

Report No.:

Test Time: 2021/3/4 星期四 20:12

Luminaire Property

Luminaire Manufacturer:

Voltage: 121.2 V

Power: 176.50 W

Current: 1.460 A

Power Factor: 0.997

Photometric Results

IES Classification: Type II

Total Rated Lamp Lumens: 27622.4 lm

Efficiency: 100%

Upward Ratio: 1%

Central Intensity: 8194.57 cd

Pos of Max. Intensity: H160 V69

Longitudinal Classification: Medium

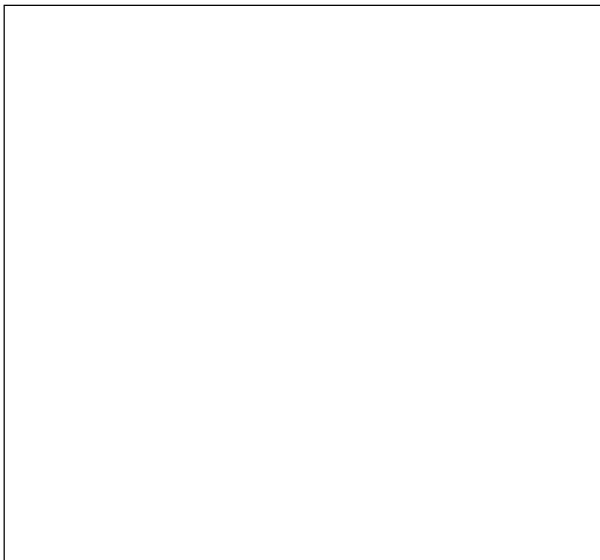
Measurement Flux: 27622.4 lm

Downward Ratio: 99%

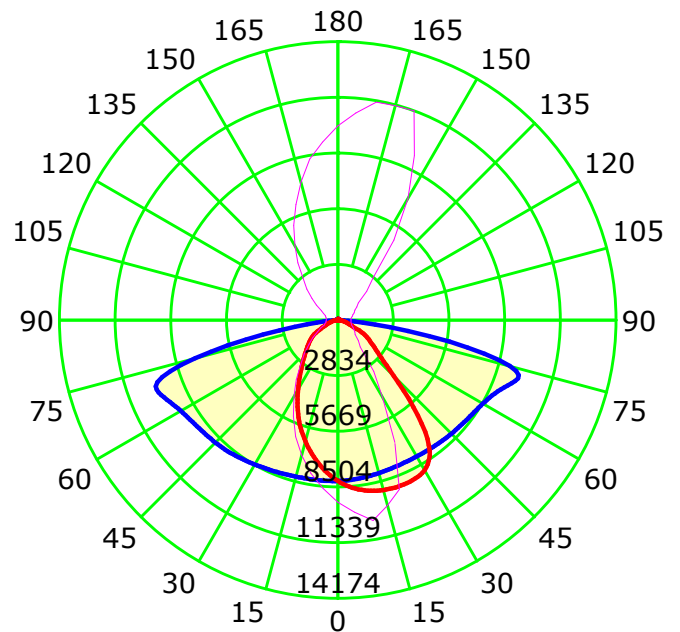
Luminaire Efficacy Rating (LER): 156.55

Max. Intensity: 11339.33 cd

Picture Of Luminaire



Luminous Intensity Distribution Curve



Unit: cd

Average Diffuse Angle(50%): 114.4°

— C0-C180 — C90-C270 — G69

C Plane (°):0.0-360.0: 10.0

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-180.0:1.0

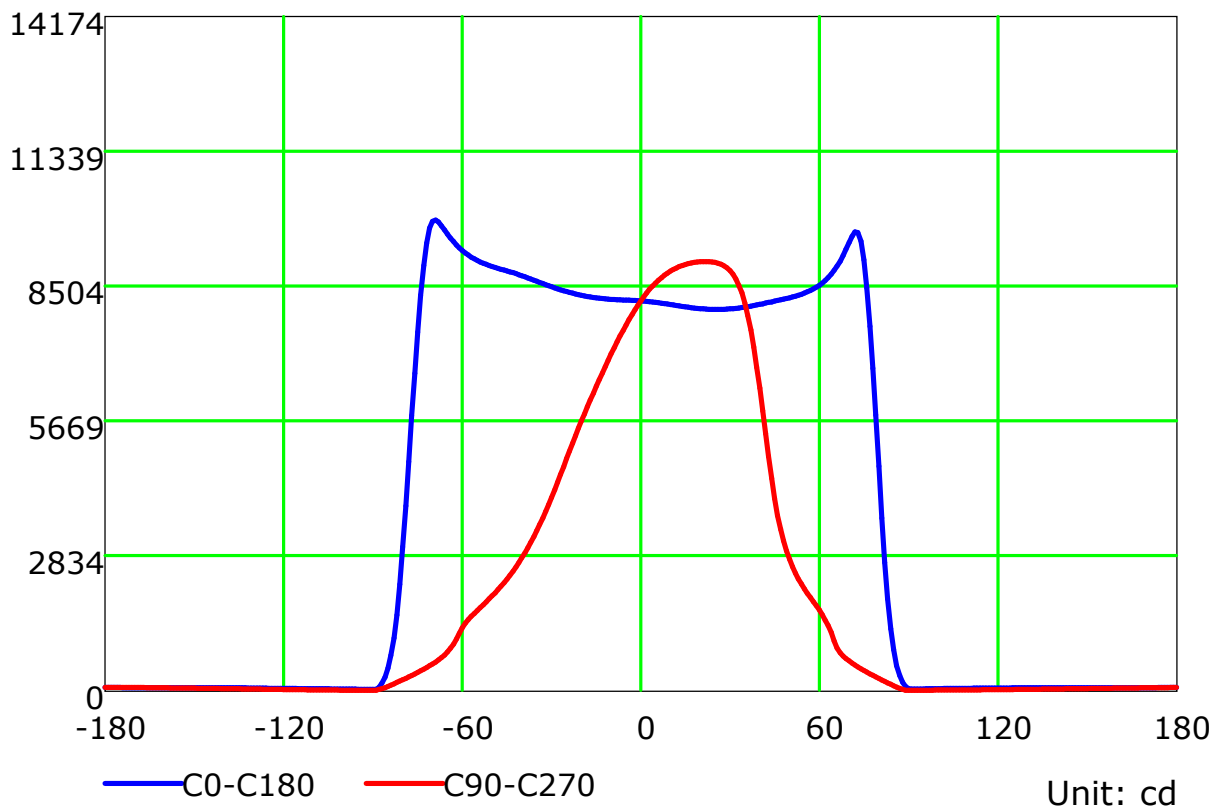
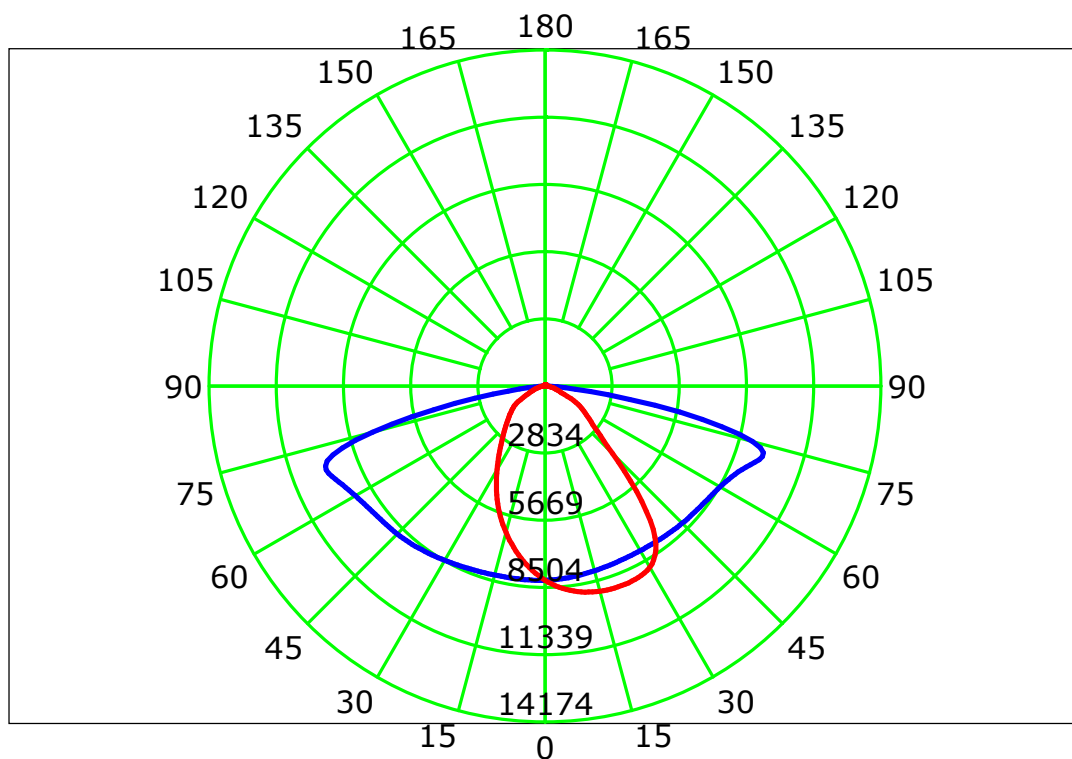
Test Device: GPM-1800B

Distance: 8.190 m

Humidity:

Inspector:

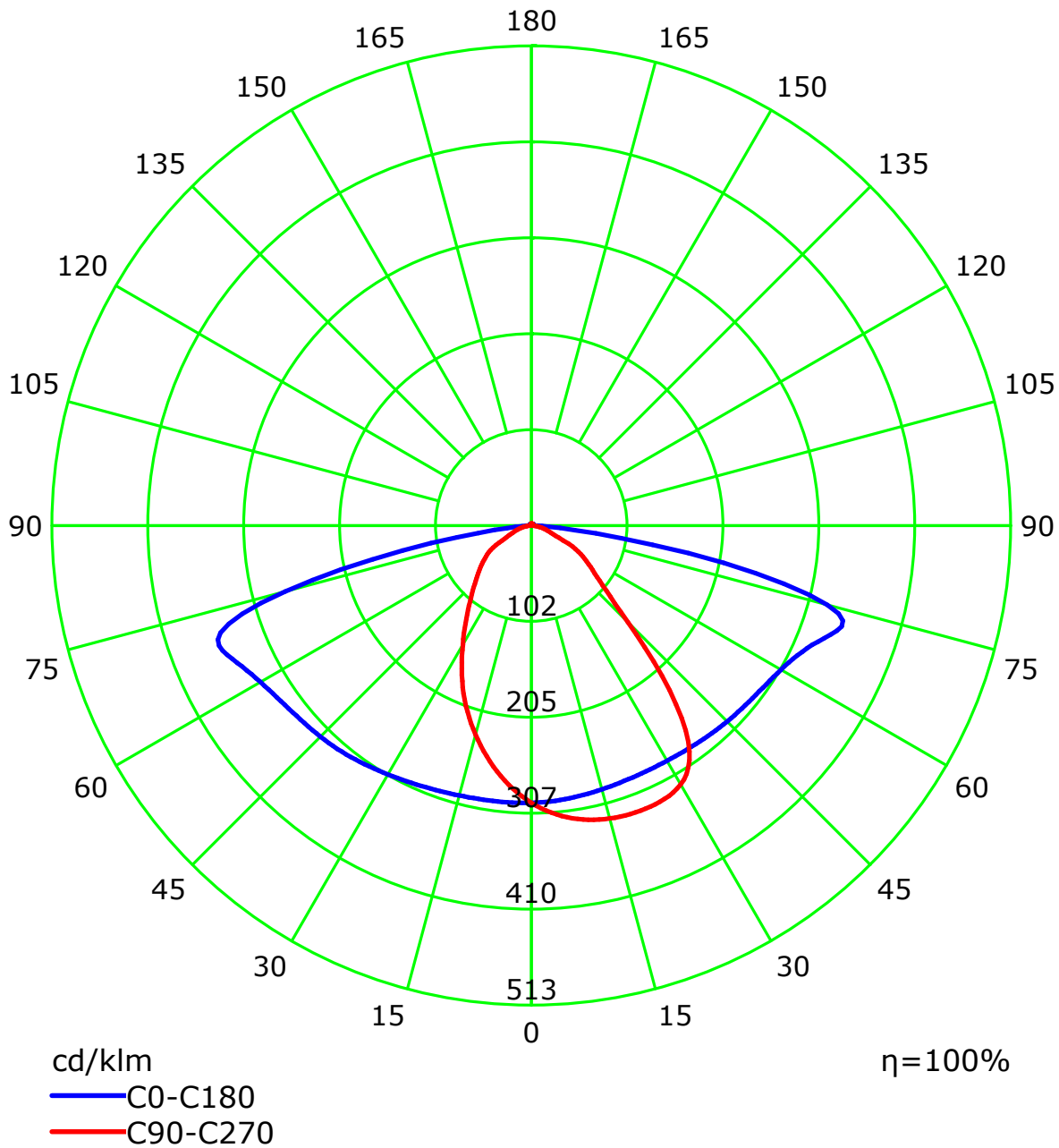
Luminous Intensity Distribution Curve



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)



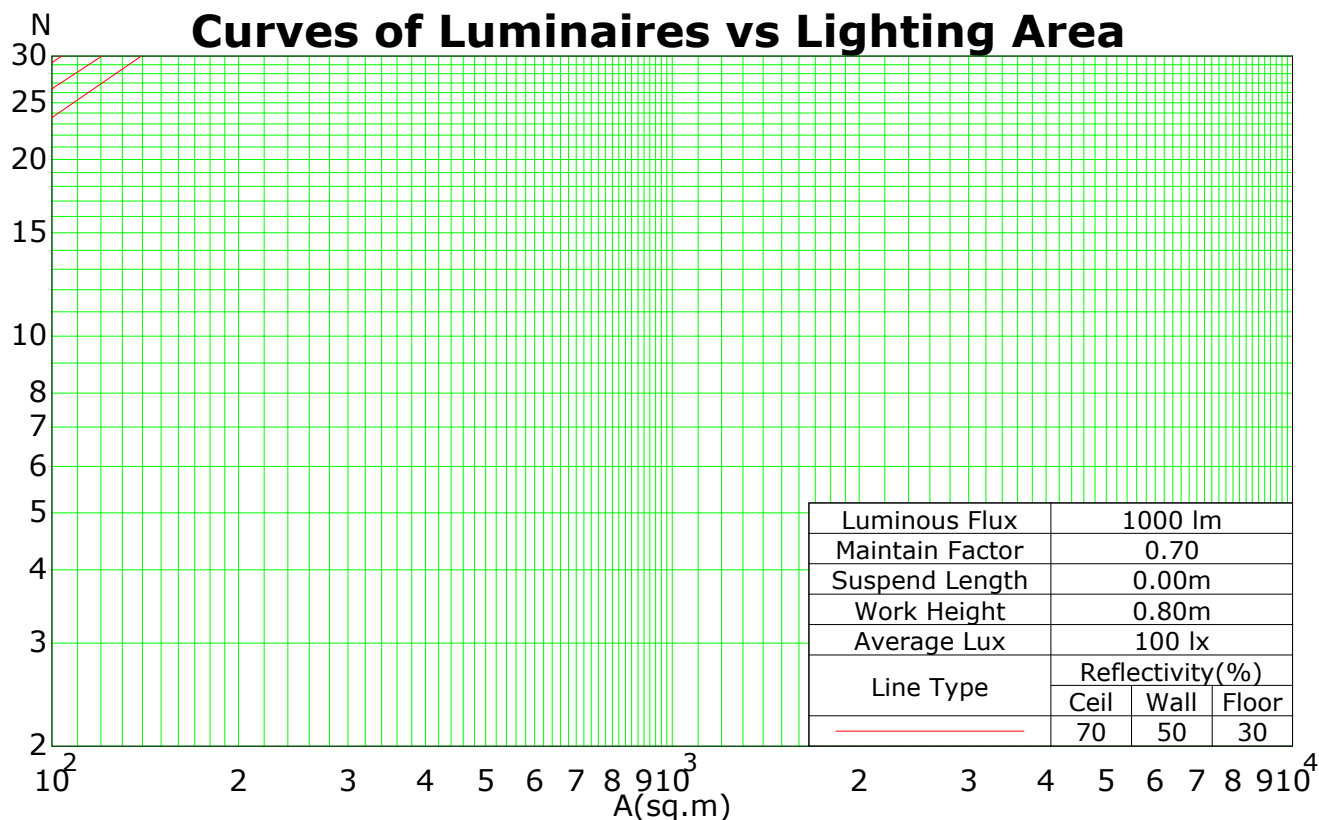
C Plane (°):0.0-360.0: 10.0
Test Lab:
Test Type: TYPE C
Temperature:
Operator:

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	94	105	100	96	92	96	92	89	92	89	86	88	86	83	81
2	97	88	81	74	94	86	79	74	82	77	72	79	74	70	76	72	68	66
3	88	76	68	61	85	75	67	60	72	65	59	69	63	58	66	61	57	54
4	80	67	58	51	78	66	57	50	63	56	50	61	54	49	58	53	48	46
5	73	60	50	43	71	59	50	43	56	48	42	54	47	42	52	46	41	39
6	68	54	44	37	65	53	44	37	51	43	37	49	42	36	47	41	36	34
7	62	48	39	33	61	48	39	33	46	38	32	44	37	32	43	37	32	30
8	58	44	35	29	56	43	35	29	42	34	29	41	34	29	39	33	28	26
9	54	40	32	26	53	40	32	26	38	31	26	37	31	26	36	30	25	24
10	51	37	29	24	49	37	29	23	36	28	23	35	28	23	34	27	23	21

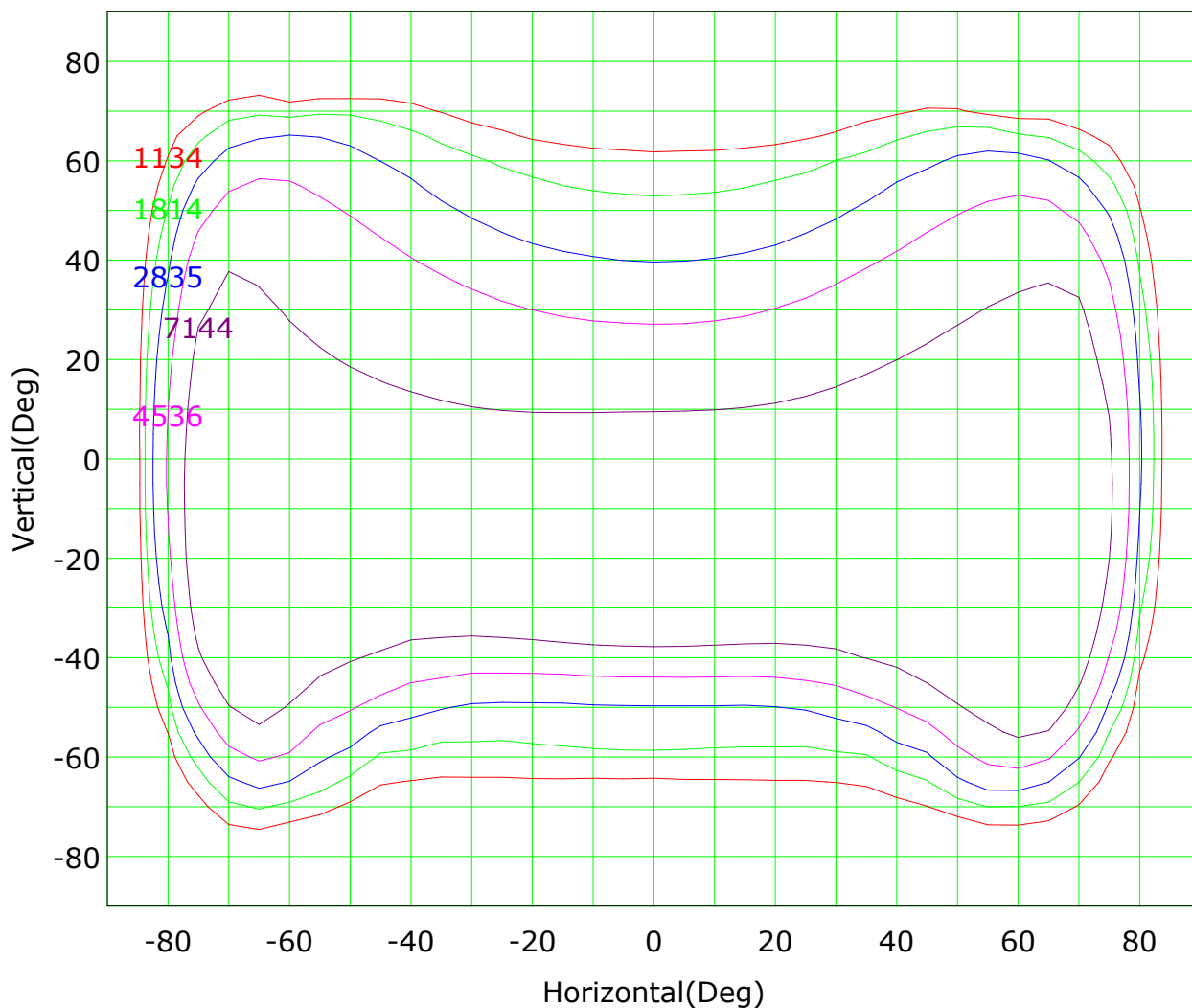
Spacing Criteria (0-180): 1.56
 Spacing Criteria (90-270): 1.18
 Spacing Criteria (Diagonal): 1.44



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:

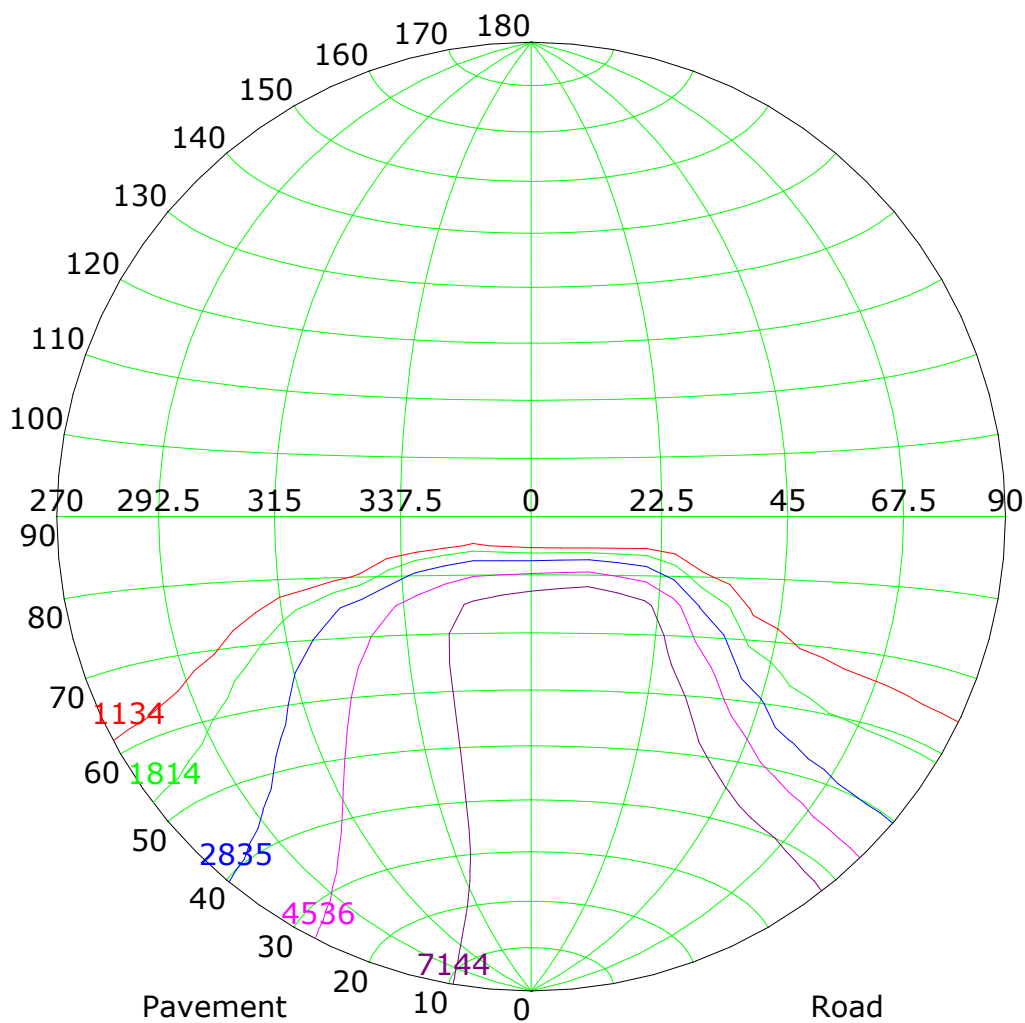
Isocandela (rectangle)



Imax (100%): 11339 cd

(10%): 1134 cd	(16%): 1814 cd
(25%): 2835 cd	(40%): 4536 cd
(63%): 7144 cd	(100%): 11339 cd

Isocandela (sphere)



Imax (100%): 11339 cd

(10%): 1134 cd	(16%): 1814 cd
(25%): 2835 cd	(40%): 4536 cd
(63%): 7144 cd	(100%): 11339 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

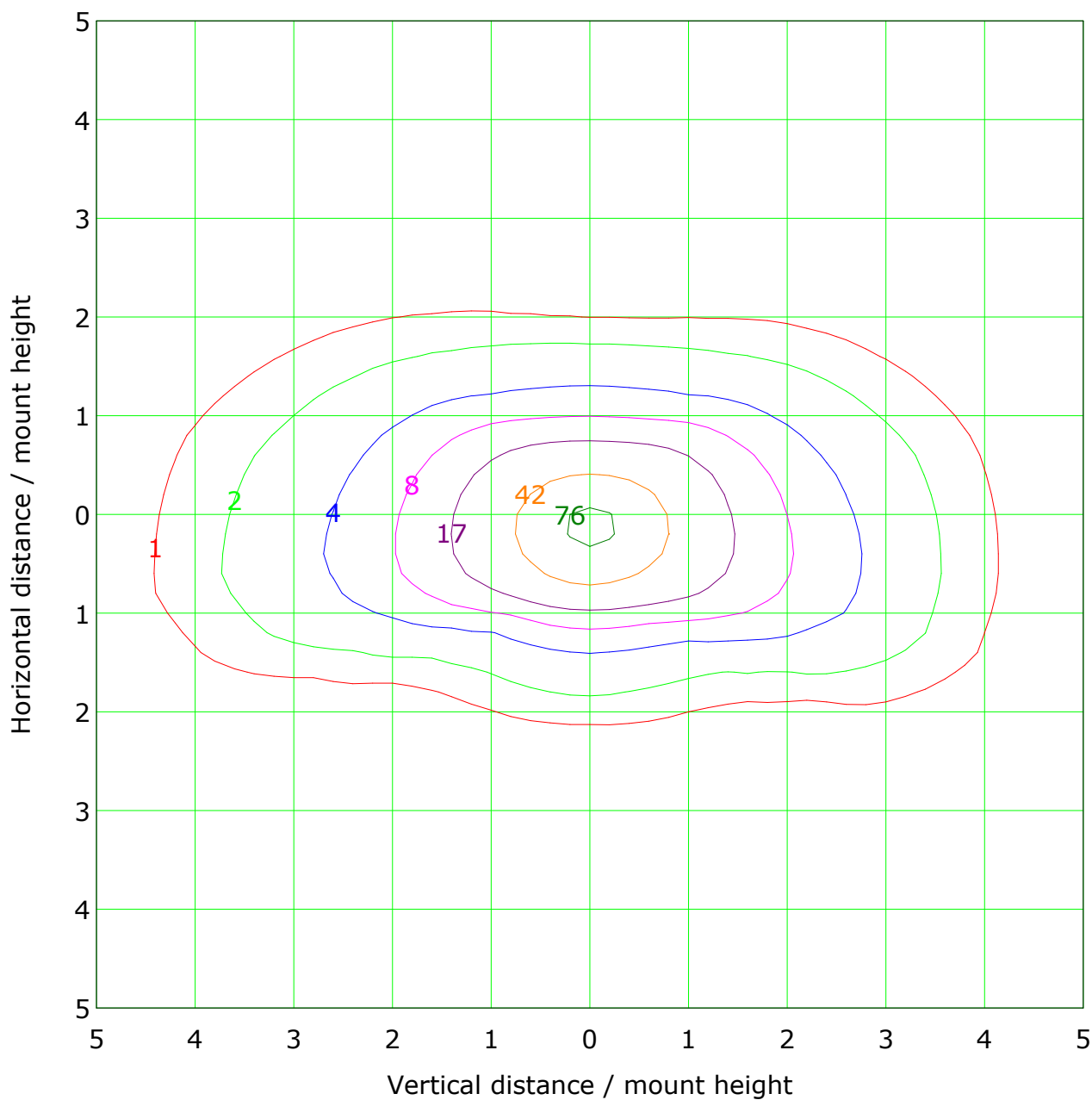
Test Device: GPM-1800B

Distance: 8.190 m

Humidity:

Inspector:

IsoLux Plot



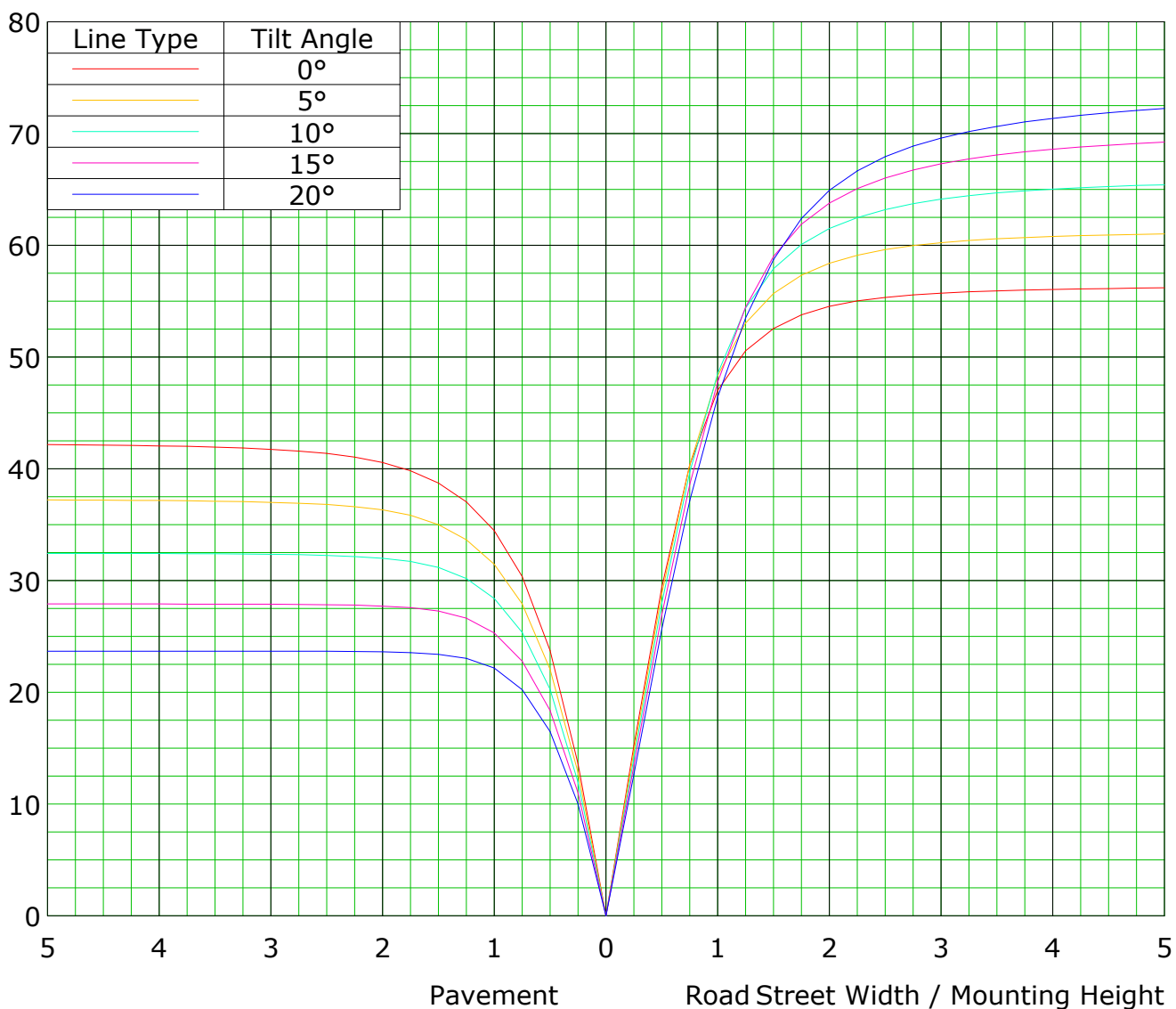
Mounting Height: 10.0m		Max Lux(100%): 84.9 lx	
(1%):	0.8 lx	(2%):	1.7 lx
(5%):	4.2 lx	(10%):	8.5 lx
(20%):	17.0 lx	(50%):	42.5 lx
(90%):	76.4 lx	(100%):	84.9 lx

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

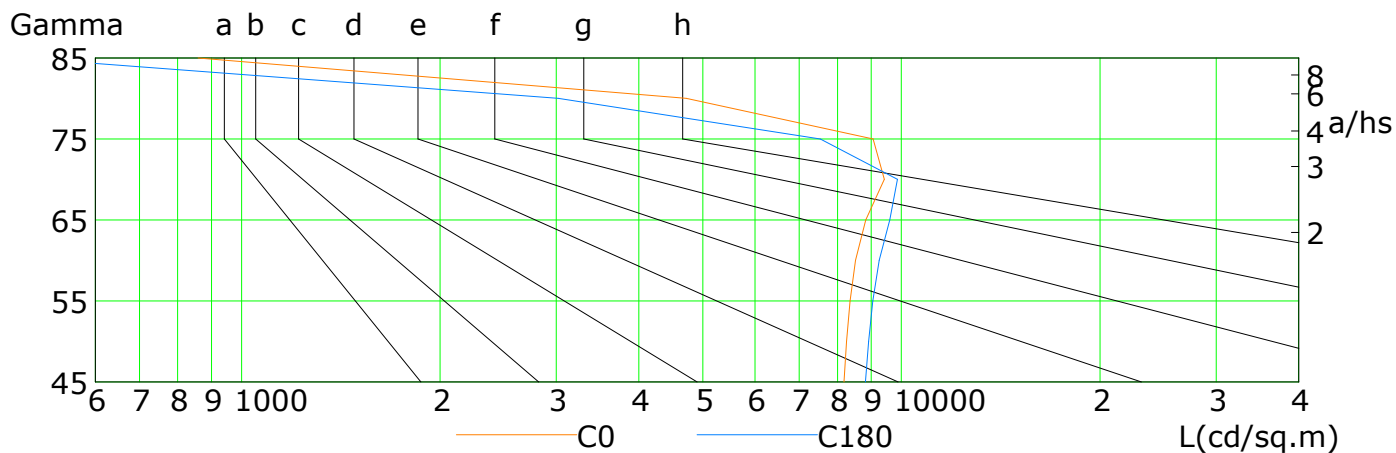
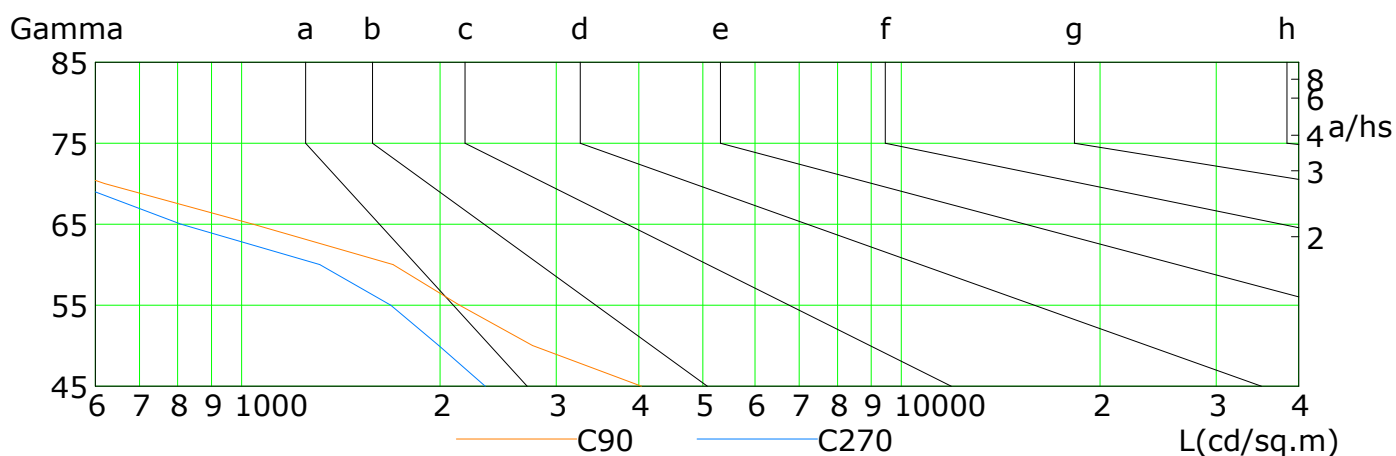
Humidity:

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	8188	8260	8359	8522	8835	9423	9060	4719	859
C90	4034	2760	2139	1695	1042	620	419	252	99
C180	8825	8919	9047	9252	9600	9868	7535	3017	468
C270	2339	1991	1683	1313	810	556	380	225	85

C Plane (°):0.0-360.0: 10.0

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-180.0:1.0

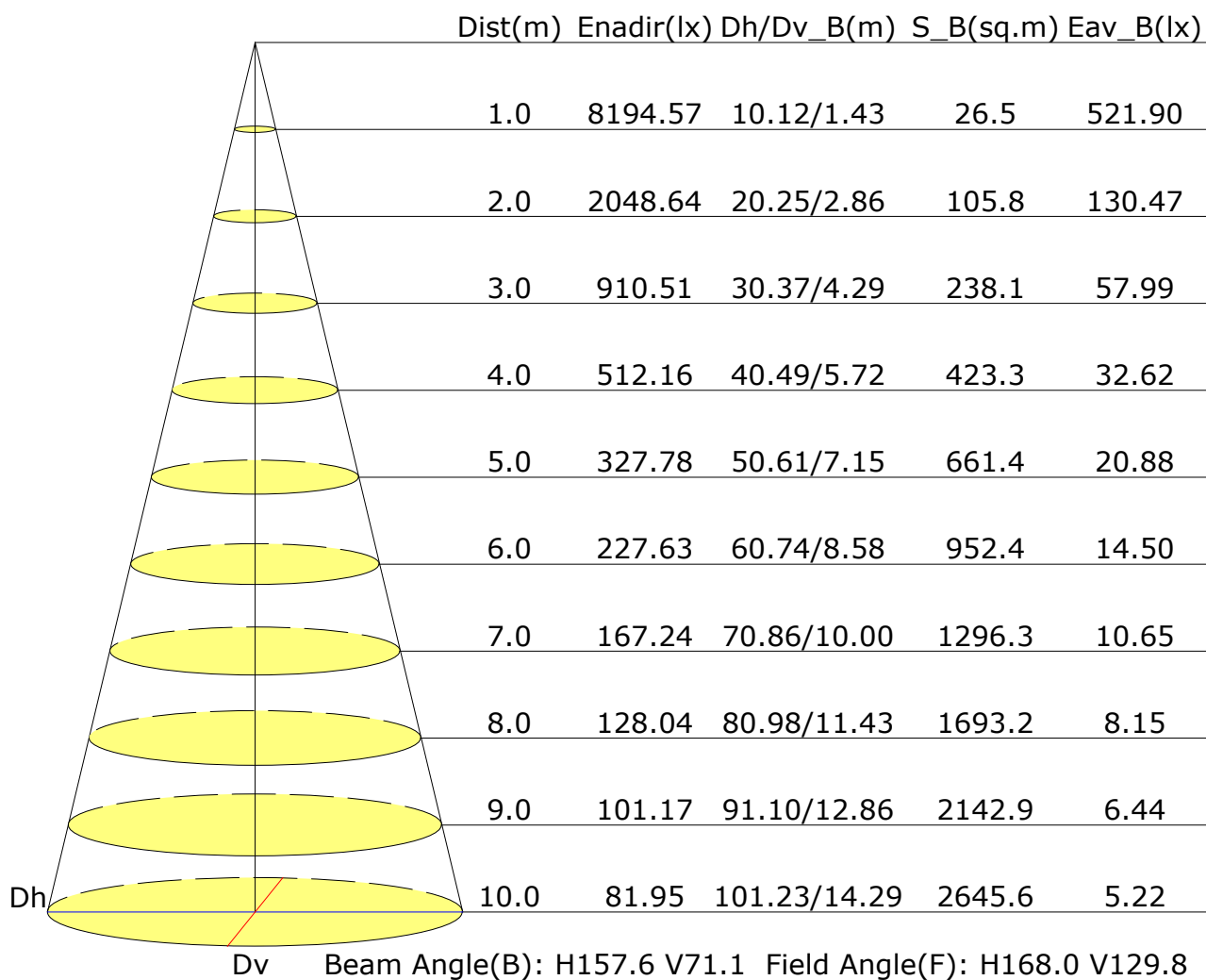
Test Device: GPM-1800B

Distance: 8.190 m

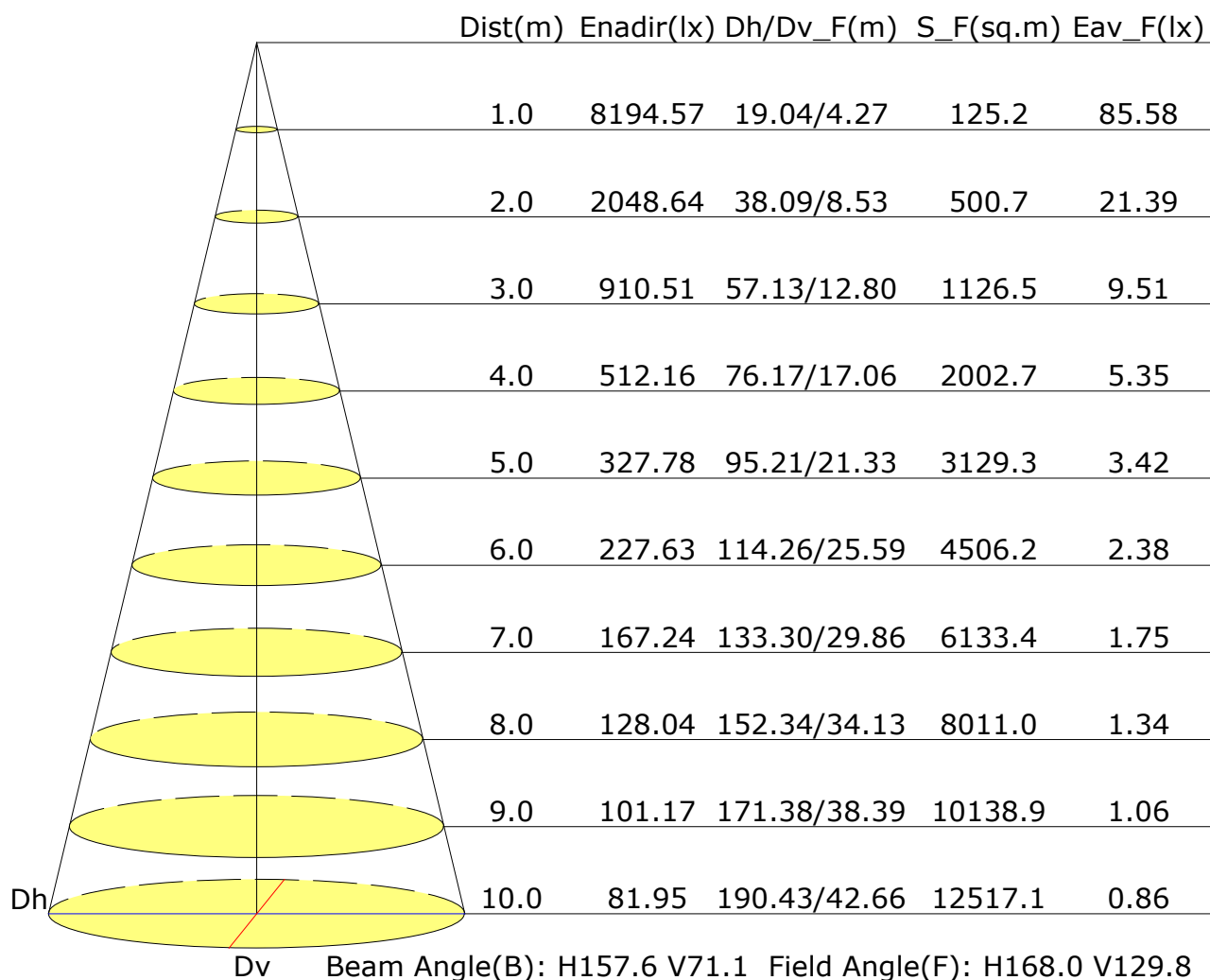
Humidity:

Inspector:

Illuminance at a Distance(Beam Angle)



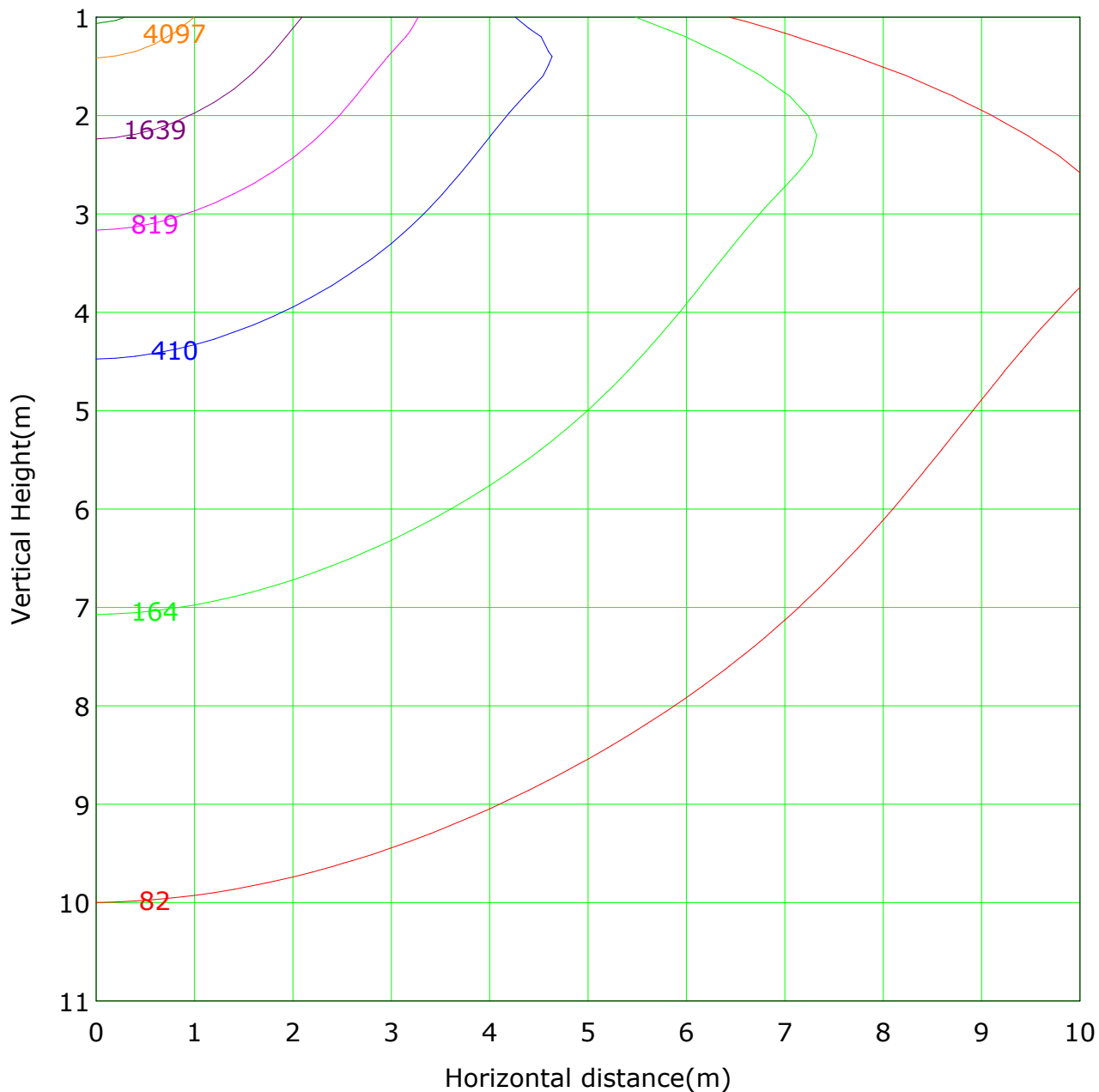
Illuminance at a Distance(Field Angle)



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: 8194.6 lx

— (1%): 81.9 lx	— (2%): 163.9 lx
— (5%): 409.7 lx	— (10%): 819.5 lx
— (20%): 1638.9 lx	— (50%): 4097.3 lx
— (90%): 7375.1 lx	— (100%): 8194.6 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

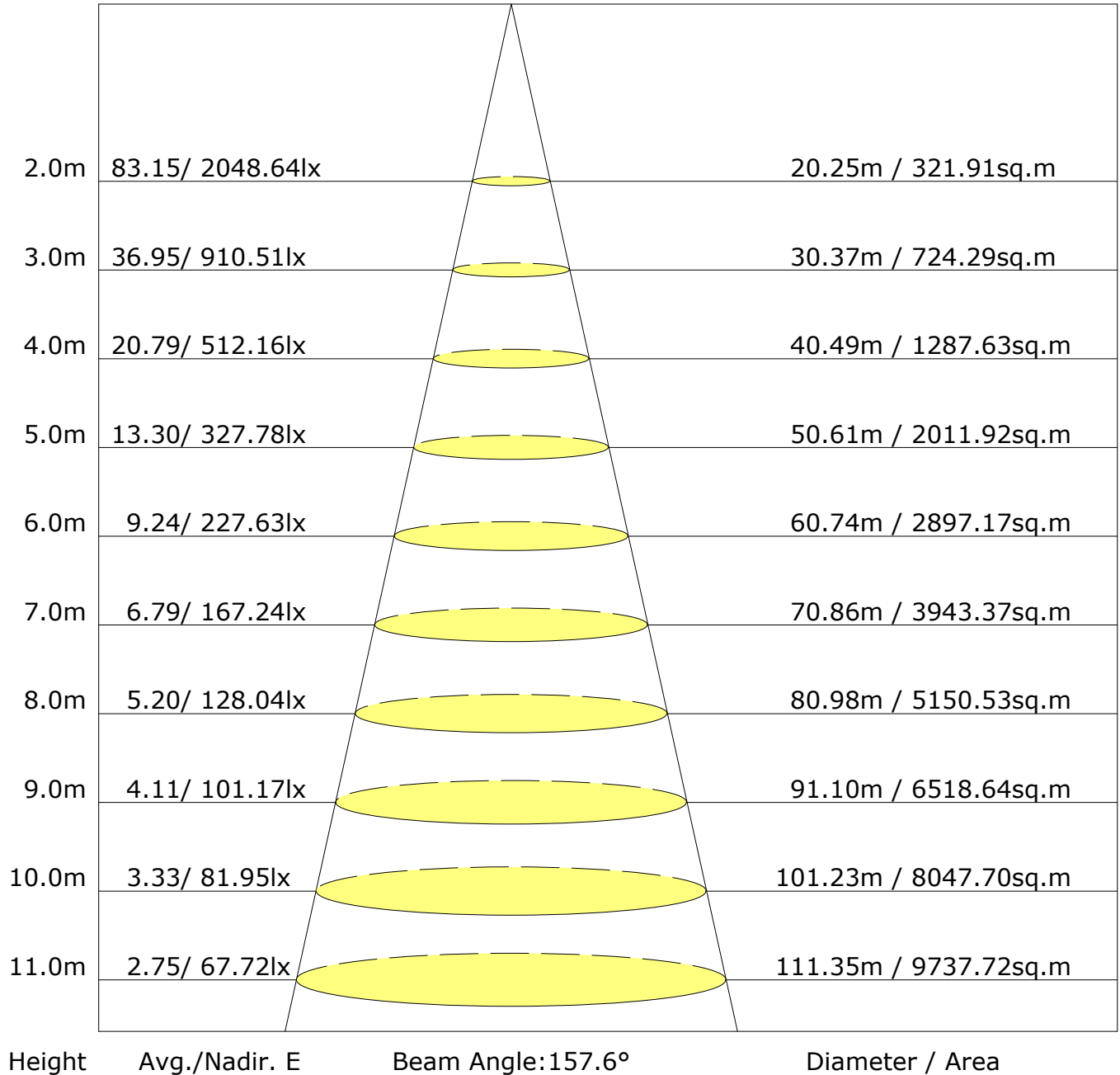
	Orbit (hr)																				
-90	0.1	0.4	0.8	1.2	1.8	2.4	2.6	2.8	2.9	3.0	3.0	3.1	3.1	2.5	2.0	1.7	1.1	0.2	34.6	0.0	
-80	0.2	2.2	5.1	7.7	12.6	13.0	11.4	11.3	11.6	11.8	11.8	12.7	16.1	16.5	12.4	10.6	5.1	0.6	172.5	16.3	
-70	0.5	7.7	22.4	37.0	41.4	36.2	30.0	26.9	26.2	26.8	29.0	34.1	41.2	47.6	47.2	34.6	13.6	1.3	503.6	388.3	
-60	1.0	17.0	49.9	70.0	70.8	62.9	56.1	52.5	51.3	51.7	53.5	57.4	64.3	72.7	74.1	60.1	25.0	2.0	892.3	889.7	
-50	1.7	27.6	72.8	95.2	98.8	90.4	79.7	73.9	72.1	72.5	74.7	80.1	89.2	96.3	94.0	78.8	37.1	2.9	1237.9	1235.9	
-40	2.3	37.8	91.1	116.3	126.9	124.5	114.7	106.7	103.7	104.2	107.3	113.2	119.1	119.4	110.1	91.0	47.8	3.8	1639.7	1638.2	
-30	2.8	46.4	103.9	131.8	149.9	156.7	154.6	150.5	148.7	148.8	149.1	149.5	147.2	138.5	122.0	98.9	55.6	4.6	2059.2	2058.2	
-20	3.2	53.0	112.5	143.3	167.3	182.5	189.4	192.4	194.4	193.8	189.3	181.6	170.9	154.6	131.9	105.0	61.3	5.2	2431.2	2430.7	
-10	3.4	57.7	119.6	153.1	182.4	204.4	218.6	227.9	233.0	231.9	223.3	209.3	191.7	169.2	141.2	110.8	65.7	5.6	2748.0	2747.4	
0	3.3	60.1	126.6	162.4	195.4	221.5	240.1	252.6	259.4	257.9	247.0	229.7	207.9	181.3	149.9	116.8	68.5	5.5	2985.2	2984.6	
10	3.0	59.7	134.1	171.3	204.7	231.5	250.8	264.1	271.4	269.9	258.4	240.0	216.7	189.1	157.5	123.4	69.4	5.2	3120.3	3118.9	
20	2.5	55.6	140.7	178.8	209.0	232.2	249.5	263.2	272.0	271.0	259.2	239.0	214.7	189.0	160.6	128.5	68.0	4.4	3137.3	3136.5	
30	1.9	46.4	141.2	180.3	199.4	208.2	215.4	228.0	240.0	239.9	225.3	202.2	182.1	168.5	152.4	126.0	60.9	3.4	2821.0	2819.8	
40	1.3	32.1	127.5	159.9	153.6	135.8	123.6	124.1	128.8	127.7	118.8	108.6	106.7	113.9	120.1	112.4	45.4	2.4	1842.7	1840.2	
50	0.8	17.7	85.9	114.0	88.1	67.1	61.0	62.7	65.4	65.4	61.4	55.8	53.2	58.6	75.6	80.0	27.0	1.6	1041.2	1037.4	
60	0.5	7.9	37.6	56.7	40.3	31.5	31.1	32.4	33.3	33.2	31.8	29.4	26.8	27.1	37.6	39.7	12.8	1.0	510.5	392.7	
70	0.2	2.7	10.8	16.1	13.8	13.0	13.0	13.0	13.0	12.9	12.6	12.1	11.8	11.5	13.3	13.7	5.1	0.5	189.1	22.5	
80	0.1	0.5	1.5	2.4	2.5	2.8	3.1	3.3	3.3	3.3	3.3	3.3	3.1	2.8	3.1	2.8	1.3	0.2	42.8	0.0	
90																					
Flux(T)	28.5	532.5	1384.0	1797.3	1958.0	2016.7	2044.8	2088.2	2130.0	2125.0	2058.9	1961.0	1865.8	1759.0	1604.8	1334.9	670.8	50.4	27413		
Flux(E)	16.8	517.0	1367.0	1775.5	1927.7	1970.0	1988.2	2027.2	2068.2	2062.9	1998.1	1905.0	1817.8	1722.9	1580.5	1318.1	656.1	37.4		26757	
	-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: 26765.93lm



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

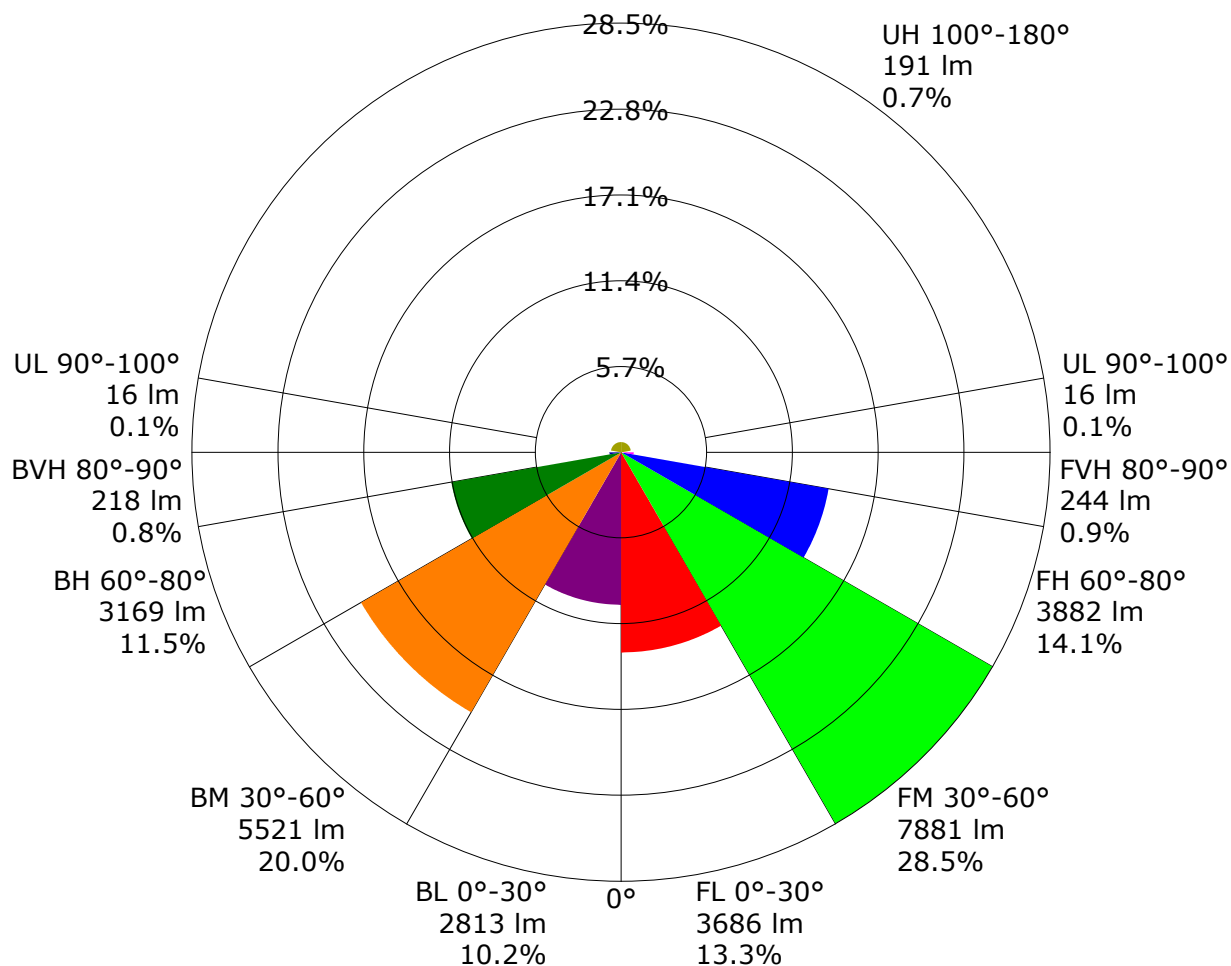
	ZONE	LUMENS	% LAMP LUMENS
	FORWARD LIGHT	15693	56.8
	FL (0°-30°)	3686	13.3
	FM (30°-60°)	7881	28.5
	FH (60°-80°)	3882	14.1
	FVH (80°-90°)	244	0.9
	BACK LIGHT	11721	42.4
	BL (0°-30°)	2813	10.2
	BM (30°-60°)	5521	20.0
	BH (60°-80°)	3169	11.5
	BVH (80°-90°)	218	0.8
	UP LIGHT	208	0.8
	UL (90°-100°)	16	0.1
	UH (100°-180°)	191	0.7
	TRAPPED LIGHT	NA	NA

BUG(Backlight,Uplight,Glare) Rating Base On TM-15-07	
Asymmetrical Luminaire Types (Type I,II,III,IV)	B4 U5 G4
Quadrilateral Symmetrical Luminaire Types (Type V,Area Light)	B4 U5 G2

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	0.95	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	0.82	0.87	0.90	0.95	0.98	
	0.30		0.47	0.55	0.63	0.68	0.76	0.82	0.86	0.91	0.95	
	0.20		0.42	0.49	0.57	0.63	0.71	0.77	0.82	0.88	0.92	
0.30	0.50	0.20	0.53	0.60	0.67	0.72	0.79	0.83	0.87	0.91	0.94	
	0.30		0.46	0.54	0.61	0.66	0.74	0.79	0.83	0.88	0.92	
	0.20		0.42	0.49	0.56	0.62	0.70	0.75	0.80	0.85	0.89	
0.00	0.00	0.00	0.39	0.46	0.53	0.59	0.66	0.72	0.76	0.81	0.84	
Rating:177W 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	0.43	0.37	0.29	0.23	
	0.30		0.84	0.74	0.64	0.57	0.47	0.40	0.34	0.27	0.22	
	0.20		0.72	0.65	0.57	0.51	0.43	0.37	0.32	0.25	0.21	
0.50	0.50	0.20	0.97	0.83	0.71	0.62	0.50	0.44	0.35	0.27	0.22	
	0.30		0.82	0.72	0.62	0.56	0.45	0.38	0.33	0.26	0.21	
	0.20		0.71	0.64	0.56	0.50	0.42	0.36	0.31	0.24	0.20	
0.30	0.50	0.20	0.94	0.80	0.68	0.59	0.48	0.39	0.34	0.26	0.21	
	0.30		0.80	0.70	0.61	0.54	0.44	0.37	0.32	0.25	0.20	
	0.20		0.70	0.63	0.55	0.49	0.41	0.35	0.30	0.24	0.19	
0.00	0.00	0.00	0.60	0.53	0.46	0.41	0.33	0.28	0.24	0.19	0.15	
Rating:177W 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	0.10	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	0.21	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	0.17	0.18	0.19	0.19	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:177W 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	8193.8	7.8	7.8	0.03	0.03
1.0-2.0	8190.8	23.5	31.4	0.09	0.11
2.0-3.0	8185.1	39.2	70.5	0.14	0.26
3.0-4.0	8176.5	54.7	125.2	0.20	0.45
4.0-5.0	8165.1	70.3	195.5	0.25	0.71
5.0-6.0	8151.0	85.7	281.2	0.31	1.02
6.0-7.0	8134.2	101.0	382.1	0.37	1.38
7.0-8.0	8115.0	116.2	498.3	0.42	1.80
8.0-9.0	8093.8	131.2	629.5	0.47	2.28
9.0-10.0	8070.5	146.1	775.6	0.53	2.81
10.0-11.0	8044.9	160.8	936.3	0.58	3.39
11.0-12.0	8017.8	175.3	1111.6	0.63	4.02
12.0-13.0	7989.3	189.6	1301.3	0.69	4.71
13.0-14.0	7959.2	203.8	1505.0	0.74	5.45
14.0-15.0	7928.2	217.7	1722.7	0.79	6.24
15.0-16.0	7896.1	231.4	1954.1	0.84	7.07
16.0-17.0	7862.6	244.9	2199.0	0.89	7.96
17.0-18.0	7828.7	258.2	2457.1	0.93	8.90
18.0-19.0	7794.0	271.2	2728.3	0.98	9.88
19.0-20.0	7758.1	284.0	3012.3	1.03	10.91
20.0-21.0	7721.6	296.5	3308.9	1.07	11.98
21.0-22.0	7684.6	308.9	3617.7	1.12	13.10
22.0-23.0	7646.4	320.9	3938.6	1.16	14.26
23.0-24.0	7607.3	332.6	4271.2	1.20	15.46
24.0-25.0	7568.2	344.2	4615.4	1.25	16.71
25.0-26.0	7527.7	355.4	4970.8	1.29	18.00
26.0-27.0	7486.0	366.3	5337.1	1.33	19.32
27.0-28.0	7443.9	376.9	5714.0	1.36	20.69
28.0-29.0	7400.0	387.2	6101.2	1.40	22.09
29.0-30.0	7354.2	397.1	6498.3	1.44	23.53
30.0-31.0	7306.9	406.7	6905.0	1.47	25.00
31.0-32.0	7257.0	415.8	7320.8	1.51	26.50
32.0-33.0	7203.0	424.4	7745.2	1.54	28.04
33.0-34.0	7144.6	432.4	8177.7	1.57	29.61
34.0-35.0	7080.3	439.8	8617.4	1.59	31.20
35.0-36.0	7008.0	446.3	9063.7	1.62	32.81

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	6928.0	451.9	9515.6	1.64	34.45
37.0-38.0	6839.7	456.6	9972.2	1.65	36.10
38.0-39.0	6740.5	460.1	10432.4	1.67	37.77
39.0-40.0	6631.7	462.6	10894.9	1.67	39.44
40.0-41.0	6516.2	464.1	11359.0	1.68	41.12
41.0-42.0	6392.7	464.5	11823.5	1.68	42.80
42.0-43.0	6262.5	464.0	12287.5	1.68	44.48
43.0-44.0	6129.9	462.7	12750.2	1.68	46.16
44.0-45.0	5995.6	460.8	13211.1	1.67	47.83
45.0-46.0	5862.8	458.6	13669.6	1.66	49.49
46.0-47.0	5736.7	456.3	14125.9	1.65	51.14
47.0-48.0	5618.5	454.3	14580.2	1.64	52.78
48.0-49.0	5506.7	452.3	15032.5	1.64	54.42
49.0-50.0	5401.9	450.4	15482.9	1.63	56.05
50.0-51.0	5303.8	448.8	15931.7	1.62	57.68
51.0-52.0	5210.6	447.2	16378.9	1.62	59.30
52.0-53.0	5122.5	445.7	16824.5	1.61	60.91
53.0-54.0	5039.3	444.2	17268.8	1.61	62.52
54.0-55.0	4959.4	442.8	17711.5	1.60	64.12
55.0-56.0	4882.4	441.2	18152.8	1.60	65.72
56.0-57.0	4809.1	439.8	18592.5	1.59	67.31
57.0-58.0	4737.1	438.1	19030.7	1.59	68.90
58.0-59.0	4665.5	436.2	19466.9	1.58	70.47
59.0-60.0	4593.9	434.1	19900.9	1.57	72.05
60.0-61.0	4520.9	431.5	20332.4	1.56	73.61
61.0-62.0	4445.0	428.4	20760.8	1.55	75.16
62.0-63.0	4367.3	424.8	21185.6	1.54	76.70
63.0-64.0	4288.8	420.9	21606.5	1.52	78.22
64.0-65.0	4207.3	416.4	22023.0	1.51	79.73
65.0-66.0	4124.9	411.6	22434.6	1.49	81.22
66.0-67.0	4043.9	406.7	22841.2	1.47	82.69
67.0-68.0	3963.5	401.6	23242.8	1.45	84.14
68.0-69.0	3882.3	396.1	23638.9	1.43	85.58
69.0-70.0	3796.9	390.0	24028.9	1.41	86.99
70.0-71.0	3700.0	382.5	24411.4	1.38	88.38
71.0-72.0	3583.5	372.7	24784.0	1.35	89.72

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	3440.5	359.8	25143.9	1.30	91.03
73.0-74.0	3261.8	343.0	25486.8	1.24	92.27
74.0-75.0	3041.0	321.4	25808.2	1.16	93.43
75.0-76.0	2780.4	295.2	26103.4	1.07	94.50
76.0-77.0	2481.2	264.6	26368.0	0.96	95.46
77.0-78.0	2150.2	230.2	26598.2	0.83	96.29
78.0-79.0	1808.7	194.4	26792.5	0.70	97.00
79.0-80.0	1480.1	159.6	26952.1	0.58	97.57
80.0-81.0	1176.4	127.2	27079.4	0.46	98.03
81.0-82.0	912.0	98.9	27178.3	0.36	98.39
82.0-83.0	693.8	75.4	27253.7	0.27	98.67
83.0-84.0	514.1	56.0	27309.7	0.20	98.87
84.0-85.0	367.7	40.1	27349.9	0.15	99.01
85.0-86.0	253.3	27.7	27377.5	0.10	99.11
86.0-87.0	166.7	18.2	27395.8	0.07	99.18
87.0-88.0	99.3	10.9	27406.7	0.04	99.22
88.0-89.0	50.0	5.5	27412.2	0.02	99.24
89.0-90.0	22.2	2.4	27414.6	0.01	99.25
90.0-91.0	13.4	1.5	27416.1	0.01	99.25
91.0-92.0	12.9	1.4	27417.5	0.01	99.26
92.0-93.0	13.4	1.5	27418.9	0.01	99.26
93.0-94.0	14.0	1.5	27420.5	0.01	99.27
94.0-95.0	14.6	1.6	27422.1	0.01	99.27
95.0-96.0	15.2	1.7	27423.7	0.01	99.28
96.0-97.0	15.9	1.7	27425.5	0.01	99.29
97.0-98.0	16.6	1.8	27427.3	0.01	99.29
98.0-99.0	17.2	1.9	27429.1	0.01	99.30
99.0-100.0	17.9	1.9	27431.1	0.01	99.31
100.0-101.0	18.5	2.0	27433.1	0.01	99.31
101.0-102.0	19.1	2.1	27435.1	0.01	99.32
102.0-103.0	19.8	2.1	27437.3	0.01	99.33
103.0-104.0	20.4	2.2	27439.4	0.01	99.34
104.0-105.0	21.0	2.2	27441.7	0.01	99.35
105.0-106.0	21.7	2.3	27444.0	0.01	99.35
106.0-107.0	22.3	2.3	27446.3	0.01	99.36
107.0-108.0	22.9	2.4	27448.7	0.01	99.37

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	23.6	2.5	27451.1	0.01	99.38
109.0-110.0	24.3	2.5	27453.7	0.01	99.39
110.0-111.0	24.9	2.6	27456.2	0.01	99.40
111.0-112.0	25.6	2.6	27458.8	0.01	99.41
112.0-113.0	26.3	2.7	27461.5	0.01	99.42
113.0-114.0	27.0	2.7	27464.2	0.01	99.43
114.0-115.0	27.7	2.8	27467.0	0.01	99.44
115.0-116.0	28.5	2.8	27469.8	0.01	99.45
116.0-117.0	29.2	2.9	27472.7	0.01	99.46
117.0-118.0	29.9	2.9	27475.6	0.01	99.47
118.0-119.0	30.6	2.9	27478.5	0.01	99.48
119.0-120.0	31.3	3.0	27481.5	0.01	99.49
120.0-121.0	32.0	3.0	27484.5	0.01	99.50
121.0-122.0	32.6	3.1	27487.6	0.01	99.51
122.0-123.0	33.3	3.1	27490.7	0.01	99.52
123.0-124.0	34.1	3.1	27493.8	0.01	99.53
124.0-125.0	34.8	3.1	27496.9	0.01	99.55
125.0-126.0	35.5	3.2	27500.1	0.01	99.56
126.0-127.0	36.3	3.2	27503.3	0.01	99.57
127.0-128.0	37.0	3.2	27506.5	0.01	99.58
128.0-129.0	37.8	3.2	27509.8	0.01	99.59
129.0-130.0	38.6	3.3	27513.0	0.01	99.60
130.0-131.0	39.4	3.3	27516.3	0.01	99.62
131.0-132.0	40.1	3.3	27519.6	0.01	99.63
132.0-133.0	40.8	3.3	27522.9	0.01	99.64
133.0-134.0	41.6	3.3	27526.2	0.01	99.65
134.0-135.0	42.3	3.3	27529.5	0.01	99.66
135.0-136.0	43.0	3.3	27532.8	0.01	99.68
136.0-137.0	43.6	3.3	27536.1	0.01	99.69
137.0-138.0	44.2	3.3	27539.4	0.01	99.70
138.0-139.0	44.8	3.3	27542.6	0.01	99.71
139.0-140.0	45.4	3.2	27545.9	0.01	99.72
140.0-141.0	45.9	3.2	27549.1	0.01	99.73
141.0-142.0	46.4	3.2	27552.2	0.01	99.75
142.0-143.0	46.9	3.1	27555.4	0.01	99.76
143.0-144.0	47.4	3.1	27558.5	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	47.9	3.0	27561.5	0.01	99.78
145.0-146.0	48.3	3.0	27564.5	0.01	99.79
146.0-147.0	48.8	3.0	27567.5	0.01	99.80
147.0-148.0	49.3	2.9	27570.4	0.01	99.81
148.0-149.0	49.8	2.9	27573.2	0.01	99.82
149.0-150.0	50.2	2.8	27576.0	0.01	99.83
150.0-151.0	50.7	2.7	27578.8	0.01	99.84
151.0-152.0	51.1	2.7	27581.4	0.01	99.85
152.0-153.0	51.6	2.6	27584.0	0.01	99.86
153.0-154.0	52.1	2.6	27586.6	0.01	99.87
154.0-155.0	52.6	2.5	27589.1	0.01	99.88
155.0-156.0	53.1	2.4	27591.5	0.01	99.89
156.0-157.0	53.6	2.3	27593.8	0.01	99.90
157.0-158.0	54.1	2.3	27596.1	0.01	99.90
158.0-159.0	54.6	2.2	27598.3	0.01	99.91
159.0-160.0	55.1	2.1	27600.4	0.01	99.92
160.0-161.0	55.6	2.0	27602.4	0.01	99.93
161.0-162.0	56.0	1.9	27604.4	0.01	99.93
162.0-163.0	56.5	1.9	27606.3	0.01	99.94
163.0-164.0	56.9	1.8	27608.0	0.01	99.95
164.0-165.0	57.3	1.7	27609.7	0.01	99.95
165.0-166.0	57.8	1.6	27611.3	0.01	99.96
166.0-167.0	58.2	1.5	27612.8	0.01	99.97
167.0-168.0	58.6	1.4	27614.2	0.01	99.97
168.0-169.0	59.0	1.3	27615.5	0.00	99.97
169.0-170.0	59.3	1.2	27616.7	0.00	99.98
170.0-171.0	59.6	1.1	27617.7	0.00	99.98
171.0-172.0	60.0	1.0	27618.7	0.00	99.99
172.0-173.0	60.3	0.9	27619.6	0.00	99.99
173.0-174.0	60.5	0.8	27620.3	0.00	99.99
174.0-175.0	60.6	0.6	27621.0	0.00	99.99
175.0-176.0	60.8	0.5	27621.5	0.00	100.00
176.0-177.0	60.9	0.4	27621.9	0.00	100.00
177.0-178.0	61.0	0.3	27622.2	0.00	100.00
178.0-179.0	61.2	0.2	27622.4	0.00	100.00
179.0-180.0	61.2	0.1	27622.4	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	8194.6	8194.6	8194.6	8194.6	8194.6	8194.6	8194.6	8194.6	8194.6	8194.6
G1.0	8190.0	8206.0	8220.3	8234.8	8247.7	8258.6	8268.1	8274.7	8279.2	8281.4
G2.0	8184.3	8215.6	8244.2	8272.0	8296.7	8317.4	8334.9	8347.2	8355.3	8359.7
G3.0	8178.6	8224.4	8266.8	8308.7	8342.9	8375.7	8401.0	8419.5	8431.1	8437.7
G4.0	8171.2	8232.8	8290.0	8342.1	8388.4	8427.5	8460.0	8483.2	8498.4	8506.7
G5.0	8163.7	8239.7	8309.8	8373.8	8430.0	8476.6	8515.2	8542.6	8560.4	8570.5
G6.0	8155.4	8246.1	8328.1	8404.1	8467.2	8523.2	8567.2	8598.7	8620.1	8631.4
G7.0	8146.8	8251.4	8346.0	8431.2	8503.6	8563.9	8613.4	8648.0	8671.7	8684.7
G8.0	8137.2	8255.9	8362.5	8457.7	8535.8	8603.4	8656.7	8694.8	8718.5	8735.1
G9.0	8127.9	8260.0	8377.5	8480.1	8565.5	8638.4	8695.0	8735.9	8762.0	8779.4
G10.0	8118.3	8263.6	8392.0	8502.0	8594.1	8668.8	8729.2	8772.8	8801.9	8821.3
G11.0	8108.3	8267.1	8404.7	8523.0	8618.1	8698.3	8761.3	8806.3	8836.4	8856.2
G12.0	8098.2	8270.0	8416.6	8540.4	8640.3	8723.1	8788.2	8835.3	8868.0	8887.6
G13.0	8088.2	8272.2	8428.5	8558.5	8661.7	8746.7	8813.2	8862.2	8894.6	8916.9
G14.0	8078.9	8275.5	8439.3	8574.0	8680.0	8766.9	8834.3	8884.5	8919.1	8940.9
G15.0	8070.0	8278.4	8450.0	8589.0	8697.2	8784.7	8852.6	8903.3	8937.9	8961.4
G16.0	8061.2	8281.5	8461.0	8602.8	8713.1	8800.9	8868.8	8919.0	8955.0	8979.5
G17.0	8053.1	8285.0	8471.0	8616.2	8727.7	8814.2	8881.7	8932.3	8969.3	8993.0
G18.0	8045.9	8288.6	8481.0	8628.5	8739.8	8825.7	8892.6	8943.0	8979.5	9004.5
G19.0	8039.0	8292.5	8490.5	8640.5	8751.0	8836.1	8901.6	8950.4	8987.4	9013.3
G20.0	8032.5	8297.2	8501.3	8651.9	8761.0	8844.0	8908.1	8956.1	8993.1	9018.5
G21.0	8027.5	8302.7	8511.3	8662.4	8769.8	8850.2	8912.8	8959.9	8995.9	9022.1
G22.0	8022.9	8308.2	8521.1	8672.6	8777.9	8855.4	8915.0	8960.6	8995.9	9022.1
G23.0	8019.4	8315.6	8532.5	8682.6	8784.3	8857.8	8915.0	8959.7	8994.2	9019.2
G24.0	8017.7	8322.8	8542.8	8692.2	8789.1	8859.2	8913.3	8956.3	8989.3	9013.5
G25.0	8015.5	8330.4	8553.7	8700.8	8792.9	8858.0	8909.7	8950.4	8980.7	9003.5
G26.0	8015.8	8339.5	8565.2	8708.6	8795.3	8854.7	8903.1	8940.2	8967.6	8987.3
G27.0	8016.7	8349.5	8577.1	8716.7	8796.0	8849.7	8892.6	8924.9	8946.9	8965.7
G28.0	8018.6	8360.7	8589.5	8724.6	8795.3	8841.6	8878.3	8904.0	8920.3	8933.1
G29.0	8021.8	8372.0	8601.9	8731.5	8792.7	8830.2	8856.9	8874.8	8882.8	8891.2
G30.0	8026.5	8384.8	8614.6	8737.5	8788.6	8813.5	8829.1	8833.6	8829.8	8834.1
G31.0	8032.0	8398.0	8628.1	8743.2	8781.9	8792.8	8792.7	8781.6	8762.0	8759.6
G32.0	8038.3	8412.3	8641.7	8747.7	8772.9	8763.3	8741.8	8707.2	8672.6	8656.9
G33.0	8045.9	8427.8	8655.8	8751.5	8759.8	8726.7	8677.4	8614.0	8550.4	8522.4
G34.0	8053.8	8442.9	8669.6	8754.6	8742.9	8679.8	8593.9	8492.2	8398.1	8366.6
G35.0	8063.6	8459.1	8684.0	8756.5	8720.8	8618.1	8482.1	8329.6	8197.4	8152.2
G36.0	8073.4	8477.0	8697.8	8756.8	8691.7	8540.3	8341.1	8127.0	7948.8	7889.8

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:

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	8084.9	8494.4	8712.3	8755.8	8656.0	8446.8	8170.8	7886.9	7659.0	7583.1
G38.0	8095.9	8513.0	8726.2	8752.0	8612.2	8331.6	7965.1	7598.0	7314.5	7225.0
G39.0	8108.5	8532.4	8741.0	8745.8	8554.8	8190.5	7703.5	7236.7	6917.8	6795.1
G40.0	8121.4	8552.7	8755.0	8736.5	8488.1	8014.7	7412.4	6850.6	6464.9	6359.0
G41.0	8134.1	8573.2	8770.5	8724.1	8405.0	7819.8	7085.1	6439.0	6018.0	5884.8
G42.0	8147.7	8594.7	8786.5	8708.6	8308.6	7572.8	6692.9	5965.4	5518.6	5405.4
G43.0	8161.4	8617.6	8803.9	8690.0	8190.1	7301.5	6290.0	5498.2	5037.7	4924.8
G44.0	8174.3	8640.3	8820.8	8667.6	8057.0	6996.2	5864.3	5023.4	4567.3	4463.0
G45.0	8188.1	8663.2	8839.9	8639.8	7906.5	6651.1	5405.8	4538.7	4141.5	4034.2
G46.0	8201.5	8687.6	8859.5	8608.5	7728.4	6286.8	4945.6	4100.3	3762.3	3677.1
G47.0	8215.1	8711.9	8879.8	8571.8	7533.9	5913.4	4499.7	3730.8	3441.9	3388.0
G48.0	8229.0	8738.6	8901.2	8530.8	7316.0	5532.9	4084.4	3421.7	3190.4	3145.4
G49.0	8243.8	8766.1	8923.4	8482.7	7060.8	5142.4	3715.1	3162.1	2975.3	2939.5
G50.0	8259.8	8795.0	8945.6	8425.0	6805.6	4743.1	3397.8	2939.8	2788.9	2759.7
G51.0	8276.1	8827.0	8971.3	8361.4	6518.2	4365.0	3131.2	2751.5	2634.4	2603.4
G52.0	8294.3	8861.6	8996.9	8281.1	6224.4	3982.8	2912.7	2592.2	2488.7	2468.9
G53.0	8313.1	8900.0	9024.5	8194.1	5907.0	3653.7	2726.9	2452.2	2366.5	2350.0
G54.0	8334.4	8941.1	9055.8	8091.6	5595.4	3359.8	2563.3	2326.4	2255.0	2241.7
G55.0	8358.6	8987.4	9087.5	7969.6	5285.8	3099.0	2413.0	2208.2	2151.1	2139.2
G56.0	8383.9	9035.4	9122.3	7835.9	4956.8	2883.7	2277.0	2099.1	2058.6	2043.8
G57.0	8412.8	9088.4	9156.4	7681.5	4638.0	2692.8	2162.1	2005.4	1969.2	1955.5
G58.0	8446.0	9148.1	9193.1	7497.5	4325.6	2516.7	2044.8	1908.2	1879.6	1870.1
G59.0	8481.4	9211.1	9227.2	7299.7	4003.5	2365.4	1939.2	1818.8	1795.2	1785.4
G60.0	8521.6	9279.1	9258.7	7078.1	3718.3	2221.9	1836.5	1728.9	1706.8	1695.4
G61.0	8570.1	9359.1	9288.8	6845.5	3430.4	2093.4	1736.1	1641.7	1613.1	1590.5
G62.0	8625.6	9445.5	9312.6	6585.0	3172.8	1964.2	1640.8	1541.6	1505.7	1481.1
G63.0	8685.3	9539.4	9331.0	6325.7	2935.6	1846.1	1545.2	1437.7	1394.7	1369.5
G64.0	8754.4	9643.7	9340.8	6052.8	2713.8	1731.0	1441.9	1337.6	1268.5	1224.6
G65.0	8835.4	9761.4	9340.3	5765.9	2503.0	1615.8	1332.5	1236.5	1098.7	1041.6
G66.0	8924.1	9892.5	9326.5	5482.8	2306.1	1504.2	1236.2	1124.1	934.0	889.8
G67.0	9027.4	10033.5	9297.8	5189.4	2127.1	1380.0	1143.0	990.9	816.3	789.0
G68.0	9149.3	10198.3	9249.7	4879.6	1958.8	1268.1	1048.8	854.2	738.1	723.5
G69.0	9280.0	10371.6	9175.2	4578.8	1790.4	1165.3	958.2	756.1	681.1	668.8
G70.0	9423.0	10553.7	9074.6	4270.0	1639.5	1068.2	865.4	684.2	629.9	619.8
G71.0	9554.2	10749.5	8942.5	3970.9	1484.5	980.2	780.1	630.3	585.0	574.1
G72.0	9646.2	10900.9	8768.1	3659.4	1351.9	892.4	697.3	578.9	542.5	532.7
G73.0	9631.6	10943.1	8542.1	3373.4	1231.9	815.3	629.5	534.7	501.3	493.7

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 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	9453.6	10775.3	8207.9	3091.0	1114.5	743.6	570.5	493.3	463.5	456.3
G75.0	9060.1	10359.9	7754.3	2803.8	1009.0	674.6	517.8	453.6	426.7	419.5
G76.0	8469.5	9632.0	7078.2	2524.5	913.3	613.0	472.3	416.5	392.5	385.2
G77.0	7660.6	8687.1	6263.7	2226.1	814.7	553.5	428.8	380.2	358.0	349.3
G78.0	6777.8	7523.0	5349.8	1887.2	714.5	495.9	389.6	343.1	324.2	316.7
G79.0	5797.5	6273.2	4484.8	1565.8	627.8	442.1	352.5	310.5	291.4	283.1
G80.0	4719.0	5003.9	3688.5	1274.8	545.2	390.0	316.3	276.7	258.4	252.4
G81.0	3625.0	3725.9	2937.0	1036.4	471.2	341.0	279.9	242.7	227.5	219.8
G82.0	2690.8	2683.9	2280.2	847.2	402.6	292.2	245.4	210.9	195.9	188.9
G83.0	1932.3	1844.7	1750.1	690.6	338.6	248.9	211.4	179.0	165.0	159.2
G84.0	1299.4	1257.9	1299.1	550.3	277.6	205.1	175.0	148.6	135.7	128.2
G85.0	859.3	835.8	918.7	437.3	218.1	164.4	141.5	119.4	105.8	98.5
G86.0	525.2	573.2	622.9	330.1	165.9	124.2	107.0	90.3	77.3	70.2
G87.0	315.8	395.6	398.5	236.4	115.2	85.0	72.5	59.9	47.8	43.1
G88.0	175.0	254.0	229.7	149.7	68.3	50.5	38.1	32.3	24.3	20.7
G89.0	86.0	131.1	101.6	69.3	30.5	19.5	12.4	9.0	6.4	5.0
G90.0	37.0	32.5	23.1	17.4	12.4	8.8	6.7	5.2	5.0	4.3
G91.0	30.1	27.0	22.4	17.2	12.6	8.8	6.9	5.7	5.2	4.8
G92.0	30.6	27.2	22.4	17.4	13.1	9.5	7.1	5.7	5.2	4.8
G93.0	31.3	27.9	23.1	18.1	13.6	9.8	7.4	6.2	5.5	5.0
G94.0	32.8	28.9	24.3	19.1	14.3	10.2	7.8	6.4	5.5	5.2
G95.0	33.5	30.1	25.0	19.8	15.0	10.7	8.1	6.7	5.9	5.7
G96.0	34.7	31.3	25.8	20.5	15.5	11.4	8.6	7.4	6.2	6.2
G97.0	35.9	32.0	27.0	21.4	16.4	12.4	9.0	7.6	6.4	6.2
G98.0	36.8	33.0	27.7	22.2	16.9	12.6	9.5	7.8	6.9	6.4
G99.0	37.8	33.9	28.9	22.9	17.6	13.3	10.0	8.3	7.1	6.9
G100.0	39.0	35.1	29.3	23.8	18.3	13.6	10.5	8.6	7.6	7.1
G101.0	39.9	35.8	30.3	24.5	18.8	14.3	10.9	8.8	7.8	7.4
G102.0	40.9	36.8	31.2	25.3	19.8	15.0	11.4	9.3	8.1	7.8
G103.0	41.6	37.5	31.7	26.0	20.5	15.5	12.1	9.7	8.6	8.6
G104.0	42.1	38.2	32.7	26.7	21.2	15.9	12.6	10.2	9.0	8.6
G105.0	42.6	39.1	33.1	26.9	21.7	16.9	13.1	10.7	9.3	9.0
G106.0	43.5	39.6	34.1	27.9	22.1	17.6	13.6	11.2	9.7	9.5
G107.0	44.2	40.3	34.6	28.6	23.1	17.8	14.3	11.6	10.2	9.8
G108.0	44.9	40.8	35.1	29.3	23.6	18.3	14.7	12.1	10.7	10.2
G109.0	45.4	41.5	35.8	29.8	24.0	18.8	15.2	12.8	10.9	10.9
G110.0	46.1	41.8	36.5	30.3	24.8	19.7	15.9	13.1	11.6	11.4

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 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	46.4	42.5	37.0	31.0	25.2	20.2	16.2	13.6	12.4	11.7
G112.0	47.3	43.2	37.4	31.7	26.2	20.7	17.1	14.0	12.6	12.4
G113.0	48.0	43.9	38.2	32.4	26.7	21.4	17.4	14.7	13.1	12.8
G114.0	48.3	44.4	38.6	32.9	27.1	22.1	18.1	15.5	13.8	13.3
G115.0	49.0	45.1	39.6	33.4	27.9	22.8	18.8	15.9	14.3	13.6
G116.0	49.7	45.4	39.8	33.8	28.3	23.3	19.3	16.4	14.7	14.3
G117.0	50.2	46.1	40.5	34.3	29.0	24.0	20.0	17.1	15.5	15.0
G118.0	50.7	46.6	41.0	35.0	29.5	24.5	20.5	17.8	16.2	15.5
G119.0	51.4	46.8	41.5	35.5	30.2	25.0	21.2	18.3	16.6	15.9
G120.0	51.9	47.3	41.7	36.0	30.5	25.7	21.9	19.0	17.1	16.9
G121.0	52.3	48.0	42.2	36.5	31.2	26.4	22.6	19.3	17.6	17.6
G122.0	52.6	48.2	42.7	36.7	31.7	27.1	23.1	20.2	18.5	18.1
G123.0	53.1	48.7	43.2	37.4	32.1	27.4	23.5	20.9	19.3	18.6
G124.0	53.5	49.2	43.6	37.7	32.9	28.3	24.3	21.6	20.0	19.3
G125.0	54.0	49.4	44.1	38.4	32.9	28.6	25.2	22.3	20.7	20.0
G126.0	54.5	50.1	44.6	38.6	33.8	29.3	25.7	22.8	21.2	20.7
G127.0	55.0	50.6	45.1	39.3	34.3	30.0	26.2	23.5	21.9	21.4
G128.0	55.7	51.1	45.8	39.8	34.8	30.2	27.1	24.3	22.6	22.1
G129.0	56.4	51.8	46.3	40.5	35.5	31.2	27.6	25.0	23.3	22.8
G130.0	56.4	52.3	47.0	41.0	36.0	31.9	28.3	25.7	24.3	23.6
G131.0	56.9	53.2	47.5	41.5	36.4	32.6	29.3	26.4	24.7	24.0
G132.0	58.1	53.5	47.9	42.2	37.1	32.8	29.7	27.1	25.4	25.0
G133.0	58.3	54.0	48.4	42.7	38.1	33.8	30.4	27.3	26.4	25.7
G134.0	59.0	54.7	48.9	43.1	38.6	34.5	30.9	28.5	27.3	26.9
G135.0	59.5	54.9	49.4	43.8	39.0	35.0	31.6	29.2	27.8	27.4
G136.0	59.8	55.6	49.8	44.6	39.8	35.7	32.6	30.2	28.5	28.3
G137.0	60.0	55.9	50.3	44.8	40.2	36.2	32.8	30.7	29.2	29.0
G138.0	60.2	55.9	50.6	45.3	40.7	36.6	33.8	31.6	30.2	30.0
G139.0	60.5	56.1	50.8	45.8	41.4	37.4	34.5	32.3	31.1	30.7
G140.0	60.5	56.1	51.3	46.2	41.4	38.1	35.2	32.8	31.9	31.4
G141.0	60.5	56.1	51.5	46.5	42.4	38.8	35.9	33.8	32.8	32.4
G142.0	60.2	55.9	51.8	47.0	42.9	39.3	36.9	34.5	33.8	32.8
G143.0	60.5	56.1	52.0	47.4	43.1	40.0	37.3	35.2	34.2	34.3
G144.0	60.2	56.1	52.0	47.7	43.8	40.7	38.1	36.4	35.2	35.0
G145.0	60.2	56.1	52.2	47.9	44.5	41.4	38.8	36.9	36.1	35.7
G146.0	60.0	56.1	52.2	47.9	44.8	41.4	39.5	37.8	36.8	36.6
G147.0	60.0	56.1	52.5	48.6	45.5	42.4	40.2	38.5	37.6	37.4

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 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	60.0	55.9	52.7	49.1	45.5	43.1	40.9	39.2	38.5	38.3
G149.0	59.5	55.9	52.9	49.3	46.4	43.8	41.4	40.2	39.5	39.3
G150.0	59.8	55.9	52.9	49.6	46.7	44.3	42.3	40.9	40.2	40.2
G151.0	59.8	55.9	53.4	50.0	47.1	45.0	42.8	41.4	41.1	41.2
G152.0	59.3	56.1	53.4	50.8	47.6	45.7	43.8	42.3	41.6	41.6
G153.0	59.3	56.6	53.9	50.8	48.1	46.2	44.2	43.5	42.5	42.6
G154.0	59.5	56.3	53.9	51.0	48.8	46.9	44.9	44.0	43.5	43.3
G155.0	59.5	56.8	54.1	51.5	49.3	47.4	45.9	44.9	44.2	44.3
G156.0	59.5	56.8	54.4	52.0	49.5	47.8	46.6	45.7	45.2	45.0
G157.0	59.5	56.8	54.6	52.4	50.2	48.8	47.3	46.4	45.6	45.7
G158.0	59.8	56.8	55.1	52.7	50.7	49.0	48.0	47.3	46.6	46.4
G159.0	59.5	57.3	55.1	52.9	51.4	50.0	48.8	47.8	47.5	47.6
G160.0	59.5	57.3	55.8	53.4	51.7	50.2	49.5	48.7	48.3	48.1
G161.0	59.5	57.5	56.0	53.9	52.1	50.9	50.2	49.5	49.0	48.8
G162.0	59.5	57.5	56.0	54.1	52.6	51.4	50.9	50.4	49.9	49.7
G163.0	59.5	57.8	55.8	54.6	53.3	52.1	51.4	51.1	50.9	50.2
G164.0	59.5	58.0	56.0	55.1	53.6	52.6	52.1	51.6	51.3	51.2
G165.0	59.5	58.2	56.5	55.8	54.3	53.3	52.8	52.5	52.1	52.1
G166.0	60.0	58.2	57.0	55.8	54.5	54.0	53.7	53.3	52.8	52.8
G167.0	60.0	58.5	57.2	55.8	55.2	54.7	54.2	54.0	53.7	53.8
G168.0	60.0	59.0	57.7	56.5	55.7	55.2	55.2	54.7	54.9	54.3
G169.0	60.2	58.7	58.0	56.5	55.7	55.7	55.6	55.6	55.6	55.0
G170.0	60.2	59.2	58.2	57.2	56.7	55.7	55.6	55.6	55.6	55.7
G171.0	60.5	59.2	58.7	57.7	57.1	56.4	56.4	56.3	56.3	56.1
G172.0	60.5	59.4	58.9	58.1	57.9	57.3	57.1	56.8	57.0	57.1
G173.0	60.5	59.7	59.1	58.6	58.1	57.6	57.8	57.5	57.8	57.6
G174.0	60.7	59.9	59.4	58.6	58.3	58.1	58.3	58.2	58.2	58.5
G175.0	60.7	59.9	59.6	59.1	58.8	58.5	58.5	59.0	59.0	58.8
G176.0	61.0	60.2	59.9	59.6	59.3	59.0	59.0	59.4	59.7	59.5
G177.0	61.0	60.2	60.1	59.8	59.8	59.2	59.5	59.7	59.9	60.2
G178.0	61.2	60.2	60.1	59.8	60.0	60.2	60.2	60.4	60.9	60.7
G179.0	61.2	60.4	60.3	60.3	60.5	60.4	60.6	60.9	61.1	60.9
G180.0	61.2	60.4	60.6	60.5	60.7	60.9	61.1	61.3	61.3	61.4

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 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	8194.6	8194.6	8194.6	8194.6	8194.6	8194.6	8194.6	8194.6	8194.6	8194.6
G1.0	8280.2	8277.6	8271.8	8264.0	8253.3	8241.2	8227.8	8213.8	8198.9	8183.1
G2.0	8358.2	8352.8	8341.7	8326.8	8308.0	8286.8	8259.4	8232.6	8202.5	8170.0
G3.0	8431.7	8427.5	8408.5	8391.2	8363.3	8329.1	8291.5	8249.7	8206.1	8157.8
G4.0	8504.0	8494.3	8474.9	8448.3	8413.5	8370.4	8322.9	8267.5	8208.9	8144.2
G5.0	8568.3	8556.9	8534.3	8503.2	8462.0	8410.1	8351.4	8284.1	8211.3	8130.6
G6.0	8626.5	8617.0	8589.0	8556.4	8509.1	8448.9	8379.9	8300.1	8213.9	8117.2
G7.0	8682.7	8669.1	8642.5	8604.0	8553.7	8486.6	8408.4	8316.9	8216.8	8102.9
G8.0	8730.7	8717.7	8689.3	8651.3	8594.6	8521.6	8435.3	8332.9	8219.4	8089.5
G9.0	8776.2	8765.0	8733.8	8693.4	8633.4	8555.8	8461.7	8349.5	8223.0	8075.7
G10.0	8818.7	8805.9	8776.1	8732.4	8670.0	8588.8	8489.2	8366.8	8226.6	8062.6
G11.0	8854.7	8844.0	8813.0	8770.6	8707.1	8622.3	8515.1	8383.5	8230.9	8049.9
G12.0	8888.4	8876.8	8847.4	8804.4	8740.1	8653.0	8540.6	8401.3	8235.7	8038.4
G13.0	8916.7	8907.5	8878.1	8837.4	8773.6	8684.9	8567.9	8419.6	8242.1	8026.7
G14.0	8942.0	8933.4	8905.9	8866.7	8804.0	8715.3	8595.0	8438.3	8249.3	8016.7
G15.0	8963.4	8956.3	8929.9	8894.0	8833.3	8744.0	8621.8	8457.6	8257.2	8007.2
G16.0	8982.2	8975.3	8952.7	8919.2	8862.0	8774.9	8649.6	8479.4	8266.5	7999.0
G17.0	8998.1	8992.4	8972.5	8942.3	8890.1	8803.7	8677.0	8500.6	8275.9	7991.2
G18.0	9010.0	9005.3	8988.4	8962.7	8915.5	8832.0	8706.0	8523.4	8286.6	7984.5
G19.0	9018.5	9016.0	9002.0	8982.2	8939.5	8861.0	8734.2	8546.2	8299.3	7979.2
G20.0	9025.2	9024.3	9012.9	8998.4	8962.1	8888.8	8762.5	8571.2	8311.9	7975.2
G21.0	9028.1	9028.8	9021.5	9013.1	8984.7	8915.9	8792.0	8595.2	8326.8	7971.8
G22.0	9028.3	9031.4	9027.2	9026.0	9004.9	8944.1	8821.7	8620.1	8341.1	7969.2
G23.0	9025.5	9029.5	9030.0	9036.4	9024.9	8971.0	8852.3	8646.7	8357.8	7968.0
G24.0	9019.3	9024.3	9029.5	9044.3	9043.2	8997.6	8882.0	8673.1	8373.9	7967.5
G25.0	9009.3	9015.7	9026.0	9050.2	9060.0	9024.7	8911.7	8699.7	8391.3	7968.7
G26.0	8992.9	9002.2	9019.1	9053.5	9076.5	9051.1	8943.1	8728.0	8410.2	7971.4
G27.0	8969.5	8981.9	9005.8	9054.0	9090.7	9076.3	8972.8	8756.0	8428.8	7974.7
G28.0	8938.4	8954.6	8987.9	9050.7	9104.3	9100.8	9003.5	8785.9	8448.4	7979.0
G29.0	8896.3	8918.4	8963.7	9044.0	9115.7	9126.9	9035.5	8815.2	8469.9	7984.2
G30.0	8840.6	8867.0	8930.6	9033.3	9125.4	9150.7	9066.7	8845.1	8491.9	7990.9
G31.0	8764.5	8805.2	8885.9	9017.2	9133.3	9173.5	9098.5	8876.0	8513.5	7998.3
G32.0	8670.1	8721.2	8832.0	8994.4	9139.0	9197.7	9129.4	8906.4	8535.4	8006.9
G33.0	8542.1	8620.6	8759.7	8964.9	9141.6	9220.1	9162.2	8939.4	8559.6	8015.3
G34.0	8386.3	8491.9	8673.2	8927.3	9141.8	9242.2	9194.5	8971.7	8582.3	8025.5
G35.0	8193.6	8326.1	8566.6	8876.4	9137.5	9265.2	9227.1	9003.6	8606.0	8035.6
G36.0	7948.9	8123.0	8431.8	8812.7	9129.7	9286.8	9261.5	9037.3	8631.1	8046.3

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 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	7663.2	7889.9	8274.2	8738.3	9117.8	9308.2	9294.8	9071.1	8654.2	8056.6
G38.0	7311.1	7614.4	8075.7	8646.8	9100.2	9329.4	9329.0	9103.8	8678.6	8066.6
G39.0	6925.5	7290.2	7850.1	8535.5	9076.2	9350.3	9366.1	9138.5	8702.8	8077.1
G40.0	6509.3	6913.4	7578.8	8397.1	9046.5	9371.7	9401.0	9171.3	8724.5	8087.6
G41.0	6053.0	6508.0	7288.1	8236.9	9009.4	9391.2	9437.6	9204.6	8746.5	8096.9
G42.0	5587.1	6082.2	6950.5	8054.5	8963.5	9411.1	9473.7	9237.1	8767.3	8106.5
G43.0	5089.9	5639.3	6585.5	7844.6	8908.6	9429.9	9510.1	9269.4	8787.6	8114.8
G44.0	4623.5	5185.5	6198.2	7606.4	8843.0	9447.0	9547.4	9301.5	8806.3	8123.4
G45.0	4198.4	4715.4	5783.8	7330.6	8762.0	9463.7	9586.4	9333.4	8824.9	8132.5
G46.0	3814.5	4273.7	5361.6	7027.7	8666.7	9477.9	9626.3	9366.1	8843.3	8140.4
G47.0	3501.0	3891.2	4947.0	6711.3	8556.8	9490.5	9666.2	9398.0	8861.0	8150.2
G48.0	3227.6	3568.4	4516.4	6379.2	8428.0	9501.2	9706.6	9431.2	8879.7	8159.5
G49.0	3007.1	3294.1	4128.0	6013.3	8270.4	9510.5	9752.9	9467.8	8898.1	8169.5
G50.0	2815.9	3058.8	3788.0	5668.5	8103.8	9516.9	9797.1	9503.7	8918.8	8179.3
G51.0	2655.6	2866.2	3479.6	5300.8	7903.6	9520.2	9847.7	9544.1	8939.4	8190.0
G52.0	2510.5	2684.9	3224.3	4939.6	7684.7	9519.3	9900.3	9585.2	8963.1	8202.0
G53.0	2376.5	2534.6	2996.8	4587.5	7445.8	9514.5	9956.3	9630.6	8988.4	8212.7
G54.0	2260.7	2398.5	2808.7	4245.9	7182.9	9502.4	10017.2	9679.8	9015.4	8224.9
G55.0	2151.8	2270.3	2635.9	3915.4	6895.5	9482.9	10084.7	9734.6	9046.7	8237.5
G56.0	2055.2	2157.8	2487.8	3629.2	6594.6	9452.2	10158.6	9795.5	9081.2	8250.4
G57.0	1961.2	2050.0	2348.9	3365.7	6294.4	9408.8	10236.3	9859.6	9117.0	8265.0
G58.0	1866.3	1943.0	2214.4	3121.6	5991.1	9351.0	10319.4	9929.7	9158.6	8280.3
G59.0	1777.1	1842.8	2091.7	2911.9	5666.4	9274.0	10411.9	10012.4	9203.1	8296.5
G60.0	1684.3	1742.7	1976.1	2714.6	5364.5	9173.5	10505.5	10098.6	9252.1	8313.5
G61.0	1589.2	1645.9	1858.0	2539.3	5046.2	9051.8	10612.0	10200.3	9308.5	8331.4
G62.0	1481.7	1545.0	1745.3	2364.8	4742.4	8894.2	10720.6	10310.8	9372.8	8348.8
G63.0	1372.7	1430.6	1635.0	2207.7	4446.2	8718.8	10831.8	10430.6	9440.7	8366.0
G64.0	1265.9	1325.7	1522.0	2056.0	4152.9	8515.9	10946.5	10559.6	9515.0	8381.3
G65.0	1132.7	1229.1	1402.5	1907.2	3863.4	8286.3	11057.3	10701.9	9599.6	8394.1
G66.0	981.2	1137.8	1291.4	1771.2	3592.2	8045.3	11155.2	10850.9	9685.7	8400.4
G67.0	849.9	1039.8	1192.5	1633.5	3311.9	7777.5	11241.2	11018.8	9774.8	8394.6
G68.0	759.5	931.5	1102.2	1492.8	3056.9	7475.4	11309.9	11168.8	9853.2	8370.3
G69.0	697.4	829.5	1011.4	1370.8	2811.6	7163.4	11339.3	11281.1	9894.1	8322.5
G70.0	646.8	739.8	932.4	1257.7	2572.2	6827.8	11302.7	11303.7	9867.8	8232.3
G71.0	597.0	670.3	851.4	1155.2	2333.1	6481.1	11145.9	11161.6	9723.7	8078.1
G72.0	553.3	611.8	776.2	1053.0	2112.9	6082.1	10813.9	10807.1	9413.2	7844.3
G73.0	513.1	559.5	705.6	962.4	1908.5	5662.6	10253.4	10239.1	8939.9	7502.0

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 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	471.5	513.3	638.8	875.4	1710.3	5176.6	9441.6	9435.8	8314.1	7019.8
G75.0	433.4	470.8	576.1	791.2	1517.3	4612.4	8408.2	8508.9	7535.1	6425.8
G76.0	398.0	431.5	521.8	710.4	1314.7	3978.1	7288.5	7477.8	6670.3	5787.9
G77.0	362.5	392.3	469.5	625.3	1115.8	3338.8	6113.9	6329.0	5782.7	5076.7
G78.0	327.3	355.9	423.2	546.6	946.1	2710.4	4953.8	5076.6	4809.4	4399.2
G79.0	293.5	320.9	378.0	473.4	788.9	2133.9	3892.6	3921.2	3884.1	3726.9
G80.0	261.4	284.7	334.3	404.9	663.0	1655.0	3045.0	2928.6	3017.3	3112.6
G81.0	228.1	249.3	289.8	341.4	545.0	1275.7	2291.2	2051.9	2229.7	2522.9
G82.0	196.0	216.5	248.2	288.4	447.8	990.8	1697.6	1406.3	1586.7	1997.5
G83.0	165.6	182.9	205.7	237.7	362.5	761.2	1221.4	926.6	1100.3	1497.6
G84.0	133.7	148.9	168.8	185.7	281.4	562.3	797.9	629.6	736.0	1109.9
G85.0	103.7	117.7	127.4	139.8	209.2	404.2	516.4	438.6	468.3	669.4
G86.0	74.9	84.0	89.6	94.6	145.2	276.4	332.7	309.6	278.7	346.2
G87.0	47.1	52.1	55.2	56.8	87.9	149.2	195.3	190.5	149.9	174.0
G88.0	21.6	23.5	24.7	25.9	42.8	59.4	80.8	88.4	60.7	73.8
G89.0	5.0	5.7	6.7	9.3	12.4	17.6	22.3	27.6	22.7	25.5
G90.0	4.5	5.2	6.4	8.8	12.6	16.9	21.4	25.4	21.3	20.1
G91.0	4.8	5.5	6.9	9.5	13.1	17.8	22.6	26.6	22.5	21.2
G92.0	5.2	5.9	7.4	9.7	13.8	18.8	23.3	27.3	23.7	22.4
G93.0	5.5	6.2	7.6	10.7	14.5	19.5	24.2	28.5	24.4	23.2
G94.0	5.7	6.7	8.3	11.4	15.5	20.2	25.2	29.5	25.3	24.1
G95.0	5.9	6.7	8.6	11.4	15.9	20.9	25.9	30.6	26.1	25.1
G96.0	6.4	7.1	9.0	12.1	16.4	21.9	27.1	31.6	27.0	26.0
G97.0	6.9	7.6	9.5	12.8	17.1	23.1	27.8	32.6	27.7	27.0
G98.0	6.9	7.8	10.0	13.8	18.1	23.5	28.8	32.8	28.9	27.7
G99.0	7.4	8.3	10.2	14.0	19.0	24.2	29.7	34.2	29.6	28.6
G100.0	7.6	8.8	10.7	15.0	19.5	25.0	30.4	34.7	30.4	29.4
G101.0	8.1	9.3	11.4	15.2	20.0	25.9	31.4	35.6	31.1	29.8
G102.0	8.3	9.8	11.9	16.2	20.9	26.6	32.1	36.6	31.6	30.6
G103.0	8.8	10.0	12.4	16.6	21.6	27.3	32.6	37.1	32.3	31.0
G104.0	9.3	10.5	13.1	17.1	22.3	28.0	33.3	38.0	33.0	31.8
G105.0	9.8	10.9	13.8	17.8	22.8	28.5	34.0	38.5	33.7	32.5
G106.0	10.0	11.7	14.0	18.5	23.5	29.5	34.5	39.0	34.2	33.0
G107.0	10.5	11.9	15.0	19.0	24.2	29.9	35.4	39.7	34.9	33.4
G108.0	11.2	12.6	15.2	19.5	25.0	30.7	36.1	40.4	35.6	34.1
G109.0	11.4	13.1	15.9	20.2	25.4	31.4	36.6	40.9	36.3	34.9
G110.0	11.9	13.8	16.4	20.7	25.9	32.1	37.3	41.6	36.8	35.6

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 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	12.6	14.3	17.1	21.4	26.6	32.8	37.8	41.6	37.5	36.5
G112.0	13.1	14.8	17.8	22.1	27.3	32.8	38.7	42.5	38.2	36.8
G113.0	13.3	15.5	18.5	22.6	27.8	33.5	39.2	43.2	38.7	38.0
G114.0	14.0	15.7	18.8	23.3	28.5	34.2	39.7	44.0	39.4	38.4
G115.0	14.5	16.7	19.5	23.8	29.2	35.2	40.4	44.4	40.2	39.1
G116.0	15.2	17.1	20.2	24.7	29.5	35.6	41.3	44.9	41.1	40.1
G117.0	15.7	17.8	20.7	25.2	30.7	36.6	41.3	45.9	41.8	40.8
G118.0	16.2	18.3	21.4	25.9	31.1	36.8	41.8	46.3	42.1	41.5
G119.0	16.9	18.8	22.1	26.4	31.6	37.6	42.8	46.8	42.8	42.0
G120.0	17.6	19.5	22.8	27.1	32.3	38.0	43.5	47.5	43.3	43.0
G121.0	18.3	20.2	23.3	27.8	32.6	38.7	43.7	47.8	43.7	43.5
G122.0	18.8	21.2	24.0	28.3	33.5	39.5	44.4	48.2	44.5	44.2
G123.0	19.5	21.9	24.7	29.0	34.0	39.9	44.7	48.9	44.9	44.9
G124.0	20.5	22.4	25.4	29.7	34.7	40.4	45.4	49.7	45.9	45.8
G125.0	20.9	23.1	26.4	30.4	35.4	41.1	45.9	50.1	46.6	46.8
G126.0	21.6	23.5	27.1	31.1	35.9	41.6	46.6	50.8	47.6	47.5
G127.0	22.4	24.3	27.6	32.1	36.4	41.6	47.1	51.3	48.5	48.5
G128.0	23.1	25.2	28.3	32.3	37.1	42.3	47.5	52.0	49.7	49.7
G129.0	24.0	25.7	29.0	33.0	37.8	43.0	47.8	52.5	50.9	50.4
G130.0	24.7	26.6	29.5	33.5	38.3	43.5	48.5	53.2	51.9	51.6
G131.0	25.2	27.1	30.4	34.2	38.8	44.0	49.0	53.5	52.6	52.5
G132.0	25.9	28.1	31.1	35.0	39.5	44.7	49.4	53.9	53.5	53.5
G133.0	26.9	28.8	31.6	35.7	39.9	44.9	49.7	54.4	54.5	54.2
G134.0	27.8	29.7	32.3	36.1	40.6	45.4	50.1	54.9	55.2	54.9
G135.0	28.3	30.2	32.6	36.8	41.4	45.9	50.4	55.1	55.9	56.1
G136.0	29.0	30.9	33.8	37.6	41.6	46.3	50.8	55.4	56.4	56.1
G137.0	30.0	31.6	34.5	38.0	42.1	46.8	51.1	55.8	56.4	56.6
G138.0	30.7	32.4	35.2	38.8	42.5	47.1	51.3	56.1	56.4	57.1
G139.0	31.6	33.3	35.9	39.5	43.0	47.8	51.6	55.8	56.9	57.3
G140.0	32.6	34.3	36.6	40.2	43.5	47.5	51.8	55.8	56.9	57.5
G141.0	32.8	34.7	37.3	40.7	44.0	48.2	51.8	55.8	57.1	57.8
G142.0	34.0	35.7	37.8	41.1	44.5	48.5	52.3	55.8	56.7	57.5
G143.0	34.7	36.4	38.8	41.4	44.9	48.7	52.3	55.8	57.4	57.8
G144.0	35.7	37.1	39.5	42.3	45.4	49.2	52.5	55.8	56.9	57.5
G145.0	36.6	38.1	39.9	42.8	45.9	49.4	52.5	55.8	56.7	57.8
G146.0	37.1	38.5	40.7	43.5	46.4	49.7	52.5	55.8	56.7	57.8
G147.0	38.1	39.5	41.4	43.7	46.8	49.9	53.0	55.8	56.4	57.8

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:

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	39.0	40.4	41.8	44.7	47.1	50.4	53.2	55.8	56.4	58.0
G149.0	39.7	41.2	43.0	45.2	47.8	50.6	53.2	55.8	56.7	57.8
G150.0	40.9	41.9	43.5	45.6	48.3	51.1	53.5	55.8	56.4	58.0
G151.0	41.4	42.6	44.0	46.4	48.5	51.6	53.9	55.8	57.1	58.0
G152.0	42.1	43.3	44.7	46.8	49.2	51.8	54.2	56.1	57.1	58.5
G153.0	43.1	44.2	45.6	47.5	49.4	52.3	54.4	56.3	57.1	58.0
G154.0	43.8	45.0	46.1	48.0	50.2	52.5	54.9	56.6	57.1	58.5
G155.0	44.7	45.7	46.8	48.5	50.6	52.8	55.1	56.6	57.1	58.5
G156.0	45.7	46.1	47.5	49.2	51.1	53.2	55.6	57.3	57.1	58.7
G157.0	46.4	47.1	48.3	49.9	51.6	53.9	55.6	57.3	57.1	58.7
G158.0	47.1	48.1	48.7	50.2	52.1	54.2	55.6	57.5	57.4	58.7
G159.0	47.8	48.8	49.7	50.9	52.5	54.4	55.6	57.5	57.6	59.0
G160.0	48.5	49.5	50.2	51.6	53.0	54.9	56.6	57.7	57.4	59.0
G161.0	49.5	50.0	50.9	52.1	53.5	55.8	56.6	58.2	57.6	59.4
G162.0	50.0	50.7	51.4	52.8	54.0	55.8	57.0	58.4	57.6	59.2
G163.0	50.9	51.4	52.1	53.3	54.2	55.8	57.5	58.9	57.8	59.4
G164.0	51.6	52.3	52.8	53.7	54.9	55.8	57.5	58.9	57.8	59.4
G165.0	52.1	52.8	53.5	54.4	55.6	56.6	58.0	59.4	58.1	59.7
G166.0	53.0	53.5	54.2	55.2	55.6	57.0	58.2	59.6	58.6	59.9
G167.0	53.8	54.2	54.7	55.6	56.1	57.8	58.5	59.9	58.8	59.9
G168.0	54.7	54.9	55.6	55.6	56.8	58.0	58.9	59.9	59.0	59.9
G169.0	55.2	55.7	55.6	56.1	57.3	58.2	59.2	60.1	59.3	59.9
G170.0	55.7	55.9	56.6	56.8	57.5	58.7	59.4	60.3	59.8	60.2
G171.0	56.1	56.8	56.8	57.5	58.0	58.7	59.4	60.6	59.8	60.2
G172.0	57.3	57.3	57.5	58.0	58.7	59.4	59.9	61.1	60.2	60.4
G173.0	57.8	58.3	58.2	58.7	59.0	59.9	60.1	61.1	60.2	60.4
G174.0	58.8	58.5	58.7	59.2	59.4	60.1	60.4	61.3	60.5	60.2
G175.0	59.0	59.2	59.2	59.4	59.7	60.4	60.6	61.3	60.7	60.4
G176.0	59.5	59.5	59.4	60.2	60.4	60.8	61.1	61.8	60.7	60.4
G177.0	59.9	60.2	60.2	60.4	60.4	61.1	61.1	61.5	60.7	60.4
G178.0	60.7	60.7	60.6	60.6	60.9	61.3	61.3	61.8	60.7	60.4
G179.0	61.1	60.9	61.1	61.1	61.3	61.8	61.5	61.8	61.0	60.4
G180.0	61.4	61.6	61.6	61.8	61.6	61.8	61.8	62.0	61.2	60.2

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 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	8194.6	8194.6	8194.6	8194.6	8194.6	8194.6	8194.6	8194.6	8194.6	8194.6
G1.0	8165.5	8152.6	8136.2	8127.7	8118.2	8109.9	8105.4	8103.9	8100.4	8108.5
G2.0	8137.8	8109.5	8079.1	8058.0	8037.6	8022.2	8012.7	8009.0	8006.9	8019.3
G3.0	8108.9	8064.9	8019.6	7981.6	7953.9	7926.1	7911.0	7910.7	7909.1	7921.3
G4.0	8078.2	8016.8	7955.3	7906.4	7863.0	7830.1	7809.7	7802.2	7801.9	7824.2
G5.0	8047.7	7970.1	7892.0	7828.1	7772.7	7730.5	7698.7	7687.8	7695.0	7722.4
G6.0	8016.7	7918.4	7826.5	7743.1	7674.0	7621.1	7588.4	7574.5	7584.0	7611.3
G7.0	7984.2	7869.5	7756.3	7655.8	7576.9	7512.9	7468.3	7458.2	7463.4	7502.1
G8.0	7952.5	7816.4	7688.2	7570.1	7471.3	7396.7	7349.7	7337.3	7344.7	7384.4
G9.0	7920.8	7765.6	7617.7	7482.6	7368.8	7282.3	7228.7	7207.9	7223.1	7269.7
G10.0	7886.9	7713.9	7542.7	7392.6	7262.5	7165.1	7098.0	7080.4	7091.3	7150.5
G11.0	7855.7	7659.3	7469.4	7295.8	7149.8	7039.3	6971.3	6944.0	6964.6	7024.7
G12.0	7824.9	7606.6	7396.3	7203.0	7040.6	6917.8	6841.2	6812.5	6834.7	6902.4
G13.0	7792.2	7554.5	7317.5	7104.0	6929.6	6787.8	6703.6	6678.5	6696.7	6771.8
G14.0	7762.2	7498.9	7239.8	7009.0	6811.8	6663.7	6571.4	6537.0	6564.9	6647.0
G15.0	7730.9	7447.2	7165.1	6913.8	6698.9	6537.2	6436.7	6400.6	6423.6	6520.9
G16.0	7701.4	7392.9	7090.3	6813.2	6579.2	6402.9	6293.8	6254.5	6287.6	6387.0
G17.0	7671.8	7341.4	7012.2	6716.8	6463.7	6272.8	6147.4	6113.0	6142.7	6250.7
G18.0	7644.4	7287.8	6938.2	6620.7	6347.6	6142.1	6007.3	5969.5	6003.1	6120.1
G19.0	7617.7	7238.0	6864.4	6519.8	6225.4	6002.5	5864.9	5817.2	5862.3	5988.8
G20.0	7590.5	7186.5	6788.2	6418.9	6108.1	5861.8	5713.5	5669.5	5712.2	5848.9
G21.0	7566.2	7138.6	6715.8	6322.7	5982.3	5724.1	5565.9	5518.9	5566.1	5713.8
G22.0	7543.0	7092.1	6645.1	6226.4	5862.2	5585.0	5414.5	5357.8	5417.5	5576.3
G23.0	7520.1	7044.9	6571.0	6123.8	5733.5	5436.2	5253.8	5200.3	5258.6	5430.7
G24.0	7499.6	7002.3	6502.9	6027.7	5611.3	5294.7	5099.3	5034.7	5097.8	5290.6
G25.0	7480.0	6961.5	6432.7	5932.5	5489.3	5143.7	4935.9	4876.7	4944.3	5150.5
G26.0	7462.4	6920.5	6363.4	5831.1	5357.1	4997.3	4769.3	4706.6	4780.0	4999.4
G27.0	7446.7	6882.9	6298.2	5733.3	5229.1	4848.7	4609.6	4543.9	4620.8	4853.1
G28.0	7433.1	6845.7	6233.4	5630.5	5101.4	4700.1	4451.2	4383.0	4464.3	4701.4
G29.0	7420.7	6811.4	6169.1	5532.0	4966.8	4545.6	4295.5	4217.9	4303.5	4556.5
G30.0	7410.2	6778.2	6103.4	5430.4	4833.8	4394.8	4138.7	4059.5	4154.6	4409.3
G31.0	7401.1	6747.7	6041.5	5331.6	4705.9	4251.7	3992.0	3911.7	4007.8	4269.6
G32.0	7393.2	6718.2	5976.1	5228.3	4580.1	4111.7	3842.5	3769.4	3859.7	4126.7
G33.0	7387.0	6687.9	5914.4	5129.3	4447.1	3967.6	3704.1	3625.7	3723.1	3992.3
G34.0	7381.6	6660.0	5848.7	5030.6	4322.3	3835.2	3564.3	3493.0	3583.3	3856.2
G35.0	7377.3	6631.2	5787.5	4927.5	4194.3	3699.6	3436.7	3360.2	3457.2	3730.4
G36.0	7373.0	6604.3	5722.3	4823.8	4071.6	3573.4	3305.9	3236.5	3326.8	3599.8

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:

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	7370.1	6575.4	5659.4	4725.0	3944.6	3444.1	3185.6	3112.5	3207.2	3478.2
G38.0	7366.3	6549.0	5597.0	4625.3	3825.7	3325.2	3070.8	3000.5	3092.8	3360.2
G39.0	7363.4	6519.9	5531.3	4520.1	3703.4	3205.4	2955.1	2889.1	2977.6	3241.3
G40.0	7360.1	6493.7	5465.8	4421.2	3591.0	3095.5	2851.7	2788.2	2868.0	3132.1
G41.0	7356.5	6466.5	5401.5	4320.5	3480.1	2990.0	2748.0	2690.9	2768.6	3027.0
G42.0	7353.9	6438.2	5333.7	4215.8	3366.4	2883.4	2654.1	2594.1	2673.4	2920.4
G43.0	7350.6	6410.3	5267.3	4109.4	3261.1	2781.5	2559.3	2506.8	2579.7	2817.2
G44.0	7347.2	6380.0	5199.2	4009.7	3154.5	2688.7	2474.6	2420.2	2493.8	2723.4
G45.0	7343.9	6349.3	5127.0	3906.7	3052.7	2597.9	2391.4	2338.8	2409.4	2631.1
G46.0	7340.3	6318.5	5052.3	3808.4	2958.3	2514.7	2311.8	2264.3	2329.0	2546.7
G47.0	7337.2	6286.4	4978.5	3706.8	2863.2	2436.2	2239.3	2190.1	2255.5	2462.2
G48.0	7332.9	6250.4	4902.0	3610.4	2775.7	2357.8	2170.1	2121.3	2185.5	2385.9
G49.0	7328.1	6213.2	4820.4	3512.1	2693.2	2286.7	2101.2	2053.3	2115.1	2310.5
G50.0	7322.9	6172.2	4740.6	3420.8	2610.6	2216.6	2034.9	1990.7	2052.6	2242.5
G51.0	7315.3	6128.8	4654.9	3325.1	2535.5	2148.1	1972.8	1928.6	1987.4	2173.9
G52.0	7306.7	6079.0	4569.9	3234.9	2458.7	2084.6	1911.7	1864.6	1926.3	2110.0
G53.0	7295.9	6027.1	4479.7	3145.2	2388.5	2023.3	1848.5	1804.4	1866.3	2049.3
G54.0	7282.1	5970.1	4393.5	3059.0	2319.1	1961.2	1789.1	1742.1	1805.2	1987.5
G55.0	7265.4	5906.2	4301.1	2971.0	2254.1	1902.0	1727.5	1683.1	1743.8	1930.6
G56.0	7246.3	5836.4	4207.3	2884.8	2187.8	1840.2	1669.2	1621.2	1686.0	1871.6
G57.0	7223.4	5763.0	4115.9	2804.4	2125.2	1780.5	1606.5	1561.5	1627.7	1812.1
G58.0	7195.3	5679.4	4022.1	2720.4	2059.1	1716.6	1541.8	1493.2	1564.0	1754.8
G59.0	7162.6	5594.5	3923.5	2644.0	1996.8	1653.8	1468.6	1415.2	1496.2	1694.9
G60.0	7125.9	5499.0	3827.1	2564.3	1930.4	1581.0	1371.4	1313.3	1417.0	1635.4
G61.0	7082.5	5402.4	3723.5	2488.4	1864.3	1496.6	1259.7	1200.3	1312.3	1570.5
G62.0	7029.1	5294.0	3621.3	2407.7	1790.1	1383.9	1133.7	1078.5	1196.2	1489.3
G63.0	6968.3	5185.6	3516.8	2329.2	1713.1	1261.3	1022.4	975.5	1078.7	1392.3
G64.0	6894.8	5074.0	3404.2	2249.2	1617.9	1128.4	921.6	888.4	967.9	1271.4
G65.0	6808.5	4950.6	3286.6	2160.7	1510.0	1011.6	835.3	809.6	872.3	1139.7
G66.0	6710.4	4821.2	3169.5	2066.0	1376.3	902.7	767.1	743.3	794.2	1017.6
G67.0	6592.1	4688.2	3044.5	1968.0	1235.3	815.7	707.9	689.3	730.3	904.9
G68.0	6444.0	4537.1	2906.4	1856.6	1087.3	742.5	654.9	640.5	673.9	807.6
G69.0	6268.3	4377.9	2761.1	1738.1	963.4	680.9	607.4	597.9	623.7	730.5
G70.0	6071.8	4189.6	2613.7	1596.7	855.0	627.4	565.8	556.3	580.2	669.9
G71.0	5834.9	3974.2	2446.9	1440.6	768.2	577.3	525.6	519.6	538.1	614.4
G72.0	5574.7	3736.8	2274.2	1289.1	691.4	532.3	487.1	482.7	500.7	565.0
G73.0	5280.2	3466.1	2070.0	1145.3	626.0	490.5	451.4	448.5	463.1	519.5

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 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	4936.3	3177.5	1860.9	1007.3	565.6	449.1	417.4	413.8	428.6	475.5
G75.0	4539.4	2858.1	1640.7	881.4	510.6	410.4	382.7	380.0	393.0	433.9
G76.0	4106.3	2507.8	1424.3	772.4	461.6	373.3	348.7	347.1	356.8	396.1
G77.0	3600.3	2015.2	1155.2	668.9	414.1	338.8	316.6	315.5	324.7	356.6
G78.0	3102.3	1376.5	898.6	578.7	367.7	301.7	284.6	284.8	293.8	321.6
G79.0	2567.6	903.5	665.5	494.2	326.8	269.4	255.5	254.8	262.4	285.7
G80.0	1995.7	613.7	482.6	408.6	284.7	236.8	225.6	225.1	234.1	253.1
G81.0	1425.2	460.4	355.2	331.7	246.4	206.1	198.7	196.3	205.0	221.2
G82.0	980.2	350.1	275.9	266.5	208.8	177.8	170.4	170.1	177.7	192.0
G83.0	644.4	273.4	213.8	213.5	171.2	147.9	142.4	141.3	149.6	162.0
G84.0	406.9	207.8	164.8	164.0	135.3	119.8	115.5	112.8	122.5	132.5
G85.0	268.5	153.2	120.7	122.3	101.3	92.2	87.5	84.9	93.5	104.0
G86.0	172.4	107.2	83.3	83.8	71.1	66.6	62.5	60.4	68.0	78.0
G87.0	100.4	68.2	53.1	52.8	44.7	43.3	39.5	37.6	44.5	52.8
G88.0	50.8	38.1	30.7	30.0	26.9	25.7	25.4	24.3	29.3	33.3
G89.0	23.4	21.7	18.3	15.7	11.4	8.3	6.2	5.5	10.2	15.7
G90.0	17.9	14.1	10.2	7.4	5.5	4.8	4.0	3.8	5.0	6.2
G91.0	18.8	15.0	10.7	7.1	5.0	4.3	4.0	3.8	4.0	4.3
G92.0	19.8	15.7	11.7	7.6	5.2	4.3	4.3	4.3	4.5	4.8
G93.0	20.5	16.7	12.4	8.1	5.5	4.5	4.5	4.3	4.3	4.8
G94.0	21.5	17.4	13.1	8.8	5.9	4.8	4.5	4.5	4.8	5.0
G95.0	22.4	18.4	13.8	9.0	6.4	5.0	5.0	4.5	5.0	5.2
G96.0	23.4	19.1	14.8	9.8	6.9	5.5	5.2	5.0	5.2	5.9
G97.0	24.6	20.0	15.5	10.9	7.1	5.9	5.7	5.5	5.2	5.9
G98.0	25.0	21.0	16.2	11.4	7.6	6.2	5.9	5.5	5.9	6.4
G99.0	25.8	21.9	17.1	12.1	8.3	6.7	5.9	6.2	6.2	6.9
G100.0	26.7	22.4	18.1	12.8	8.8	6.9	6.7	6.2	6.7	7.6
G101.0	27.4	22.9	18.8	13.6	9.3	7.4	6.9	6.7	6.9	8.1
G102.0	27.9	23.6	19.8	14.5	10.0	8.1	7.1	6.9	7.4	8.3
G103.0	28.9	24.5	20.5	15.2	10.7	8.8	7.6	7.4	7.8	8.8
G104.0	29.3	25.5	21.2	16.2	11.7	9.3	8.1	7.8	8.6	9.8
G105.0	29.8	26.2	22.1	17.1	12.4	9.7	8.6	8.6	8.8	10.5
G106.0	30.1	26.9	22.9	17.8	13.3	10.2	9.3	8.8	9.5	10.9
G107.0	31.2	27.6	23.6	18.6	14.0	10.9	10.0	9.5	10.2	11.4
G108.0	31.7	28.4	24.8	20.0	15.0	11.9	10.5	10.2	10.5	12.4
G109.0	32.7	29.3	25.5	20.7	15.7	12.6	11.2	10.9	11.4	13.1
G110.0	32.9	30.0	26.7	21.4	16.6	13.6	11.9	11.7	12.4	14.0

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	33.9	31.0	27.1	22.4	17.6	14.0	12.8	12.4	12.8	14.8
G112.0	34.8	31.9	28.6	23.3	18.3	15.0	13.6	13.1	13.6	15.7
G113.0	35.5	32.9	29.3	24.5	19.3	15.9	14.5	14.0	14.5	16.4
G114.0	36.5	33.4	30.0	25.2	20.2	16.9	15.5	14.8	15.7	17.6
G115.0	37.0	34.6	31.0	26.2	21.4	17.8	16.2	15.7	16.2	18.3
G116.0	38.2	35.3	31.9	27.1	22.4	18.8	17.1	16.4	17.1	19.3
G117.0	38.9	36.2	32.9	27.8	23.3	20.0	18.1	17.4	18.1	20.0
G118.0	39.8	36.9	33.3	29.0	24.3	20.4	19.0	18.3	19.3	20.9
G119.0	40.5	37.9	34.5	29.7	25.5	21.6	20.0	19.5	20.0	22.4
G120.0	41.5	38.9	35.5	30.7	26.2	22.8	20.9	20.0	20.9	23.1
G121.0	41.5	39.8	36.2	31.7	27.1	23.5	21.9	21.4	21.9	23.8
G122.0	42.9	40.5	36.9	32.6	28.1	24.7	22.8	22.4	23.1	25.0
G123.0	43.4	41.5	37.9	33.1	29.0	25.7	23.8	23.1	23.8	25.7
G124.0	44.4	42.4	38.6	34.3	30.0	27.1	24.7	24.3	25.0	26.9
G125.0	45.1	42.9	39.5	35.0	31.2	27.6	25.9	25.2	25.7	27.6
G126.0	46.3	43.8	40.5	35.9	31.9	28.8	27.1	26.2	26.9	28.8
G127.0	47.0	44.6	41.4	36.9	32.8	29.5	27.8	26.9	27.8	29.5
G128.0	47.7	45.3	41.9	37.6	33.5	30.7	28.8	28.1	28.5	30.7
G129.0	48.6	46.2	42.4	38.6	34.7	31.9	30.0	29.0	29.7	31.4
G130.0	49.6	47.0	43.1	39.3	35.4	32.8	30.7	30.2	30.9	32.4
G131.0	50.3	47.7	44.0	40.2	36.2	33.3	31.9	30.9	31.4	32.8
G132.0	51.0	48.4	44.8	40.9	37.1	34.2	32.8	31.9	32.4	33.8
G133.0	52.0	48.9	45.5	41.2	38.1	35.4	33.5	32.6	33.1	34.7
G134.0	52.5	49.6	46.0	42.4	38.8	36.1	34.2	33.5	34.2	35.7
G135.0	53.2	50.0	46.7	42.6	39.5	36.9	35.4	34.5	35.0	36.6
G136.0	53.9	50.8	47.1	43.3	40.4	37.8	36.4	35.4	36.2	37.1
G137.0	54.4	51.2	47.6	44.3	41.4	38.8	37.1	36.4	36.9	37.8
G138.0	54.9	52.0	48.3	44.7	41.6	39.5	38.0	37.4	37.8	39.0
G139.0	55.3	52.0	48.6	45.5	42.6	40.2	38.8	38.3	38.5	39.5
G140.0	56.0	52.4	49.3	46.2	43.3	41.4	39.7	38.8	39.5	40.4
G141.0	56.0	52.7	49.5	46.6	44.2	41.4	40.7	40.2	40.2	41.4
G142.0	55.8	53.1	50.0	47.1	44.7	42.8	41.4	40.9	41.2	41.6
G143.0	56.0	53.6	50.7	47.6	45.4	43.5	42.3	41.4	41.4	42.6
G144.0	56.0	53.9	51.2	48.5	46.4	44.5	43.3	42.4	42.3	43.5
G145.0	56.8	54.1	51.4	49.3	46.9	45.2	44.2	43.3	43.5	44.2
G146.0	57.0	54.6	51.9	49.5	47.6	45.9	44.9	44.0	44.0	45.0
G147.0	57.0	55.1	52.4	50.2	48.3	46.6	45.6	45.0	45.0	45.7

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 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	57.2	55.8	52.6	50.7	48.8	47.5	46.4	45.7	45.7	46.4
G149.0	57.5	55.8	53.3	51.4	49.5	48.3	47.3	46.4	46.6	47.3
G150.0	57.7	55.8	53.8	51.6	49.9	48.7	47.8	47.3	47.3	48.1
G151.0	57.7	55.8	54.5	52.1	50.9	49.5	48.3	48.1	48.1	49.0
G152.0	58.0	56.2	54.8	52.8	51.1	50.2	49.2	48.8	49.0	49.7
G153.0	58.2	56.7	55.2	53.3	52.1	50.4	49.9	49.5	49.7	50.4
G154.0	58.2	57.0	55.7	54.0	52.3	51.4	50.6	50.2	50.4	51.4
G155.0	58.4	57.4	55.7	54.7	53.0	52.1	51.3	51.2	51.4	52.3
G156.0	58.4	57.7	55.9	55.2	53.7	52.5	52.1	51.9	52.1	53.1
G157.0	58.7	57.9	56.7	55.7	54.5	53.5	53.0	52.6	53.0	53.8
G158.0	58.9	58.1	57.1	56.4	55.6	54.2	53.7	53.5	54.0	54.9
G159.0	59.1	58.4	57.4	56.4	55.6	55.2	54.7	54.5	54.9	55.7
G160.0	59.1	58.6	57.9	57.3	56.6	55.6	55.6	55.7	55.7	56.8
G161.0	59.4	58.9	58.1	57.8	57.1	56.6	56.3	55.9	56.8	57.6
G162.0	59.6	59.3	58.6	58.1	57.8	57.1	57.0	57.1	57.6	58.0
G163.0	59.6	59.6	59.1	58.8	58.3	58.0	57.8	57.8	58.5	59.0
G164.0	59.9	59.8	59.3	59.2	59.0	58.5	58.7	58.3	59.2	59.5
G165.0	59.9	60.1	59.8	59.7	59.5	59.2	59.2	59.0	59.7	60.2
G166.0	60.1	60.3	60.0	60.2	59.7	59.9	59.7	59.7	60.4	60.7
G167.0	60.3	60.3	60.2	60.4	60.6	60.2	60.4	60.7	60.9	61.4
G168.0	60.3	60.5	60.7	60.7	60.9	60.9	61.1	60.9	61.4	61.6
G169.0	60.3	60.8	61.0	61.2	61.4	61.3	61.3	61.6	61.8	61.8
G170.0	60.6	61.0	61.2	61.4	61.8	61.8	61.8	61.9	62.3	62.1
G171.0	60.6	61.0	61.4	61.6	62.1	61.8	62.3	62.3	62.6	62.6
G172.0	60.6	60.8	61.7	61.9	62.1	62.3	62.3	62.6	62.6	62.6
G173.0	60.6	61.0	61.4	61.9	62.1	62.3	62.5	62.8	62.8	62.8
G174.0	60.8	61.0	61.2	61.9	62.1	62.1	62.3	62.8	62.8	62.6
G175.0	60.8	61.0	61.7	61.6	62.1	62.3	62.5	62.8	62.6	62.6
G176.0	60.6	60.8	61.2	61.4	62.1	62.1	62.3	62.3	62.6	62.6
G177.0	60.8	60.8	61.0	61.4	61.8	62.1	62.3	62.3	62.3	62.1
G178.0	60.6	60.8	61.0	61.2	61.8	61.8	62.0	62.1	62.1	61.8
G179.0	60.8	60.5	60.7	61.2	61.4	61.3	61.8	61.9	61.6	61.8
G180.0	60.6	60.5	60.7	60.9	61.1	61.3	61.6	61.6	61.1	61.6

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 15)

Unit: cd

G\C	C300.0	C310.0	C320.0	C330.0	C340.0	C350.0	C360.0			
G0.0	8194.6	8194.6	8194.6	8194.6	8194.6	8194.6	8194.6			
G1.0	8111.4	8124.0	8134.0	8146.6	8160.4	8174.9	8190.0			
G2.0	8028.4	8050.3	8072.4	8097.4	8124.9	8155.1	8184.3			
G3.0	7942.1	7974.2	8004.4	8044.1	8089.3	8134.0	8178.6			
G4.0	7848.2	7891.2	7938.8	7992.6	8050.8	8111.7	8171.2			
G5.0	7755.0	7809.7	7870.6	7939.8	8013.3	8089.3	8163.7			
G6.0	7658.7	7721.0	7796.9	7881.8	7974.3	8066.5	8155.4			
G7.0	7554.8	7634.0	7724.9	7826.2	7932.2	8042.0	8146.8			
G8.0	7452.6	7540.3	7651.2	7769.4	7892.5	8018.0	8137.2			
G9.0	7348.0	7449.3	7572.3	7708.8	7851.7	7993.8	8127.9			
G10.0	7234.3	7356.1	7495.3	7646.1	7808.7	7968.6	8118.3			
G11.0	7125.0	7256.0	7413.5	7586.4	7766.8	7944.4	8108.3			
G12.0	7013.5	7159.2	7334.3	7525.8	7722.9	7917.8	8098.2			
G13.0	6895.1	7061.5	7254.2	7464.5	7681.1	7893.3	8088.2			
G14.0	6776.4	6958.3	7169.8	7400.8	7637.1	7867.9	8078.9			
G15.0	6662.3	6860.4	7089.0	7339.5	7595.3	7844.4	8070.0			
G16.0	6547.2	6756.2	7008.7	7274.6	7551.8	7821.1	8061.2			
G17.0	6423.6	6655.7	6922.9	7213.8	7510.0	7796.6	8053.1			
G18.0	6307.1	6555.6	6842.3	7152.7	7468.9	7774.3	8045.9			
G19.0	6190.2	6450.7	6757.4	7088.3	7426.6	7751.9	8039.0			
G20.0	6066.8	6351.3	6677.6	7028.4	7386.4	7729.8	8032.5			
G21.0	5948.1	6247.0	6594.4	6965.9	7347.2	7709.4	8027.5			
G22.0	5821.9	6146.9	6515.2	6907.4	7306.8	7689.4	8022.9			
G23.0	5699.9	6041.6	6436.5	6850.2	7269.7	7670.9	8019.4			
G24.0	5573.2	5942.2	6355.9	6791.5	7231.7	7653.8	8017.7			
G25.0	5452.0	5844.7	6281.1	6737.3	7197.7	7636.9	8015.5			
G26.0	5322.6	5741.1	6202.6	6681.4	7162.6	7621.0	8015.8			
G27.0	5197.6	5641.4	6129.2	6629.9	7130.5	7607.0	8016.7			
G28.0	5072.5	5542.1	6056.4	6580.4	7100.3	7594.7	8018.6			
G29.0	4940.8	5439.1	5981.8	6530.3	7069.9	7583.2	8021.8			
G30.0	4817.6	5336.9	5909.5	6482.3	7043.0	7573.0	8026.5			
G31.0	4686.9	5238.5	5840.8	6438.5	7018.6	7564.5	8032.0			
G32.0	4564.5	5141.9	5773.3	6396.2	6993.6	7557.3	8038.3			
G33.0	4436.8	5039.5	5703.4	6354.2	6972.2	7551.2	8045.9			
G34.0	4316.5	4942.7	5637.6	6315.9	6951.5	7545.2	8053.8			
G35.0	4199.0	4842.1	5569.1	6277.2	6933.2	7541.4	8063.6			
G36.0	4076.6	4745.6	5503.8	6241.0	6914.9	7538.3	8073.4			

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 16)

Unit: cd

G\C	C300.0	C310.0	C320.0	C330.0	C340.0	C350.0	C360.0			
G37.0	3960.1	4644.1	5438.9	6204.2	6898.8	7536.4	8084.9			
G38.0	3844.8	4548.5	5370.4	6169.3	6883.8	7534.3	8095.9			
G39.0	3727.1	4448.7	5306.0	6135.1	6869.1	7533.6	8108.5			
G40.0	3611.8	4354.8	5239.2	6099.4	6854.6	7533.1	8121.4			
G41.0	3503.2	4259.9	5174.8	6065.4	6841.0	7533.1	8134.1			
G42.0	3396.7	4160.8	5107.8	6029.1	6827.5	7533.4	8147.7			
G43.0	3288.5	4061.9	5043.6	5995.6	6815.4	7533.1	8161.4			
G44.0	3189.1	3967.7	4978.7	5960.1	6803.0	7533.6	8174.3			
G45.0	3087.8	3869.8	4911.2	5925.0	6791.1	7533.8	8188.1			
G46.0	2988.7	3776.8	4841.8	5891.2	6779.3	7534.3	8201.5			
G47.0	2897.4	3684.6	4774.0	5857.0	6768.1	7536.2	8215.1			
G48.0	2809.7	3588.8	4702.7	5821.1	6757.6	7537.2	8229.0			
G49.0	2722.4	3495.3	4633.5	5787.4	6747.2	7539.5	8243.8			
G50.0	2639.2	3408.5	4560.8	5750.5	6737.4	7542.6	8259.8			
G51.0	2562.9	3318.4	4489.3	5714.6	6728.6	7547.1	8276.1			
G52.0	2489.9	3233.3	4411.8	5675.4	6720.3	7552.4	8294.3			
G53.0	2416.2	3150.4	4337.1	5636.5	6711.5	7558.3	8313.1			
G54.0	2350.3	3069.8	4262.7	5596.3	6703.0	7565.9	8334.4			
G55.0	2284.2	2987.7	4182.9	5551.9	6694.7	7574.9	8358.6			
G56.0	2220.1	2907.4	4103.5	5504.6	6686.4	7585.2	8383.9			
G57.0	2160.4	2831.8	4026.0	5456.1	6676.6	7597.7	8412.8			
G58.0	2101.7	2753.6	3947.3	5403.1	6666.9	7610.8	8446.0			
G59.0	2041.5	2681.3	3865.5	5343.7	6655.0	7626.7	8481.4			
G60.0	1984.2	2607.8	3783.8	5283.5	6641.9	7643.8	8521.6			
G61.0	1923.1	2539.1	3704.1	5214.1	6626.0	7664.7	8570.1			
G62.0	1863.0	2466.4	3623.3	5142.8	6608.4	7687.8	8625.6			
G63.0	1800.9	2398.4	3536.1	5062.0	6588.5	7713.2	8685.3			
G64.0	1732.2	2326.3	3453.1	4977.2	6564.0	7743.4	8754.4			
G65.0	1654.9	2256.4	3362.6	4890.2	6533.3	7777.1	8835.4			
G66.0	1568.6	2178.7	3272.0	4793.3	6498.1	7813.9	8924.1			
G67.0	1460.7	2099.5	3170.0	4694.2	6452.3	7854.8	9027.4			
G68.0	1337.1	2011.6	3066.6	4583.4	6396.7	7898.3	9149.3			
G69.0	1191.6	1920.3	2950.4	4469.8	6321.4	7939.9	9280.0			
G70.0	1053.0	1815.9	2830.6	4345.8	6228.9	7975.0	9423.0			
G71.0	923.6	1704.2	2693.2	4199.6	6107.0	8000.5	9554.2			
G72.0	815.9	1566.0	2549.1	4032.0	5959.5	8000.0	9646.2			
G73.0	723.0	1422.7	2390.6	3851.4	5781.0	7950.1	9631.6			

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 17)

Unit: cd

G\C	C300.0	C310.0	C320.0	C330.0	C340.0	C350.0	C360.0			
G74.0	645.2	1273.8	2213.0	3633.0	5554.1	7812.1	9453.6			
G75.0	578.0	1137.4	2014.5	3380.9	5281.0	7544.3	9060.1			
G76.0	520.0	996.9	1788.5	3100.0	4958.6	7130.9	8469.5			
G77.0	466.7	869.9	1543.6	2783.4	4542.0	6540.9	7660.6			
G78.0	414.4	744.9	1235.1	2382.5	4096.0	5879.2	6777.8			
G79.0	368.3	634.5	905.2	1834.5	3595.3	5129.6	5797.5			
G80.0	321.4	521.1	643.2	1228.2	3090.1	4378.4	4719.0			
G81.0	279.8	419.6	461.4	823.2	2559.0	3605.5	3625.0			
G82.0	237.5	329.5	349.7	575.4	2047.4	2917.6	2690.8			
G83.0	200.2	261.3	276.0	434.7	1535.1	2268.5	1932.3			
G84.0	161.7	206.1	216.6	328.7	1068.4	1704.7	1299.4			
G85.0	126.5	158.3	169.5	248.1	619.7	1233.8	859.3			
G86.0	93.4	117.4	126.2	184.2	377.1	887.6	525.2			
G87.0	63.9	83.0	88.4	133.3	232.2	577.8	315.8			
G88.0	38.8	51.1	58.7	84.8	140.2	274.2	175.0			
G89.0	21.9	29.5	37.1	52.5	77.2	114.8	86.0			
G90.0	9.3	14.5	19.7	26.4	31.4	31.6	37.0			
G91.0	5.2	8.6	12.6	17.1	20.7	23.0	30.1			
G92.0	5.9	8.8	13.3	17.8	21.1	23.3	30.6			
G93.0	6.2	9.5	14.0	18.3	21.6	23.8	31.3			
G94.0	6.7	10.2	14.7	19.5	23.1	25.2	32.8			
G95.0	7.1	10.9	15.7	20.4	23.8	25.9	33.5			
G96.0	7.6	11.6	16.4	21.4	24.7	27.1	34.7			
G97.0	8.1	12.4	17.3	22.1	25.7	28.3	35.9			
G98.0	8.8	13.1	18.1	23.1	26.9	29.0	36.8			
G99.0	9.3	13.8	19.0	23.8	27.6	29.9	37.8			
G100.0	10.0	14.5	19.7	24.7	28.3	30.9	39.0			
G101.0	10.7	15.2	20.4	25.4	29.2	31.8	39.9			
G102.0	11.4	16.2	21.4	26.1	29.9	33.0	40.9			
G103.0	11.9	16.9	22.1	27.1	30.7	33.5	41.6			
G104.0	12.6	17.8	22.8	27.3	31.4	34.0	42.1			
G105.0	13.3	18.3	23.5	28.0	32.1	34.7	42.6			
G106.0	14.3	19.5	24.2	28.8	32.8	35.2	43.5			
G107.0	14.7	20.2	24.7	29.5	32.8	35.9	44.2			
G108.0	15.7	20.9	25.7	29.9	33.3	36.6	44.9			
G109.0	16.6	21.6	26.6	30.7	34.0	37.1	45.4			
G110.0	17.6	22.8	26.9	31.1	34.5	37.8	46.1			

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 18)

Unit: cd

G\C	C300.0	C310.0	C320.0	C330.0	C340.0	C350.0	C360.0			
G111.0	18.3	23.5	28.1	31.8	35.4	38.5	46.4			
G112.0	19.3	24.3	28.8	32.8	35.9	39.2	47.3			
G113.0	20.2	25.2	29.5	33.3	36.6	40.1	48.0			
G114.0	21.2	26.2	30.4	34.0	37.5	40.9	48.3			
G115.0	21.9	26.9	31.1	34.7	38.0	41.6	49.0			
G116.0	22.8	27.6	31.8	35.4	38.7	42.3	49.7			
G117.0	23.8	28.5	32.8	36.4	39.4	42.8	50.2			
G118.0	24.7	29.2	33.3	36.8	40.2	43.5	50.7			
G119.0	25.4	30.0	34.0	37.6	40.9	44.2	51.4			
G120.0	26.4	30.7	34.7	38.0	41.3	45.1	51.9			
G121.0	27.3	31.6	35.2	38.5	41.8	45.6	52.3			
G122.0	28.1	32.3	35.7	39.0	42.5	46.1	52.6			
G123.0	29.0	32.8	36.4	39.7	43.3	47.0	53.1			
G124.0	30.0	33.5	37.3	40.4	43.7	47.8	53.5			
G125.0	30.9	34.5	37.8	41.3	44.7	48.7	54.0			
G126.0	31.6	35.2	38.5	41.8	45.6	49.4	54.5			
G127.0	32.6	35.9	39.2	42.8	46.6	50.1	55.0			
G128.0	33.3	36.8	40.4	44.0	47.8	51.3	55.7			
G129.0	34.2	37.6	41.1	45.2	48.5	52.5	56.4			
G130.0	35.0	38.5	42.1	46.3	49.9	53.7	56.4			
G131.0	35.7	39.2	42.8	47.3	51.3	54.6	56.9			
G132.0	36.6	39.9	44.0	48.5	52.5	55.8	58.1			
G133.0	37.1	40.7	44.9	49.4	53.5	56.8	58.3			
G134.0	37.8	41.4	45.9	50.6	54.7	58.0	59.0			
G135.0	38.8	42.3	46.6	51.6	55.6	58.9	59.5			
G136.0	39.5	43.0	47.3	52.3	56.8	59.9	59.8			
G137.0	40.4	43.7	48.3	53.5	57.3	60.6	60.0			
G138.0	41.1	44.5	48.7	54.2	58.0	61.1	60.2			
G139.0	41.6	44.9	49.2	54.7	58.5	61.5	60.5			
G140.0	42.3	45.6	50.2	55.4	59.2	61.8	60.5			
G141.0	43.0	46.1	50.6	55.8	59.4	62.3	60.5			
G142.0	43.7	47.3	51.6	55.8	59.9	62.3	60.2			
G143.0	44.7	47.8	52.3	56.3	60.1	62.3	60.5			
G144.0	45.2	48.5	52.5	57.0	60.4	62.5	60.2			
G145.0	46.1	49.2	53.0	57.3	60.6	62.5	60.2			
G146.0	46.8	49.9	53.5	57.5	60.6	62.5	60.0			
G147.0	47.3	50.6	54.2	57.8	60.6	62.0	60.0			

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 19)

Unit: cd

G\C	C300.0	C310.0	C320.0	C330.0	C340.0	C350.0	C360.0			
G148.0	48.3	51.1	54.9	58.2	60.6	62.3	60.0			
G149.0	49.2	52.1	55.4	58.7	60.8	62.0	59.5			
G150.0	49.9	52.5	55.6	58.7	60.8	62.0	59.8			
G151.0	50.6	53.5	56.1	59.2	60.8	61.8	59.8			
G152.0	51.4	54.0	56.6	59.4	61.1	61.8	59.3			
G153.0	52.3	54.9	57.0	59.7	61.1	61.8	59.3			
G154.0	53.0	55.6	57.8	59.9	61.3	62.0	59.5			
G155.0	54.0	55.9	58.2	60.4	61.5	62.0	59.5			
G156.0	54.9	56.6	58.5	60.8	61.5	62.0	59.5			
G157.0	55.4	57.1	59.0	60.8	61.5	61.5	59.5			
G158.0	55.9	57.8	59.4	61.1	61.8	62.0	59.8			
G159.0	57.1	58.5	59.9	61.3	61.5	62.0	59.5			
G160.0	58.0	59.0	60.1	61.3	61.8	61.8	59.5			
G161.0	58.2	59.2	60.4	61.3	61.8	62.0	59.5			
G162.0	59.0	59.7	60.9	61.8	61.8	62.0	59.5			
G163.0	59.4	60.4	61.1	61.8	62.0	62.3	59.5			
G164.0	59.9	60.6	61.3	62.0	62.3	62.3	59.5			
G165.0	60.4	60.9	61.6	62.3	62.3	62.3	59.5			
G166.0	60.9	61.6	61.8	62.3	62.3	62.3	60.0			
G167.0	61.1	61.8	62.0	62.5	62.3	62.5	60.0			
G168.0	61.6	62.1	62.0	62.7	62.5	62.3	60.0			
G169.0	62.1	62.3	62.3	62.7	62.5	62.5	60.2			
G170.0	62.3	62.5	62.3	62.7	62.7	62.5	60.2			
G171.0	62.5	62.5	62.7	62.5	62.7	62.7	60.5			
G172.0	62.5	62.5	62.7	62.7	62.5	62.5	60.5			
G173.0	62.5	62.5	62.7	63.0	62.7	62.5	60.5			
G174.0	62.5	62.3	62.5	62.7	62.5	62.5	60.7			
G175.0	62.5	62.5	62.3	62.7	62.5	62.3	60.7			
G176.0	62.1	62.5	62.3	62.5	62.3	62.3	61.0			
G177.0	62.1	62.1	62.0	62.5	62.3	62.0	61.0			
G178.0	61.8	62.1	61.8	62.3	62.0	62.3	61.2			
G179.0	61.6	61.8	61.6	62.0	62.3	62.0	61.2			
G180.0	61.3	61.6	61.8	61.8	61.8	62.0	61.2			

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: