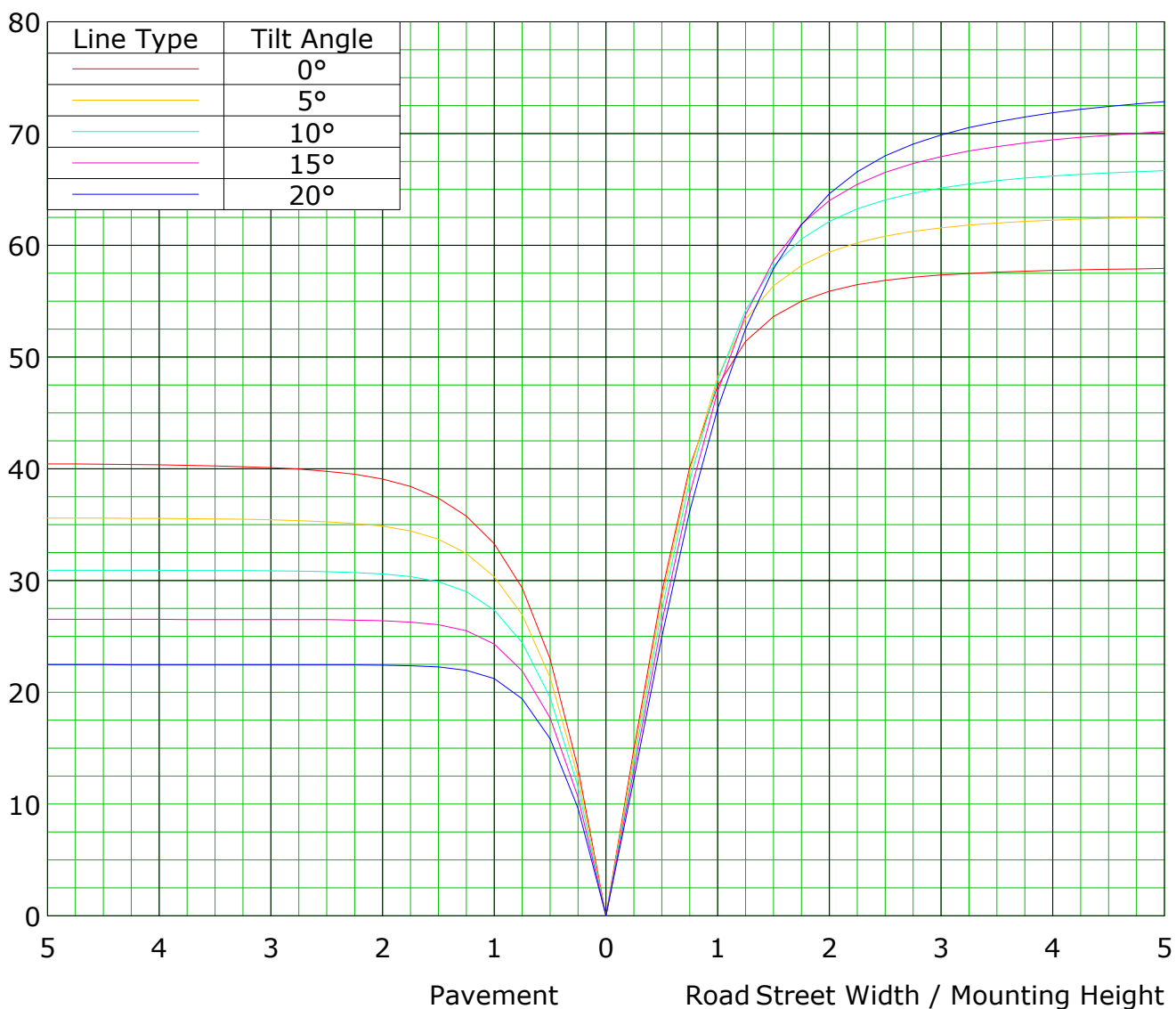
Mounting Height: 10.0m Max Lux(100%): 27.5 lx	
(1%): 0.3 lx	(2%): 0.5 lx
(5%): 1.4 lx	(10%): 2.7 lx
(20%): 5.5 lx	(50%): 13.7 lx
(90%): 24.7 lx	(100%): 27.5 lx

C Plane (°):0.0-360.0: 10.0
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: 10.0

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-180.0:1.0

Test Device: GPM-1800B

Distance: 8.190 m

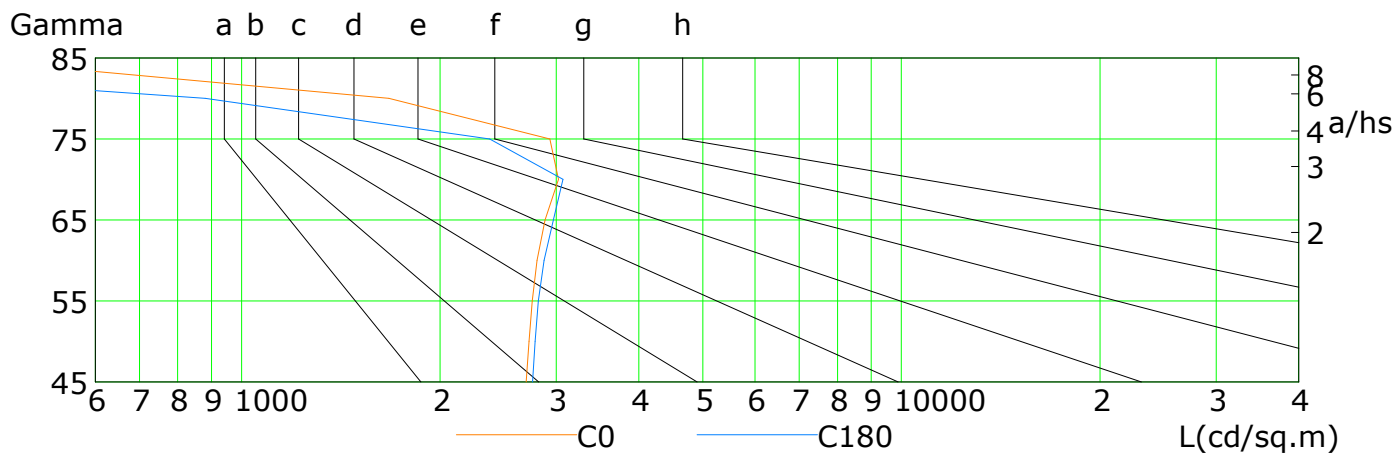
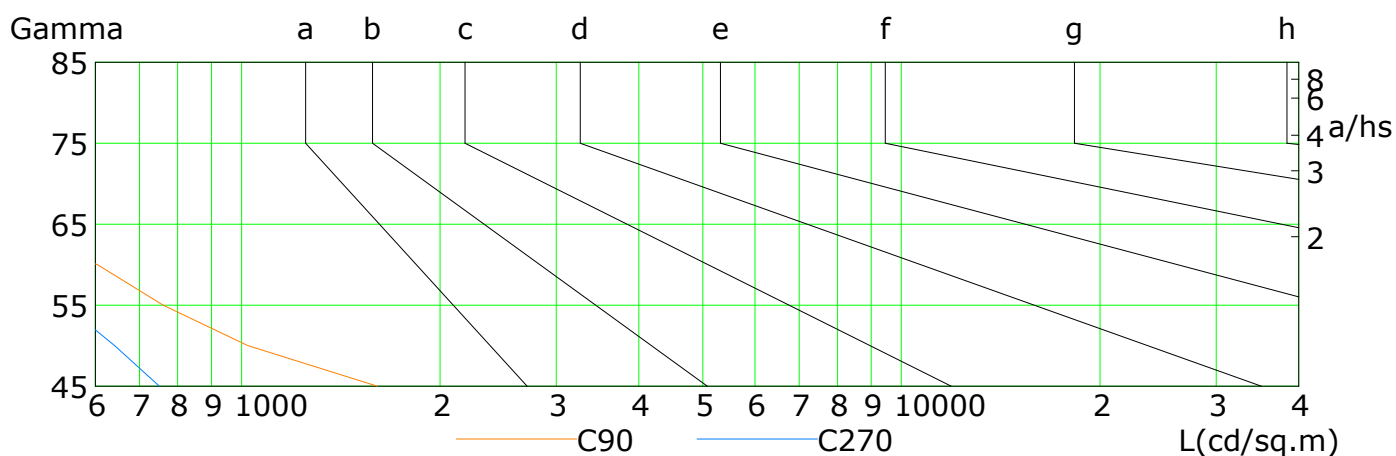
Humidity:

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

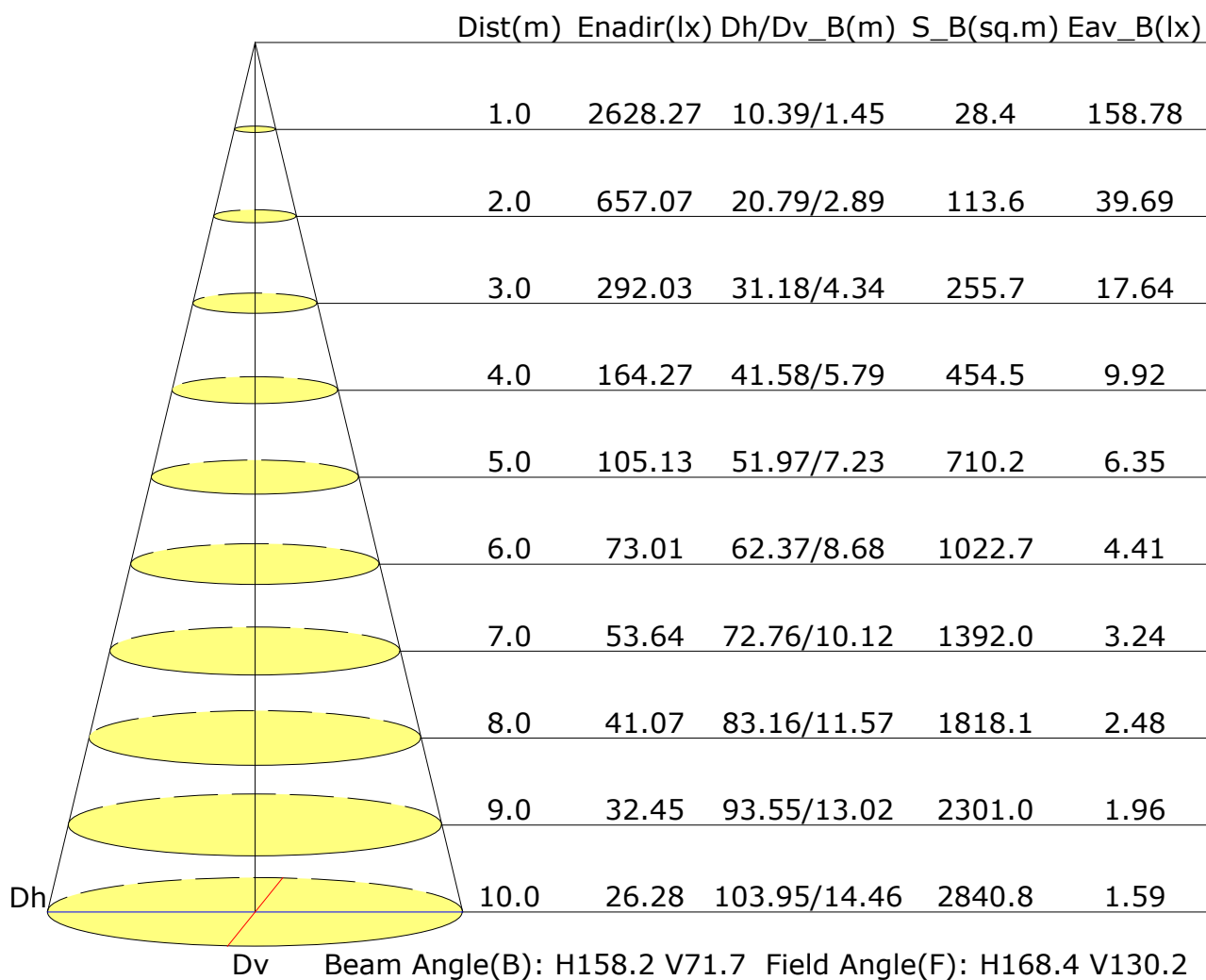


L(cd/sq.m)	G45	G50	G55	G60	G65	G70	G75	G80	G85
C0	2701	2727	2758	2804	2883	3024	2932	1671	362
C90	1607	1021	761	604	433	234	159	100	45
C180	2762	2785	2818	2873	2970	3071	2378	881	119
C270	750	642	541	384	240	165	106	54	8

C Plane (°):0.0-360.0: 10.0
 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:

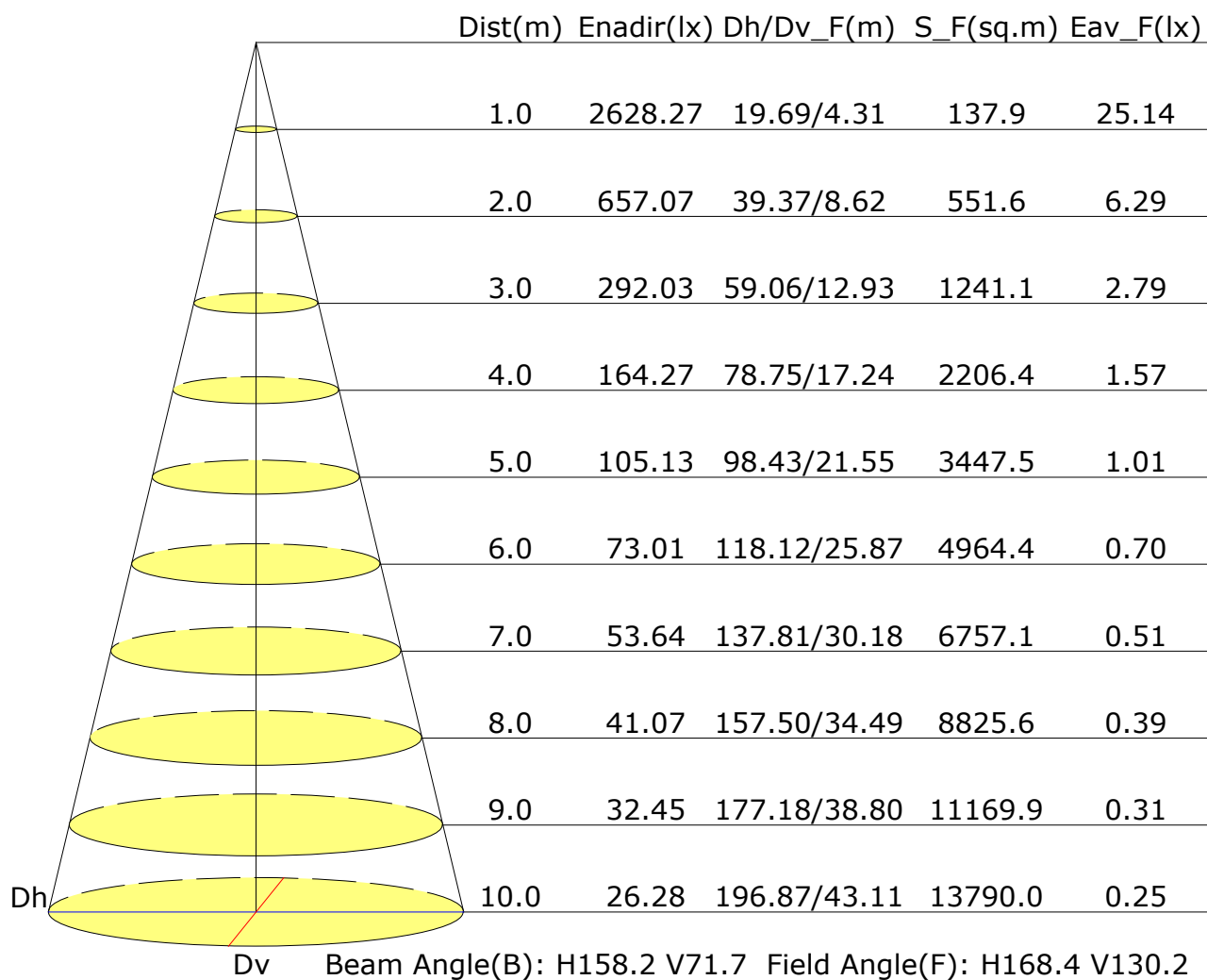
Illuminance at a Distance(Beam Angle)



C Plane (°):0.0-360.0: 10.0
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:

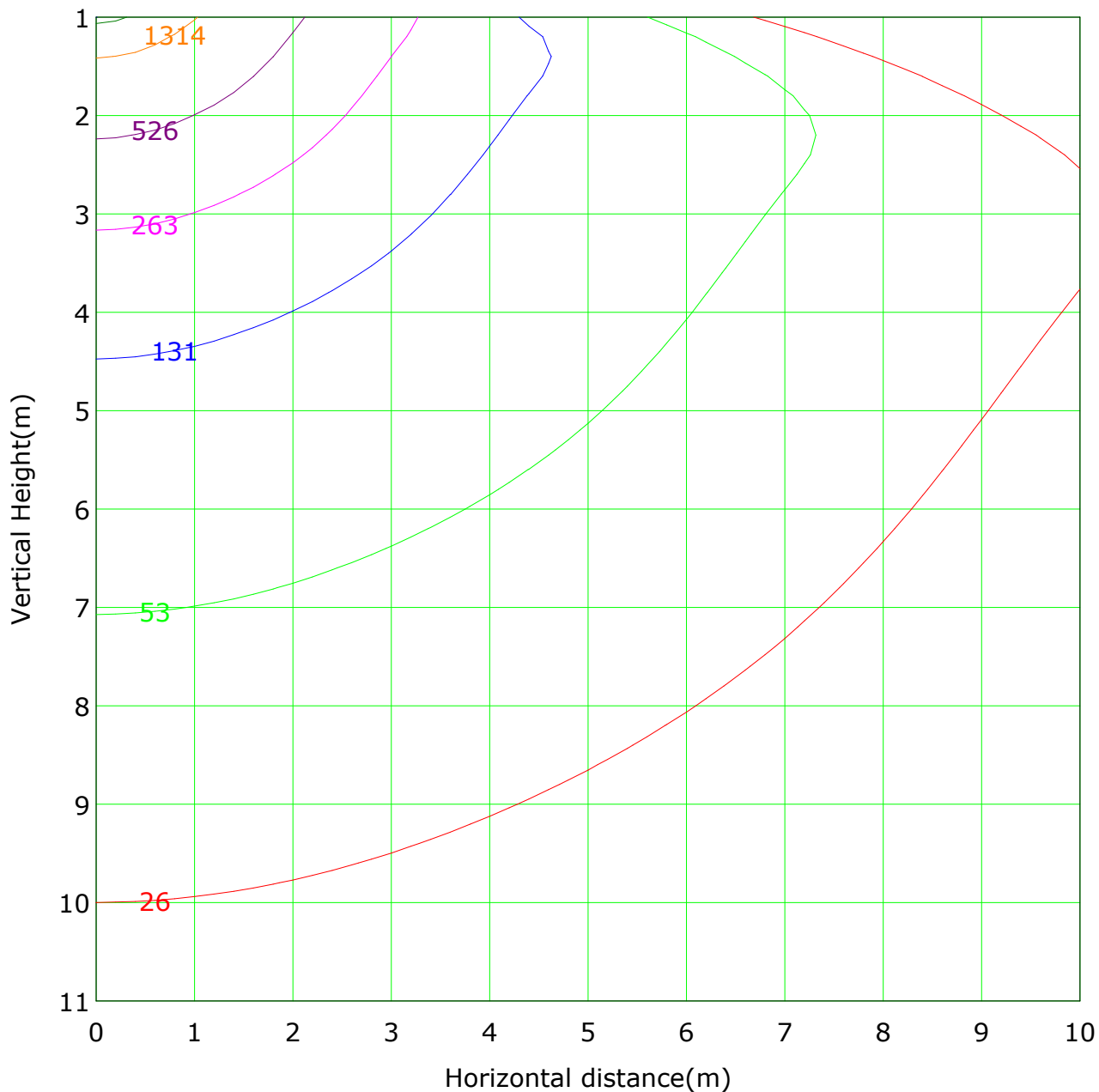
Illuminance at a Distance(Field Angle)



C Plane (°):0.0-360.0: 10.0
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: 2628.3 lx

(1%): 26.3 lx	(2%): 52.6 lx
(5%): 131.4 lx	(10%): 262.8 lx
(20%): 525.7 lx	(50%): 1314.1 lx
(90%): 2365.4 lx	(100%): 2628.3 lx

C Plane (°): 0.0-360.0: 10.0
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

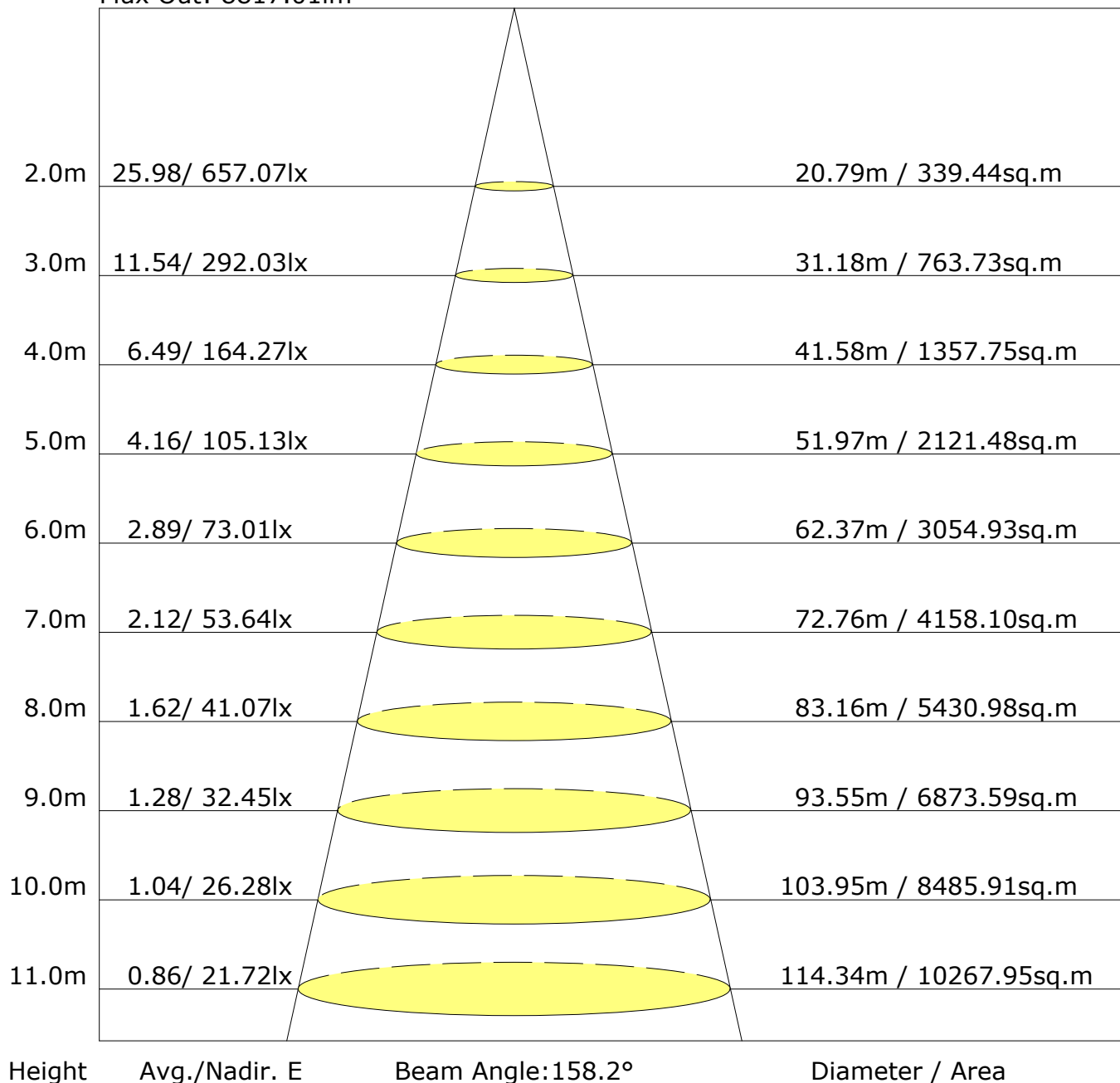
Vertical plane	Horizontal plane																				
	-90	-80	-70	-60	-50	-40	-30	-20	-10	0	10	20	30	40	50	60	70	80	90		
-90	0.0	0.1	0.2	0.2	0.3	0.4	0.4	0.5	0.5	0.5	0.6	0.6	0.6	0.6	0.5	0.4	0.3	0.1	6.7	0.0	
-80	0.0	0.5	1.3	1.8	3.0	3.6	3.2	3.1	3.2	3.3	3.3	3.5	4.2	4.4	3.2	2.7	1.5	0.2	46.1	1.8	
-70	0.1	2.1	6.2	10.2	12.3	11.0	9.0	8.0	7.7	7.8	8.3	9.6	12.0	14.0	13.7	10.0	4.3	0.5	146.8	104.2	
-60	0.3	5.0	15.0	21.4	22.1	20.1	18.1	16.9	16.3	16.4	17.0	18.2	20.2	22.6	23.0	18.4	8.0	0.7	279.8	279.0	
-50	0.5	8.3	22.4	29.4	30.8	28.7	25.7	23.8	23.2	23.2	23.7	25.3	28.0	30.4	29.8	24.6	11.9	1.1	390.9	390.3	
-40	0.6	11.6	28.2	36.0	39.5	39.1	36.4	33.9	32.9	32.8	33.6	35.5	37.8	38.4	35.6	29.0	15.3	1.4	517.6	517.1	
-30	0.8	14.4	32.2	41.0	46.8	49.1	48.7	47.5	46.8	46.7	47.0	47.6	47.6	45.4	40.0	32.1	17.9	1.7	653.3	653.0	
-20	0.9	16.5	34.9	44.6	52.3	57.3	59.7	60.9	61.6	61.5	60.5	58.6	55.8	51.0	43.6	34.3	19.8	2.0	775.9	775.6	
-10	1.0	18.0	37.1	47.7	57.1	64.2	69.0	72.3	74.2	74.2	71.8	67.9	62.8	55.8	46.6	36.1	21.3	2.1	879.4	879.1	
0	0.9	18.9	39.2	50.6	61.3	69.9	76.3	80.8	83.5	83.4	80.3	75.2	68.5	60.0	49.5	38.1	22.3	2.1	961.1	960.8	
10	0.9	19.0	41.6	53.4	64.4	73.5	80.4	85.4	88.3	88.1	84.8	79.3	72.2	63.2	52.3	40.3	22.9	2.0	1011.9	1011.5	
20	0.7	18.0	43.8	55.7	65.9	74.3	81.0	86.3	89.4	89.2	85.7	80.1	73.1	64.6	54.3	42.5	22.8	1.7	1029.2	1028.8	
30	0.5	15.2	44.1	55.9	63.0	67.7	72.7	78.7	83.1	83.4	79.3	73.1	67.2	61.9	54.4	43.8	21.3	1.4	966.7	966.2	
40	0.4	10.6	40.2	48.7	48.1	44.8	43.6	46.1	49.3	49.9	47.6	45.2	45.8	48.4	48.5	42.9	17.2	1.0	678.2	677.5	
50	0.2	5.9	27.8	34.2	27.1	22.1	21.1	22.2	23.4	23.6	22.6	21.6	22.8	28.0	35.7	35.1	11.2	0.6	385.3	384.2	
60	0.1	2.7	12.7	17.9	12.6	10.7	11.0	11.9	12.6	12.8	12.4	11.7	11.3	13.4	21.0	19.8	5.6	0.4	200.7	176.1	
70	0.1	1.0	3.9	5.7	4.8	4.7	4.7	4.8	4.9	5.0	5.0	5.0	5.1	5.7	8.1	7.1	2.2	0.2	77.9	20.0	
80	0.0	0.2	0.6	1.0	1.0	1.2	1.3	1.4	1.4	1.5	1.5	1.6	1.5	1.5	1.8	1.6	0.6	0.1	19.8	0.0	
90	8.1	168.0	431.4	555.5	612.6	642.5	662.5	684.4	702.4	703.2	685.0	659.7	636.8	609.1	561.7	458.9	226.5	19.3	9027		
Flux(T)	4.5	163.1	426.1	548.7	602.8	628.1	645.0	665.1	682.2	683.5	666.3	642.4	622.1	598.7	554.9	453.9	222.0	15.6		8825	
Flux(E)																					
	-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: 10.0
Test Lab:
Test Type: TYPE C
Temperature:
Operator:

The Average Illuminance Effective Figure

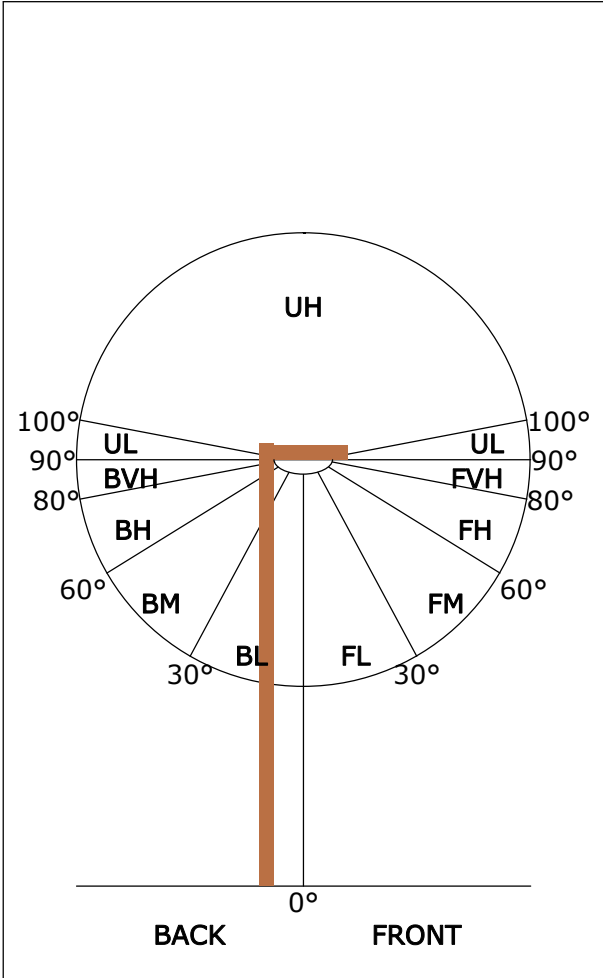
Flux Out: 8817.01lm



C Plane (°):0.0-360.0: 10.0
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

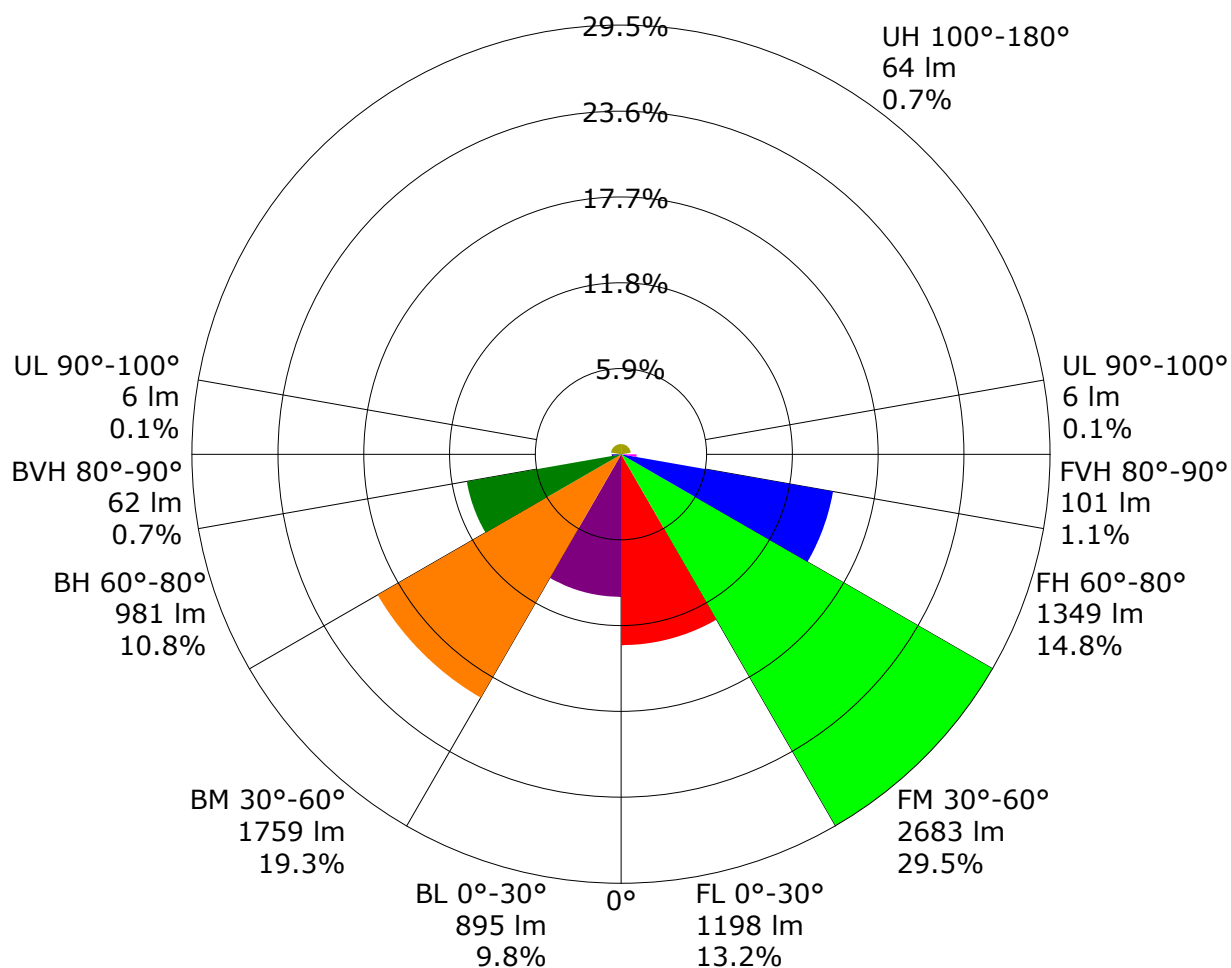
	ZONE	LUMENS	% LAMP LUMENS
	FORWARD LIGHT	5331	58.6
	FL (0°-30°)	1198	13.2
	FM (30°-60°)	2683	29.5
	FH (60°-80°)	1349	14.8
	FVH (80°-90°)	101	1.1
	BACK LIGHT	3697	40.6
	BL (0°-30°)	895	9.8
	BM (30°-60°)	1759	19.3
	BH (60°-80°)	981	10.8
	BVH (80°-90°)	62	0.7
	UP LIGHT	70	0.8
	UL (90°-100°)	6	0.1
	UH (100°-180°)	64	0.7
	TRAPPED LIGHT	NA	NA

BUG(Backlight,Uplight,Glare) Rating Base On TM-15-07	
Asymmetrical Luminaire Types (Type I,II,III,IV)	B2 U2 G2
Quadrilateral Symmetrical Luminaire Types (Type V,Area Light)	B2 U2 G1

C Plane (°):0.0-360.0: 10.0
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: 10.0

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	0.56	0.64	0.72	0.77	0.85	0.90	0.94	0.99	1.02	
	0.30		0.48	0.56	0.64	0.70	0.78	0.84	0.89	0.94	0.99	
	0.20		0.42	0.50	0.58	0.64	0.73	0.79	0.84	0.91	0.95	
0.50	0.50	0.20	0.54	0.62	0.69	0.74	0.81	0.86	0.90	0.95	0.98	
	0.30		0.47	0.54	0.62	0.68	0.76	0.81	0.86	0.91	0.95	
	0.20		0.41	0.49	0.57	0.62	0.71	0.77	0.82	0.88	0.92	
0.30	0.50	0.20	0.52	0.60	0.67	0.71	0.78	0.83	0.86	0.91	0.94	
	0.30		0.46	0.53	0.61	0.66	0.74	0.79	0.83	0.88	0.91	
	0.20		0.41	0.48	0.56	0.61	0.69	0.75	0.79	0.85	0.89	
0.00	0.00	0.00	0.39	0.46	0.53	0.58	0.66	0.71	0.75	0.81	0.84	
Rating:57W Photometrically tested without ceiling board. Multiply UF values by service correction factors Calculate in accordance with CIBSE Technical Memorandum NO.5 1980												

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	1.01	0.87	0.74	0.65	0.52	0.44	0.37	0.29	0.23	
	0.30		0.85	0.75	0.65	0.58	0.47	0.40	0.34	0.27	0.22	
	0.20		0.73	0.65	0.57	0.52	0.43	0.37	0.32	0.26	0.21	
0.50	0.50	0.20	0.98	0.84	0.71	0.62	0.50	0.45	0.35	0.27	0.22	
	0.30		0.83	0.73	0.63	0.56	0.46	0.39	0.33	0.26	0.21	
	0.20		0.72	0.64	0.56	0.51	0.42	0.36	0.31	0.25	0.20	
0.30	0.50	0.20	0.95	0.81	0.69	0.60	0.48	0.40	0.34	0.26	0.21	
	0.30		0.81	0.71	0.61	0.54	0.44	0.37	0.32	0.25	0.20	
	0.20		0.71	0.63	0.56	0.50	0.41	0.35	0.30	0.24	0.20	
0.00	0.00	0.00	0.61	0.54	0.47	0.41	0.34	0.28	0.24	0.19	0.15	
Rating:57W Photometrically tested without ceiling board. Multiply UF values by service correction factors Calculate in accordance with CIBSE Technical Memorandum NO.5 1980												

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	0.17	0.19	0.20	0.20	0.21	0.22	0.22	0.22	0.23	
	0.30		0.10	0.12	0.13	0.14	0.16	0.17	0.18	0.19	0.20	
	0.20		0.05	0.07	0.08	0.09	0.12	0.13	0.14	0.16	0.17	
0.50	0.50	0.20	0.17	0.18	0.19	0.19	0.20	0.21	0.21	0.22	0.22	
	0.30		0.10	0.12	0.13	0.14	0.15	0.16	0.17	0.18	0.19	
	0.20		0.05	0.07	0.08	0.09	0.11	0.13	0.14	0.16	0.17	
0.30	0.50	0.20	0.16	0.18	0.18	0.19	0.20	0.20	0.20	0.21	0.21	
	0.30		0.10	0.11	0.13	0.14	0.15	0.16	0.17	0.18	0.19	
	0.20		0.05	0.07	0.08	0.09	0.11	0.13	0.14	0.15	0.16	
0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	
Rating:57W Photometrically tested without ceiling board. Multiply UF values by service correction factors Calculate in accordance with CIBSE Technical Memorandum NO.5 1980												

Zonal Lumen

Gamma [°]	I _{mean} [cd]	Zonal Flux [lm]	Sum Zonal Flux [lm]	Rel Zonal Flux [%]	Sum Rel Zonal Flux [%]
0.0-1.0	2628.0	2.5	2.5	0.03	0.03
1.0-2.0	2627.1	7.5	10.1	0.08	0.11
2.0-3.0	2625.3	12.6	22.6	0.14	0.25
3.0-4.0	2622.9	17.6	40.2	0.19	0.44
4.0-5.0	2619.6	22.5	62.7	0.25	0.69
5.0-6.0	2615.4	27.5	90.2	0.30	0.99
6.0-7.0	2610.4	32.4	122.6	0.36	1.35
7.0-8.0	2604.7	37.3	159.9	0.41	1.76
8.0-9.0	2598.5	42.1	202.0	0.46	2.22
9.0-10.0	2591.5	46.9	248.9	0.52	2.74
10.0-11.0	2583.9	51.6	300.5	0.57	3.30
11.0-12.0	2576.1	56.3	356.9	0.62	3.92
12.0-13.0	2567.7	60.9	417.8	0.67	4.59
13.0-14.0	2558.7	65.5	483.3	0.72	5.31
14.0-15.0	2549.5	70.0	553.3	0.77	6.08
15.0-16.0	2539.8	74.4	627.7	0.82	6.90
16.0-17.0	2529.6	78.8	706.5	0.87	7.77
17.0-18.0	2519.3	83.1	789.6	0.91	8.68
18.0-19.0	2508.7	87.3	876.9	0.96	9.64
19.0-20.0	2497.6	91.4	968.3	1.00	10.64
20.0-21.0	2486.5	95.5	1063.8	1.05	11.69
21.0-22.0	2475.2	99.5	1163.3	1.09	12.79
22.0-23.0	2463.5	103.4	1266.7	1.14	13.92
23.0-24.0	2451.6	107.2	1373.9	1.18	15.10
24.0-25.0	2439.7	110.9	1484.8	1.22	16.32
25.0-26.0	2427.5	114.6	1599.4	1.26	17.58
26.0-27.0	2415.2	118.2	1717.6	1.30	18.88
27.0-28.0	2403.1	121.7	1839.3	1.34	20.22
28.0-29.0	2390.9	125.1	1964.4	1.38	21.59
29.0-30.0	2378.3	128.4	2092.8	1.41	23.00
30.0-31.0	2365.7	131.7	2224.5	1.45	24.45
31.0-32.0	2352.7	134.8	2359.3	1.48	25.93
32.0-33.0	2339.0	137.8	2497.1	1.51	27.45
33.0-34.0	2324.4	140.7	2637.8	1.55	28.99
34.0-35.0	2308.7	143.4	2781.2	1.58	30.57
35.0-36.0	2291.3	145.9	2927.1	1.60	32.17

C Plane (°):0.0-360.0: 10.0
 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	2272.1	148.2	3075.3	1.63	33.80
37.0-38.0	2250.7	150.2	3225.6	1.65	35.45
38.0-39.0	2226.1	152.0	3377.5	1.67	37.12
39.0-40.0	2198.2	153.3	3530.9	1.69	38.81
40.0-41.0	2167.4	154.4	3685.2	1.70	40.51
41.0-42.0	2133.1	155.0	3840.2	1.70	42.21
42.0-43.0	2095.5	155.2	3995.5	1.71	43.92
43.0-44.0	2055.9	155.2	4150.6	1.71	45.62
44.0-45.0	2014.5	154.8	4305.5	1.70	47.32
45.0-46.0	1971.3	154.2	4459.7	1.69	49.02
46.0-47.0	1928.1	153.4	4613.0	1.69	50.71
47.0-48.0	1886.2	152.5	4765.5	1.68	52.38
48.0-49.0	1845.8	151.6	4917.1	1.67	54.05
49.0-50.0	1807.8	150.7	5067.9	1.66	55.70
50.0-51.0	1772.2	150.0	5217.9	1.65	57.35
51.0-52.0	1738.6	149.2	5367.1	1.64	58.99
52.0-53.0	1706.7	148.5	5515.5	1.63	60.63
53.0-54.0	1676.5	147.8	5663.3	1.62	62.25
54.0-55.0	1647.7	147.1	5810.4	1.62	63.87
55.0-56.0	1620.2	146.4	5956.9	1.61	65.48
56.0-57.0	1593.9	145.8	6102.6	1.60	67.08
57.0-58.0	1567.5	145.0	6247.6	1.59	68.67
58.0-59.0	1541.5	144.1	6391.7	1.58	70.26
59.0-60.0	1516.0	143.2	6535.0	1.57	71.83
60.0-61.0	1490.0	142.2	6677.2	1.56	73.39
61.0-62.0	1463.5	141.0	6818.2	1.55	74.94
62.0-63.0	1437.2	139.8	6958.0	1.54	76.48
63.0-64.0	1410.6	138.4	7096.5	1.52	78.00
64.0-65.0	1383.6	137.0	7233.4	1.51	79.51
65.0-66.0	1356.5	135.4	7368.8	1.49	81.00
66.0-67.0	1328.8	133.6	7502.4	1.47	82.46
67.0-68.0	1300.0	131.7	7634.1	1.45	83.91
68.0-69.0	1271.6	129.7	7763.8	1.43	85.34
69.0-70.0	1242.9	127.7	7891.5	1.40	86.74
70.0-71.0	1211.5	125.2	8016.7	1.38	88.12
71.0-72.0	1175.9	122.3	8139.0	1.34	89.46

C Plane (°):0.0-360.0: 10.0
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	1133.0	118.5	8257.5	1.30	90.76
73.0-74.0	1079.1	113.5	8371.0	1.25	92.01
74.0-75.0	1011.7	106.9	8477.9	1.18	93.19
75.0-76.0	930.4	98.8	8576.7	1.09	94.27
76.0-77.0	835.4	89.1	8665.8	0.98	95.25
77.0-78.0	728.8	78.0	8743.8	0.86	96.11
78.0-79.0	618.5	66.5	8810.2	0.73	96.84
79.0-80.0	511.0	55.1	8865.3	0.61	97.44
80.0-81.0	410.1	44.4	8909.7	0.49	97.93
81.0-82.0	320.7	34.8	8944.5	0.38	98.31
82.0-83.0	244.2	26.6	8971.0	0.29	98.61
83.0-84.0	180.8	19.7	8990.7	0.22	98.82
84.0-85.0	129.6	14.1	9004.9	0.16	98.98
85.0-86.0	89.2	9.8	9014.6	0.11	99.09
86.0-87.0	58.6	6.4	9021.0	0.07	99.16
87.0-88.0	35.5	3.9	9024.9	0.04	99.20
88.0-89.0	19.3	2.1	9027.0	0.02	99.22
89.0-90.0	9.7	1.1	9028.1	0.01	99.23
90.0-91.0	5.3	0.6	9028.7	0.01	99.24
91.0-92.0	4.3	0.5	9029.2	0.01	99.25
92.0-93.0	4.5	0.5	9029.7	0.01	99.25
93.0-94.0	4.7	0.5	9030.2	0.01	99.26
94.0-95.0	4.9	0.5	9030.7	0.01	99.26
95.0-96.0	5.1	0.6	9031.3	0.01	99.27
96.0-97.0	5.3	0.6	9031.8	0.01	99.27
97.0-98.0	5.6	0.6	9032.5	0.01	99.28
98.0-99.0	5.8	0.6	9033.1	0.01	99.29
99.0-100.0	6.0	0.7	9033.7	0.01	99.30
100.0-101.0	6.2	0.7	9034.4	0.01	99.30
101.0-102.0	6.4	0.7	9035.1	0.01	99.31
102.0-103.0	6.7	0.7	9035.8	0.01	99.32
103.0-104.0	6.9	0.7	9036.5	0.01	99.33
104.0-105.0	7.1	0.8	9037.3	0.01	99.33
105.0-106.0	7.3	0.8	9038.1	0.01	99.34
106.0-107.0	7.5	0.8	9038.9	0.01	99.35
107.0-108.0	7.7	0.8	9039.7	0.01	99.36

C Plane (°):0.0-360.0: 10.0
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	8.0	0.8	9040.5	0.01	99.37
109.0-110.0	8.2	0.8	9041.3	0.01	99.38
110.0-111.0	8.4	0.9	9042.2	0.01	99.39
111.0-112.0	8.6	0.9	9043.1	0.01	99.40
112.0-113.0	8.9	0.9	9044.0	0.01	99.41
113.0-114.0	9.1	0.9	9044.9	0.01	99.42
114.0-115.0	9.4	0.9	9045.8	0.01	99.43
115.0-116.0	9.6	0.9	9046.8	0.01	99.44
116.0-117.0	9.8	1.0	9047.7	0.01	99.45
117.0-118.0	10.1	1.0	9048.7	0.01	99.46
118.0-119.0	10.3	1.0	9049.7	0.01	99.47
119.0-120.0	10.5	1.0	9050.7	0.01	99.48
120.0-121.0	10.8	1.0	9051.7	0.01	99.49
121.0-122.0	11.0	1.0	9052.8	0.01	99.50
122.0-123.0	11.2	1.0	9053.8	0.01	99.52
123.0-124.0	11.4	1.0	9054.9	0.01	99.53
124.0-125.0	11.7	1.1	9055.9	0.01	99.54
125.0-126.0	12.0	1.1	9057.0	0.01	99.55
126.0-127.0	12.2	1.1	9058.1	0.01	99.56
127.0-128.0	12.5	1.1	9059.1	0.01	99.57
128.0-129.0	12.7	1.1	9060.2	0.01	99.59
129.0-130.0	13.0	1.1	9061.3	0.01	99.60
130.0-131.0	13.2	1.1	9062.4	0.01	99.61
131.0-132.0	13.5	1.1	9063.5	0.01	99.62
132.0-133.0	13.7	1.1	9064.6	0.01	99.64
133.0-134.0	13.9	1.1	9065.8	0.01	99.65
134.0-135.0	14.2	1.1	9066.9	0.01	99.66
135.0-136.0	14.4	1.1	9068.0	0.01	99.67
136.0-137.0	14.6	1.1	9069.1	0.01	99.68
137.0-138.0	14.8	1.1	9070.2	0.01	99.70
138.0-139.0	15.0	1.1	9071.3	0.01	99.71
139.0-140.0	15.1	1.1	9072.3	0.01	99.72
140.0-141.0	15.3	1.1	9073.4	0.01	99.73
141.0-142.0	15.5	1.1	9074.5	0.01	99.74
142.0-143.0	15.6	1.0	9075.5	0.01	99.75
143.0-144.0	15.8	1.0	9076.5	0.01	99.77

C Plane (°):0.0-360.0: 10.0
 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	15.9	1.0	9077.5	0.01	99.78
145.0-146.0	16.1	1.0	9078.5	0.01	99.79
146.0-147.0	16.3	1.0	9079.5	0.01	99.80
147.0-148.0	16.4	1.0	9080.5	0.01	99.81
148.0-149.0	16.6	0.9	9081.4	0.01	99.82
149.0-150.0	16.7	0.9	9082.4	0.01	99.83
150.0-151.0	16.9	0.9	9083.3	0.01	99.84
151.0-152.0	17.0	0.9	9084.2	0.01	99.85
152.0-153.0	17.2	0.9	9085.1	0.01	99.86
153.0-154.0	17.4	0.9	9085.9	0.01	99.87
154.0-155.0	17.5	0.8	9086.7	0.01	99.88
155.0-156.0	17.7	0.8	9087.5	0.01	99.89
156.0-157.0	17.9	0.8	9088.3	0.01	99.90
157.0-158.0	18.0	0.8	9089.1	0.01	99.90
158.0-159.0	18.2	0.7	9089.8	0.01	99.91
159.0-160.0	18.3	0.7	9090.5	0.01	99.92
160.0-161.0	18.5	0.7	9091.2	0.01	99.93
161.0-162.0	18.6	0.6	9091.8	0.01	99.93
162.0-163.0	18.8	0.6	9092.5	0.01	99.94
163.0-164.0	18.9	0.6	9093.0	0.01	99.95
164.0-165.0	19.0	0.6	9093.6	0.01	99.95
165.0-166.0	19.2	0.5	9094.1	0.01	99.96
166.0-167.0	19.3	0.5	9094.6	0.01	99.96
167.0-168.0	19.4	0.5	9095.1	0.01	99.97
168.0-169.0	19.6	0.4	9095.5	0.00	99.97
169.0-170.0	19.6	0.4	9095.9	0.00	99.98
170.0-171.0	19.7	0.4	9096.3	0.00	99.98
171.0-172.0	19.8	0.3	9096.6	0.00	99.99
172.0-173.0	19.9	0.3	9096.9	0.00	99.99
173.0-174.0	20.0	0.2	9097.1	0.00	99.99
174.0-175.0	20.1	0.2	9097.3	0.00	99.99
175.0-176.0	20.1	0.2	9097.5	0.00	100.00
176.0-177.0	20.2	0.1	9097.6	0.00	100.00
177.0-178.0	20.2	0.1	9097.7	0.00	100.00
178.0-179.0	20.2	0.1	9097.8	0.00	100.00
179.0-180.0	20.2	0.0	9097.8	0.00	100.00

C Plane (°):0.0-360.0: 10.0
 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	C10.0	C20.0	C30.0	C40.0	C50.0	C60.0	C70.0	C80.0	C90.0
G0.0	2628.3	2628.3	2628.3	2628.3	2628.3	2628.3	2628.3	2628.3	2628.3	2628.3
G1.0	2627.6	2633.3	2638.4	2643.6	2648.6	2652.5	2654.9	2657.7	2659.1	2659.6
G2.0	2626.9	2638.0	2648.5	2658.1	2667.2	2674.6	2679.8	2684.1	2686.8	2687.7
G3.0	2626.3	2642.6	2657.6	2672.7	2684.7	2696.5	2704.4	2709.7	2714.5	2716.0
G4.0	2625.1	2646.9	2667.0	2685.8	2702.4	2716.1	2726.9	2734.3	2739.5	2740.8
G5.0	2623.9	2651.1	2675.5	2699.3	2718.4	2735.4	2747.8	2756.9	2763.4	2765.6
G6.0	2622.6	2654.8	2683.9	2711.3	2734.0	2753.3	2768.4	2777.6	2785.9	2788.1
G7.0	2621.1	2658.7	2692.2	2723.5	2749.1	2770.3	2786.9	2798.5	2805.7	2808.8
G8.0	2619.8	2661.8	2699.7	2734.4	2763.2	2786.6	2804.4	2816.3	2825.6	2828.4
G9.0	2618.5	2665.2	2707.0	2744.6	2775.7	2801.0	2820.0	2833.4	2842.2	2845.4
G10.0	2616.3	2668.5	2714.2	2754.6	2787.6	2813.8	2834.0	2848.4	2857.9	2862.0
G11.0	2615.1	2671.8	2721.3	2763.9	2799.1	2826.9	2847.7	2862.6	2872.3	2876.3
G12.0	2613.5	2675.0	2728.1	2772.9	2809.6	2838.2	2859.6	2874.7	2885.2	2888.9
G13.0	2612.1	2677.8	2734.0	2782.0	2819.3	2848.8	2870.5	2885.7	2896.8	2901.2
G14.0	2610.7	2681.6	2741.1	2790.0	2828.6	2857.9	2879.8	2896.4	2907.4	2911.8
G15.0	2609.7	2684.2	2747.0	2797.8	2837.0	2866.7	2888.7	2904.5	2915.8	2920.8
G16.0	2608.4	2687.5	2752.8	2805.5	2844.9	2874.1	2896.6	2911.9	2923.8	2928.6
G17.0	2607.2	2691.2	2759.1	2812.2	2852.6	2881.7	2903.0	2918.7	2930.2	2935.4
G18.0	2606.4	2694.5	2764.8	2819.5	2859.3	2887.8	2908.9	2923.9	2935.9	2941.1
G19.0	2605.9	2697.9	2770.7	2825.8	2865.2	2893.9	2914.1	2928.4	2940.3	2946.0
G20.0	2605.9	2701.9	2777.1	2832.3	2871.7	2899.3	2918.5	2932.6	2944.0	2949.8
G21.0	2605.8	2705.9	2783.1	2839.2	2877.4	2904.0	2921.6	2935.2	2946.7	2952.4
G22.0	2606.4	2710.1	2789.1	2845.2	2883.2	2907.5	2925.0	2937.7	2948.7	2954.5
G23.0	2607.5	2714.9	2795.3	2851.4	2888.2	2911.2	2926.9	2938.7	2949.6	2955.7
G24.0	2608.8	2719.9	2801.8	2857.7	2892.8	2913.9	2928.9	2939.7	2950.2	2956.1
G25.0	2610.4	2725.1	2808.9	2863.4	2897.3	2916.2	2929.4	2939.4	2949.7	2955.4
G26.0	2612.4	2730.6	2815.4	2870.0	2900.8	2917.9	2929.5	2939.0	2948.0	2954.3
G27.0	2614.7	2736.4	2822.5	2875.7	2904.6	2919.3	2928.7	2936.5	2945.9	2951.5
G28.0	2618.0	2742.7	2829.4	2881.4	2907.7	2919.6	2927.2	2933.9	2942.1	2947.4
G29.0	2621.1	2749.1	2836.1	2893.5	2910.8	2919.2	2924.4	2929.9	2936.3	2941.1
G30.0	2624.8	2755.9	2844.1	2893.6	2913.0	2918.1	2920.3	2923.6	2928.8	2932.1
G31.0	2629.0	2762.6	2851.6	2899.0	2914.9	2916.2	2914.9	2915.0	2917.5	2919.9
G32.0	2633.0	2769.7	2859.2	2905.0	2916.5	2913.1	2907.2	2903.8	2902.6	2903.1
G33.0	2637.2	2777.7	2867.0	2910.5	2918.0	2908.7	2896.6	2887.6	2882.0	2881.0
G34.0	2641.7	2784.9	2874.8	2915.8	2918.3	2902.7	2882.2	2867.2	2855.2	2849.7
G35.0	2646.5	2792.1	2883.4	2921.3	2918.3	2894.2	2864.5	2839.0	2820.7	2810.6
G36.0	2651.7	2800.6	2891.1	2926.1	2917.2	2882.6	2839.8	2803.7	2772.7	2757.2

C Plane (°):0.0-360.0: 10.0

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	C10.0	C20.0	C30.0	C40.0	C50.0	C60.0	C70.0	C80.0	C90.0
G37.0	2656.9	2808.6	2899.3	2931.1	2915.2	2868.0	2810.1	2757.7	2713.4	2690.6
G38.0	2662.2	2817.0	2907.6	2935.4	2911.5	2849.8	2772.5	2696.7	2639.1	2609.2
G39.0	2667.8	2825.5	2916.2	2939.5	2906.0	2826.6	2722.2	2622.7	2541.3	2502.9
G40.0	2673.8	2834.1	2924.7	2943.6	2898.4	2796.7	2663.3	2529.0	2430.5	2383.9
G41.0	2679.2	2842.7	2933.1	2947.3	2888.9	2761.9	2592.6	2424.7	2298.2	2243.1
G42.0	2684.8	2851.2	2941.9	2951.5	2875.0	2716.1	2501.6	2301.1	2154.0	2091.4
G43.0	2690.2	2860.7	2950.6	2954.0	2859.3	2663.7	2401.4	2158.1	2000.4	1934.7
G44.0	2695.8	2869.3	2959.8	2957.1	2840.4	2601.0	2287.6	2010.9	1841.8	1772.7
G45.0	2700.6	2878.0	2969.4	2958.8	2816.0	2528.6	2157.3	1861.2	1675.0	1606.5
G46.0	2706.0	2886.7	2979.2	2960.7	2789.0	2441.9	2018.7	1700.7	1513.3	1448.5
G47.0	2711.2	2895.7	2989.3	2961.8	2756.7	2342.4	1878.4	1544.9	1368.3	1311.7
G48.0	2716.4	2905.1	3000.3	2962.0	2716.9	2238.1	1736.2	1390.3	1243.6	1197.5
G49.0	2721.5	2914.2	3011.0	2961.7	2673.1	2125.5	1590.7	1261.3	1134.3	1102.2
G50.0	2726.6	2923.8	3022.3	2959.9	2620.9	2004.6	1444.2	1153.9	1050.4	1021.3
G51.0	2731.8	2933.9	3033.7	2957.9	2563.6	1885.1	1313.8	1060.8	980.0	955.7
G52.0	2738.0	2944.2	3045.5	2953.7	2497.8	1763.4	1192.9	985.4	915.4	895.5
G53.0	2744.4	2955.7	3059.1	2948.3	2422.0	1635.7	1096.2	918.4	862.3	845.5
G54.0	2750.8	2967.4	3072.7	2941.3	2340.2	1512.8	1015.0	862.5	816.0	801.1
G55.0	2757.9	2979.8	3087.9	2931.1	2249.5	1389.6	943.0	814.6	773.2	760.8
G56.0	2765.3	2994.0	3103.6	2918.3	2156.8	1278.5	883.7	769.8	736.6	726.3
G57.0	2773.7	3008.9	3120.4	2901.7	2058.8	1175.2	830.5	730.2	702.4	692.7
G58.0	2782.9	3024.6	3139.1	2880.1	1953.6	1081.0	781.5	692.7	669.9	661.8
G59.0	2792.5	3043.3	3158.5	2852.6	1851.9	1001.9	737.6	659.2	638.8	633.3
G60.0	2803.7	3062.0	3178.2	2826.8	1749.7	929.6	696.0	628.1	609.9	604.4
G61.0	2816.6	3083.9	3199.9	2781.7	1641.1	868.2	659.6	595.7	580.6	575.9
G62.0	2830.3	3107.4	3222.6	2732.6	1537.3	812.5	622.1	566.1	552.0	545.3
G63.0	2845.7	3133.7	3245.0	2678.1	1436.9	759.2	588.1	535.0	520.8	510.2
G64.0	2863.6	3164.8	3270.3	2619.0	1332.8	711.7	554.7	503.2	484.2	473.2
G65.0	2883.3	3198.9	3295.5	2543.8	1235.8	665.4	520.9	466.8	447.5	433.2
G66.0	2904.6	3235.2	3319.7	2468.3	1146.2	623.0	486.6	434.0	408.4	380.3
G67.0	2929.2	3277.1	3344.1	2382.0	1059.5	580.7	449.0	402.3	352.5	322.1
G68.0	2958.2	3325.4	3368.6	2294.7	974.1	538.3	413.5	366.7	302.3	280.3
G69.0	2989.2	3377.9	3389.4	2198.1	896.8	495.8	382.3	328.2	266.7	254.5
G70.0	3023.6	3438.5	3408.8	2104.0	821.4	453.4	351.2	288.0	244.0	233.9
G71.0	3056.6	3499.2	3423.3	1999.4	752.5	416.7	321.8	255.1	224.5	215.7
G72.0	3080.6	3553.6	3430.9	1898.8	683.3	380.3	293.9	231.0	207.6	200.0
G73.0	3078.0	3579.2	3421.5	1793.2	619.5	348.6	266.9	211.0	192.4	185.5

C Plane (°):0.0-360.0: 10.0

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	C10.0	C20.0	C30.0	C40.0	C50.0	C60.0	C70.0	C80.0	C90.0
G74.0	3034.4	3548.1	3381.4	1684.5	561.4	319.5	241.7	194.2	178.0	170.2
G75.0	2931.8	3443.1	3284.2	1575.4	508.0	291.6	218.0	178.6	165.3	159.2
G76.0	2765.2	3261.0	3117.7	1468.3	460.6	265.9	197.7	165.3	152.7	147.1
G77.0	2538.6	3002.7	2861.4	1347.0	416.0	241.7	178.4	151.3	139.8	135.0
G78.0	2266.2	2672.1	2509.5	1201.7	370.6	218.1	162.8	138.3	128.1	122.8
G79.0	1982.9	2308.5	2132.7	1040.7	326.6	196.5	147.9	125.8	116.3	111.5
G80.0	1671.0	1913.8	1748.1	860.1	284.5	173.8	133.5	113.4	104.7	99.6
G81.0	1351.2	1475.0	1406.6	692.3	245.1	154.2	119.4	101.9	93.0	88.2
G82.0	1041.2	1078.7	1096.8	542.6	207.7	133.2	106.5	90.4	82.1	77.3
G83.0	760.1	751.3	828.6	424.4	175.4	114.8	94.1	78.3	70.8	66.6
G84.0	540.5	505.4	620.8	326.5	143.9	97.7	81.1	67.1	59.3	55.5
G85.0	361.6	322.4	438.1	251.3	116.0	79.9	67.8	55.6	49.0	44.9
G86.0	235.1	211.6	297.8	190.2	90.2	62.7	55.3	45.2	38.8	34.5
G87.0	139.4	146.7	188.3	136.1	66.7	46.3	41.7	34.0	28.0	24.4
G88.0	79.1	96.4	115.0	91.1	45.0	32.4	27.7	23.9	18.0	14.5
G89.0	37.3	55.4	62.8	51.4	25.7	18.1	15.4	12.4	8.9	6.7
G90.0	13.9	20.0	26.8	23.7	13.4	8.3	5.8	3.9	2.5	1.5
G91.0	9.1	8.3	7.0	6.0	4.2	3.1	2.1	1.5	1.7	1.5
G92.0	9.2	8.4	6.6	5.3	4.1	2.7	2.3	1.8	1.5	1.2
G93.0	9.6	8.5	7.0	5.7	4.0	3.0	2.4	1.7	1.7	1.3
G94.0	10.0	9.0	7.5	5.8	4.3	3.0	2.6	2.0	1.6	1.5
G95.0	10.3	9.4	7.6	6.1	4.8	3.5	2.6	2.1	1.8	1.5
G96.0	10.7	9.6	7.9	6.6	4.8	3.6	2.9	2.1	2.0	1.7
G97.0	10.8	9.9	8.0	6.6	4.9	3.8	2.9	2.3	2.0	1.9
G98.0	11.3	10.2	8.5	7.0	5.4	3.9	3.2	2.5	2.1	1.8
G99.0	11.6	10.8	8.6	6.9	5.5	4.0	3.3	2.3	2.3	2.1
G100.0	11.8	11.1	9.1	7.3	5.7	4.3	3.5	2.7	2.3	2.1
G101.0	12.4	11.2	9.3	7.5	5.8	4.5	3.4	2.9	2.3	2.3
G102.0	12.6	11.4	9.5	7.7	6.2	4.6	3.5	2.7	2.7	2.4
G103.0	12.6	12.0	9.7	8.2	6.3	4.8	3.8	3.0	2.8	2.5
G104.0	13.1	12.0	10.1	8.4	6.4	4.8	4.0	3.1	3.0	2.8
G105.0	13.4	12.2	10.1	8.5	6.9	5.3	4.1	3.3	2.9	2.6
G106.0	13.5	12.5	10.6	8.6	6.8	5.5	4.2	3.4	3.1	3.0
G107.0	13.7	12.5	10.5	8.8	7.2	5.6	4.5	3.7	3.3	2.9
G108.0	13.9	13.0	11.1	9.1	7.4	5.6	4.6	3.7	3.2	3.2
G109.0	14.2	13.3	11.3	9.3	7.6	6.0	4.8	3.9	3.3	3.3
G110.0	14.4	13.3	11.3	9.6	7.8	6.0	5.0	4.0	3.9	3.5

C Plane (°):0.0-360.0: 10.0

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	C10.0	C20.0	C30.0	C40.0	C50.0	C60.0	C70.0	C80.0	C90.0
G111.0	14.6	13.2	11.5	9.9	8.0	6.2	5.2	4.3	3.9	3.8
G112.0	14.9	13.4	11.6	10.0	8.0	6.5	5.3	4.5	4.1	3.8
G113.0	15.0	13.9	11.7	10.1	8.3	7.0	5.6	4.6	4.2	4.1
G114.0	15.0	13.9	12.2	10.2	8.7	7.0	5.7	4.6	4.3	4.3
G115.0	15.6	14.0	12.3	10.5	8.8	7.1	6.0	4.9	4.4	4.6
G116.0	15.5	14.2	12.5	10.7	8.8	7.3	5.8	5.1	4.8	4.7
G117.0	15.6	14.6	12.5	11.0	9.1	7.3	6.4	5.2	4.9	4.8
G118.0	16.0	14.8	12.6	11.1	9.3	7.7	6.7	5.6	5.2	5.0
G119.0	16.3	14.9	12.9	11.0	9.5	8.0	6.7	5.7	5.3	5.3
G120.0	16.2	15.0	13.2	11.3	9.6	8.3	6.9	6.0	5.6	5.2
G121.0	16.5	15.2	13.5	11.7	9.8	8.3	7.2	5.9	5.5	5.3
G122.0	16.8	15.2	13.5	11.6	10.1	8.5	7.4	6.4	5.9	5.7
G123.0	16.6	15.5	13.3	11.9	10.2	8.3	7.7	6.6	6.0	6.2
G124.0	16.8	15.6	13.5	11.7	10.6	8.6	7.7	6.7	6.3	6.3
G125.0	17.0	15.6	13.9	12.3	10.5	9.0	7.7	7.0	6.6	6.4
G126.0	17.3	16.1	14.1	12.5	10.7	9.5	8.0	7.4	6.7	6.5
G127.0	17.1	16.2	14.1	12.6	11.1	9.5	8.3	7.3	7.0	6.7
G128.0	17.6	16.3	14.5	12.6	11.1	9.7	8.4	7.3	7.1	7.0
G129.0	17.8	16.5	14.5	13.1	11.1	9.7	8.7	7.7	7.6	7.4
G130.0	17.9	16.7	14.7	13.1	11.7	10.0	9.0	8.0	7.7	7.4
G131.0	18.3	16.8	15.1	13.0	11.7	10.2	9.2	8.2	8.2	7.6
G132.0	18.6	16.9	15.1	13.4	12.0	10.3	9.6	8.6	8.0	8.0
G133.0	18.4	17.3	15.2	13.7	12.1	10.7	9.6	8.7	8.5	8.1
G134.0	18.6	17.6	15.5	13.6	12.1	11.2	9.7	9.1	8.8	8.6
G135.0	18.8	17.6	15.6	14.1	12.7	11.1	10.1	9.2	9.2	8.8
G136.0	19.0	17.5	15.7	14.1	12.7	11.4	10.5	9.5	9.0	9.0
G137.0	19.1	17.6	16.0	14.2	13.0	11.5	10.6	9.8	9.4	9.3
G138.0	19.2	17.8	16.0	14.5	13.1	11.5	10.8	10.1	9.5	9.8
G139.0	19.2	18.0	16.0	14.7	13.3	11.7	10.9	10.5	10.0	9.6
G140.0	19.2	17.8	16.2	14.8	13.4	12.2	11.3	10.3	10.2	10.1
G141.0	19.2	18.1	16.1	15.0	13.5	12.4	11.4	10.6	10.4	10.4
G142.0	19.1	17.7	16.4	15.1	13.6	12.6	11.8	11.1	10.6	10.7
G143.0	19.1	17.9	16.4	15.2	13.9	12.8	11.9	11.2	11.0	11.0
G144.0	19.2	18.0	16.5	15.6	14.0	12.8	12.1	11.5	11.3	11.1
G145.0	19.2	18.1	16.7	15.3	14.5	13.1	12.5	11.7	11.3	11.4
G146.0	19.2	18.3	16.7	15.5	14.3	13.1	12.8	11.8	11.7	11.8
G147.0	19.1	18.4	16.8	15.6	14.2	13.4	12.8	12.4	11.9	12.1

C Plane (°):0.0-360.0: 10.0

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	C10.0	C20.0	C30.0	C40.0	C50.0	C60.0	C70.0	C80.0	C90.0
G148.0	19.1	18.1	17.0	15.7	14.5	13.9	13.1	12.6	12.3	12.1
G149.0	19.1	18.1	17.1	15.8	14.9	13.8	13.2	13.0	12.6	12.3
G150.0	19.2	18.1	16.9	16.2	15.0	14.2	13.3	13.3	13.2	12.7
G151.0	18.9	18.3	17.2	16.0	15.0	14.3	14.0	13.3	12.9	13.1
G152.0	19.1	18.5	17.2	16.0	15.3	14.4	14.0	13.6	13.1	13.3
G153.0	19.2	18.3	17.3	16.4	15.5	14.6	14.4	13.8	13.8	13.5
G154.0	19.1	18.3	17.4	16.6	15.6	15.0	14.6	14.0	13.9	14.0
G155.0	19.1	18.4	17.6	16.7	16.1	15.2	15.0	14.5	14.4	14.0
G156.0	19.2	18.4	17.4	16.9	16.1	15.3	15.0	14.5	14.4	14.4
G157.0	19.1	18.6	17.4	17.0	16.1	15.7	15.4	15.0	14.6	14.6
G158.0	19.2	18.7	17.7	17.0	16.2	15.7	15.6	15.1	15.1	14.9
G159.0	19.0	18.5	17.6	17.2	16.8	15.9	15.8	15.4	15.2	15.1
G160.0	19.1	18.8	17.8	17.2	17.0	16.2	15.8	15.6	15.5	15.6
G161.0	19.1	18.7	17.8	17.6	16.8	16.4	16.1	15.9	16.0	15.8
G162.0	19.2	18.9	18.2	17.7	17.1	16.7	16.5	16.2	16.0	16.0
G163.0	19.1	18.9	18.0	17.9	17.4	17.0	16.7	16.5	16.5	16.5
G164.0	19.4	18.9	18.3	17.9	17.4	17.1	16.8	16.7	16.8	16.5
G165.0	19.3	19.1	18.3	18.1	17.4	17.5	17.0	17.1	17.0	17.1
G166.0	19.2	18.9	18.6	18.3	17.8	17.6	17.3	17.2	17.2	17.0
G167.0	19.4	19.0	18.6	18.2	18.0	17.6	17.6	17.4	17.5	17.5
G168.0	19.4	19.2	18.8	18.6	18.3	17.7	18.0	17.8	17.9	17.5
G169.0	19.3	19.2	18.9	18.6	18.4	18.1	18.0	18.0	17.9	18.0
G170.0	19.4	19.5	18.9	18.8	18.6	18.3	18.3	18.1	18.2	18.0
G171.0	19.7	19.2	19.1	19.0	18.5	18.7	18.5	18.4	18.5	18.6
G172.0	19.5	19.5	19.1	19.1	18.9	18.9	18.6	18.7	18.7	18.7
G173.0	19.7	19.5	19.2	19.3	19.4	19.0	18.8	19.0	18.8	18.9
G174.0	19.5	19.6	19.4	19.2	19.1	19.1	19.2	19.2	19.1	19.4
G175.0	19.7	19.6	19.3	19.5	19.3	19.3	19.3	19.2	19.3	19.2
G176.0	19.9	19.9	19.4	19.6	19.5	19.4	19.6	19.5	19.8	19.4
G177.0	20.0	19.9	19.5	19.9	19.7	19.5	19.7	19.7	20.0	19.7
G178.0	20.0	19.9	19.5	20.0	19.9	19.6	20.0	19.9	19.9	19.9
G179.0	19.9	19.9	19.9	20.0	20.0	19.9	20.0	20.0	20.1	20.2
G180.0	19.9	19.7	20.0	20.1	20.0	19.9	20.0	20.0	20.2	20.2

C Plane (°):0.0-360.0: 10.0

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	C100.0	C110.0	C120.0	C130.0	C140.0	C150.0	C160.0	C170.0	C180.0	C190.0
G0.0	2628.3	2628.3	2628.3	2628.3	2628.3	2628.3	2628.3	2628.3	2628.3	2628.3
G1.0	2658.6	2657.6	2655.4	2651.8	2648.1	2644.5	2638.1	2633.6	2628.4	2622.4
G2.0	2686.6	2684.4	2680.1	2673.8	2667.1	2654.3	2648.8	2639.4	2628.8	2617.6
G3.0	2714.1	2711.3	2704.6	2695.9	2685.8	2669.1	2658.7	2644.3	2628.8	2611.8
G4.0	2739.2	2735.1	2727.2	2716.3	2703.2	2688.8	2669.3	2649.6	2628.5	2605.8
G5.0	2762.8	2758.4	2748.9	2735.4	2719.9	2698.9	2678.5	2654.3	2627.9	2599.8
G6.0	2784.9	2779.4	2770.3	2753.7	2735.7	2709.5	2687.2	2658.3	2628.0	2594.0
G7.0	2806.1	2800.2	2788.8	2772.0	2751.5	2721.4	2696.0	2663.6	2627.3	2587.6
G8.0	2824.6	2818.5	2807.0	2787.8	2765.5	2733.7	2700.0	2667.9	2626.9	2582.1
G9.0	2842.5	2836.2	2823.1	2803.4	2780.1	2745.1	2712.5	2672.3	2627.1	2576.2
G10.0	2858.4	2851.4	2838.6	2817.7	2792.5	2756.8	2721.6	2677.0	2626.8	2570.4
G11.0	2872.8	2866.4	2852.5	2830.8	2804.4	2767.1	2724.8	2681.4	2626.8	2564.6
G12.0	2886.2	2879.0	2864.7	2843.8	2816.3	2778.0	2737.2	2685.9	2627.4	2559.2
G13.0	2897.7	2891.3	2877.0	2854.8	2827.6	2793.4	2745.7	2690.9	2627.8	2554.0
G14.0	2908.6	2902.1	2887.5	2866.6	2838.5	2799.0	2753.7	2696.1	2628.7	2549.6
G15.0	2917.9	2911.3	2897.2	2876.2	2848.7	2806.7	2761.3	2701.1	2629.7	2544.9
G16.0	2925.8	2919.6	2906.5	2884.9	2858.2	2816.2	2769.9	2706.9	2631.2	2540.3
G17.0	2933.3	2927.1	2914.1	2894.1	2867.4	2825.8	2777.4	2712.1	2632.3	2535.9
G18.0	2938.8	2933.3	2920.8	2902.0	2875.6	2837.4	2786.2	2717.7	2634.4	2532.4
G19.0	2944.1	2938.9	2927.7	2908.8	2884.0	2843.8	2792.3	2723.9	2636.5	2529.0
G20.0	2948.2	2943.8	2932.6	2915.5	2892.4	2851.8	2802.3	2730.5	2638.7	2525.7
G21.0	2951.0	2947.1	2936.9	2921.2	2899.7	2860.3	2811.1	2736.7	2641.9	2523.0
G22.0	2953.5	2949.8	2940.8	2926.4	2906.7	2869.7	2819.3	2743.5	2644.8	2521.0
G23.0	2954.8	2952.0	2943.8	2931.4	2913.7	2877.7	2828.0	2750.7	2648.5	2518.9
G24.0	2955.7	2953.1	2946.0	2935.2	2919.7	2885.9	2836.2	2757.6	2652.0	2517.4
G25.0	2955.4	2952.9	2947.2	2939.2	2926.2	2893.2	2844.6	2764.1	2655.4	2516.4
G26.0	2953.5	2951.4	2947.7	2941.4	2931.4	2901.5	2853.6	2771.5	2660.0	2515.7
G27.0	2951.0	2949.8	2946.4	2943.3	2936.5	2909.2	2862.7	2779.6	2664.8	2515.1
G28.0	2947.0	2946.1	2944.9	2944.2	2941.3	2919.8	2871.2	2786.9	2669.5	2515.3
G29.0	2940.8	2941.1	2941.5	2944.7	2945.6	2926.7	2875.4	2794.6	2673.8	2515.7
G30.0	2932.4	2933.3	2936.6	2943.6	2949.1	2933.3	2888.8	2803.1	2679.4	2516.4
G31.0	2919.8	2922.8	2929.1	2941.8	2952.2	2941.0	2897.8	2811.0	2684.5	2517.5
G32.0	2904.3	2909.0	2918.8	2938.3	2954.9	2944.7	2906.4	2819.6	2689.8	2519.1
G33.0	2881.4	2889.3	2905.6	2932.3	2956.5	2952.1	2914.0	2827.9	2695.7	2521.0
G34.0	2852.6	2864.5	2888.6	2925.2	2957.9	2958.8	2923.8	2836.1	2701.0	2522.5
G35.0	2812.2	2831.3	2865.5	2915.0	2958.0	2965.0	2928.7	2845.4	2707.6	2524.8
G36.0	2762.9	2790.2	2835.7	2901.0	2956.8	2970.0	2941.2	2854.6	2713.8	2527.0

C Plane (°):0.0-360.0: 10.0

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	C100.0	C110.0	C120.0	C130.0	C140.0	C150.0	C160.0	C170.0	C180.0	C190.0
G37.0	2700.5	2737.6	2799.0	2882.5	2954.0	2976.1	2951.2	2863.3	2719.7	2529.2
G38.0	2618.1	2669.0	2754.0	2860.9	2949.9	2981.4	2956.2	2872.3	2725.7	2531.5
G39.0	2520.4	2587.8	2694.9	2832.9	2943.5	2989.9	2970.0	2882.0	2731.3	2533.7
G40.0	2400.2	2486.3	2627.4	2797.3	2935.0	2992.9	2975.5	2890.6	2736.8	2535.7
G41.0	2271.1	2375.0	2548.1	2756.6	2924.5	2996.9	2988.9	2899.4	2742.6	2538.0
G42.0	2117.3	2239.5	2447.5	2706.7	2911.0	3005.3	2999.3	2907.9	2747.7	2539.8
G43.0	1963.4	2099.9	2338.0	2644.2	2894.0	3008.0	3009.0	2916.4	2752.9	2541.6
G44.0	1803.8	1952.1	2216.5	2574.1	2873.4	3010.0	3017.0	2925.0	2757.5	2543.5
G45.0	1645.6	1800.6	2081.1	2494.3	2848.5	3014.4	3028.9	2933.6	2762.0	2545.0
G46.0	1486.3	1640.8	1940.8	2400.3	2819.9	3016.8	3034.2	2942.4	2766.1	2547.1
G47.0	1344.3	1488.2	1799.3	2299.2	2785.3	3017.9	3049.5	2950.9	2770.6	2548.9
G48.0	1219.1	1341.9	1658.0	2184.0	2742.4	3026.5	3060.6	2958.8	2775.5	2551.1
G49.0	1119.0	1220.8	1515.3	2066.5	2693.4	3021.8	3071.9	2968.9	2779.8	2553.0
G50.0	1034.4	1118.0	1376.5	1948.4	2635.5	3023.9	3083.7	2978.6	2784.9	2555.4
G51.0	966.0	1036.4	1256.6	1821.8	2571.9	3019.7	3097.1	2988.2	2790.1	2557.4
G52.0	905.9	965.0	1146.8	1699.0	2494.5	3013.9	3110.6	2999.3	2796.1	2559.9
G53.0	851.7	900.7	1059.8	1571.5	2412.3	3007.0	3125.7	3011.3	2802.6	2562.4
G54.0	805.8	847.2	984.5	1452.1	2322.0	2998.4	3139.7	3024.0	2809.7	2565.0
G55.0	765.8	798.8	917.8	1335.2	2222.4	2988.3	3157.4	3038.5	2818.0	2567.3
G56.0	726.8	757.4	862.5	1231.4	2122.0	2978.4	3177.5	3053.9	2826.9	2570.5
G57.0	692.5	718.2	812.3	1136.8	2017.3	2958.1	3197.8	3071.3	2836.3	2573.6
G58.0	660.6	681.0	764.3	1052.8	1907.2	2925.3	3214.5	3091.2	2847.5	2577.1
G59.0	630.1	646.9	722.2	974.8	1801.0	2892.9	3243.7	3112.1	2859.1	2580.6
G60.0	601.9	614.7	681.6	909.0	1697.4	2857.6	3265.5	3137.6	2873.0	2584.7
G61.0	570.9	581.6	643.7	846.5	1589.2	2801.8	3296.6	3164.6	2887.5	2588.4
G62.0	541.4	550.0	604.7	790.0	1487.8	2741.5	3324.1	3197.6	2904.8	2592.3
G63.0	505.8	515.6	568.7	738.7	1390.3	2672.5	3354.5	3232.1	2923.9	2595.9
G64.0	468.6	480.6	532.7	686.0	1290.2	2595.6	3384.3	3270.5	2946.3	2600.1
G65.0	433.2	443.3	495.4	640.8	1196.0	2509.8	3410.6	3313.7	2970.1	2602.6
G66.0	392.6	412.1	456.6	594.4	1109.1	2421.5	3437.1	3359.3	2997.1	2603.0
G67.0	342.4	380.7	421.4	550.0	1024.3	2331.9	3458.7	3410.1	3023.7	2600.8
G68.0	292.0	344.0	388.2	504.1	939.7	2224.3	3467.0	3463.5	3050.5	2594.0
G69.0	261.8	309.0	358.4	461.6	862.6	2121.8	3478.0	3510.5	3069.7	2580.3
G70.0	239.5	272.5	330.3	423.9	787.8	2012.0	3469.2	3541.0	3071.1	2554.5
G71.0	221.5	244.5	303.6	389.9	717.4	1898.2	3435.7	3533.4	3039.7	2510.4
G72.0	204.3	221.6	276.0	357.6	646.4	1787.7	3366.1	3466.3	2964.0	2442.1
G73.0	189.3	203.5	251.4	327.4	585.4	1675.7	3233.6	3329.0	2827.7	2336.4

C Plane (°):0.0-360.0: 10.0

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	C100.0	C110.0	C120.0	C130.0	C140.0	C150.0	C160.0	C170.0	C180.0	C190.0
G74.0	174.9	187.5	227.6	299.2	528.5	1558.7	3028.1	3110.4	2619.6	2179.9
G75.0	162.7	170.7	205.2	271.7	474.7	1418.2	2743.4	2816.3	2377.9	1988.1
G76.0	149.6	158.7	186.1	246.6	423.9	1265.2	2381.0	2481.3	2093.2	1783.5
G77.0	137.5	145.5	171.0	222.2	369.8	1084.6	2008.9	2105.9	1800.7	1567.6
G78.0	125.0	132.2	152.8	197.3	319.5	903.6	1655.7	1692.9	1478.8	1339.1
G79.0	113.4	119.8	138.0	173.4	274.7	730.7	1331.0	1303.5	1175.0	1131.9
G80.0	101.8	107.4	123.8	151.7	233.6	579.0	1043.1	948.2	880.9	929.5
G81.0	90.4	95.7	109.5	131.2	197.3	452.5	795.5	657.2	647.3	746.2
G82.0	79.3	84.5	96.3	112.4	165.3	356.3	598.3	448.4	450.3	580.7
G83.0	67.5	72.1	82.8	94.0	135.0	276.8	436.1	300.8	304.5	441.7
G84.0	56.7	60.0	69.0	76.0	108.7	213.2	294.6	204.4	196.4	314.8
G85.0	45.6	49.6	56.0	59.8	83.7	158.6	193.5	148.1	118.7	174.5
G86.0	35.5	38.6	42.0	44.0	60.5	112.3	124.6	100.5	64.2	84.6
G87.0	24.6	27.0	28.6	27.8	38.8	70.5	71.7	61.5	30.8	39.0
G88.0	15.1	15.7	15.4	15.6	21.4	31.6	32.3	26.2	11.1	12.1
G89.0	6.9	6.1	6.1	6.4	7.5	8.7	7.8	8.4	6.6	7.0
G90.0	2.2	2.0	2.7	3.1	4.0	5.4	7.0	8.4	7.1	7.5
G91.0	2.1	1.8	2.5	3.0	4.1	5.6	7.4	8.8	7.3	7.6
G92.0	2.3	1.8	2.9	3.2	4.3	5.9	7.7	8.9	7.5	7.9
G93.0	2.3	2.0	3.0	3.2	4.3	6.0	7.7	9.4	8.1	8.0
G94.0	2.3	1.8	3.0	3.3	4.8	6.5	8.4	9.8	8.3	8.5
G95.0	2.4	2.1	3.2	3.8	5.0	6.6	8.4	10.1	8.7	9.0
G96.0	2.4	2.4	3.3	3.9	4.9	7.1	8.7	10.3	8.9	9.2
G97.0	2.7	2.3	3.4	4.1	5.4	7.3	9.0	10.7	9.3	9.5
G98.0	2.7	2.6	3.5	4.3	5.7	7.7	9.7	11.3	9.7	9.7
G99.0	2.9	2.7	4.1	4.6	5.8	7.7	9.8	11.3	9.9	10.1
G100.0	3.0	3.0	4.0	4.6	6.3	8.4	10.2	11.6	10.1	10.5
G101.0	2.9	2.9	4.2	5.0	6.4	8.3	10.2	12.1	10.3	10.5
G102.0	3.3	3.2	4.3	4.9	6.7	8.4	10.6	12.1	10.6	10.8
G103.0	3.2	3.3	4.3	5.3	6.7	8.8	10.9	12.4	10.9	11.1
G104.0	3.8	3.5	4.5	5.5	7.0	8.9	11.2	12.7	11.1	11.4
G105.0	3.6	3.5	4.7	5.7	7.1	9.3	11.6	13.0	11.5	11.4
G106.0	3.6	3.8	5.1	6.0	7.6	9.6	11.7	13.1	11.4	11.7
G107.0	3.6	3.8	5.2	6.0	7.7	9.6	11.6	13.3	11.6	11.9
G108.0	3.9	4.0	5.4	6.1	7.9	9.9	12.0	13.8	12.0	12.1
G109.0	4.2	4.2	5.7	6.4	7.9	10.2	12.0	13.6	12.4	12.4
G110.0	4.3	4.3	5.8	6.7	8.0	10.2	12.4	14.1	12.5	12.7

C Plane (°):0.0-360.0: 10.0

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	C100.0	C110.0	C120.0	C130.0	C140.0	C150.0	C160.0	C170.0	C180.0	C190.0
G111.0	4.2	4.5	5.9	6.8	8.8	10.5	12.8	14.0	12.6	12.7
G112.0	4.8	4.6	6.1	7.2	8.6	10.9	13.0	14.3	12.9	12.7
G113.0	4.8	4.8	6.3	7.3	8.9	11.2	12.9	14.6	13.0	13.3
G114.0	5.0	5.2	6.6	7.7	9.2	11.5	13.3	14.6	13.4	13.7
G115.0	5.1	5.1	6.6	7.6	9.5	11.5	13.4	14.9	13.7	14.0
G116.0	5.4	5.6	7.0	8.1	9.6	11.5	13.7	15.3	13.7	14.0
G117.0	5.4	5.6	7.0	8.3	9.5	11.7	13.7	15.3	14.1	14.3
G118.0	5.8	6.0	7.6	8.3	10.0	12.1	14.0	15.6	14.1	14.6
G119.0	6.0	6.1	7.5	8.5	10.3	12.3	14.3	15.8	14.3	14.8
G120.0	6.0	6.2	7.8	8.6	10.4	12.4	14.5	16.1	14.4	15.2
G121.0	6.4	6.6	8.0	8.9	10.8	12.7	14.4	16.2	14.7	15.3
G122.0	6.7	6.7	8.3	9.0	10.9	12.9	14.7	16.2	15.0	15.7
G123.0	6.7	6.8	8.4	9.4	11.0	13.0	14.9	16.5	15.0	16.1
G124.0	7.0	7.1	8.6	9.5	11.1	13.2	15.2	16.6	15.5	16.0
G125.0	7.1	7.5	8.9	9.7	11.3	13.4	15.1	16.9	15.8	16.4
G126.0	7.3	7.4	9.0	9.9	11.6	13.6	15.5	17.1	16.2	16.7
G127.0	7.6	7.8	9.3	10.4	11.8	13.5	15.7	17.2	16.3	17.1
G128.0	7.9	8.2	9.6	10.5	11.8	13.8	15.9	17.7	16.7	17.5
G129.0	7.9	8.3	9.8	10.7	12.2	14.0	16.0	17.7	17.2	17.5
G130.0	8.5	8.7	10.0	11.0	12.3	14.6	16.2	17.6	17.4	18.0
G131.0	8.8	8.9	10.1	11.2	12.5	14.6	16.2	17.8	17.6	18.3
G132.0	8.8	9.2	10.5	11.4	12.5	14.6	16.3	17.9	17.7	18.5
G133.0	9.1	9.2	10.5	11.7	12.7	14.7	16.6	18.0	18.2	18.9
G134.0	9.5	9.7	10.8	11.8	13.3	14.9	16.6	18.2	18.4	19.1
G135.0	9.6	9.8	11.1	12.0	13.3	15.1	17.0	18.4	18.6	19.5
G136.0	10.0	10.1	11.3	12.3	13.4	15.3	16.8	18.3	18.6	19.6
G137.0	10.2	10.4	11.6	12.4	13.6	15.3	17.0	18.3	18.7	19.6
G138.0	10.6	10.5	11.8	12.4	13.8	15.8	16.9	18.7	18.7	19.9
G139.0	10.7	11.0	11.9	12.6	14.2	15.5	17.1	18.4	19.1	20.0
G140.0	11.0	10.9	12.5	13.0	14.0	15.7	17.1	18.7	18.6	20.0
G141.0	11.4	11.3	12.4	13.2	14.2	15.9	17.3	18.7	18.8	19.6
G142.0	11.4	11.6	12.9	13.4	14.4	15.8	17.3	18.5	18.8	19.9
G143.0	11.7	11.6	12.8	13.7	14.4	16.1	17.3	18.5	18.8	19.9
G144.0	11.8	12.3	12.9	14.0	14.6	16.1	17.5	18.7	18.6	19.7
G145.0	12.3	12.2	13.4	14.0	14.8	16.2	17.4	18.6	18.8	19.5
G146.0	12.6	12.4	13.7	14.2	14.8	16.3	17.5	18.4	18.8	19.5
G147.0	12.6	12.7	14.1	14.4	15.3	16.4	17.6	18.6	18.5	19.7

C Plane (°):0.0-360.0: 10.0

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	C100.0	C110.0	C120.0	C130.0	C140.0	C150.0	C160.0	C170.0	C180.0	C190.0
G148.0	13.2	12.9	14.2	14.4	15.2	16.7	17.7	18.5	18.6	19.6
G149.0	13.5	13.2	14.5	14.7	15.6	16.8	17.7	18.8	18.7	19.9
G150.0	13.4	13.6	14.5	14.8	15.7	16.8	17.7	18.7	18.7	19.6
G151.0	13.6	13.6	14.7	15.1	15.7	17.1	18.0	18.7	18.8	19.7
G152.0	14.2	14.1	14.9	15.4	15.8	17.1	17.8	18.7	18.6	19.9
G153.0	14.4	14.3	15.4	15.5	16.4	17.1	17.9	18.9	18.6	19.8
G154.0	14.5	14.7	15.5	15.9	16.3	17.4	18.1	18.7	18.8	19.7
G155.0	14.9	14.8	15.8	16.0	16.6	17.4	18.1	18.8	18.7	19.5
G156.0	15.2	15.1	16.1	16.0	16.6	17.4	18.5	19.0	18.5	19.9
G157.0	15.7	15.4	16.3	16.5	16.9	17.6	18.5	18.9	18.5	19.9
G158.0	15.8	15.7	16.3	16.5	17.0	17.7	18.7	19.0	18.8	19.7
G159.0	16.1	15.8	16.6	16.9	17.0	17.8	18.7	19.1	18.6	19.8
G160.0	16.2	16.0	16.8	17.1	17.4	17.8	18.6	19.2	18.7	19.9
G161.0	16.5	16.3	17.2	17.1	17.6	18.1	18.8	19.2	18.6	19.5
G162.0	17.0	16.4	17.3	17.2	17.6	18.3	19.0	19.3	18.9	19.7
G163.0	17.1	16.8	17.6	17.6	17.7	18.3	19.1	19.5	18.8	19.9
G164.0	17.4	17.0	17.7	17.7	17.8	18.5	19.2	19.3	19.0	20.0
G165.0	17.7	17.6	18.2	17.7	18.1	18.8	19.3	19.5	18.9	19.9
G166.0	17.9	17.5	18.3	18.0	18.3	18.7	19.4	19.7	19.1	19.9
G167.0	18.2	17.7	18.5	18.2	18.5	19.0	19.7	19.7	19.0	20.0
G168.0	18.3	17.9	18.6	18.3	18.8	19.2	19.6	19.9	19.2	20.0
G169.0	18.6	18.2	18.9	18.6	18.9	19.2	19.7	19.8	19.1	19.8
G170.0	18.9	18.5	19.2	18.9	19.0	19.2	19.7	20.0	19.1	20.0
G171.0	19.1	18.7	19.2	19.0	19.1	19.6	19.7	19.9	19.2	19.8
G172.0	19.3	19.0	19.6	19.1	19.1	19.6	19.8	20.1	19.3	19.9
G173.0	19.3	19.0	19.7	19.4	19.2	19.7	20.0	20.0	19.5	19.9
G174.0	19.7	19.2	20.1	19.5	19.4	20.0	20.1	20.0	19.4	20.0
G175.0	20.1	19.6	20.2	19.7	19.7	20.0	20.1	20.1	19.5	20.0
G176.0	20.1	19.7	20.2	19.8	19.8	20.2	20.1	20.0	19.6	20.0
G177.0	20.2	20.0	20.6	20.0	20.0	20.0	20.2	20.0	19.5	19.9
G178.0	20.6	20.1	20.6	20.1	20.0	20.1	20.1	20.3	19.9	19.9
G179.0	20.7	20.1	20.6	20.1	20.4	20.2	20.1	20.3	20.0	19.9
G180.0	20.8	20.4	20.8	20.5	20.1	20.5	20.4	20.5	19.5	19.9

C Plane (°):0.0-360.0: 10.0

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 10)

Unit: cd

G\C	C200.0	C210.0	C220.0	C230.0	C240.0	C250.0	C260.0	C270.0	C280.0	C290.0
G0.0	2628.3	2628.3	2628.3	2628.3	2628.3	2628.3	2628.3	2628.3	2628.3	2628.3
G1.0	2617.6	2612.5	2608.0	2604.6	2600.8	2598.5	2597.0	2596.4	2595.2	2598.5
G2.0	2606.3	2596.3	2587.3	2579.3	2572.5	2565.8	2564.5	2563.4	2562.7	2567.5
G3.0	2595.1	2579.2	2565.0	2552.3	2541.7	2534.2	2530.8	2527.4	2528.9	2534.3
G4.0	2583.5	2562.7	2542.9	2525.8	2511.3	2499.2	2493.5	2491.9	2492.3	2500.9
G5.0	2571.4	2545.0	2520.0	2498.0	2479.8	2464.5	2457.4	2454.5	2455.3	2466.2
G6.0	2559.6	2527.4	2495.7	2468.6	2447.0	2429.1	2420.6	2414.7	2417.9	2428.9
G7.0	2547.1	2508.8	2471.3	2439.8	2412.9	2390.6	2380.2	2376.1	2377.6	2390.6
G8.0	2535.4	2491.3	2447.3	2409.3	2377.4	2353.7	2340.9	2333.9	2338.7	2353.6
G9.0	2523.5	2472.1	2423.1	2379.7	2343.1	2315.5	2299.0	2292.9	2298.5	2316.1
G10.0	2510.8	2453.2	2397.5	2349.2	2308.0	2275.2	2258.0	2249.4	2255.7	2275.0
G11.0	2499.4	2434.1	2372.7	2317.2	2270.8	2235.9	2215.9	2207.1	2214.6	2236.0
G12.0	2487.6	2415.7	2347.9	2286.8	2235.0	2196.1	2171.9	2164.6	2172.1	2196.4
G13.0	2475.9	2397.8	2321.9	2254.6	2197.2	2153.7	2129.2	2120.0	2127.8	2153.7
G14.0	2464.7	2378.7	2297.2	2222.8	2160.7	2113.2	2083.6	2074.0	2084.5	2113.0
G15.0	2453.3	2360.9	2272.4	2192.3	2123.4	2072.1	2039.7	2029.2	2040.3	2069.7
G16.0	2442.2	2342.3	2246.3	2159.9	2085.1	2028.7	1995.0	1981.8	1994.0	2028.0
G17.0	2431.3	2325.0	2221.2	2126.7	2047.6	1984.6	1947.7	1935.2	1946.4	1984.0
G18.0	2421.0	2308.0	2196.7	2095.8	2010.0	1941.7	1901.7	1887.9	1899.8	1940.5
G19.0	2411.4	2290.3	2173.0	2064.3	1970.4	1898.2	1852.4	1837.4	1853.2	1896.9
G20.0	2401.5	2274.2	2147.9	2031.4	1932.5	1851.6	1804.3	1788.4	1803.3	1850.6
G21.0	2392.7	2258.6	2124.8	2000.7	1893.1	1807.3	1756.5	1736.1	1754.5	1805.5
G22.0	2384.0	2242.4	2101.3	1969.5	1852.4	1762.3	1704.2	1685.8	1705.0	1760.0
G23.0	2376.0	2227.7	2077.7	1936.4	1811.1	1713.3	1651.4	1633.7	1652.5	1711.4
G24.0	2368.3	2212.7	2055.7	1905.5	1771.2	1667.4	1601.1	1579.5	1602.4	1664.7
G25.0	2361.2	2199.1	2032.3	1872.7	1731.8	1618.3	1550.8	1527.5	1548.9	1617.5
G26.0	2354.8	2185.7	2011.2	1841.2	1689.4	1572.1	1499.0	1474.6	1499.2	1568.1
G27.0	2348.9	2173.0	1988.6	1808.4	1646.7	1525.4	1448.9	1423.9	1446.3	1518.2
G28.0	2343.9	2161.2	1967.9	1777.2	1607.1	1477.7	1400.5	1374.6	1398.0	1472.0
G29.0	2339.1	2149.1	1947.3	1746.0	1566.4	1431.9	1350.9	1323.8	1349.7	1426.1
G30.0	2334.9	2138.6	1925.4	1713.3	1524.8	1385.3	1302.9	1277.6	1301.5	1379.7
G31.0	2331.3	2127.6	1904.8	1682.5	1485.6	1341.4	1258.3	1230.0	1256.2	1335.2
G32.0	2327.9	2117.0	1884.0	1650.1	1446.7	1296.8	1214.7	1187.0	1210.7	1293.4
G33.0	2325.7	2106.6	1863.7	1619.2	1405.9	1255.6	1170.2	1142.8	1168.8	1249.4
G34.0	2322.1	2096.9	1843.8	1586.7	1367.3	1212.4	1129.0	1102.5	1128.0	1208.7
G35.0	2320.3	2086.8	1822.9	1555.9	1328.0	1173.0	1088.1	1061.7	1087.4	1167.6
G36.0	2317.9	2077.4	1801.5	1523.7	1288.7	1132.3	1050.1	1022.5	1048.2	1127.3

C Plane (°):0.0-360.0: 10.0

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 11)

Unit: cd

G\C	C200.0	C210.0	C220.0	C230.0	C240.0	C250.0	C260.0	C270.0	C280.0	C290.0
G37.0	2315.7	2067.3	1781.2	1492.7	1251.6	1095.0	1012.1	985.6	1011.6	1089.4
G38.0	2313.8	2057.7	1761.2	1461.4	1214.9	1058.3	976.9	952.0	977.0	1053.9
G39.0	2311.5	2048.2	1739.7	1428.8	1177.3	1021.5	943.0	919.6	941.8	1017.7
G40.0	2309.5	2038.3	1719.7	1398.3	1143.3	988.0	909.9	887.4	908.7	984.4
G41.0	2307.6	2028.7	1699.0	1367.2	1109.0	953.9	880.0	858.3	879.1	952.2
G42.0	2305.4	2018.9	1677.0	1335.2	1075.4	922.9	849.6	828.6	850.2	920.5
G43.0	2303.0	2009.0	1654.6	1302.7	1041.8	891.9	822.1	800.8	822.0	889.3
G44.0	2301.2	1998.7	1633.1	1272.4	1010.4	864.0	796.0	775.8	796.2	861.4
G45.0	2299.0	1988.2	1609.7	1240.8	980.6	836.2	770.3	750.3	770.9	834.6
G46.0	2296.8	1976.5	1586.8	1211.1	950.5	810.9	746.1	727.8	746.5	809.5
G47.0	2294.7	1965.3	1562.3	1180.1	923.5	785.9	723.5	705.2	724.0	784.7
G48.0	2292.4	1952.6	1537.6	1151.3	895.7	762.8	700.9	683.8	702.5	761.6
G49.0	2289.4	1939.6	1513.2	1122.7	870.2	739.8	680.4	663.1	681.1	739.6
G50.0	2286.7	1925.2	1486.8	1093.2	845.5	719.1	659.5	642.1	661.0	718.5
G51.0	2283.0	1910.3	1460.2	1065.6	822.4	698.0	639.4	622.3	640.1	697.3
G52.0	2278.9	1893.5	1434.3	1037.0	798.5	678.0	619.3	601.2	619.2	677.8
G53.0	2274.0	1875.8	1407.4	1009.9	777.1	657.1	598.6	580.9	599.8	658.5
G54.0	2268.1	1856.7	1379.3	981.7	756.2	637.4	579.7	561.4	580.0	639.1
G55.0	2261.9	1835.1	1350.7	955.7	734.7	618.1	558.7	540.5	559.7	618.8
G56.0	2253.6	1813.3	1323.2	929.4	712.9	597.5	537.1	518.2	539.5	599.5
G57.0	2245.0	1788.3	1294.0	904.0	692.2	576.8	515.0	493.8	516.3	579.4
G58.0	2234.4	1762.2	1264.4	878.0	671.4	554.5	484.3	460.5	490.3	559.1
G59.0	2223.2	1733.7	1235.0	853.8	650.0	528.5	449.0	423.1	455.2	535.7
G60.0	2209.8	1705.7	1203.5	828.1	626.7	497.4	407.4	383.8	416.7	508.6
G61.0	2194.5	1673.6	1171.2	801.7	603.6	459.7	367.6	343.8	374.9	475.2
G62.0	2176.6	1639.8	1139.2	776.4	575.3	415.5	330.5	312.0	340.3	433.0
G63.0	2156.7	1606.3	1105.5	749.6	544.4	370.8	298.8	284.2	306.3	390.6
G64.0	2132.6	1571.2	1069.7	720.2	505.7	331.9	271.7	259.5	277.5	347.9
G65.0	2104.6	1533.5	1030.9	687.7	464.0	294.8	248.4	239.8	253.2	310.5
G66.0	2073.3	1493.0	993.4	657.5	414.3	266.2	228.2	221.7	233.6	278.8
G67.0	2035.0	1450.8	950.4	620.4	365.4	242.0	211.6	205.5	215.6	253.1
G68.0	1988.0	1401.4	906.1	580.1	321.2	221.7	194.7	190.2	199.7	230.6
G69.0	1934.5	1348.0	859.9	533.9	284.8	201.7	180.5	176.5	184.7	210.4
G70.0	1872.0	1288.2	806.9	481.2	253.6	185.5	167.7	164.6	171.1	193.6
G71.0	1799.4	1217.0	748.6	428.5	227.4	170.4	154.6	152.1	158.8	177.7
G72.0	1719.1	1134.8	686.4	381.2	203.9	156.3	142.6	140.6	146.5	164.1
G73.0	1627.4	1047.4	615.7	337.7	183.6	142.5	130.5	129.4	135.0	150.3

C Plane (°):0.0-360.0: 10.0
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 12)

Unit: cd

G\C	C200.0	C210.0	C220.0	C230.0	C240.0	C250.0	C260.0	C270.0	C280.0	C290.0
G74.0	1514.5	953.5	540.9	294.4	165.3	129.0	118.6	116.9	122.7	136.6
G75.0	1381.4	845.2	459.9	256.1	148.1	115.2	106.4	105.8	110.2	123.1
G76.0	1240.1	682.8	368.8	222.5	130.8	102.9	95.2	94.6	99.3	110.6
G77.0	1077.7	478.1	273.9	189.7	114.3	90.1	84.6	83.7	87.7	98.0
G78.0	918.4	307.5	197.7	156.0	99.0	78.6	73.5	73.1	77.3	85.0
G79.0	748.4	211.7	142.4	125.6	84.7	67.5	64.0	63.3	67.4	74.7
G80.0	562.5	157.9	105.5	97.4	70.9	57.6	55.0	53.8	57.9	63.8
G81.0	395.1	119.7	80.7	76.0	59.2	47.5	44.9	43.8	48.5	54.4
G82.0	264.7	91.4	62.6	59.6	46.3	37.4	34.3	33.9	38.6	44.1
G83.0	161.8	69.5	47.3	44.4	33.9	27.2	25.6	24.8	29.2	33.7
G84.0	101.4	51.1	33.4	30.0	23.1	18.1	15.8	15.2	20.1	24.5
G85.0	63.7	34.6	21.7	18.7	13.4	9.8	7.7	7.5	10.7	15.0
G86.0	38.1	21.4	13.1	9.2	5.9	3.7	2.5	1.9	3.8	7.3
G87.0	20.0	12.2	7.2	5.1	3.4	2.5	1.8	1.0	2.3	3.3
G88.0	8.9	6.7	4.5	3.0	1.8	1.4	1.4	1.0	2.0	2.0
G89.0	6.4	5.2	4.0	2.6	1.8	1.5	1.5	1.1	1.8	1.6
G90.0	6.6	5.5	4.4	2.9	1.9	1.4	1.5	1.3	2.0	1.6
G91.0	6.8	5.9	4.7	3.0	2.1	1.7	1.6	1.4	2.1	1.7
G92.0	7.2	6.0	4.9	3.2	2.2	1.7	1.6	1.2	1.8	1.6
G93.0	7.6	6.5	5.1	3.5	2.4	1.8	1.6	1.6	2.3	1.8
G94.0	7.8	6.7	5.4	3.8	2.7	1.5	1.7	1.4	2.3	2.0
G95.0	7.8	7.1	5.8	4.2	2.9	2.0	1.8	1.7	2.5	1.8
G96.0	8.4	7.3	5.9	4.4	2.9	2.2	2.0	1.8	2.5	2.3
G97.0	8.7	7.6	6.2	4.7	3.1	2.1	2.1	1.9	2.4	2.4
G98.0	9.2	7.8	6.5	4.9	3.4	2.4	2.2	1.9	2.5	2.1
G99.0	9.3	8.4	6.7	5.2	3.5	2.4	2.3	2.1	2.7	2.4
G100.0	9.5	8.5	7.1	5.5	3.9	2.6	2.4	2.3	3.0	2.7
G101.0	9.9	8.8	7.4	5.6	3.8	3.0	2.6	2.4	3.0	2.9
G102.0	10.3	8.9	7.8	6.1	4.3	3.2	2.7	2.7	3.3	3.0
G103.0	10.4	9.2	8.1	6.2	4.6	3.4	2.9	2.7	3.5	3.3
G104.0	10.6	9.4	8.0	6.7	4.7	3.4	3.3	2.9	3.5	3.5
G105.0	10.8	9.7	8.5	6.8	5.3	3.7	3.2	3.1	3.9	3.7
G106.0	11.3	10.0	8.9	7.2	5.6	3.9	3.6	3.2	4.1	3.9
G107.0	11.0	10.3	9.0	7.6	5.7	4.5	3.9	3.7	4.3	4.2
G108.0	11.4	10.4	9.4	7.8	6.1	4.7	4.1	3.8	4.5	4.5
G109.0	11.5	10.8	9.7	8.1	6.2	5.0	4.3	3.8	4.9	4.6
G110.0	11.6	11.1	9.9	8.3	6.7	5.2	4.8	4.3	5.1	5.0

C Plane (°):0.0-360.0: 10.0

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 13)

Unit: cd

G\C	C200.0	C210.0	C220.0	C230.0	C240.0	C250.0	C260.0	C270.0	C280.0	C290.0
G111.0	12.0	11.1	10.2	8.6	7.0	5.6	4.8	4.5	5.2	5.4
G112.0	12.1	11.7	10.7	9.2	7.3	5.9	5.2	4.9	5.5	5.6
G113.0	12.6	11.8	10.8	9.2	7.6	6.2	5.6	5.0	5.9	6.0
G114.0	13.0	12.0	11.1	9.7	8.0	6.7	5.5	5.5	6.4	6.3
G115.0	13.2	12.4	11.5	10.0	8.0	7.0	6.0	5.7	6.6	6.4
G116.0	13.6	12.8	11.7	10.2	8.6	7.4	6.4	6.0	6.7	6.9
G117.0	13.6	13.1	12.3	10.8	8.9	7.3	6.7	6.3	7.1	7.1
G118.0	13.8	13.5	12.4	11.1	9.1	7.8	7.1	6.7	7.4	7.4
G119.0	14.1	13.8	12.7	11.2	9.6	8.1	7.3	7.0	7.8	7.9
G120.0	14.7	14.1	13.1	11.5	9.9	8.6	7.6	7.3	8.2	8.3
G121.0	14.8	14.5	13.3	11.8	10.2	8.9	8.0	7.6	8.1	8.5
G122.0	15.2	14.7	13.8	12.4	10.6	9.2	8.2	8.0	8.7	8.9
G123.0	15.5	14.7	13.9	12.3	10.8	9.4	8.6	8.3	9.0	8.9
G124.0	15.7	15.0	14.0	12.7	11.4	9.9	9.2	8.8	9.5	9.5
G125.0	15.8	15.4	14.3	12.8	11.8	10.2	9.4	9.0	9.6	9.7
G126.0	16.1	15.7	14.5	13.3	11.9	10.5	9.7	9.5	10.1	10.0
G127.0	16.4	15.8	14.9	13.4	12.2	10.8	10.1	9.8	10.5	10.4
G128.0	17.0	16.3	15.1	14.0	12.3	11.1	10.5	9.8	10.6	10.5
G129.0	17.2	16.3	15.3	14.1	12.5	11.6	11.0	10.4	11.0	10.8
G130.0	17.5	16.7	15.6	14.3	13.2	12.0	11.1	10.5	11.4	11.1
G131.0	17.7	17.0	15.8	14.6	13.1	12.1	11.5	11.0	11.7	11.4
G132.0	17.9	17.1	16.1	14.6	13.4	12.3	11.7	11.3	12.0	11.8
G133.0	18.3	17.3	16.1	15.0	14.0	12.5	12.1	11.6	12.2	12.0
G134.0	18.5	17.7	16.4	15.0	14.0	13.1	12.3	12.0	12.4	12.4
G135.0	18.8	17.8	16.7	15.3	14.0	13.4	12.6	12.3	12.9	12.7
G136.0	18.9	17.8	16.7	15.4	14.5	13.6	13.0	12.4	13.1	12.6
G137.0	19.2	18.1	17.0	15.6	14.7	13.8	13.1	12.6	13.4	13.2
G138.0	19.1	18.1	17.1	15.9	14.9	14.0	13.3	13.2	13.4	13.3
G139.0	19.3	18.4	17.2	16.2	15.0	14.2	13.9	13.3	13.7	13.8
G140.0	19.2	18.5	17.4	16.2	15.4	14.7	13.9	13.3	14.1	13.9
G141.0	19.5	18.5	17.3	16.3	15.6	14.5	14.5	14.0	14.5	14.2
G142.0	19.3	18.8	17.5	16.7	15.8	15.2	14.4	14.2	14.7	14.5
G143.0	19.4	18.8	17.5	16.8	15.9	15.2	14.8	14.3	14.9	14.7
G144.0	19.6	18.8	18.0	17.0	16.2	15.6	15.1	14.5	15.2	14.8
G145.0	19.4	18.6	18.0	17.1	16.4	15.6	15.2	14.9	15.5	15.2
G146.0	19.7	19.1	18.2	17.4	16.8	15.9	15.6	15.2	15.5	15.2
G147.0	19.8	19.2	18.5	17.5	16.9	16.2	15.8	15.5	15.9	15.6

C Plane (°):0.0-360.0: 10.0
 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 14)

Unit: cd

G\C	C200.0	C210.0	C220.0	C230.0	C240.0	C250.0	C260.0	C270.0	C280.0	C290.0
G148.0	19.6	19.4	18.4	17.5	17.3	16.7	16.0	15.6	16.2	15.7
G149.0	19.8	19.3	18.6	17.7	17.3	16.7	16.3	15.8	16.4	16.1
G150.0	19.6	19.1	18.6	18.0	17.5	16.8	16.3	16.2	16.6	16.3
G151.0	19.8	19.6	18.8	18.0	17.7	17.3	16.8	16.2	17.1	16.7
G152.0	19.9	19.7	19.3	18.2	17.7	17.3	16.8	16.7	17.1	17.0
G153.0	19.9	19.7	19.0	18.6	17.9	17.5	17.3	16.8	17.4	17.4
G154.0	19.9	19.7	19.3	18.7	18.1	17.7	17.6	17.1	17.9	17.7
G155.0	20.1	20.0	19.3	19.2	18.3	17.8	17.7	17.6	18.2	17.8
G156.0	19.9	19.7	19.5	19.0	18.7	18.1	17.7	17.5	18.2	18.2
G157.0	19.9	20.0	19.5	19.1	19.0	18.4	18.2	18.0	18.7	18.4
G158.0	19.7	19.9	19.7	19.6	19.1	18.8	18.4	18.3	19.0	18.9
G159.0	19.9	20.0	20.0	19.5	19.4	19.2	19.2	18.8	19.5	19.1
G160.0	19.8	20.0	19.8	19.9	19.7	19.2	19.2	19.1	19.7	19.4
G161.0	19.8	19.9	20.1	19.9	19.6	19.3	19.3	19.4	20.1	19.8
G162.0	20.1	20.1	20.2	19.9	19.9	19.9	19.8	19.5	20.2	20.0
G163.0	19.9	20.3	20.4	19.9	19.9	19.9	19.9	19.6	20.6	20.1
G164.0	19.9	20.0	20.1	19.9	20.0	19.9	19.7	19.9	20.7	20.1
G165.0	19.9	20.0	20.3	20.0	20.2	20.0	20.1	19.9	20.8	20.3
G166.0	19.9	20.2	20.3	20.3	20.4	20.2	20.3	20.1	20.8	20.4
G167.0	19.8	20.1	20.2	20.3	20.6	20.1	20.5	20.2	20.9	20.5
G168.0	19.9	20.4	20.5	20.4	20.3	20.3	20.5	20.6	20.9	20.8
G169.0	20.1	20.3	20.5	20.5	20.5	20.6	20.7	20.8	21.2	20.8
G170.0	19.8	20.1	20.3	20.4	20.8	20.4	20.7	20.5	21.5	20.9
G171.0	19.9	20.1	20.7	20.3	20.8	20.5	20.5	20.8	21.4	21.0
G172.0	19.8	20.0	20.2	20.4	20.7	20.6	21.0	20.6	21.5	20.7
G173.0	19.9	20.3	20.5	20.3	21.0	20.8	20.8	20.9	21.5	20.8
G174.0	19.9	20.0	20.5	20.2	20.7	20.5	20.7	20.8	21.3	21.0
G175.0	20.1	20.4	20.2	20.3	20.6	20.6	20.8	20.9	21.3	20.8
G176.0	19.9	19.8	20.3	20.3	20.6	20.5	20.8	20.8	21.3	20.5
G177.0	19.8	20.1	20.0	20.2	20.3	20.7	20.5	20.8	21.2	20.7
G178.0	19.9	20.0	20.0	20.4	20.2	20.3	20.6	20.7	21.2	20.5
G179.0	19.8	20.0	19.9	20.1	20.0	20.2	20.4	20.5	20.9	20.5
G180.0	19.9	19.8	20.0	20.0	20.0	20.2	20.5	20.4	21.1	20.3

C Plane (°):0.0-360.0: 10.0

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 15)

Unit: cd

G\C	C300.0	C310.0	C320.0	C330.0	C340.0	C350.0	C360.0			
G0.0	2628.3	2628.3	2628.3	2628.3	2628.3	2628.3	2628.3			
G1.0	2600.8	2602.3	2607.6	2608.1	2616.5	2622.4	2627.6			
G2.0	2572.4	2578.3	2585.9	2591.9	2604.7	2616.3	2626.9			
G3.0	2541.3	2551.3	2564.2	2574.6	2593.7	2609.9	2626.3			
G4.0	2510.9	2523.5	2541.8	2560.0	2581.4	2603.6	2625.1			
G5.0	2479.7	2495.5	2518.3	2543.9	2568.0	2597.1	2623.9			
G6.0	2445.4	2467.4	2494.6	2526.1	2557.1	2590.2	2622.6			
G7.0	2412.7	2437.6	2471.0	2502.5	2544.1	2583.4	2621.1			
G8.0	2376.9	2407.8	2445.5	2488.5	2531.7	2576.6	2619.8			
G9.0	2342.5	2378.2	2421.3	2464.7	2518.7	2569.4	2618.5			
G10.0	2305.4	2345.8	2394.8	2447.5	2503.2	2562.5	2616.3			
G11.0	2269.9	2315.3	2370.2	2426.1	2492.3	2555.3	2615.1			
G12.0	2233.9	2284.0	2344.9	2406.5	2480.3	2548.5	2613.5			
G13.0	2195.4	2251.2	2317.5	2386.9	2462.6	2542.1	2612.1			
G14.0	2158.6	2218.3	2292.3	2367.9	2453.3	2535.2	2610.7			
G15.0	2121.7	2186.3	2266.5	2349.0	2438.6	2528.7	2609.7			
G16.0	2082.4	2154.8	2239.7	2332.3	2426.2	2522.4	2608.4			
G17.0	2042.4	2121.0	2213.2	2310.9	2415.3	2516.1	2607.2			
G18.0	2007.0	2089.2	2187.2	2291.5	2402.0	2509.5	2606.4			
G19.0	1965.8	2056.9	2161.7	2273.6	2387.2	2503.7	2605.9			
G20.0	1927.0	2022.6	2135.3	2253.3	2379.0	2498.5	2605.9			
G21.0	1885.9	1990.4	2110.3	2234.4	2367.7	2493.1	2605.8			
G22.0	1846.2	1957.9	2085.3	2221.0	2356.1	2488.6	2606.4			
G23.0	1803.9	1923.8	2059.3	2199.2	2345.5	2484.0	2607.5			
G24.0	1763.1	1889.5	2034.9	2186.8	2335.3	2480.3	2608.8			
G25.0	1722.2	1857.5	2009.7	2166.1	2325.3	2476.8	2610.4			
G26.0	1679.0	1824.3	1984.6	2150.2	2316.7	2474.0	2612.4			
G27.0	1637.6	1789.9	1960.9	2134.6	2309.2	2471.5	2614.7			
G28.0	1596.3	1757.1	1938.2	2119.2	2301.4	2469.6	2618.0			
G29.0	1553.2	1722.5	1915.2	2105.2	2290.5	2468.1	2621.1			
G30.0	1512.6	1690.1	1891.1	2091.6	2287.5	2466.8	2624.8			
G31.0	1470.3	1657.6	1868.6	2079.1	2281.7	2466.6	2629.0			
G32.0	1431.4	1624.0	1845.4	2066.4	2276.2	2466.4	2633.0			
G33.0	1391.0	1591.8	1823.6	2053.4	2271.7	2466.6	2637.2			
G34.0	1352.5	1559.5	1800.4	2043.3	2267.0	2467.5	2641.7			
G35.0	1312.6	1526.6	1778.5	2033.6	2263.5	2468.0	2646.5			
G36.0	1275.2	1493.5	1755.7	2021.5	2256.5	2469.1	2651.7			

C Plane (°):0.0-360.0: 10.0

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 16)

Unit: cd

G\C	C300.0	C310.0	C320.0	C330.0	C340.0	C350.0	C360.0			
G37.0	1236.6	1461.6	1734.1	2009.9	2255.7	2470.5	2656.9			
G38.0	1200.5	1430.2	1712.6	1997.9	2252.2	2472.5	2662.2			
G39.0	1164.0	1397.0	1689.9	1985.1	2248.0	2473.7	2667.8			
G40.0	1130.1	1365.9	1668.7	1974.3	2246.2	2475.4	2673.8			
G41.0	1096.1	1333.4	1645.7	1963.6	2243.8	2477.3	2679.2			
G42.0	1062.3	1302.2	1623.9	1952.2	2240.7	2479.0	2684.8			
G43.0	1028.9	1270.2	1601.0	1942.7	2236.8	2481.2	2690.2			
G44.0	998.8	1240.1	1578.9	1930.0	2235.9	2483.2	2695.8			
G45.0	969.4	1209.1	1555.4	1919.0	2232.8	2485.3	2700.6			
G46.0	939.9	1179.7	1532.7	1907.1	2230.1	2487.2	2706.0			
G47.0	913.0	1150.1	1509.6	1895.8	2225.6	2489.5	2711.2			
G48.0	885.9	1121.7	1485.0	1883.5	2224.8	2491.3	2716.4			
G49.0	861.4	1092.8	1461.8	1871.6	2217.4	2493.2	2721.5			
G50.0	837.6	1066.5	1436.7	1858.3	2219.4	2495.7	2726.6			
G51.0	815.0	1039.0	1412.2	1845.2	2213.0	2498.2	2731.8			
G52.0	792.8	1013.1	1387.8	1831.2	2213.1	2500.4	2738.0			
G53.0	771.3	986.7	1362.9	1816.5	2209.3	2502.9	2744.4			
G54.0	750.6	962.4	1338.0	1799.9	2205.6	2505.6	2750.8			
G55.0	731.0	937.8	1313.4	1783.4	2200.9	2508.5	2757.9			
G56.0	711.2	914.8	1287.8	1764.3	2196.0	2511.7	2765.3			
G57.0	692.0	891.9	1264.1	1745.4	2188.2	2515.0	2773.7			
G58.0	672.3	869.7	1237.9	1723.8	2182.2	2518.4	2782.9			
G59.0	652.8	846.7	1213.3	1701.8	2176.0	2522.3	2792.5			
G60.0	631.9	826.2	1186.6	1683.2	2166.2	2526.1	2803.7			
G61.0	610.8	803.6	1161.0	1654.3	2157.7	2531.3	2816.6			
G62.0	587.8	781.8	1133.4	1629.6	2145.5	2536.6	2830.3			
G63.0	561.9	759.3	1106.0	1600.7	2131.5	2541.8	2845.7			
G64.0	530.0	734.0	1076.4	1573.2	2119.6	2547.7	2863.6			
G65.0	493.4	707.8	1045.5	1544.1	2102.8	2554.0	2883.3			
G66.0	448.7	681.3	1014.0	1511.7	2083.0	2559.8	2904.6			
G67.0	401.1	649.9	978.9	1479.2	2056.3	2566.0	2929.2			
G68.0	351.2	618.1	943.1	1442.5	2029.0	2570.8	2958.2			
G69.0	310.9	579.9	902.6	1403.0	1996.1	2574.1	2989.2			
G70.0	274.7	537.4	861.3	1356.9	1954.3	2574.0	3023.6			
G71.0	245.2	487.4	814.2	1307.9	1902.5	2569.1	3056.6			
G72.0	220.1	438.1	764.5	1245.8	1850.9	2555.0	3080.6			
G73.0	198.7	388.7	709.1	1177.8	1780.0	2526.6	3078.0			

C Plane (°):0.0-360.0: 10.0

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 17)

Unit: cd

G\C	C300.0	C310.0	C320.0	C330.0	C340.0	C350.0	C360.0			
G74.0	178.9	343.2	642.0	1096.8	1706.2	2474.4	3034.4			
G75.0	161.9	299.6	570.4	1012.0	1617.9	2384.9	2931.8			
G76.0	145.0	262.4	501.3	914.4	1518.6	2246.5	2765.2			
G77.0	128.3	226.6	416.3	807.1	1389.8	2069.2	2538.6			
G78.0	112.3	194.7	327.8	633.8	1246.7	1864.8	2266.2			
G79.0	97.6	163.5	245.5	440.8	1085.0	1634.8	1982.9			
G80.0	83.0	131.7	173.6	289.9	919.6	1409.3	1671.0			
G81.0	70.2	104.8	126.1	197.5	736.9	1178.6	1351.2			
G82.0	58.2	82.2	95.4	146.0	560.4	976.7	1041.2			
G83.0	46.1	64.5	72.4	112.0	383.8	772.4	760.1			
G84.0	33.3	48.5	55.3	84.8	253.3	597.2	540.5			
G85.0	23.5	33.2	40.4	63.0	152.4	442.1	361.6			
G86.0	13.4	21.8	27.3	45.0	96.8	311.2	235.1			
G87.0	6.1	11.4	16.7	29.6	58.3	176.8	139.4			
G88.0	3.8	6.0	9.8	17.5	34.2	81.2	79.1			
G89.0	2.4	3.6	5.9	10.2	17.6	32.7	37.3			
G90.0	2.2	2.7	3.9	6.1	8.3	9.6	13.9			
G91.0	2.3	2.9	4.1	5.4	6.4	6.7	9.1			
G92.0	2.5	3.1	4.3	5.8	6.7	7.3	9.2			
G93.0	2.7	3.3	4.5	6.0	7.0	7.7	9.6			
G94.0	3.0	3.5	4.7	6.3	7.3	8.1	10.0			
G95.0	3.0	3.7	5.1	6.5	7.6	8.3	10.3			
G96.0	3.2	3.9	5.2	6.8	8.0	8.5	10.7			
G97.0	3.3	4.3	5.7	7.1	8.4	8.9	10.8			
G98.0	3.6	4.6	6.1	7.5	8.6	9.3	11.3			
G99.0	3.8	4.7	6.3	7.9	9.1	9.6	11.6			
G100.0	3.9	5.0	6.4	7.7	9.2	9.6	11.8			
G101.0	4.2	5.4	6.6	8.1	9.6	9.9	12.4			
G102.0	4.5	5.2	6.9	8.4	9.6	10.3	12.6			
G103.0	4.6	5.8	7.0	8.7	9.7	10.6	12.6			
G104.0	5.1	6.0	7.4	9.0	10.2	10.7	13.1			
G105.0	5.4	6.1	8.0	9.3	10.2	10.8	13.4			
G106.0	5.6	6.8	8.0	9.3	10.5	11.1	13.5			
G107.0	5.7	7.0	8.1	9.6	10.6	11.3	13.7			
G108.0	5.9	7.0	8.6	9.6	10.9	11.5	13.9			
G109.0	6.3	7.3	8.9	10.1	11.2	11.8	14.2			
G110.0	6.4	7.6	8.8	10.2	11.2	12.2	14.4			

C Plane (°):0.0-360.0: 10.0

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 18)

Unit: cd

G\C	C300.0	C310.0	C320.0	C330.0	C340.0	C350.0	C360.0			
G111.0	6.9	8.0	9.2	10.4	11.5	12.1	14.6			
G112.0	7.1	8.2	9.6	10.8	11.8	12.5	14.9			
G113.0	7.5	8.8	9.7	10.8	11.8	13.1	15.0			
G114.0	7.7	8.8	10.2	11.1	12.2	13.0	15.0			
G115.0	8.0	9.0	10.3	11.2	12.2	13.2	15.6			
G116.0	8.4	9.4	10.5	11.8	12.6	13.5	15.5			
G117.0	8.8	9.7	10.8	11.9	12.7	13.9	15.6			
G118.0	9.1	10.0	11.2	12.1	13.0	14.1	16.0			
G119.0	9.3	10.1	11.2	12.4	13.2	14.0	16.3			
G120.0	9.6	10.5	11.5	12.5	13.4	14.6	16.2			
G121.0	9.8	11.0	11.7	12.6	13.7	14.9	16.5			
G122.0	10.2	11.1	11.7	12.7	13.8	14.8	16.8			
G123.0	10.4	11.3	12.1	13.0	14.1	15.4	16.6			
G124.0	10.6	11.5	12.3	13.3	14.3	15.6	16.8			
G125.0	11.1	11.8	12.5	13.3	14.6	15.7	17.0			
G126.0	11.3	12.1	12.8	13.6	15.0	16.0	17.3			
G127.0	11.7	12.3	13.2	14.2	15.2	16.3	17.1			
G128.0	11.8	12.7	13.5	14.3	15.7	16.5	17.6			
G129.0	12.3	12.6	13.5	14.9	15.8	17.2	17.8			
G130.0	12.6	12.7	13.9	15.2	16.2	17.1	17.9			
G131.0	12.7	13.3	14.1	15.8	16.9	17.6	18.3			
G132.0	12.9	13.6	14.4	15.8	17.1	18.1	18.6			
G133.0	13.3	13.6	14.7	16.3	17.7	18.4	18.4			
G134.0	13.5	14.0	15.3	16.6	17.9	18.7	18.6			
G135.0	13.7	14.3	15.2	16.8	18.2	19.2	18.8			
G136.0	13.8	14.7	15.7	17.3	18.4	19.5	19.0			
G137.0	14.2	14.8	15.8	17.4	18.9	19.5	19.1			
G138.0	14.5	15.1	16.0	17.8	19.1	19.6	19.2			
G139.0	14.7	15.2	16.3	18.0	19.2	20.0	19.2			
G140.0	14.9	15.5	16.3	18.1	19.1	20.0	19.2			
G141.0	15.1	15.7	17.0	18.4	19.6	20.0	19.2			
G142.0	15.4	16.0	17.0	18.4	19.4	20.0	19.1			
G143.0	15.4	16.1	17.2	18.7	19.6	20.0	19.1			
G144.0	16.0	16.4	17.5	18.8	19.9	20.0	19.2			
G145.0	16.1	16.7	17.6	18.9	20.0	20.3	19.2			
G146.0	16.4	17.2	17.9	18.9	20.1	20.3	19.2			
G147.0	16.9	17.2	18.0	19.3	20.0	20.1	19.1			

C Plane (°):0.0-360.0: 10.0

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 19)

Unit: cd

G\C	C300.0	C310.0	C320.0	C330.0	C340.0	C350.0	C360.0			
G148.0	17.0	17.3	17.9	19.3	20.0	20.3	19.1			
G149.0	17.3	17.8	18.3	19.2	20.0	20.1	19.1			
G150.0	17.6	17.7	18.5	19.5	20.0	20.0	19.2			
G151.0	17.5	18.0	18.6	19.4	20.1	20.3	18.9			
G152.0	17.9	18.1	18.9	19.6	20.0	20.3	19.1			
G153.0	18.3	18.4	19.1	20.0	20.1	20.4	19.2			
G154.0	18.6	18.6	19.3	19.8	20.1	20.1	19.1			
G155.0	18.8	18.9	19.7	19.9	20.1	20.3	19.1			
G156.0	19.3	19.2	19.7	19.9	20.0	20.1	19.2			
G157.0	19.6	19.7	19.7	20.1	20.3	20.3	19.1			
G158.0	19.9	19.6	20.0	20.2	20.3	20.0	19.2			
G159.0	20.1	19.7	20.0	20.2	20.3	20.0	19.0			
G160.0	20.1	19.8	20.0	20.3	20.0	20.4	19.1			
G161.0	20.4	20.0	20.3	20.2	20.4	20.0	19.1			
G162.0	20.6	20.1	20.3	20.7	20.4	20.0	19.2			
G163.0	20.7	20.4	20.4	20.7	20.4	20.1	19.1			
G164.0	21.1	20.2	20.3	20.6	20.3	20.4	19.4			
G165.0	21.2	20.7	20.4	20.4	20.4	20.3	19.3			
G166.0	21.1	20.5	20.3	20.6	20.6	20.4	19.2			
G167.0	21.1	20.8	20.4	20.6	20.5	20.3	19.4			
G168.0	21.4	20.8	20.7	20.6	20.6	20.6	19.4			
G169.0	21.2	21.0	20.6	20.8	20.7	20.3	19.3			
G170.0	21.3	20.7	20.8	20.8	20.5	20.4	19.4			
G171.0	21.4	20.8	20.7	20.8	20.6	20.3	19.7			
G172.0	21.4	21.0	20.9	20.6	20.8	20.2	19.5			
G173.0	21.2	21.1	20.7	20.8	20.7	20.5	19.7			
G174.0	21.4	20.8	20.7	20.6	20.7	20.4	19.5			
G175.0	21.3	20.6	20.6	20.7	20.5	20.6	19.7			
G176.0	21.2	20.7	20.6	20.8	20.7	20.4	19.9			
G177.0	21.1	20.6	20.7	20.6	20.6	20.3	20.0			
G178.0	20.8	20.5	20.3	20.6	20.1	20.3	20.0			
G179.0	20.8	20.4	20.3	20.3	20.4	20.1	19.9			
G180.0	20.6	20.3	20.1	20.4	20.4	20.6	19.9			

C Plane (°):0.0-360.0: 10.0

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: