

Report No.:

Test Time: 2021/3/5 星期五 14:59

Luminaire Property

Luminaire Manufacturer:

Voltage: 120.5 V

Power: 74.13 W

Current: 0.616 A

Power Factor: 0.999

Photometric Results

IES Classification: Type II

Total Rated Lamp Lumens: 11577.0 lm

Efficiency: 100%

Upward Ratio: 1%

Central Intensity: 3340.45 cd

Pos of Max. Intensity: H10 V73

Longitudinal Classification: Medium

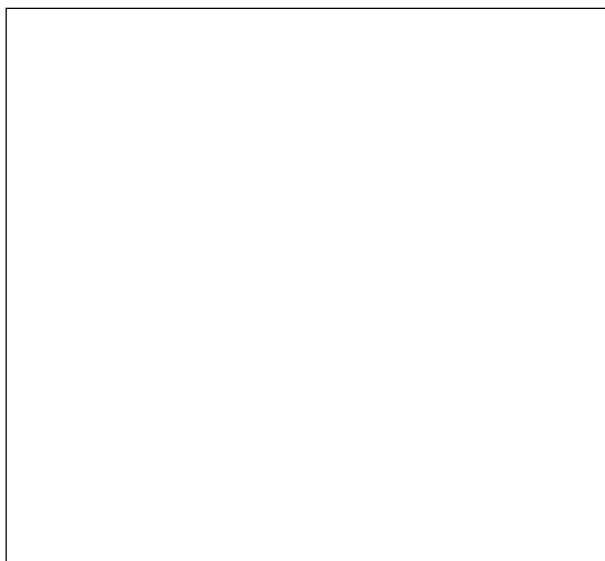
Measurement Flux: 11577 lm

Downward Ratio: 99%

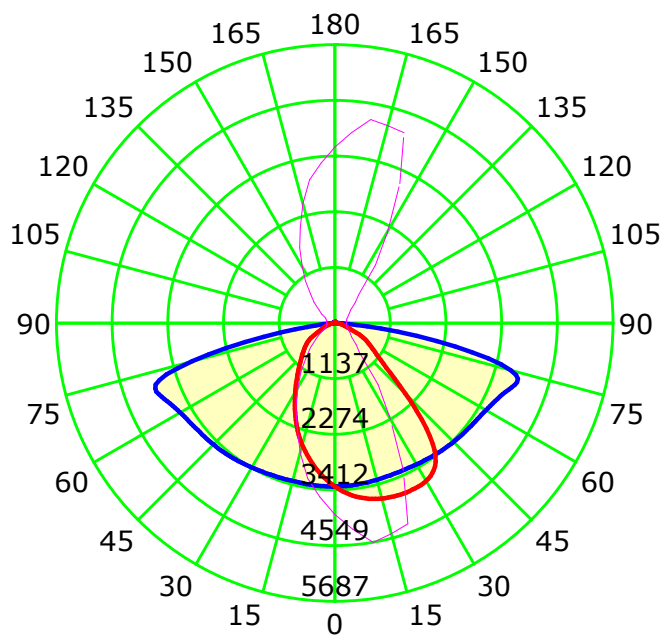
Luminaire Efficacy Rating (LER): 156.22

Max. Intensity: 4549.83 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

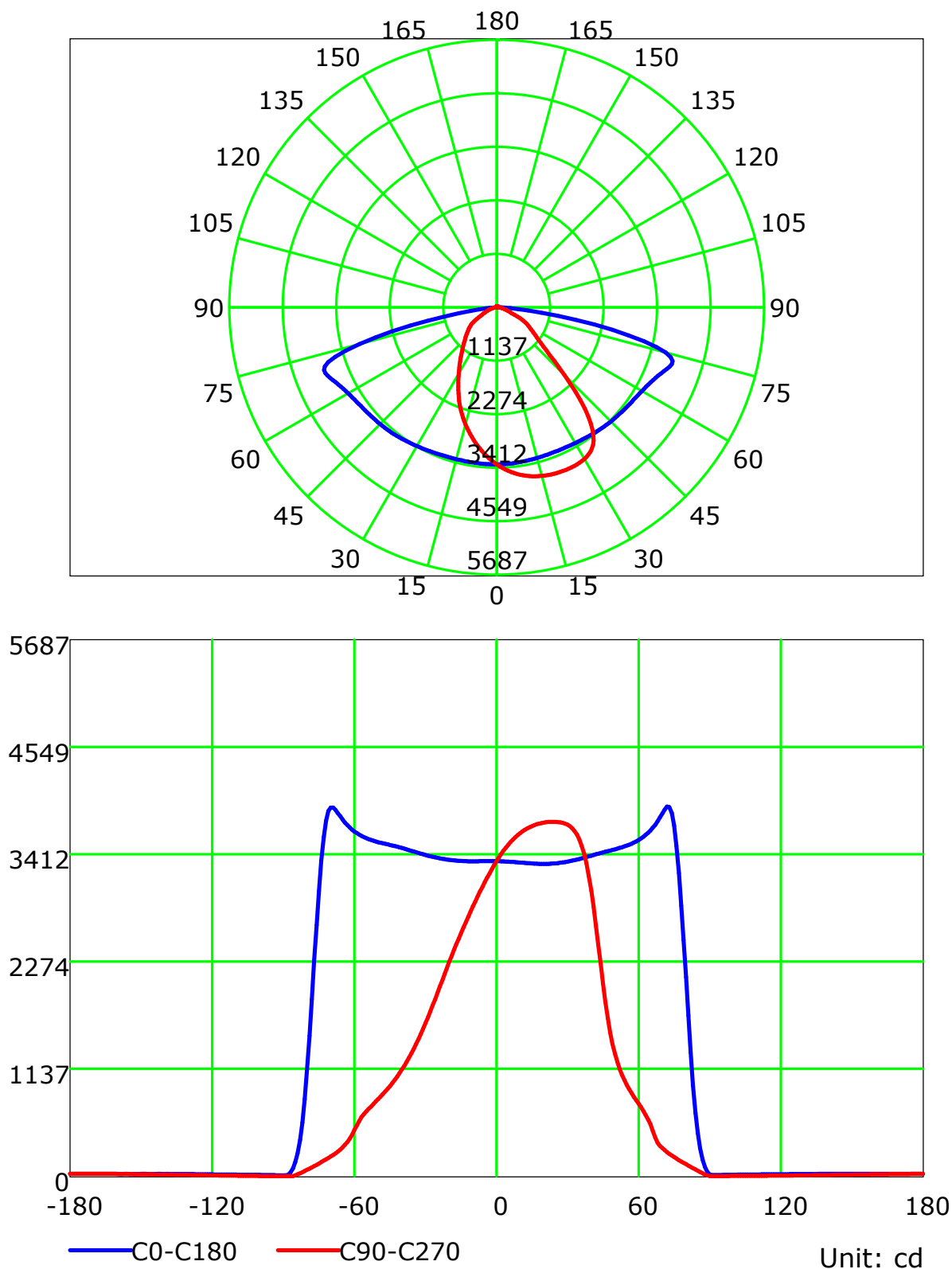
Test Device: GPM-1800B

Distance: 8.190 m

Humidity:

Inspector:

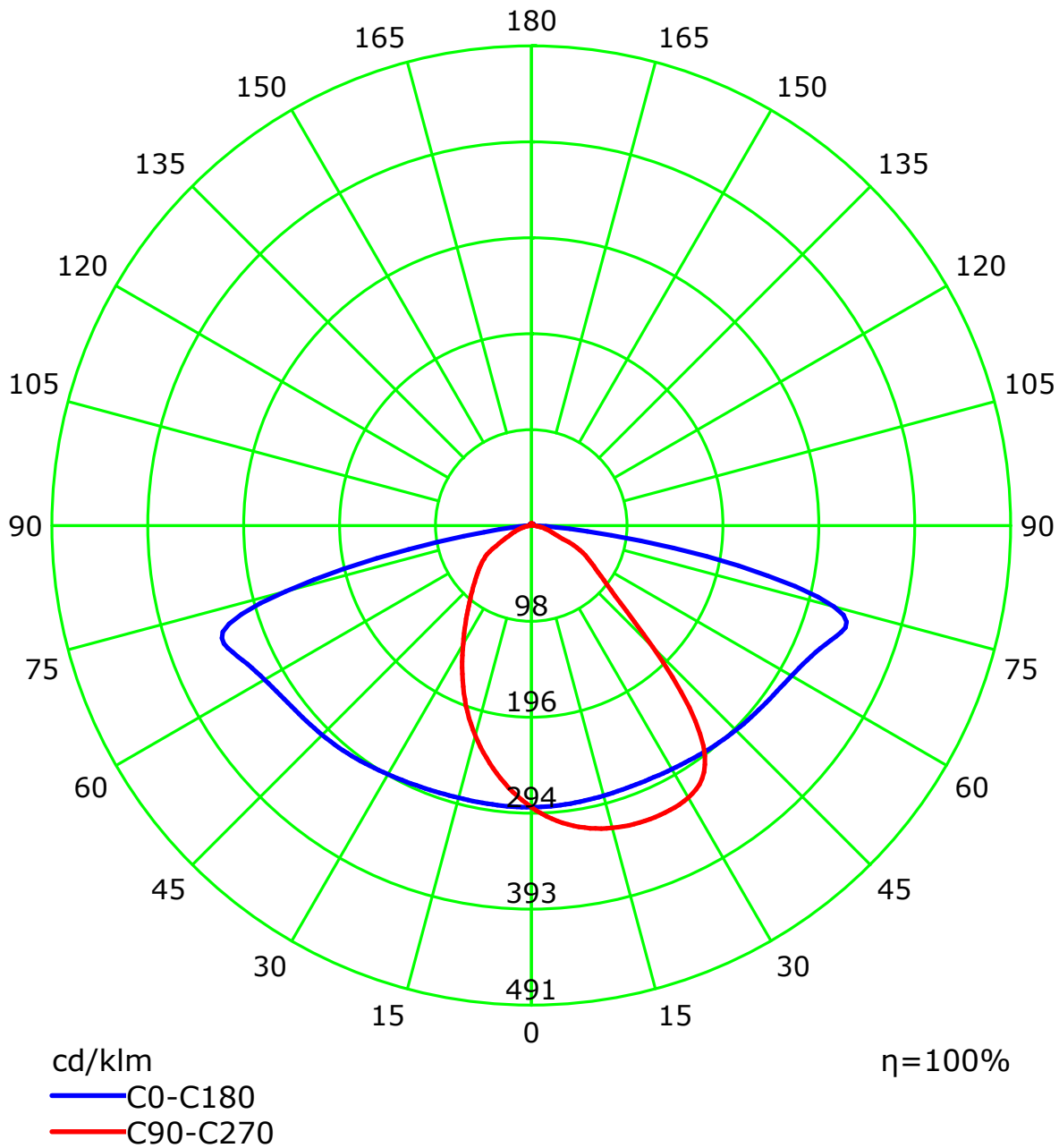
Luminous Intensity Distribution Curve



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:

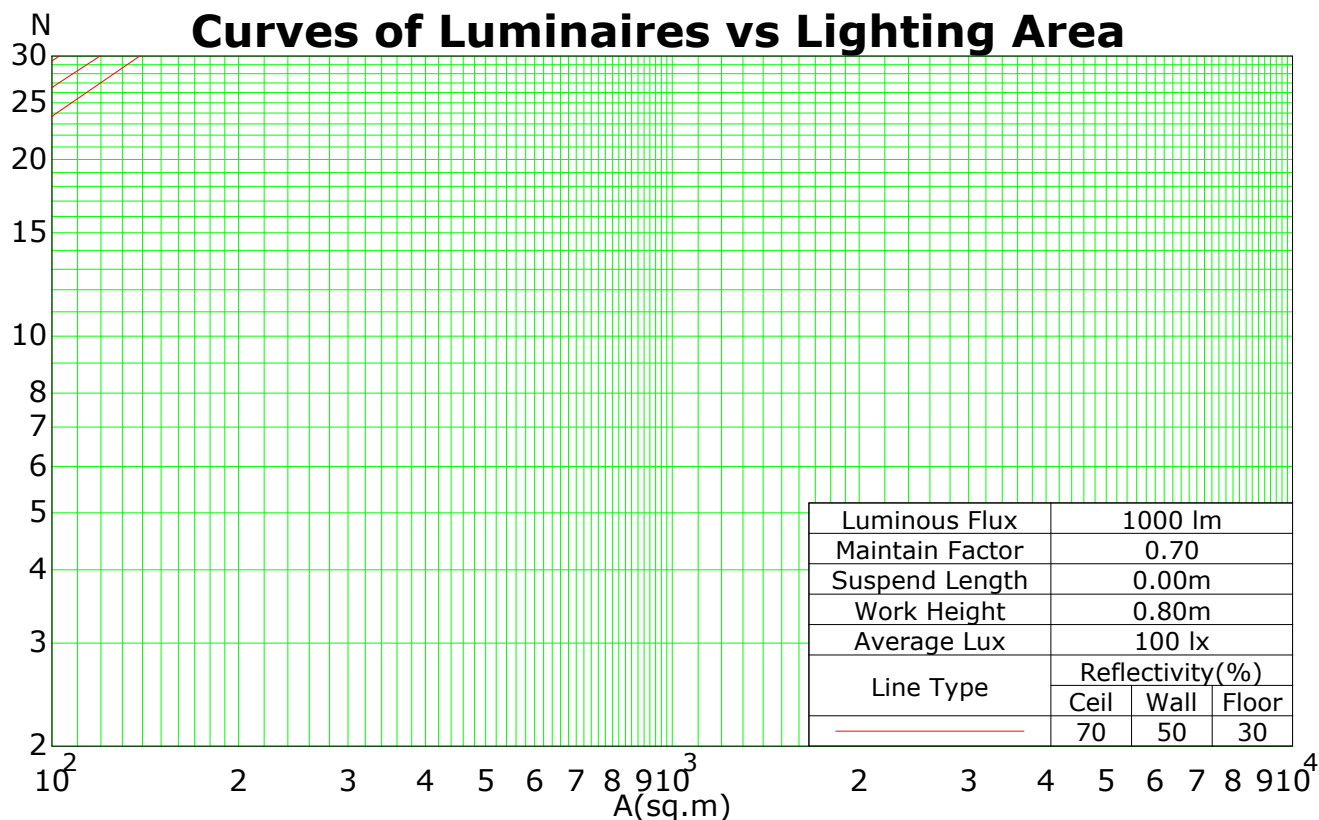
Luminous Intensity Distribution Curve(cd/klm)



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	62	57	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	41	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	25	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

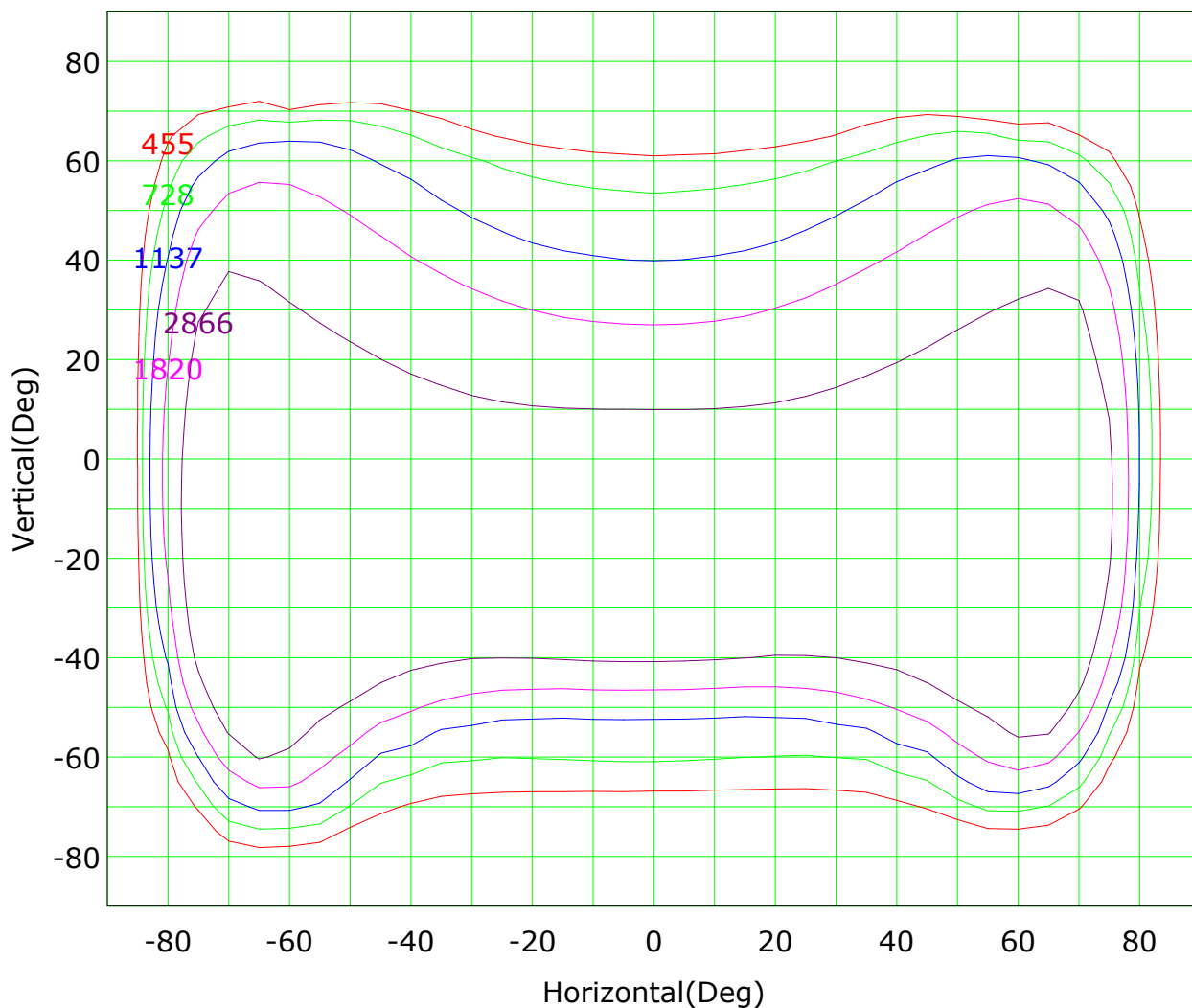
Spacing Criteria (0-180): 1.57
Spacing Criteria (90-270): 1.20
Spacing Criteria (Diagonal): 1.48



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%): 4550 cd

(10%): 455 cd	(16%): 728 cd
(25%): 1137 cd	(40%): 1820 cd
(63%): 2866 cd	(100%): 4550 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

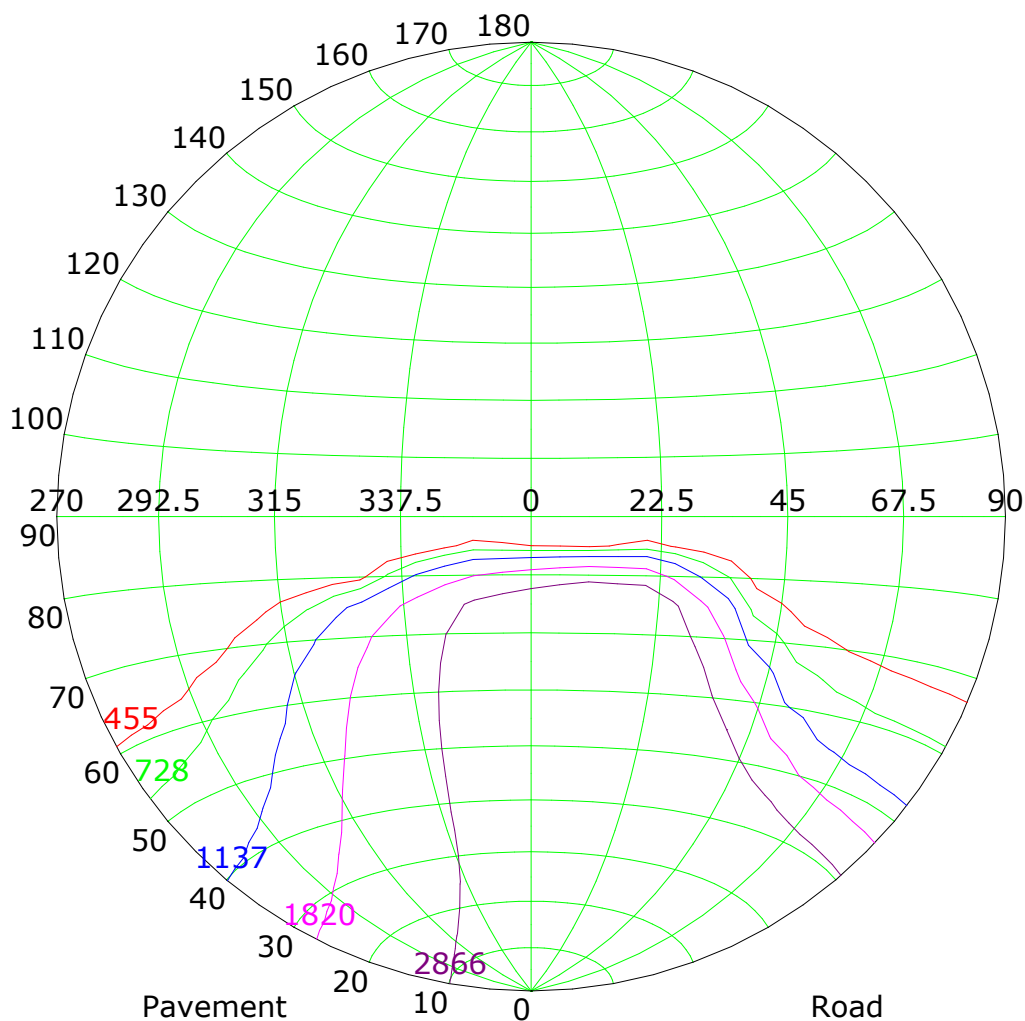
Test Device: GPM-1800B

Distance: 8.190 m

Humidity:

Inspector:

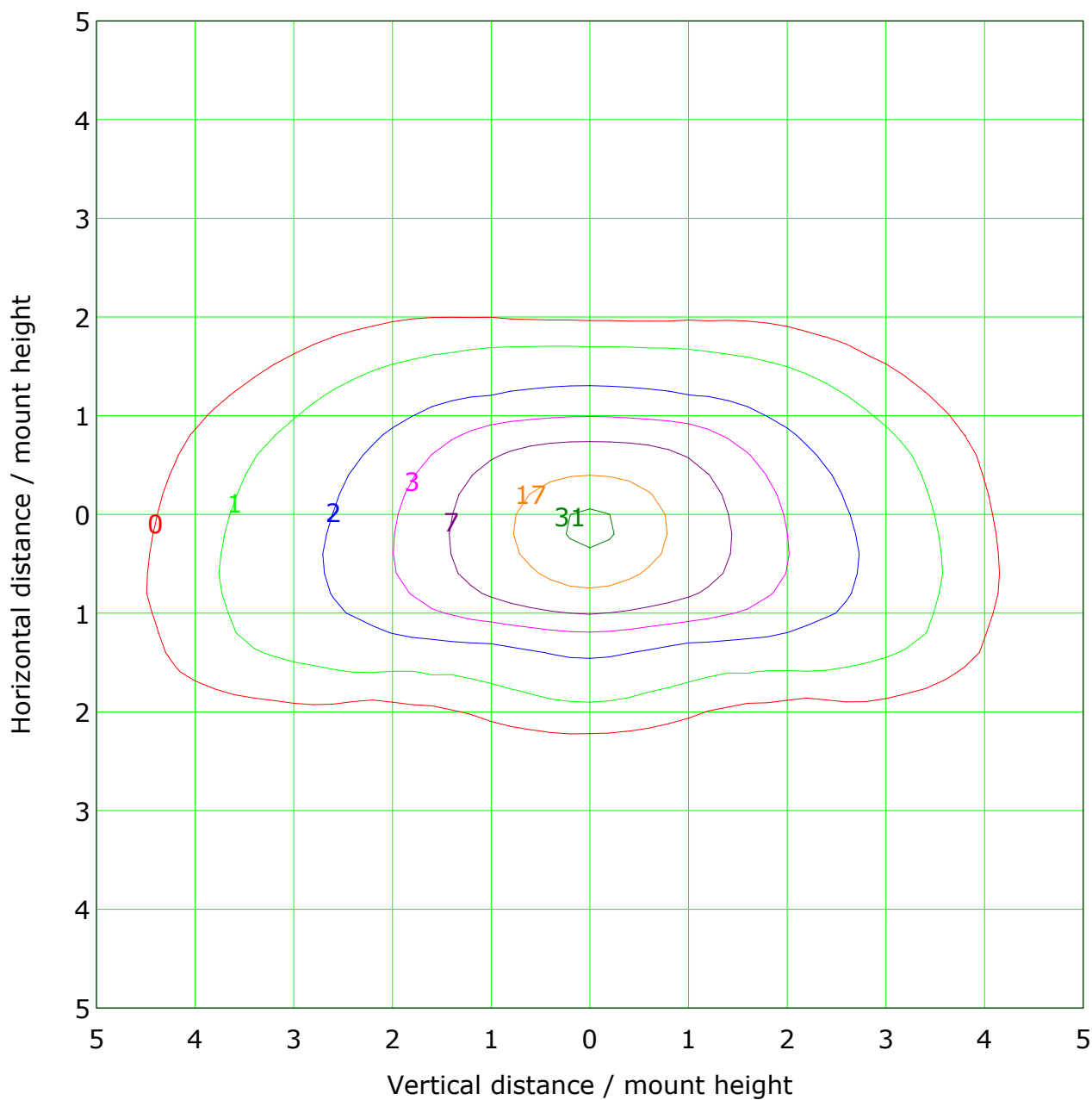
Isocandela (sphere)



Imax (100%): 4550 cd

(10%): 455 cd	(16%): 728 cd
(25%): 1137 cd	(40%): 1820 cd
(63%): 2866 cd	(100%): 4550 cd

IsoLux Plot



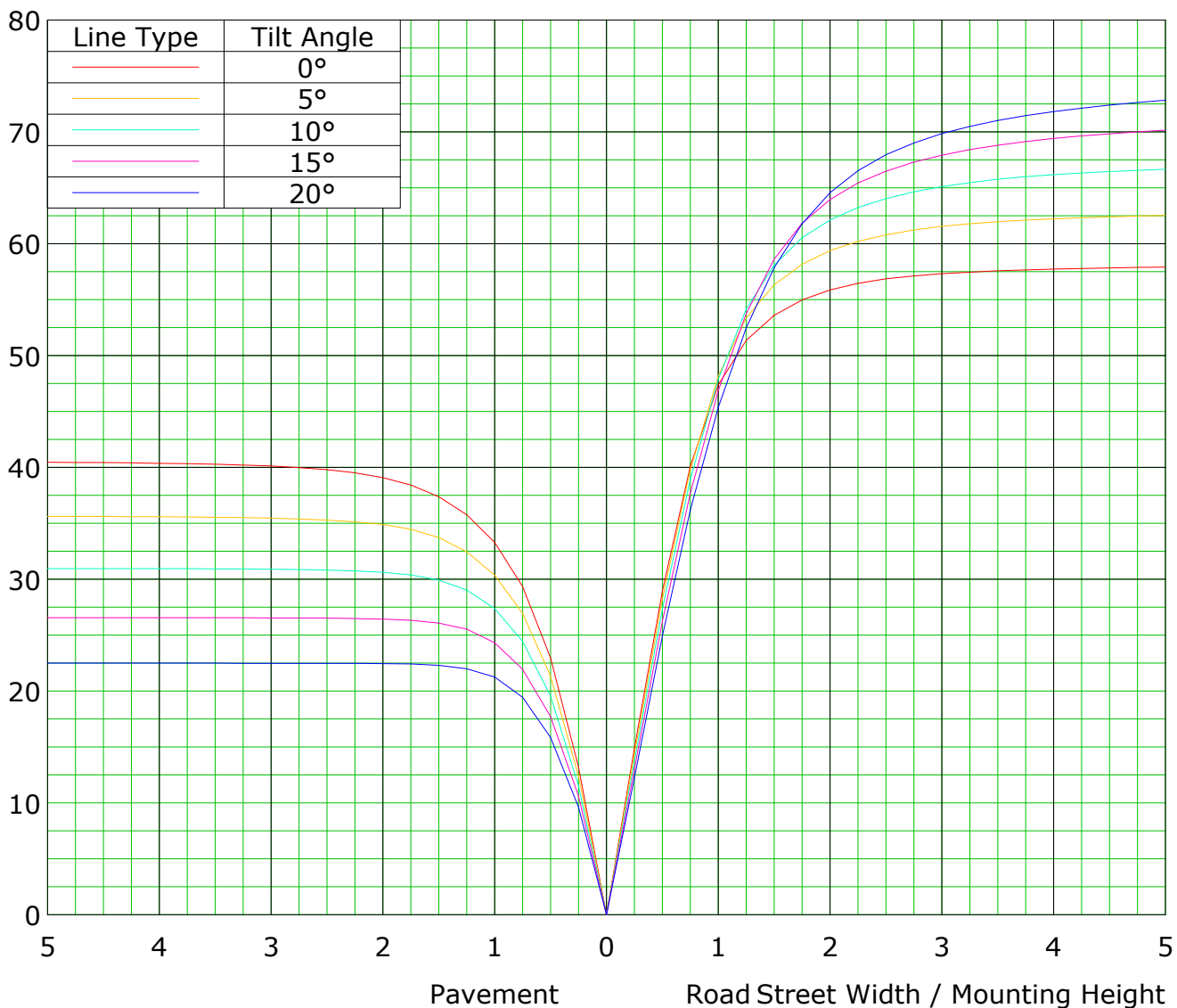
Mounting Height: 10.0m Max Lux(100%): 34.9 lx	
(1%): 0.3 lx	(2%): 0.7 lx
(5%): 1.7 lx	(10%): 3.5 lx
(20%): 7.0 lx	(50%): 17.5 lx
(90%): 31.4 lx	(100%): 34.9 lx

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

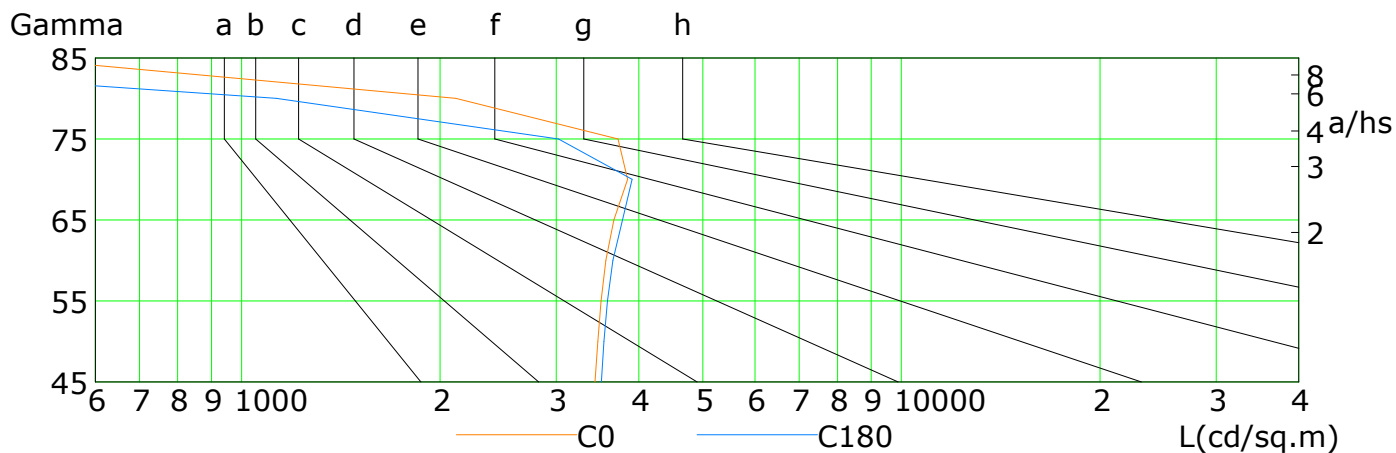
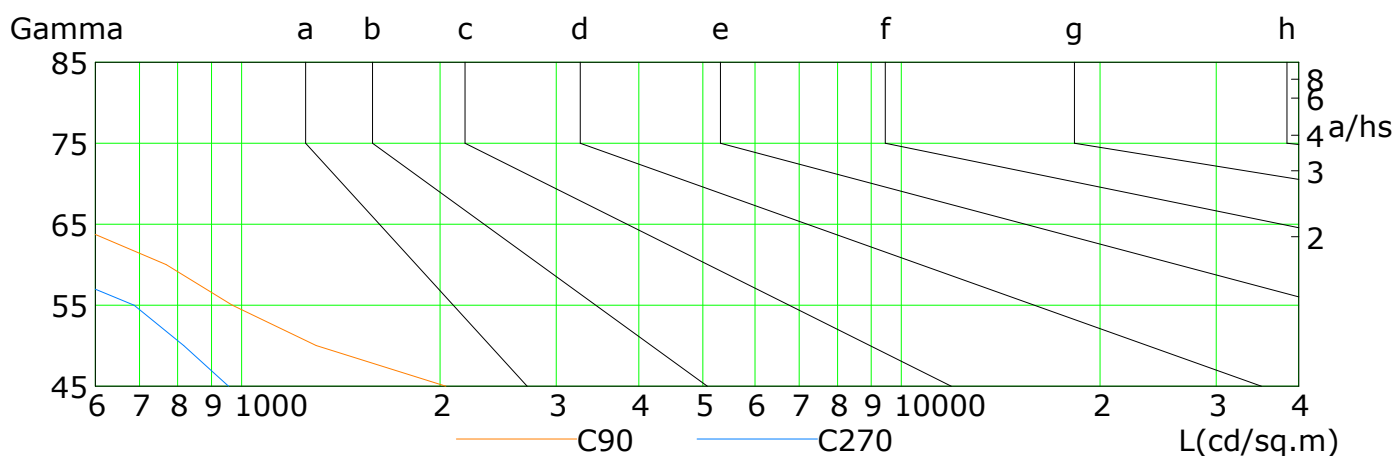
Humidity:

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

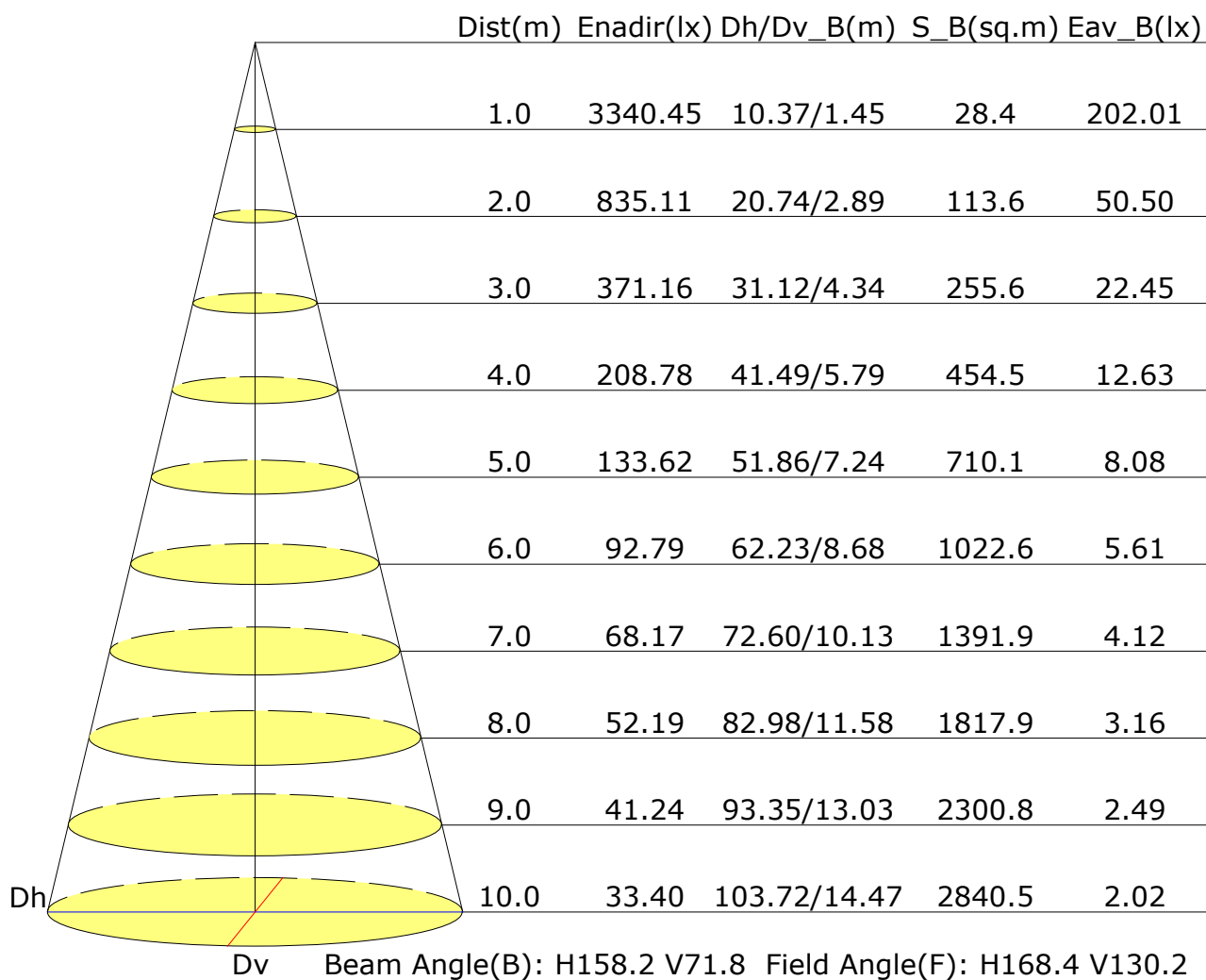


L(cd/sq.m)	G45	G50	G55	G60	G65	G70	G75	G80	G85
C0	3433	3466	3505	3564	3666	3846	3718	2111	457
C90	2041	1298	968	769	551	298	203	127	57
C180	3512	3542	3585	3654	3781	3909	3023	1128	150
C270	955	818	687	490	305	209	134	69	9

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:

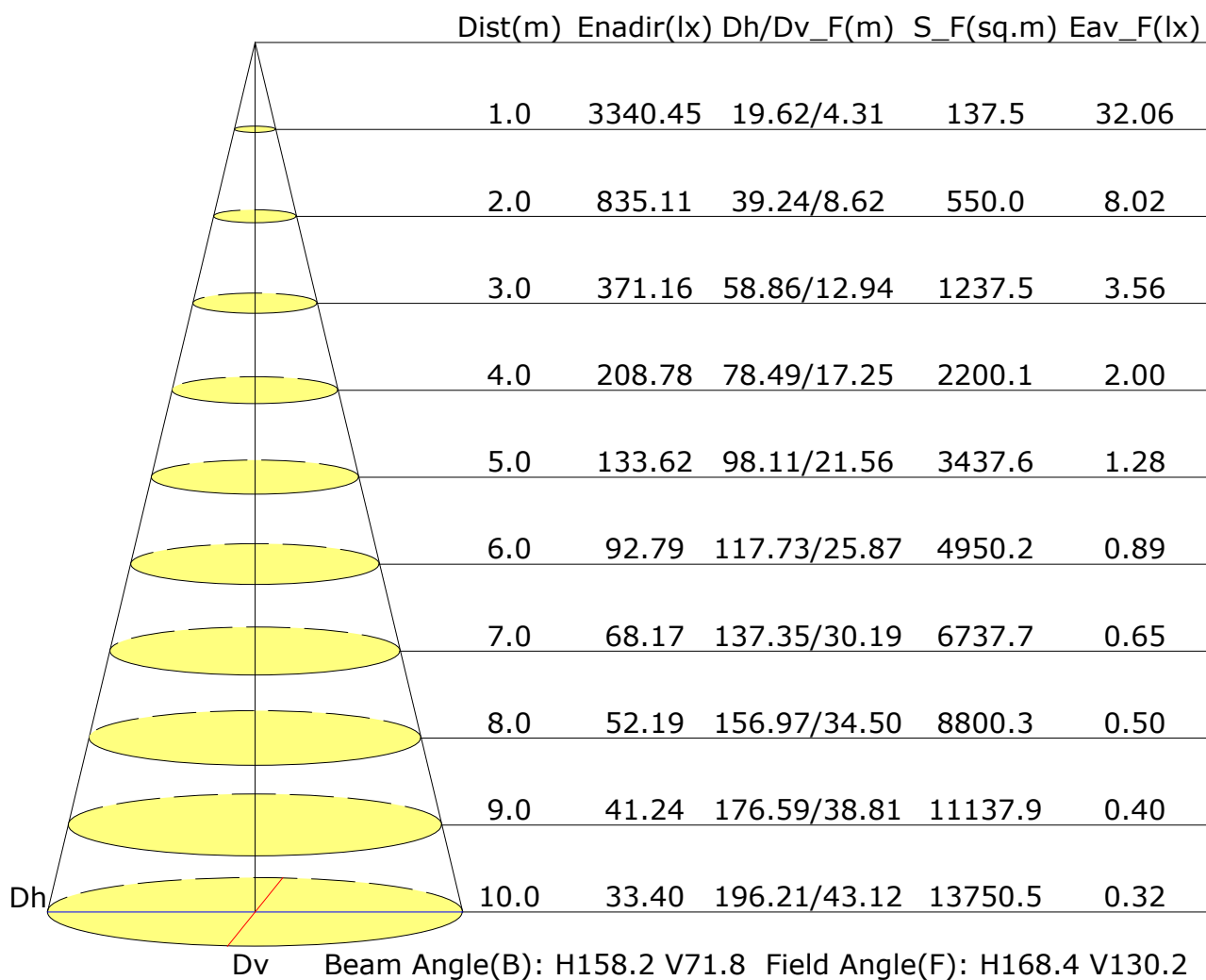
Illuminance at a Distance(Beam Angle)



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:

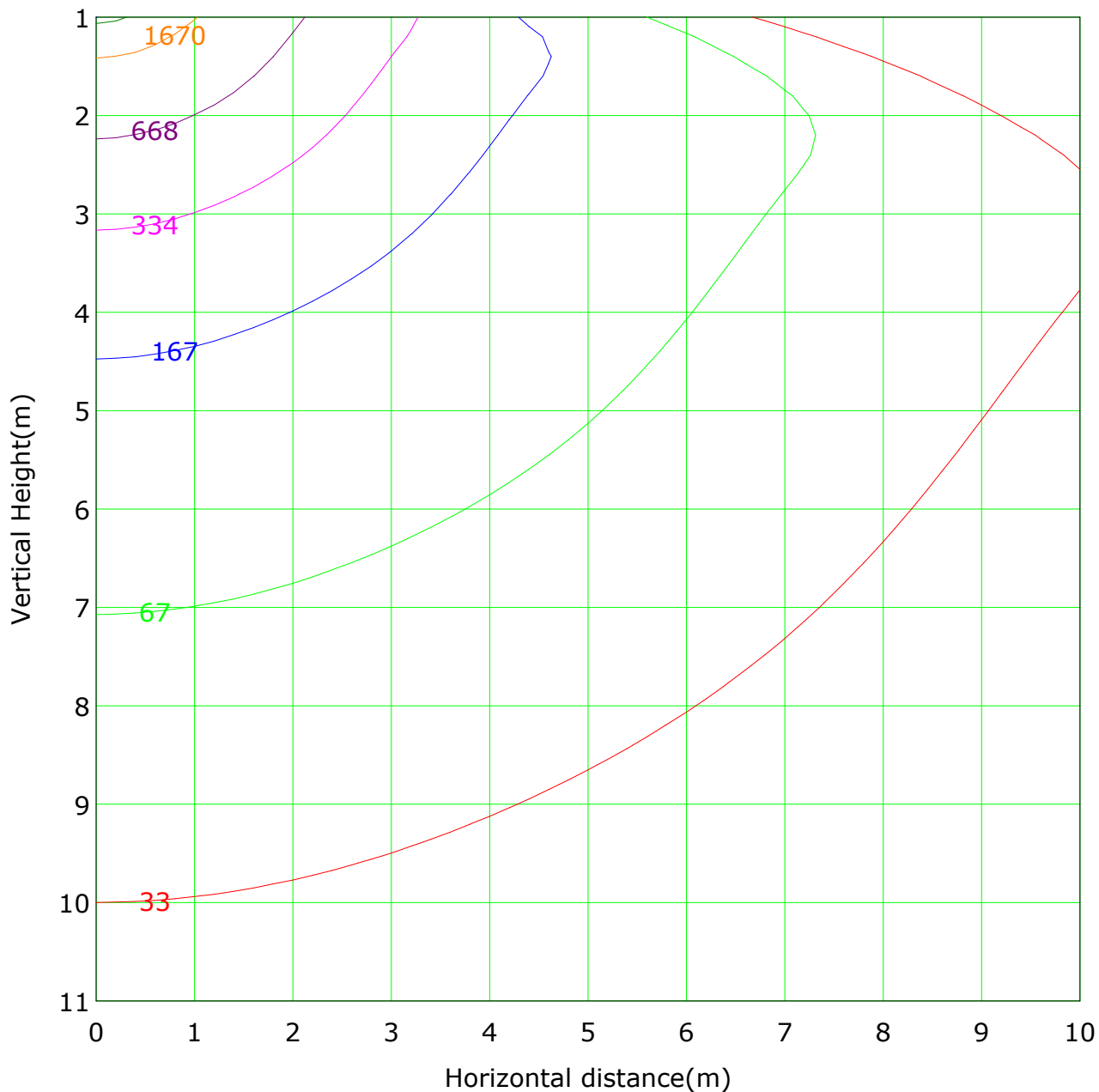
Illuminance at a Distance(Field Angle)



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: 3340.4 lx

— (1%): 33.4 lx	— (2%): 66.8 lx
— (5%): 167.0 lx	— (10%): 334.0 lx
— (20%): 668.1 lx	— (50%): 1670.2 lx
— (90%): 3006.4 lx	— (100%): 3340.4 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

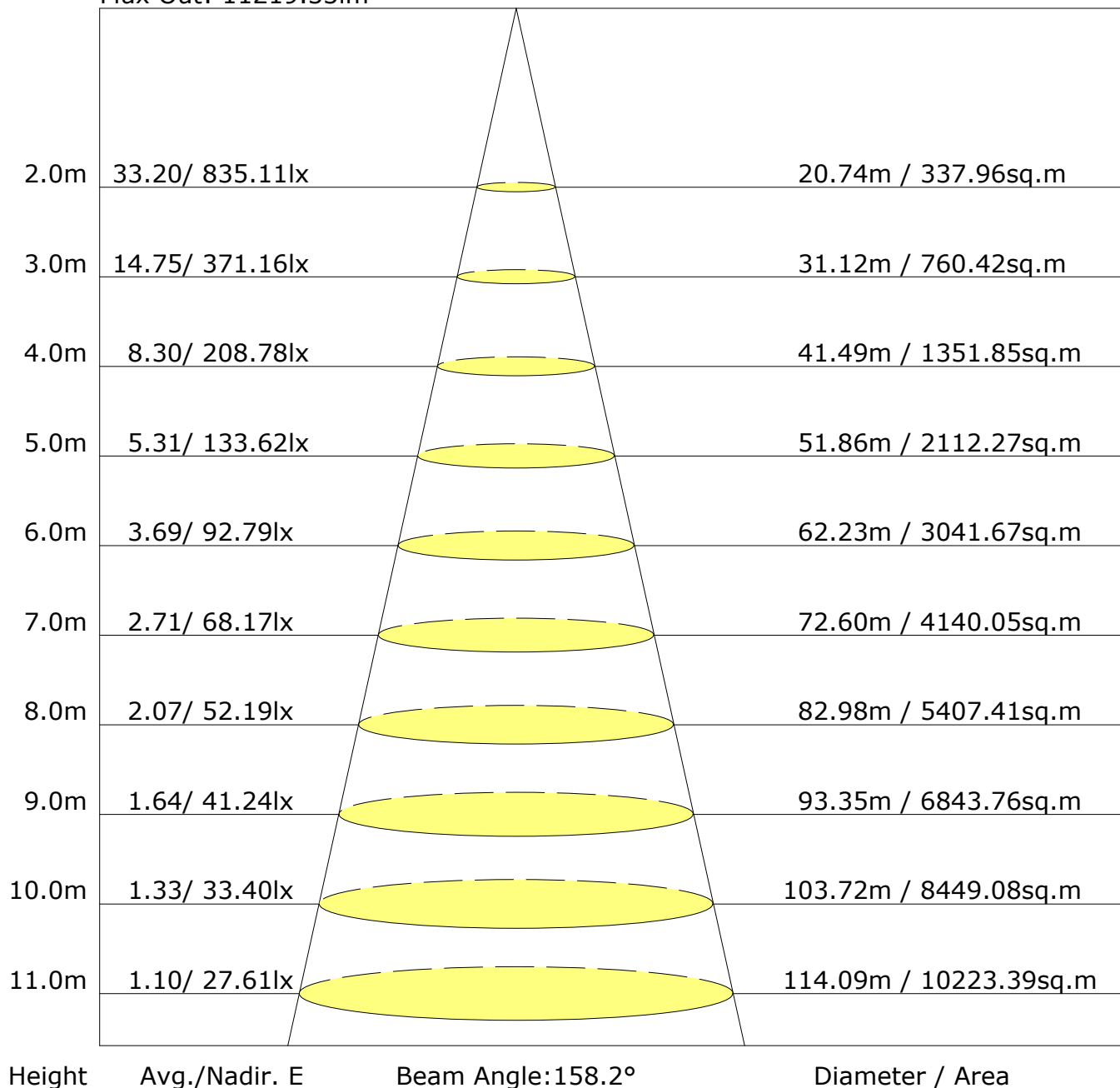
Vertical plane	Horizontal plane																				
	-90	-80	-70	-60	-50	-40	-30	-20	-10	0	10	20	30	40	50	60	70	80	90		
-90	0.0	0.1	0.2	0.3	0.4	0.5	0.6	0.6	0.6	0.7	0.7	0.8	0.8	0.7	0.6	0.5	0.4	0.1	8.5	0.0	
-80	0.0	0.7	1.7	2.3	3.9	4.5	4.0	4.0	4.1	4.2	4.2	4.4	5.4	5.6	4.0	3.5	2.0	0.3	58.9	2.4	
-70	0.1	2.7	8.0	13.0	15.7	14.0	11.5	10.1	9.8	9.9	10.6	12.4	15.4	17.9	17.5	12.8	5.4	0.6	187.5	133.4	
-60	0.3	6.4	19.2	27.3	28.2	25.6	23.0	21.4	20.8	20.9	21.7	23.3	25.9	28.9	29.4	23.5	10.2	0.9	356.9	355.8	
-50	0.6	10.6	28.6	37.5	39.3	36.5	32.6	30.3	29.5	29.6	30.3	32.3	35.8	38.8	38.1	31.4	15.1	1.3	498.2	497.5	
-40	0.8	14.7	35.9	45.9	50.3	49.7	46.2	43.1	41.8	41.8	42.9	45.3	48.2	49.0	45.4	37.0	19.5	1.8	659.3	658.7	
-30	1.0	18.3	41.0	52.1	59.5	62.5	62.0	60.3	59.5	59.4	59.9	60.7	60.7	57.8	51.0	41.0	22.8	2.2	831.7	831.2	
-20	1.1	21.0	44.4	56.8	66.6	72.9	76.0	77.4	78.3	78.3	76.9	74.6	71.1	64.9	55.5	43.6	25.2	2.5	987.1	986.7	
-10	1.2	23.0	47.2	60.7	72.6	81.7	87.8	91.9	94.3	94.3	91.4	86.4	79.9	71.0	59.3	46.0	27.0	2.7	1118.2	1117.8	
0	1.2	24.1	49.9	64.3	77.9	88.9	97.0	102.7	106.1	106.0	102.1	95.6	87.1	76.3	63.0	48.5	28.3	2.7	1221.6	1221.3	
10	1.1	24.2	52.9	67.9	81.9	93.5	102.2	108.5	112.2	112.0	107.8	100.8	91.8	80.3	66.5	51.3	29.1	2.5	1286.4	1285.9	
20	0.9	22.8	55.6	70.8	83.9	94.6	103.1	109.7	113.6	113.3	109.0	101.8	92.9	82.1	69.1	54.1	29.0	2.2	1308.5	1308.0	
30	0.7	19.3	56.1	71.2	80.2	86.3	92.5	100.1	105.7	106.0	100.8	92.8	85.5	78.7	69.3	55.8	26.9	1.7	1229.5	1228.8	
40	0.5	13.4	51.3	62.3	61.5	57.3	55.7	58.8	62.8	63.5	60.4	57.3	58.2	61.6	61.8	54.6	21.7	1.2	863.9	862.9	
50	0.3	7.5	35.5	43.9	34.8	28.3	26.9	28.3	29.8	30.0	28.7	27.5	29.0	35.7	45.6	44.7	14.1	0.8	491.5	490.1	
60	0.2	3.4	16.3	23.0	16.2	13.7	14.1	15.2	16.1	16.3	15.8	14.8	14.4	17.0	26.8	25.2	7.0	0.5	255.9	224.5	
70	0.1	1.2	5.0	7.3	6.2	6.0	6.0	6.1	6.3	6.3	6.3	6.4	6.5	7.2	10.3	8.9	2.8	0.3	99.2	25.3	
80	0.0	0.2	0.8	1.3	1.3	1.5	1.7	1.8	1.8	1.9	1.9	2.0	1.9	1.9	2.3	1.9	0.8	0.1	25.2	0.0	
90	10.2	213.5	549.6	708.0	780.4	817.9	842.8	870.3	893.1	894.3	871.4	839.1	810.5	775.7	715.4	584.2	287.1	24.3	11488		
Flux(T)	5.7	207.2	542.8	699.4	767.9	799.6	820.5	845.7	867.4	869.2	847.4	817.2	791.8	762.5	706.8	578.0	281.6	19.5		11230	
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: 11219.33lm



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

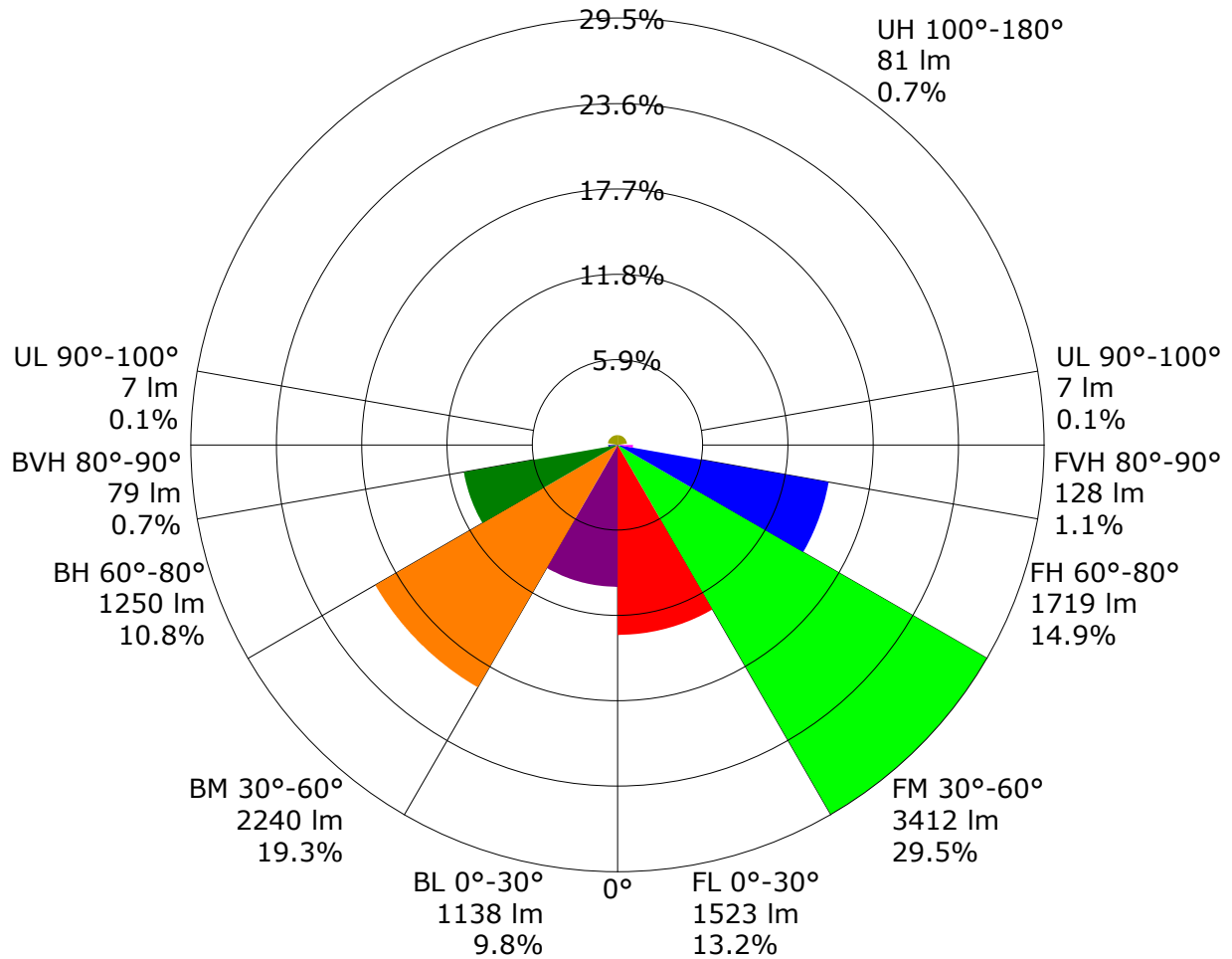
	ZONE	LUMENS	% LAMP LUMENS
	FORWARD LIGHT	6782	58.6
	FL (0°-30°)	1523	13.2
	FM (30°-60°)	3412	29.5
	FH (60°-80°)	1719	14.9
	FVH (80°-90°)	128	1.1
	BACK LIGHT	4707	40.7
	BL (0°-30°)	1138	9.8
	BM (30°-60°)	2240	19.3
	BH (60°-80°)	1250	10.8
	BVH (80°-90°)	79	0.7
	UP LIGHT	88	0.8
	UL (90°-100°)	7	0.1
	UH (100°-180°)	81	0.7
	TRAPPED LIGHT	NA	NA

BUG(Backlight,Uplight,Glare) Rating Base On TM-15-07	
Asymmetrical Luminaire Types (Type I,II,III,IV)	B3 U2 G3
Quadrilateral Symmetrical Luminaire Types (Type V,Area Light)	B3 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	0.55	0.64	0.72	0.77	0.85	0.90	0.94	0.99	1.02	
	0.30		0.47	0.56	0.64	0.70	0.78	0.84	0.89	0.94	0.99	
	0.20		0.42	0.49	0.58	0.64	0.72	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:74W 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	1.02	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	0.36	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:74W 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:74W 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	3340.2	3.2	3.2	0.03	0.03
1.0-2.0	3339.1	9.6	12.8	0.08	0.11
2.0-3.0	3336.8	16.0	28.7	0.14	0.25
3.0-4.0	3333.6	22.3	51.1	0.19	0.44
4.0-5.0	3329.5	28.6	79.7	0.25	0.69
5.0-6.0	3324.3	34.9	114.6	0.30	0.99
6.0-7.0	3318.0	41.2	155.8	0.36	1.35
7.0-8.0	3310.8	47.4	203.2	0.41	1.76
8.0-9.0	3303.1	53.5	256.8	0.46	2.22
9.0-10.0	3294.3	59.6	316.4	0.52	2.73
10.0-11.0	3284.7	65.6	382.0	0.57	3.30
11.0-12.0	3274.6	71.6	453.6	0.62	3.92
12.0-13.0	3263.8	77.5	531.1	0.67	4.59
13.0-14.0	3252.5	83.3	614.4	0.72	5.31
14.0-15.0	3240.8	89.0	703.3	0.77	6.08
15.0-16.0	3228.6	94.6	798.0	0.82	6.89
16.0-17.0	3215.7	100.2	898.1	0.87	7.76
17.0-18.0	3202.7	105.6	1003.7	0.91	8.67
18.0-19.0	3189.3	111.0	1114.7	0.96	9.63
19.0-20.0	3175.3	116.2	1230.9	1.00	10.63
20.0-21.0	3161.3	121.4	1352.3	1.05	11.68
21.0-22.0	3146.9	126.5	1478.8	1.09	12.77
22.0-23.0	3131.9	131.4	1610.2	1.14	13.91
23.0-24.0	3116.7	136.3	1746.5	1.18	15.09
24.0-25.0	3101.7	141.1	1887.6	1.22	16.30
25.0-26.0	3086.3	145.7	2033.3	1.26	17.56
26.0-27.0	3070.8	150.3	2183.5	1.30	18.86
27.0-28.0	3055.5	154.7	2338.2	1.34	20.20
28.0-29.0	3039.9	159.1	2497.3	1.37	21.57
29.0-30.0	3024.1	163.3	2660.6	1.41	22.98
30.0-31.0	3008.0	167.4	2828.0	1.45	24.43
31.0-32.0	2991.5	171.4	2999.4	1.48	25.91
32.0-33.0	2974.1	175.2	3174.7	1.51	27.42
33.0-34.0	2955.7	178.9	3353.6	1.55	28.97
34.0-35.0	2935.9	182.4	3535.9	1.58	30.54
35.0-36.0	2913.8	185.6	3721.5	1.60	32.15

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	2889.5	188.5	3910.0	1.63	33.77
37.0-38.0	2862.5	191.1	4101.1	1.65	35.42
38.0-39.0	2831.3	193.3	4294.3	1.67	37.09
39.0-40.0	2796.1	195.0	4489.4	1.68	38.78
40.0-41.0	2756.9	196.3	4685.7	1.70	40.47
41.0-42.0	2713.3	197.2	4882.9	1.70	42.18
42.0-43.0	2665.7	197.5	5080.4	1.71	43.88
43.0-44.0	2615.6	197.4	5277.8	1.71	45.59
44.0-45.0	2562.8	197.0	5474.8	1.70	47.29
45.0-46.0	2508.1	196.2	5671.0	1.69	48.98
46.0-47.0	2453.5	195.2	5866.1	1.69	50.67
47.0-48.0	2400.0	194.0	6060.2	1.68	52.35
48.0-49.0	2348.8	192.9	6253.1	1.67	54.01
49.0-50.0	2300.5	191.8	6444.9	1.66	55.67
50.0-51.0	2255.5	190.9	6635.8	1.65	57.32
51.0-52.0	2212.8	189.9	6825.7	1.64	58.96
52.0-53.0	2172.5	189.0	7014.7	1.63	60.59
53.0-54.0	2134.6	188.2	7202.8	1.63	62.22
54.0-55.0	2098.0	187.3	7390.1	1.62	63.83
55.0-56.0	2063.0	186.4	7576.6	1.61	65.45
56.0-57.0	2029.5	185.6	7762.2	1.60	67.05
57.0-58.0	1996.2	184.6	7946.8	1.59	68.64
58.0-59.0	1963.3	183.6	8130.4	1.59	70.23
59.0-60.0	1930.6	182.4	8312.8	1.58	71.80
60.0-61.0	1897.7	181.1	8493.9	1.56	73.37
61.0-62.0	1864.4	179.7	8673.6	1.55	74.92
62.0-63.0	1831.1	178.1	8851.7	1.54	76.46
63.0-64.0	1797.5	176.4	9028.1	1.52	77.98
64.0-65.0	1763.5	174.6	9202.6	1.51	79.49
65.0-66.0	1729.1	172.5	9375.2	1.49	80.98
66.0-67.0	1693.7	170.3	9545.5	1.47	82.45
67.0-68.0	1657.3	167.9	9713.4	1.45	83.90
68.0-69.0	1621.2	165.4	9878.8	1.43	85.33
69.0-70.0	1584.8	162.8	10041.6	1.41	86.74
70.0-71.0	1545.2	159.7	10201.4	1.38	88.12
71.0-72.0	1499.6	156.0	10357.3	1.35	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	1444.9	151.1	10508.4	1.31	90.77
73.0-74.0	1376.3	144.7	10653.1	1.25	92.02
74.0-75.0	1289.9	136.3	10789.4	1.18	93.20
75.0-76.0	1185.9	125.9	10915.4	1.09	94.29
76.0-77.0	1063.9	113.4	11028.8	0.98	95.27
77.0-78.0	927.3	99.3	11128.1	0.86	96.12
78.0-79.0	786.1	84.5	11212.6	0.73	96.85
79.0-80.0	648.8	70.0	11282.5	0.60	97.46
80.0-81.0	520.6	56.3	11338.8	0.49	97.94
81.0-82.0	406.7	44.1	11382.9	0.38	98.32
82.0-83.0	309.4	33.6	11416.6	0.29	98.61
83.0-84.0	228.7	24.9	11441.5	0.22	98.83
84.0-85.0	163.7	17.9	11459.4	0.15	98.98
85.0-86.0	112.9	12.3	11471.7	0.11	99.09
86.0-87.0	74.1	8.1	11479.8	0.07	99.16
87.0-88.0	44.9	4.9	11484.7	0.04	99.20
88.0-89.0	24.4	2.7	11487.4	0.02	99.23
89.0-90.0	12.1	1.3	11488.8	0.01	99.24
90.0-91.0	6.7	0.7	11489.5	0.01	99.24
91.0-92.0	5.4	0.6	11490.1	0.01	99.25
92.0-93.0	5.6	0.6	11490.7	0.01	99.26
93.0-94.0	5.9	0.6	11491.4	0.01	99.26
94.0-95.0	6.2	0.7	11492.0	0.01	99.27
95.0-96.0	6.4	0.7	11492.7	0.01	99.27
96.0-97.0	6.7	0.7	11493.5	0.01	99.28
97.0-98.0	7.0	0.8	11494.2	0.01	99.29
98.0-99.0	7.3	0.8	11495.0	0.01	99.29
99.0-100.0	7.5	0.8	11495.8	0.01	99.30
100.0-101.0	7.8	0.8	11496.7	0.01	99.31
101.0-102.0	8.1	0.9	11497.5	0.01	99.31
102.0-103.0	8.4	0.9	11498.4	0.01	99.32
103.0-104.0	8.7	0.9	11499.4	0.01	99.33
104.0-105.0	9.0	1.0	11500.3	0.01	99.34
105.0-106.0	9.2	1.0	11501.3	0.01	99.35
106.0-107.0	9.5	1.0	11502.3	0.01	99.36
107.0-108.0	9.8	1.0	11503.3	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	10.1	1.0	11504.3	0.01	99.37
109.0-110.0	10.3	1.1	11505.4	0.01	99.38
110.0-111.0	10.6	1.1	11506.5	0.01	99.39
111.0-112.0	10.9	1.1	11507.6	0.01	99.40
112.0-113.0	11.2	1.1	11508.8	0.01	99.41
113.0-114.0	11.5	1.2	11509.9	0.01	99.42
114.0-115.0	11.9	1.2	11511.1	0.01	99.43
115.0-116.0	12.2	1.2	11512.3	0.01	99.44
116.0-117.0	12.5	1.2	11513.5	0.01	99.45
117.0-118.0	12.7	1.2	11514.8	0.01	99.46
118.0-119.0	13.0	1.3	11516.0	0.01	99.47
119.0-120.0	13.3	1.3	11517.3	0.01	99.48
120.0-121.0	13.6	1.3	11518.6	0.01	99.50
121.0-122.0	13.9	1.3	11519.9	0.01	99.51
122.0-123.0	14.2	1.3	11521.2	0.01	99.52
123.0-124.0	14.5	1.3	11522.5	0.01	99.53
124.0-125.0	14.8	1.3	11523.9	0.01	99.54
125.0-126.0	15.1	1.4	11525.2	0.01	99.55
126.0-127.0	15.4	1.4	11526.6	0.01	99.56
127.0-128.0	15.8	1.4	11528.0	0.01	99.58
128.0-129.0	16.1	1.4	11529.3	0.01	99.59
129.0-130.0	16.4	1.4	11530.7	0.01	99.60
130.0-131.0	16.7	1.4	11532.1	0.01	99.61
131.0-132.0	17.0	1.4	11533.5	0.01	99.62
132.0-133.0	17.4	1.4	11534.9	0.01	99.64
133.0-134.0	17.7	1.4	11536.3	0.01	99.65
134.0-135.0	18.0	1.4	11537.7	0.01	99.66
135.0-136.0	18.2	1.4	11539.1	0.01	99.67
136.0-137.0	18.5	1.4	11540.5	0.01	99.69
137.0-138.0	18.7	1.4	11541.9	0.01	99.70
138.0-139.0	19.0	1.4	11543.3	0.01	99.71
139.0-140.0	19.2	1.4	11544.7	0.01	99.72
140.0-141.0	19.4	1.4	11546.0	0.01	99.73
141.0-142.0	19.6	1.3	11547.4	0.01	99.74
142.0-143.0	19.8	1.3	11548.7	0.01	99.76
143.0-144.0	20.0	1.3	11550.0	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	20.2	1.3	11551.3	0.01	99.78
145.0-146.0	20.4	1.3	11552.5	0.01	99.79
146.0-147.0	20.6	1.2	11553.8	0.01	99.80
147.0-148.0	20.8	1.2	11555.0	0.01	99.81
148.0-149.0	21.0	1.2	11556.2	0.01	99.82
149.0-150.0	21.2	1.2	11557.4	0.01	99.83
150.0-151.0	21.4	1.2	11558.5	0.01	99.84
151.0-152.0	21.6	1.1	11559.7	0.01	99.85
152.0-153.0	21.8	1.1	11560.8	0.01	99.86
153.0-154.0	22.0	1.1	11561.9	0.01	99.87
154.0-155.0	22.2	1.0	11562.9	0.01	99.88
155.0-156.0	22.4	1.0	11563.9	0.01	99.89
156.0-157.0	22.6	1.0	11564.9	0.01	99.90
157.0-158.0	22.8	1.0	11565.9	0.01	99.90
158.0-159.0	23.0	0.9	11566.8	0.01	99.91
159.0-160.0	23.2	0.9	11567.7	0.01	99.92
160.0-161.0	23.5	0.9	11568.5	0.01	99.93
161.0-162.0	23.7	0.8	11569.4	0.01	99.93
162.0-163.0	23.8	0.8	11570.2	0.01	99.94
163.0-164.0	24.0	0.7	11570.9	0.01	99.95
164.0-165.0	24.2	0.7	11571.6	0.01	99.95
165.0-166.0	24.3	0.7	11572.3	0.01	99.96
166.0-167.0	24.5	0.6	11572.9	0.01	99.97
167.0-168.0	24.6	0.6	11573.5	0.01	99.97
168.0-169.0	24.8	0.5	11574.0	0.00	99.97
169.0-170.0	24.9	0.5	11574.5	0.00	99.98
170.0-171.0	25.0	0.5	11575.0	0.00	99.98
171.0-172.0	25.1	0.4	11575.4	0.00	99.99
172.0-173.0	25.3	0.4	11575.8	0.00	99.99
173.0-174.0	25.4	0.3	11576.1	0.00	99.99
174.0-175.0	25.4	0.3	11576.3	0.00	99.99
175.0-176.0	25.5	0.2	11576.6	0.00	100.00
176.0-177.0	25.6	0.2	11576.7	0.00	100.00
177.0-178.0	25.6	0.1	11576.8	0.00	100.00
178.0-179.0	25.6	0.1	11576.9	0.00	100.00
179.0-180.0	25.7	0.0	11576.9	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	3340.4	3340.4	3340.4	3340.4	3340.4	3340.4	3340.4	3340.4	3340.4	3340.4
G1.0	3340.0	3346.8	3354.0	3361.1	3365.9	3370.8	3374.6	3377.9	3379.5	3379.7
G2.0	3339.1	3352.9	3366.6	3380.2	3389.3	3399.1	3406.1	3411.7	3416.3	3415.9
G3.0	3337.7	3358.7	3379.1	3391.7	3411.9	3426.9	3435.8	3445.5	3450.5	3451.8
G4.0	3336.6	3364.3	3390.3	3410.8	3434.4	3451.9	3465.7	3475.9	3483.8	3484.2
G5.0	3335.0	3369.4	3401.3	3431.6	3455.5	3476.5	3492.8	3505.3	3513.9	3514.4
G6.0	3333.3	3374.0	3413.0	3447.7	3474.6	3500.4	3517.6	3531.6	3541.5	3544.3
G7.0	3331.9	3378.9	3422.4	3458.5	3493.8	3520.9	3541.8	3557.5	3568.4	3570.0
G8.0	3329.7	3382.9	3432.5	3475.0	3511.2	3541.8	3563.4	3581.2	3592.0	3595.1
G9.0	3327.6	3387.3	3442.0	3487.9	3527.1	3560.4	3584.6	3602.2	3613.8	3616.9
G10.0	3325.3	3391.5	3450.2	3502.4	3543.0	3577.0	3602.4	3621.2	3634.2	3637.2
G11.0	3323.3	3395.8	3459.4	3514.5	3557.0	3593.2	3618.9	3639.8	3652.1	3656.3
G12.0	3321.6	3399.9	3467.7	3521.1	3570.5	3607.3	3634.5	3654.8	3668.5	3672.3
G13.0	3319.5	3403.9	3476.3	3534.3	3583.2	3620.9	3647.8	3669.4	3683.0	3687.7
G14.0	3317.9	3407.6	3484.6	3547.4	3594.4	3633.0	3660.3	3682.0	3696.1	3701.0
G15.0	3316.4	3412.0	3492.5	3557.6	3605.0	3643.9	3671.6	3693.1	3707.4	3712.0
G16.0	3315.1	3415.6	3499.8	3567.0	3615.4	3652.9	3681.2	3702.2	3717.5	3722.9
G17.0	3313.4	3420.0	3508.4	3573.8	3625.3	3662.9	3690.3	3710.9	3725.6	3731.2
G18.0	3312.4	3424.3	3514.7	3584.6	3633.7	3671.0	3697.6	3717.7	3732.8	3738.1
G19.0	3311.6	3428.7	3522.9	3588.9	3641.8	3678.5	3703.9	3723.5	3738.6	3744.6
G20.0	3311.5	3433.8	3530.3	3600.8	3649.9	3685.4	3709.8	3728.5	3743.0	3749.3
G21.0	3311.9	3439.1	3538.0	3610.6	3656.9	3690.9	3714.2	3732.2	3747.0	3753.3
G22.0	3312.2	3444.7	3546.0	3618.3	3664.2	3696.0	3717.5	3734.8	3749.1	3755.6
G23.0	3313.7	3450.8	3553.6	3626.4	3670.5	3700.5	3720.1	3736.5	3750.4	3757.1
G24.0	3315.4	3456.6	3562.3	3631.6	3676.3	3704.0	3721.9	3737.1	3750.7	3757.4
G25.0	3317.7	3463.6	3570.2	3641.6	3681.7	3706.6	3722.7	3737.3	3750.1	3757.1
G26.0	3320.3	3470.5	3579.3	3645.0	3686.7	3709.0	3723.1	3736.0	3748.2	3754.8
G27.0	3323.3	3477.8	3587.7	3655.1	3691.5	3710.4	3722.4	3733.6	3745.1	3751.4
G28.0	3327.1	3485.8	3596.7	3661.5	3695.2	3711.0	3720.2	3730.2	3739.9	3746.4
G29.0	3331.0	3494.1	3606.3	3671.3	3698.7	3710.3	3716.5	3724.6	3733.1	3737.4
G30.0	3335.6	3502.5	3615.6	3680.3	3701.8	3709.0	3711.4	3716.3	3723.0	3726.6
G31.0	3340.6	3511.5	3625.3	3684.6	3704.6	3706.2	3704.3	3705.8	3708.6	3710.5
G32.0	3346.0	3520.6	3635.4	3692.3	3706.8	3702.4	3694.4	3690.6	3690.4	3689.4
G33.0	3351.4	3530.1	3645.2	3696.5	3708.1	3696.5	3680.6	3671.1	3664.1	3660.0
G34.0	3357.1	3539.6	3655.6	3703.3	3709.0	3688.6	3663.0	3644.8	3630.7	3622.2
G35.0	3363.5	3549.4	3665.4	3714.6	3708.9	3677.7	3639.4	3608.9	3586.0	3571.7
G36.0	3369.9	3559.4	3676.4	3716.1	3707.0	3662.7	3609.9	3561.5	3525.2	3503.5

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 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	3377.0	3570.1	3686.2	3727.3	3704.0	3644.4	3570.1	3502.1	3450.1	3419.7
G38.0	3384.3	3580.4	3696.5	3733.4	3699.9	3620.9	3521.4	3427.3	3355.7	3315.8
G39.0	3391.2	3591.8	3707.6	3736.1	3692.7	3591.3	3460.8	3333.2	3231.7	3180.5
G40.0	3398.1	3602.6	3718.0	3744.3	3683.5	3553.0	3381.5	3213.8	3091.1	3028.8
G41.0	3405.3	3613.5	3728.9	3746.8	3670.6	3508.9	3290.9	3080.9	2922.9	2858.3
G42.0	3412.7	3624.8	3740.7	3751.2	3654.7	3449.9	3180.4	2915.4	2739.9	2658.1
G43.0	3419.7	3636.6	3752.1	3753.6	3633.5	3382.9	3045.9	2741.5	2533.8	2458.1
G44.0	3426.3	3647.7	3766.6	3760.6	3610.8	3303.1	2900.1	2554.9	2341.9	2252.7
G45.0	3433.2	3658.8	3775.8	3757.2	3580.3	3206.3	2742.7	2354.0	2129.6	2040.7
G46.0	3439.5	3670.4	3787.8	3765.4	3544.9	3094.7	2567.1	2159.3	1924.4	1849.1
G47.0	3446.1	3681.4	3800.7	3766.2	3504.2	2972.5	2388.6	1951.4	1739.4	1674.8
G48.0	3452.6	3692.8	3814.4	3764.0	3454.4	2840.0	2197.0	1765.8	1580.9	1522.1
G49.0	3458.8	3704.9	3828.2	3761.4	3397.9	2696.2	2012.3	1601.3	1443.4	1401.6
G50.0	3465.8	3716.5	3842.9	3763.9	3331.8	2543.0	1828.0	1460.0	1337.8	1298.2
G51.0	3473.1	3729.7	3856.9	3756.7	3260.3	2392.4	1663.9	1348.2	1243.5	1215.2
G52.0	3480.2	3742.9	3873.4	3757.3	3177.5	2229.1	1511.1	1248.2	1166.0	1138.8
G53.0	3487.9	3756.4	3889.7	3751.7	3080.7	2073.7	1389.3	1168.1	1095.7	1076.4
G54.0	3496.2	3771.9	3906.7	3742.9	2977.5	1918.5	1286.2	1097.7	1036.4	1020.5
G55.0	3505.5	3788.1	3926.6	3729.3	2867.6	1761.5	1195.6	1034.4	985.0	968.3
G56.0	3514.8	3806.2	3946.4	3714.9	2744.5	1620.3	1120.8	979.6	936.4	924.2
G57.0	3525.5	3825.2	3968.2	3693.8	2619.7	1490.1	1053.0	929.2	892.9	883.0
G58.0	3537.9	3845.3	3992.2	3667.6	2486.7	1370.9	991.1	881.4	853.2	842.9
G59.0	3550.1	3868.9	4016.8	3634.7	2357.2	1270.5	936.0	839.2	813.2	806.5
G60.0	3564.2	3893.0	4043.3	3594.5	2227.2	1179.9	886.9	797.0	777.2	768.7
G61.0	3580.8	3921.3	4070.8	3544.2	2089.5	1101.9	837.3	758.4	739.7	733.8
G62.0	3598.6	3951.2	4099.5	3485.3	1958.2	1028.6	792.4	720.6	703.5	693.4
G63.0	3618.7	3984.6	4130.5	3408.5	1830.3	964.0	747.7	682.0	662.8	649.0
G64.0	3640.7	4024.5	4160.9	3333.5	1703.8	903.6	704.6	640.6	616.6	601.9
G65.0	3666.1	4066.6	4193.9	3243.5	1579.5	844.7	662.0	596.7	570.4	551.3
G66.0	3693.8	4115.6	4225.5	3147.3	1460.5	791.2	617.5	552.7	517.7	483.5
G67.0	3725.6	4169.1	4257.5	3040.8	1349.9	737.9	570.3	513.2	449.3	408.9
G68.0	3762.4	4227.6	4289.7	2923.0	1241.3	684.5	525.7	466.6	384.7	355.7
G69.0	3802.3	4298.5	4316.9	2811.0	1142.3	629.3	485.5	417.1	342.2	324.0
G70.0	3846.4	4372.2	4343.5	2685.3	1046.2	576.0	446.5	365.6	311.1	298.1
G71.0	3887.8	4453.8	4364.0	2558.6	957.6	529.2	410.1	325.0	286.1	275.6
G72.0	3917.8	4521.5	4374.9	2419.6	872.9	483.9	374.4	294.2	264.7	254.8
G73.0	3912.2	4549.8	4364.0	2284.6	792.9	443.9	341.9	269.0	245.3	236.7

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	3852.4	4505.4	4314.0	2151.7	714.9	406.1	306.8	247.6	227.6	219.6
G75.0	3718.4	4364.6	4187.6	2011.5	647.2	370.5	276.7	227.8	210.4	202.7
G76.0	3504.2	4128.2	3974.5	1874.1	585.8	340.9	250.8	210.0	193.9	187.0
G77.0	3214.1	3795.0	3644.1	1717.9	529.3	307.4	227.5	192.7	178.2	170.2
G78.0	2867.0	3394.2	3194.1	1530.0	471.8	277.5	206.4	175.7	163.2	156.4
G79.0	2506.9	2909.0	2710.1	1322.0	414.9	249.6	187.6	160.6	148.3	141.6
G80.0	2111.3	2404.7	2221.0	1090.9	361.7	221.8	170.2	144.7	133.3	127.1
G81.0	1705.2	1846.0	1766.5	867.8	312.4	195.6	152.9	129.6	118.8	112.8
G82.0	1312.2	1346.5	1379.7	685.8	266.9	170.2	135.6	114.5	104.8	98.3
G83.0	959.5	938.1	1052.8	536.6	223.4	146.4	119.5	100.3	90.4	84.1
G84.0	668.2	628.8	775.1	411.9	184.7	123.4	103.2	84.4	75.9	70.3
G85.0	456.9	401.7	555.9	314.0	148.6	102.1	85.8	71.1	62.0	57.2
G86.0	295.0	264.8	367.3	236.7	115.7	80.1	69.6	57.6	49.3	44.0
G87.0	173.6	181.4	237.3	171.0	85.5	59.0	52.3	44.1	36.0	30.8
G88.0	99.1	121.9	145.0	115.0	57.9	40.8	35.8	30.3	23.1	18.4
G89.0	46.9	69.0	79.6	65.6	32.7	23.3	19.9	15.6	11.1	8.2
G90.0	18.0	24.7	33.7	30.0	16.3	10.5	7.5	5.4	3.1	2.1
G91.0	11.9	10.6	8.9	7.3	5.5	3.7	2.5	1.9	2.1	1.7
G92.0	11.9	11.0	8.9	6.8	5.1	3.6	2.7	2.3	2.1	1.8
G93.0	12.6	11.4	9.1	6.9	5.2	3.8	2.9	2.5	2.4	1.8
G94.0	13.0	11.7	9.5	7.4	5.7	3.9	3.0	2.5	2.5	2.0
G95.0	13.5	12.3	9.8	7.7	5.8	4.3	3.1	2.5	2.5	2.1
G96.0	13.8	12.6	10.2	8.0	5.9	4.3	3.4	2.7	2.4	2.3
G97.0	14.3	12.9	10.6	8.3	6.3	4.4	3.6	2.9	2.7	2.1
G98.0	14.6	13.2	11.1	8.7	6.5	4.9	3.7	3.0	3.0	2.5
G99.0	14.9	13.3	11.3	8.7	7.0	5.0	3.9	3.1	3.0	2.7
G100.0	15.5	13.9	11.7	9.3	7.3	5.2	3.7	3.3	3.1	2.7
G101.0	15.7	14.4	11.8	9.5	7.6	5.6	4.2	3.4	3.3	3.0
G102.0	16.3	14.5	12.3	9.8	7.6	5.8	4.3	3.6	3.6	3.2
G103.0	16.7	14.8	12.6	10.2	8.0	6.1	4.6	3.8	3.6	3.3
G104.0	17.0	15.6	12.7	10.6	8.3	6.3	5.0	3.9	3.8	3.3
G105.0	17.4	15.8	13.3	10.8	8.4	6.5	5.0	4.3	3.9	3.4
G106.0	17.5	16.0	13.6	11.1	8.7	6.9	5.1	4.3	4.2	3.7
G107.0	17.7	16.2	13.8	11.2	9.0	7.0	5.5	4.5	4.3	3.8
G108.0	18.2	16.6	13.9	11.7	9.3	7.1	5.7	4.8	4.5	4.2
G109.0	18.3	16.9	14.2	11.7	9.6	7.3	6.1	4.9	4.5	4.3
G110.0	18.7	17.2	14.7	12.1	9.6	7.7	6.3	5.1	5.0	4.5

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	18.8	17.4	14.8	12.4	10.0	8.0	6.5	5.4	4.9	4.6
G112.0	18.9	17.6	15.1	12.6	10.1	8.1	6.7	5.5	5.1	4.9
G113.0	19.4	18.0	15.3	12.7	10.7	8.6	6.9	5.6	5.6	5.2
G114.0	19.9	17.9	15.9	13.3	10.9	8.9	7.1	6.2	5.7	5.1
G115.0	20.2	18.2	15.9	13.4	11.1	8.9	7.6	6.2	6.1	5.6
G116.0	20.1	18.5	16.3	13.3	11.4	9.0	7.6	6.5	6.1	5.8
G117.0	20.2	18.6	16.2	13.7	11.2	9.5	8.1	6.8	6.3	5.8
G118.0	20.7	18.8	16.4	13.8	11.7	9.9	8.2	6.8	6.7	6.1
G119.0	21.0	19.3	16.7	14.0	12.1	9.9	8.4	7.3	7.0	6.4
G120.0	21.3	19.2	16.9	14.3	12.3	10.2	8.8	7.4	7.1	6.4
G121.0	21.2	19.4	17.0	14.5	12.4	10.5	8.9	8.0	7.4	6.9
G122.0	21.3	19.8	17.2	14.9	12.6	10.5	9.3	8.1	7.6	7.0
G123.0	21.6	20.0	17.4	14.8	13.0	10.8	9.4	8.3	7.8	7.4
G124.0	21.7	20.0	17.6	15.1	13.2	11.1	9.6	8.4	8.2	7.8
G125.0	22.1	20.4	17.6	15.5	13.3	11.4	9.9	8.8	8.4	7.8
G126.0	22.3	20.3	18.0	15.6	13.4	11.7	10.2	9.0	8.8	8.3
G127.0	22.4	20.9	18.1	15.7	13.6	12.0	10.2	9.4	9.0	8.7
G128.0	22.9	20.7	18.5	15.8	14.0	12.1	10.6	9.5	9.5	8.8
G129.0	23.2	21.2	18.7	16.2	14.3	12.4	10.8	10.1	9.5	9.3
G130.0	23.3	21.6	18.9	16.4	14.4	12.6	11.3	10.5	10.0	9.5
G131.0	23.2	21.6	19.1	16.9	14.6	13.0	11.4	10.5	10.3	9.8
G132.0	23.6	21.9	19.5	16.9	14.9	13.3	11.7	10.7	10.6	10.2
G133.0	23.9	22.2	19.7	17.1	15.3	13.6	12.2	11.3	10.8	10.7
G134.0	24.3	22.4	19.9	17.4	15.2	13.6	12.4	11.5	11.1	10.8
G135.0	24.2	22.6	20.1	17.6	15.7	14.0	12.6	11.7	11.3	11.2
G136.0	24.6	22.6	20.3	17.8	15.9	14.3	12.8	12.3	11.5	11.2
G137.0	24.8	22.8	20.5	18.1	16.1	14.6	13.1	12.6	12.0	11.8
G138.0	24.9	23.0	20.7	18.2	16.4	15.0	13.6	12.7	12.4	12.3
G139.0	24.6	23.0	20.5	18.3	16.7	15.1	14.0	13.1	12.8	12.6
G140.0	24.9	23.0	20.9	18.4	16.7	15.3	14.1	13.8	13.1	12.7
G141.0	24.6	23.1	21.1	18.7	17.0	15.7	14.4	13.7	13.6	13.3
G142.0	24.9	23.3	21.0	18.9	17.4	15.7	14.7	13.8	13.8	13.6
G143.0	24.8	23.2	21.0	19.2	17.5	15.9	14.9	14.3	14.2	13.8
G144.0	24.6	23.3	21.2	19.3	17.8	16.2	15.2	14.6	14.4	14.3
G145.0	24.6	23.3	21.4	19.5	17.8	16.7	15.6	15.1	14.5	14.4
G146.0	24.5	23.2	21.4	19.6	18.1	16.8	16.1	15.2	15.0	14.6
G147.0	24.8	23.3	21.4	19.9	18.7	17.4	16.2	15.6	15.6	15.1

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	24.6	23.2	21.6	20.0	18.8	17.5	16.5	15.9	15.8	15.5
G149.0	24.6	23.3	21.8	20.0	18.8	17.7	16.8	16.1	16.2	15.9
G150.0	24.4	23.3	21.8	20.2	19.0	18.0	17.2	16.8	16.4	16.2
G151.0	24.6	23.3	21.9	20.5	19.4	18.4	17.5	16.9	16.8	16.5
G152.0	24.5	23.2	21.9	20.5	19.6	18.3	17.8	17.2	17.3	16.8
G153.0	24.5	23.3	22.0	20.7	19.9	18.7	18.1	17.5	17.7	17.3
G154.0	24.4	23.7	22.3	20.9	20.0	19.3	18.3	17.7	17.8	17.6
G155.0	24.5	23.5	22.4	21.3	20.0	19.4	18.5	18.2	18.3	18.0
G156.0	24.6	23.2	22.4	21.2	20.2	19.5	19.0	18.5	18.4	18.3
G157.0	24.5	23.7	22.5	21.4	20.6	19.9	19.0	19.1	18.8	18.6
G158.0	24.5	23.6	22.6	21.7	20.7	20.1	19.6	19.3	19.3	19.3
G159.0	24.5	23.7	22.8	21.5	21.0	20.2	19.9	19.3	19.5	19.4
G160.0	24.5	23.9	23.0	22.0	21.3	20.2	20.0	19.9	20.0	19.9
G161.0	24.5	23.8	23.2	22.2	21.4	20.7	20.5	20.5	20.1	19.9
G162.0	24.8	23.9	23.2	22.4	21.5	21.2	20.8	20.6	20.7	20.3
G163.0	24.6	23.8	23.2	22.4	22.0	21.4	21.0	20.9	21.2	20.9
G164.0	25.0	24.2	23.1	22.7	22.2	21.7	21.5	21.2	21.4	20.9
G165.0	24.6	24.1	23.2	22.8	22.1	21.9	21.8	21.6	21.9	21.4
G166.0	24.9	24.3	23.6	23.0	22.7	22.1	22.0	21.9	22.1	21.8
G167.0	24.8	24.2	23.8	23.0	22.8	22.2	22.5	22.2	22.5	22.1
G168.0	24.9	24.3	24.0	23.1	23.1	22.7	22.7	22.6	22.8	22.4
G169.0	24.8	24.4	23.8	23.4	23.3	23.0	23.0	23.1	23.2	23.1
G170.0	25.1	24.7	24.3	23.8	23.3	23.2	23.1	23.3	23.6	23.0
G171.0	25.2	24.7	24.2	23.8	23.7	23.3	23.4	23.3	23.7	23.3
G172.0	25.1	24.9	24.3	24.2	23.9	23.7	23.7	23.5	24.0	23.6
G173.0	25.2	25.0	24.5	24.2	23.9	24.1	24.0	23.9	24.4	24.0
G174.0	25.4	24.9	24.7	24.4	24.3	24.3	24.5	24.3	24.5	24.2
G175.0	25.4	25.0	24.9	24.5	24.5	24.6	24.5	24.4	24.9	24.5
G176.0	25.6	25.1	24.9	24.5	24.9	24.5	24.5	24.9	25.0	24.7
G177.0	25.6	25.3	24.9	24.6	24.9	24.7	25.0	25.0	25.3	25.2
G178.0	25.5	25.3	25.1	25.0	25.0	25.1	25.3	25.2	25.5	25.2
G179.0	25.5	25.4	25.1	25.1	25.1	25.3	25.3	25.5	25.8	25.7
G180.0	25.6	25.4	25.4	25.1	25.2	25.6	25.7	25.6	26.0	25.8

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 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	3340.4	3340.4	3340.4	3340.4	3340.4	3340.4	3340.4	3340.4	3340.4	3340.4
G1.0	3379.5	3377.5	3374.2	3370.8	3366.1	3360.1	3354.1	3347.8	3341.0	3333.5
G2.0	3414.7	3411.3	3406.5	3398.8	3390.2	3378.6	3366.7	3354.6	3341.0	3326.5
G3.0	3448.4	3444.8	3436.3	3427.7	3412.9	3397.1	3379.1	3360.6	3340.9	3319.4
G4.0	3481.9	3477.6	3466.6	3454.2	3435.9	3415.3	3392.2	3367.3	3340.7	3311.8
G5.0	3512.4	3505.3	3493.3	3479.1	3457.3	3432.3	3404.1	3373.2	3340.6	3304.6
G6.0	3539.6	3533.5	3518.9	3502.2	3477.5	3448.4	3415.5	3379.0	3340.4	3297.0
G7.0	3566.8	3559.1	3543.8	3523.9	3497.2	3464.3	3426.6	3384.9	3339.5	3289.1
G8.0	3590.8	3583.4	3566.1	3545.4	3515.4	3479.7	3437.2	3390.2	3339.3	3281.7
G9.0	3612.9	3604.8	3586.5	3564.5	3532.7	3494.7	3448.1	3395.9	3338.9	3274.2
G10.0	3634.2	3624.2	3606.8	3582.6	3549.5	3508.4	3459.1	3402.0	3339.0	3266.6
G11.0	3652.2	3643.0	3624.2	3599.8	3565.1	3521.4	3469.0	3407.3	3338.8	3259.4
G12.0	3668.7	3659.1	3640.8	3615.7	3580.1	3535.1	3479.2	3412.9	3339.4	3252.9
G13.0	3683.9	3674.8	3655.5	3630.2	3594.3	3547.5	3489.2	3419.3	3339.9	3246.3
G14.0	3697.7	3688.2	3669.1	3644.5	3607.4	3560.0	3499.4	3425.5	3340.9	3240.0
G15.0	3709.5	3700.2	3681.9	3656.9	3620.3	3572.3	3509.8	3432.0	3342.2	3234.3
G16.0	3719.9	3711.2	3692.9	3668.6	3632.9	3584.2	3519.9	3439.1	3343.9	3228.7
G17.0	3728.8	3720.7	3703.2	3680.0	3644.8	3596.3	3530.8	3446.1	3345.7	3223.2
G18.0	3736.5	3728.5	3712.1	3689.6	3655.6	3607.5	3540.9	3453.7	3348.0	3218.8
G19.0	3742.6	3735.7	3720.0	3699.2	3666.1	3618.8	3551.2	3460.9	3351.0	3214.6
G20.0	3747.8	3741.7	3726.8	3707.6	3675.8	3629.8	3561.9	3469.1	3354.3	3210.5
G21.0	3751.9	3745.8	3732.7	3714.4	3685.7	3640.3	3572.6	3477.2	3357.8	3207.3
G22.0	3755.0	3749.9	3737.0	3721.6	3694.8	3651.6	3583.2	3486.0	3361.8	3204.0
G23.0	3756.4	3752.0	3741.1	3727.8	3703.8	3662.3	3594.4	3494.4	3366.2	3201.9
G24.0	3757.8	3753.5	3743.7	3733.0	3711.8	3672.6	3605.3	3503.5	3370.8	3199.3
G25.0	3757.0	3753.3	3745.2	3737.2	3719.2	3682.8	3615.5	3512.3	3375.8	3198.9
G26.0	3755.1	3752.0	3745.4	3740.4	3726.4	3692.9	3627.0	3522.0	3381.6	3197.6
G27.0	3751.9	3749.5	3744.6	3742.8	3732.6	3702.8	3638.2	3531.8	3386.9	3197.4
G28.0	3747.0	3745.4	3742.2	3744.6	3739.0	3712.5	3649.7	3541.1	3392.8	3197.2
G29.0	3738.9	3738.1	3738.6	3745.1	3744.0	3721.6	3660.8	3551.2	3398.8	3198.2
G30.0	3727.6	3728.6	3731.4	3743.8	3749.2	3731.3	3672.2	3561.2	3406.1	3199.3
G31.0	3711.8	3716.0	3722.4	3741.3	3753.1	3739.9	3683.2	3572.0	3412.6	3200.5
G32.0	3691.5	3697.3	3710.0	3736.4	3756.6	3749.0	3694.7	3582.5	3419.7	3202.5
G33.0	3662.6	3673.2	3692.7	3729.7	3759.4	3757.8	3706.3	3593.4	3427.0	3205.0
G34.0	3626.0	3642.6	3671.2	3719.7	3760.4	3766.1	3717.6	3604.3	3434.2	3207.4
G35.0	3578.2	3600.3	3643.0	3706.9	3760.7	3774.4	3729.1	3615.3	3442.3	3209.9
G36.0	3512.8	3545.5	3606.0	3689.4	3758.8	3781.7	3740.6	3626.9	3450.0	3213.1

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 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	3432.5	3479.1	3560.6	3667.3	3756.2	3789.3	3752.4	3638.2	3457.8	3216.3
G38.0	3327.4	3396.3	3500.6	3640.1	3750.8	3796.3	3764.2	3649.7	3465.7	3218.8
G39.0	3203.5	3287.7	3430.3	3605.3	3743.1	3803.2	3776.3	3662.0	3472.7	3222.0
G40.0	3058.7	3165.6	3341.2	3560.8	3733.0	3810.1	3788.2	3672.6	3480.2	3224.6
G41.0	2886.6	3018.1	3241.7	3507.0	3719.2	3816.4	3800.5	3684.1	3487.1	3227.3
G42.0	2701.6	2855.0	3120.9	3443.7	3702.7	3822.4	3812.7	3694.5	3493.6	3230.4
G43.0	2505.5	2677.3	2976.3	3368.8	3681.4	3828.6	3825.8	3705.7	3499.9	3232.0
G44.0	2303.0	2489.4	2821.7	3280.0	3655.6	3833.3	3837.7	3716.4	3506.2	3234.7
G45.0	2091.5	2288.3	2659.9	3175.2	3626.0	3837.9	3850.5	3727.2	3511.5	3237.4
G46.0	1888.6	2085.0	2481.8	3056.5	3588.9	3841.3	3864.2	3738.2	3518.0	3240.0
G47.0	1709.2	1891.7	2303.1	2927.6	3545.5	3844.0	3877.2	3749.0	3523.3	3242.2
G48.0	1556.5	1714.0	2114.3	2788.5	3494.9	3845.8	3891.0	3760.6	3529.3	3244.8
G49.0	1423.3	1558.7	1933.8	2640.3	3431.0	3846.5	3906.0	3772.3	3535.2	3247.6
G50.0	1321.3	1427.2	1764.2	2484.7	3358.3	3845.8	3921.1	3784.1	3541.7	3250.4
G51.0	1229.0	1323.0	1604.1	2332.8	3278.9	3843.7	3937.4	3797.4	3548.7	3253.5
G52.0	1153.3	1227.5	1470.9	2168.3	3186.3	3839.4	3954.9	3810.3	3556.6	3256.5
G53.0	1086.6	1150.1	1353.1	2013.7	3084.0	3832.6	3974.3	3825.6	3564.9	3259.9
G54.0	1028.2	1082.4	1257.0	1861.2	2965.1	3823.2	3994.5	3842.0	3574.1	3263.5
G55.0	974.0	1019.7	1172.1	1710.7	2844.8	3809.5	4016.2	3861.2	3584.5	3266.9
G56.0	925.3	966.6	1100.7	1578.9	2711.4	3791.2	4041.0	3880.7	3595.7	3270.9
G57.0	881.8	916.3	1036.1	1456.8	2578.8	3766.9	4067.0	3902.7	3607.8	3274.9
G58.0	842.7	868.1	974.8	1344.2	2445.3	3734.6	4094.7	3926.9	3622.2	3279.3
G59.0	801.9	825.2	920.9	1248.5	2304.9	3694.2	4126.1	3955.5	3637.5	3283.7
G60.0	764.9	782.3	868.5	1160.9	2173.2	3645.7	4158.1	3985.6	3654.3	3289.3
G61.0	726.5	741.9	820.5	1084.3	2035.7	3582.0	4194.7	4022.0	3673.7	3294.5
G62.0	687.0	699.6	772.8	1009.7	1906.6	3508.7	4230.9	4061.3	3696.6	3299.9
G63.0	645.4	659.1	727.1	943.1	1782.5	3420.4	4268.7	4105.5	3721.3	3304.9
G64.0	598.2	613.4	679.1	879.6	1660.2	3322.2	4307.8	4154.3	3748.6	3310.2
G65.0	553.2	565.9	630.9	817.8	1539.7	3219.4	4345.4	4209.3	3780.6	3313.8
G66.0	502.9	526.2	581.8	760.9	1423.4	3103.5	4379.4	4270.6	3815.0	3314.6
G67.0	432.2	486.7	536.7	704.5	1314.9	2984.1	4407.4	4334.4	3849.0	3312.0
G68.0	373.6	442.0	494.7	645.5	1211.3	2853.5	4426.7	4399.8	3883.8	3303.9
G69.0	335.4	395.3	457.2	591.1	1111.3	2722.6	4435.4	4459.4	3908.5	3286.2
G70.0	306.2	349.4	420.5	542.3	1015.9	2590.2	4426.7	4497.2	3909.3	3255.1
G71.0	282.1	313.5	386.6	499.6	921.1	2445.0	4385.9	4485.5	3871.8	3199.2
G72.0	261.0	284.0	353.1	456.7	833.7	2303.5	4297.8	4401.0	3771.1	3112.0
G73.0	242.0	260.7	322.0	418.7	755.3	2159.9	4139.3	4225.2	3596.4	2978.7

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 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	224.4	239.6	290.1	382.7	683.1	1996.6	3881.5	3947.7	3345.4	2779.7
G75.0	207.4	220.3	262.0	347.5	612.0	1830.3	3506.8	3575.6	3022.9	2535.5
G76.0	190.6	202.6	237.4	315.9	546.9	1622.6	3064.0	3152.2	2662.4	2274.1
G77.0	174.4	185.7	215.2	284.7	474.6	1403.1	2565.6	2656.0	2287.3	1983.9
G78.0	159.9	170.7	194.3	252.6	411.7	1160.0	2112.1	2132.0	1874.8	1706.4
G79.0	144.6	153.4	175.1	221.4	354.1	936.7	1695.9	1638.2	1486.7	1430.7
G80.0	129.6	137.7	157.4	194.0	301.1	739.7	1328.5	1189.8	1127.8	1184.5
G81.0	115.1	122.1	140.3	167.6	252.6	585.0	1013.7	836.5	817.5	951.7
G82.0	100.7	107.1	122.3	142.6	210.9	460.5	763.1	570.5	568.0	739.5
G83.0	86.5	92.4	105.2	120.1	171.0	356.0	545.0	381.6	384.0	554.4
G84.0	71.9	77.6	87.2	96.8	139.0	274.3	372.8	259.3	242.5	401.3
G85.0	57.8	63.3	70.1	76.1	105.9	204.1	244.0	184.3	150.3	226.1
G86.0	45.1	49.5	53.9	55.5	76.9	144.1	157.7	128.3	82.3	109.2
G87.0	31.9	34.5	36.4	35.2	50.2	88.4	90.8	78.3	38.3	48.5
G88.0	18.6	20.4	19.3	19.8	27.4	40.7	40.6	33.4	14.8	16.2
G89.0	8.4	7.9	7.6	7.4	9.3	10.6	9.5	10.6	9.0	9.2
G90.0	2.6	2.5	2.7	3.6	4.9	6.8	8.7	10.8	9.4	9.4
G91.0	2.5	2.4	2.7	3.5	5.1	7.3	9.0	11.1	10.0	10.0
G92.0	2.5	2.6	2.9	3.7	5.5	7.3	9.4	11.5	10.4	10.2
G93.0	2.7	2.4	3.2	4.1	5.5	7.6	9.8	12.0	10.6	10.8
G94.0	2.7	2.6	3.1	4.4	6.1	8.2	10.3	12.5	11.2	11.1
G95.0	3.0	2.7	3.4	4.5	6.1	8.4	10.7	12.7	11.5	11.7
G96.0	2.9	3.2	3.7	4.6	6.5	8.8	10.9	13.2	11.7	12.0
G97.0	3.1	3.2	3.8	5.0	6.8	8.9	11.5	13.4	12.1	12.4
G98.0	3.3	3.3	3.9	5.0	7.1	9.4	11.8	14.2	12.6	12.7
G99.0	3.3	3.5	4.3	5.2	7.3	9.5	12.0	14.5	13.0	12.9
G100.0	3.6	3.6	4.5	5.7	7.5	10.1	12.5	14.8	13.6	13.5
G101.0	3.8	3.8	4.8	5.8	8.1	10.3	12.8	15.1	13.7	13.6
G102.0	3.8	3.9	5.0	5.8	8.2	10.6	13.1	15.7	14.0	14.1
G103.0	3.9	4.2	5.2	6.3	8.6	10.9	13.4	15.8	14.0	14.3
G104.0	4.2	4.5	5.2	6.7	8.8	11.5	13.8	15.9	14.5	14.3
G105.0	4.4	4.5	5.4	7.0	9.2	11.8	14.2	16.4	14.8	15.0
G106.0	4.5	4.8	5.6	7.1	9.4	12.0	14.4	16.7	15.0	15.0
G107.0	4.8	4.9	6.1	7.3	9.8	12.1	14.6	16.8	15.4	15.5
G108.0	4.6	5.0	6.3	7.7	9.9	12.5	15.1	17.3	15.7	15.6
G109.0	5.1	5.5	6.8	7.9	10.1	12.8	15.2	17.5	15.8	16.0
G110.0	5.4	5.4	6.8	8.1	10.3	12.8	15.3	17.7	16.3	16.2

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 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	5.4	5.8	7.0	8.5	10.6	13.3	15.6	18.1	16.5	16.6
G112.0	5.6	6.1	7.0	8.5	11.1	13.6	15.9	18.2	16.9	17.0
G113.0	5.9	6.3	7.6	8.9	11.4	13.7	16.3	18.6	17.1	17.3
G114.0	6.1	6.6	7.6	9.2	11.4	14.0	16.7	18.9	17.6	17.4
G115.0	6.3	6.8	8.0	9.5	11.7	14.4	16.7	19.0	17.7	17.9
G116.0	6.7	6.9	8.2	9.6	12.0	14.6	17.5	19.3	18.2	18.1
G117.0	6.8	7.1	8.6	9.9	12.5	14.9	17.1	19.6	18.2	18.7
G118.0	7.1	7.6	8.6	10.4	12.7	15.0	17.6	19.7	18.5	18.8
G119.0	7.3	7.9	8.8	10.6	12.8	15.5	17.6	20.1	18.7	18.9
G120.0	7.4	8.0	9.3	10.7	13.1	15.6	18.2	20.1	18.9	19.4
G121.0	7.7	8.5	9.6	11.1	13.2	15.9	18.4	20.3	19.4	19.7
G122.0	8.3	8.7	9.6	11.2	13.4	15.9	18.7	20.7	19.4	19.8
G123.0	8.3	8.8	10.3	11.4	13.8	16.3	18.8	20.8	19.8	20.4
G124.0	8.6	9.3	10.5	11.8	14.2	16.7	19.2	21.4	20.2	20.6
G125.0	9.0	9.5	10.7	12.3	14.4	16.8	19.3	21.3	20.5	21.1
G126.0	9.0	9.8	11.3	12.6	14.6	17.1	19.4	21.7	20.8	21.4
G127.0	9.5	9.9	11.4	12.7	14.9	17.5	19.7	22.0	21.2	21.9
G128.0	9.6	10.4	11.5	13.0	15.1	17.5	19.9	22.1	21.8	22.3
G129.0	10.2	10.7	11.7	13.5	15.3	17.8	20.2	22.4	22.1	22.8
G130.0	10.6	11.2	12.1	13.3	15.3	18.0	20.0	22.6	22.5	23.2
G131.0	10.8	11.1	12.6	13.7	15.8	18.1	20.3	23.0	22.9	23.6
G132.0	10.9	11.7	12.8	14.2	15.9	18.3	20.7	22.7	23.3	23.9
G133.0	11.4	11.8	13.0	14.3	16.3	18.6	20.7	23.1	23.6	24.4
G134.0	11.9	12.1	13.4	14.5	16.7	18.9	20.9	23.2	23.8	24.7
G135.0	12.0	12.4	13.6	14.9	16.9	19.0	21.1	23.4	23.9	24.8
G136.0	12.4	12.9	14.0	15.1	17.0	19.0	21.1	23.4	24.2	24.8
G137.0	12.6	13.3	14.2	15.2	17.3	19.4	21.3	23.2	24.2	25.4
G138.0	13.2	13.5	14.4	15.5	17.4	19.2	21.4	23.7	24.2	25.3
G139.0	13.2	13.7	14.6	16.0	17.5	19.6	21.5	23.4	24.4	25.3
G140.0	13.7	14.3	15.0	16.2	17.8	19.9	21.7	23.4	24.2	25.3
G141.0	13.8	14.6	15.3	16.4	18.0	20.0	21.8	23.7	24.3	25.4
G142.0	14.3	14.6	15.7	16.7	18.1	20.0	21.7	23.6	24.4	25.3
G143.0	14.5	15.2	15.8	17.0	18.4	20.2	22.0	23.6	24.5	25.3
G144.0	15.1	15.5	16.3	17.5	18.7	20.2	22.0	23.4	24.3	25.4
G145.0	15.3	15.6	16.5	17.4	18.7	20.3	22.0	23.6	24.3	25.0
G146.0	15.8	16.0	16.8	17.7	18.9	20.6	22.1	23.6	24.3	25.1
G147.0	16.1	16.3	16.9	17.7	19.0	20.7	22.0	23.4	24.3	25.3

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 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	16.4	16.5	17.4	18.1	19.4	20.9	22.1	23.8	24.4	25.1
G149.0	16.3	16.8	17.7	18.3	19.7	20.9	22.2	23.7	24.5	25.3
G150.0	17.3	17.4	17.8	18.7	20.0	21.1	22.4	23.8	24.4	25.1
G151.0	17.3	17.6	18.2	18.9	20.0	21.3	22.8	23.9	24.3	25.3
G152.0	17.7	18.1	18.6	19.2	20.3	21.3	22.7	23.8	24.2	25.3
G153.0	18.2	18.1	19.0	19.6	20.5	21.5	22.7	23.7	24.2	25.1
G154.0	18.3	18.7	19.2	19.5	20.7	21.9	23.0	23.9	24.3	25.3
G155.0	18.6	18.9	19.4	19.9	20.9	21.9	23.1	24.0	24.3	25.1
G156.0	19.2	19.2	19.9	20.1	21.2	22.0	23.1	24.0	24.4	25.0
G157.0	19.5	19.5	20.1	20.4	21.4	22.4	23.2	23.8	24.5	25.1
G158.0	19.9	19.9	20.2	20.6	21.7	22.6	23.2	24.3	24.3	25.4
G159.0	20.2	20.4	20.5	20.9	21.7	22.5	23.4	24.3	24.3	25.3
G160.0	20.6	20.5	20.7	21.2	21.9	22.8	23.7	24.3	24.4	25.3
G161.0	20.8	20.7	21.2	21.4	22.2	23.1	23.9	24.5	24.5	25.3
G162.0	21.1	21.1	21.4	21.7	22.4	23.1	23.7	24.5	24.4	25.4
G163.0	21.5	21.4	21.9	22.0	22.5	23.2	23.8	24.5	24.4	25.4
G164.0	21.7	22.0	22.1	22.0	23.0	23.4	24.2	24.6	24.6	25.5
G165.0	22.1	22.3	22.2	22.6	22.8	23.8	24.2	24.9	24.6	25.4
G166.0	22.4	22.4	22.7	22.6	23.0	23.7	24.3	24.9	24.6	25.5
G167.0	22.7	22.9	23.1	22.9	23.3	23.8	24.4	25.0	24.8	25.5
G168.0	23.1	23.4	23.2	23.2	23.6	24.0	24.7	25.0	24.8	25.5
G169.0	23.6	23.3	23.2	23.4	23.7	24.3	24.5	25.1	24.8	25.6
G170.0	23.6	23.4	23.7	23.6	23.7	24.4	25.0	25.3	25.0	25.5
G171.0	24.0	24.0	23.8	23.8	23.9	24.6	24.7	25.2	25.1	25.4
G172.0	24.2	24.2	24.0	24.2	24.2	24.7	25.0	25.2	25.0	25.5
G173.0	24.5	24.5	24.4	24.3	24.4	24.9	25.2	25.6	25.2	25.6
G174.0	24.7	24.6	24.6	24.6	24.7	25.0	25.1	25.7	25.4	25.5
G175.0	25.1	24.8	25.0	24.5	24.6	25.1	25.3	25.5	25.5	25.5
G176.0	25.3	25.2	25.0	24.8	25.0	25.2	25.3	25.6	25.6	25.5
G177.0	25.5	25.5	25.5	25.1	25.3	25.5	25.5	25.7	25.5	25.6
G178.0	25.8	25.6	25.5	25.5	25.3	25.7	25.5	25.7	25.6	25.5
G179.0	26.2	25.8	25.6	25.4	25.6	25.7	25.7	25.8	25.5	25.4
G180.0	26.4	26.2	25.9	25.7	25.7	25.8	25.9	25.8	25.5	25.4

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 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	3340.4	3340.4	3340.4	3340.4	3340.4	3340.4	3340.4	3340.4	3340.4	3340.4
G1.0	3328.4	3322.1	3313.2	3309.3	3303.3	3302.7	3300.2	3299.7	3298.9	3302.1
G2.0	3313.2	3295.2	3286.9	3277.6	3268.7	3262.9	3259.0	3258.0	3257.2	3262.8
G3.0	3298.4	3275.3	3259.8	3243.0	3229.9	3220.2	3215.9	3211.9	3214.4	3219.9
G4.0	3284.0	3258.1	3230.1	3209.4	3191.2	3178.0	3169.9	3166.3	3167.8	3177.7
G5.0	3269.4	3231.2	3201.2	3174.5	3149.1	3132.1	3122.9	3119.5	3121.5	3134.2
G6.0	3253.6	3207.3	3172.2	3136.9	3108.0	3087.2	3075.6	3069.0	3074.3	3086.8
G7.0	3238.6	3184.4	3140.8	3100.6	3064.0	3038.1	3024.3	3019.3	3022.9	3041.0
G8.0	3223.1	3163.7	3110.3	3061.3	3020.6	2990.9	2974.5	2968.5	2973.3	2991.0
G9.0	3207.6	3143.0	3079.6	3023.9	2977.1	2943.0	2923.9	2914.1	2920.0	2943.4
G10.0	3192.8	3118.5	3046.6	2985.4	2930.1	2890.9	2868.8	2861.0	2867.8	2894.2
G11.0	3177.3	3089.7	3015.5	2944.5	2885.2	2841.3	2816.4	2805.2	2813.0	2842.2
G12.0	3162.3	3070.1	2984.1	2905.4	2839.6	2790.6	2760.0	2750.2	2759.6	2792.0
G13.0	3146.8	3044.7	2950.7	2863.8	2791.6	2736.6	2705.3	2695.1	2705.1	2740.7
G14.0	3133.0	3019.6	2917.6	2824.8	2745.1	2685.5	2647.9	2636.1	2647.5	2686.2
G15.0	3118.9	3000.2	2886.2	2785.3	2696.3	2633.3	2591.7	2579.1	2591.9	2634.1
G16.0	3104.4	2973.8	2855.3	2743.9	2649.6	2578.1	2535.5	2518.6	2532.5	2578.8
G17.0	3091.0	2954.4	2822.8	2702.0	2599.3	2521.2	2474.8	2459.7	2475.3	2525.0
G18.0	3077.7	2933.6	2792.3	2662.7	2552.0	2466.9	2416.4	2400.1	2416.5	2470.8
G19.0	3065.3	2912.6	2761.7	2623.0	2503.5	2411.8	2356.5	2335.7	2353.9	2412.7
G20.0	3053.3	2890.0	2730.5	2581.4	2452.7	2353.5	2293.7	2273.7	2293.7	2357.1
G21.0	3041.6	2870.7	2701.2	2541.8	2403.2	2296.8	2231.8	2206.9	2232.2	2299.6
G22.0	3031.1	2848.5	2671.5	2502.2	2353.9	2239.1	2165.5	2142.5	2169.5	2239.1
G23.0	3020.6	2828.8	2641.2	2460.4	2300.7	2177.5	2102.0	2073.8	2102.4	2177.3
G24.0	3011.7	2814.6	2611.8	2420.8	2250.4	2118.8	2035.1	2007.6	2035.1	2118.1
G25.0	3002.7	2793.6	2584.1	2381.3	2197.8	2057.0	1971.2	1942.6	1971.9	2058.9
G26.0	2994.5	2779.7	2556.8	2339.9	2146.9	1997.6	1905.1	1874.7	1904.8	1996.3
G27.0	2987.4	2763.6	2528.5	2297.8	2092.5	1935.7	1841.8	1810.8	1841.2	1936.6
G28.0	2980.3	2748.9	2502.2	2258.1	2041.4	1877.6	1780.2	1745.5	1779.4	1875.1
G29.0	2974.6	2734.1	2475.8	2218.5	1990.0	1819.8	1717.3	1684.3	1715.1	1817.1
G30.0	2969.3	2716.3	2448.8	2177.2	1937.5	1760.9	1658.9	1622.8	1657.3	1757.8
G31.0	2965.0	2706.0	2422.7	2137.0	1887.2	1705.1	1599.3	1565.2	1597.1	1701.5
G32.0	2961.1	2692.9	2396.0	2097.9	1835.3	1647.8	1544.3	1507.6	1542.5	1648.1
G33.0	2957.3	2679.7	2370.8	2056.6	1785.9	1595.0	1487.2	1454.1	1486.5	1592.0
G34.0	2954.4	2668.2	2344.1	2017.7	1734.7	1542.9	1435.3	1402.1	1434.6	1540.8
G35.0	2951.3	2650.5	2318.3	1976.7	1686.6	1490.1	1384.0	1350.9	1382.7	1488.1
G36.0	2948.8	2638.7	2291.7	1935.6	1637.0	1438.7	1335.2	1302.9	1334.8	1439.0

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 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	2945.8	2630.1	2266.5	1896.0	1589.3	1391.2	1288.5	1255.2	1288.6	1390.9
G38.0	2943.4	2615.1	2240.6	1857.1	1543.5	1344.4	1243.6	1212.6	1241.4	1343.6
G39.0	2940.9	2606.3	2213.9	1815.5	1496.2	1298.0	1199.3	1168.9	1199.7	1297.7
G40.0	2938.5	2594.6	2187.0	1776.3	1452.6	1253.7	1157.5	1129.5	1157.5	1256.1
G41.0	2936.0	2578.0	2161.1	1737.2	1407.0	1213.0	1118.6	1092.2	1119.5	1215.0
G42.0	2933.3	2568.0	2133.1	1696.2	1365.8	1173.7	1080.3	1054.9	1082.0	1174.3
G43.0	2930.9	2557.2	2106.2	1655.4	1323.1	1134.5	1045.6	1021.5	1047.6	1137.0
G44.0	2928.6	2539.9	2078.5	1616.8	1284.0	1098.5	1012.6	987.5	1014.5	1100.2
G45.0	2926.2	2530.3	2049.3	1576.1	1244.6	1063.1	980.8	955.3	982.4	1065.0
G46.0	2923.6	2517.4	2020.1	1538.5	1206.7	1031.4	949.8	927.0	951.4	1033.2
G47.0	2920.9	2500.3	1988.9	1499.6	1171.8	999.3	921.2	898.6	922.6	1002.8
G48.0	2917.9	2483.3	1958.4	1462.7	1137.8	970.5	892.5	870.1	895.2	972.4
G49.0	2914.9	2465.4	1925.6	1426.4	1104.6	942.3	865.7	844.3	867.7	944.8
G50.0	2911.5	2450.9	1893.9	1389.5	1074.3	914.6	839.5	817.5	842.0	917.4
G51.0	2907.2	2429.6	1860.2	1352.7	1043.6	888.4	814.1	792.2	815.7	891.6
G52.0	2901.8	2410.4	1826.7	1317.6	1015.3	862.1	787.1	765.9	789.8	865.3
G53.0	2895.5	2387.8	1791.4	1282.9	986.1	837.2	762.3	739.8	764.6	841.1
G54.0	2888.5	2362.7	1757.4	1247.6	960.2	812.3	737.2	715.0	739.7	816.8
G55.0	2879.9	2334.6	1721.1	1214.9	932.9	785.0	711.0	687.3	713.7	791.6
G56.0	2870.6	2309.2	1686.6	1180.9	907.3	760.1	684.0	660.9	686.8	766.1
G57.0	2859.3	2278.7	1648.9	1148.3	879.9	733.5	655.0	628.9	659.6	741.7
G58.0	2846.3	2242.4	1612.4	1116.5	853.6	705.5	617.4	586.2	623.8	714.1
G59.0	2832.1	2206.1	1572.8	1085.5	826.4	671.5	570.3	539.2	581.4	687.3
G60.0	2815.2	2168.0	1534.8	1052.5	797.2	632.1	520.1	489.8	530.0	651.4
G61.0	2795.6	2132.4	1493.1	1019.8	767.2	583.2	467.3	440.2	479.3	608.9
G62.0	2773.0	2087.9	1452.4	987.2	731.2	526.4	421.7	397.3	430.1	555.3
G63.0	2747.2	2047.6	1410.5	953.4	691.3	472.9	379.7	362.1	389.2	501.7
G64.0	2719.0	2000.0	1364.4	915.8	642.1	420.3	344.3	332.5	353.6	449.5
G65.0	2683.6	1952.0	1318.3	878.1	587.8	374.0	316.4	305.4	323.3	399.9
G66.0	2643.1	1903.5	1266.6	834.9	524.1	339.7	291.8	282.4	298.4	356.8
G67.0	2593.0	1849.7	1214.6	790.4	463.3	307.8	270.0	262.0	275.0	324.2
G68.0	2533.2	1785.2	1156.8	737.8	406.8	281.5	248.7	242.6	253.5	295.5
G69.0	2465.5	1720.9	1094.7	678.0	358.6	256.4	230.1	225.6	235.5	270.5
G70.0	2384.7	1640.6	1031.1	610.6	320.6	236.2	213.6	209.2	218.7	248.2
G71.0	2297.7	1548.0	957.1	544.2	287.2	216.3	197.6	194.0	202.4	227.8
G72.0	2190.7	1448.9	872.0	483.7	257.4	198.7	181.3	179.0	186.3	209.5
G73.0	2073.6	1336.2	781.9	427.2	233.6	181.1	167.3	165.2	171.1	191.9

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 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	1929.4	1210.4	690.9	373.3	209.7	164.5	150.6	149.3	156.7	173.9
G75.0	1769.1	1072.9	588.5	325.3	187.0	146.8	135.7	134.4	140.7	157.9
G76.0	1580.0	875.7	471.6	282.4	167.5	130.9	121.3	120.7	126.1	141.2
G77.0	1382.1	614.1	349.7	239.1	145.7	114.2	107.3	106.3	112.2	125.4
G78.0	1168.5	395.8	252.9	197.8	126.2	99.8	93.9	92.9	98.2	109.3
G79.0	953.0	271.9	179.1	159.9	107.1	85.6	81.6	80.4	85.3	95.3
G80.0	727.7	199.1	135.6	124.2	90.2	73.4	69.9	68.5	73.6	81.7
G81.0	515.0	151.8	103.5	97.4	74.8	60.7	56.9	55.6	61.7	69.5
G82.0	338.4	117.5	79.9	75.5	59.0	47.5	43.8	43.2	48.5	56.3
G83.0	205.8	89.2	60.8	56.3	42.7	34.7	32.9	32.0	36.8	43.3
G84.0	132.4	64.3	42.8	38.7	29.4	23.1	20.2	19.7	24.7	31.4
G85.0	83.4	44.9	27.8	23.7	16.6	12.4	9.9	9.0	13.7	19.2
G86.0	49.0	27.4	16.8	11.4	7.5	4.8	3.2	2.3	4.6	9.3
G87.0	26.8	15.8	9.4	6.3	4.2	2.7	2.3	1.3	2.9	4.2
G88.0	12.2	8.1	5.7	3.4	2.5	1.9	2.1	1.4	2.4	2.9
G89.0	8.2	6.5	5.0	3.2	2.4	1.4	2.0	1.3	2.1	2.0
G90.0	8.5	6.8	5.5	3.6	2.1	1.7	1.8	1.7	2.1	2.0
G91.0	9.1	7.3	5.6	3.8	2.5	2.0	2.0	1.8	2.3	2.1
G92.0	9.2	7.7	6.2	3.9	2.6	2.1	2.4	1.9	2.4	2.3
G93.0	9.8	8.1	6.2	4.4	2.7	2.3	2.3	1.9	2.6	2.4
G94.0	10.1	8.3	6.8	4.9	3.2	2.3	2.4	2.1	2.6	2.5
G95.0	10.6	8.7	7.0	5.0	3.3	2.5	2.1	2.1	2.6	2.7
G96.0	10.8	9.3	7.4	5.4	3.7	2.3	2.6	2.0	3.1	2.9
G97.0	11.7	9.6	7.6	5.8	3.9	2.7	2.7	2.5	3.2	3.0
G98.0	11.7	9.6	8.3	6.1	4.3	3.2	2.9	2.5	3.3	3.0
G99.0	12.2	10.3	8.4	6.3	4.5	3.2	3.0	2.6	3.2	3.2
G100.0	12.5	10.6	8.9	6.9	4.8	3.3	3.3	2.6	3.3	3.5
G101.0	12.6	11.1	9.2	7.3	4.9	3.8	3.4	3.0	3.3	3.8
G102.0	12.7	11.2	9.5	7.4	5.1	3.8	3.8	3.2	3.8	3.9
G103.0	13.1	11.5	10.0	7.7	5.8	3.9	3.9	3.4	4.0	4.2
G104.0	13.5	12.0	10.3	8.2	6.2	4.5	4.2	3.4	4.3	4.3
G105.0	13.7	12.3	10.7	8.8	6.4	5.1	4.5	3.9	4.5	4.9
G106.0	14.1	12.3	11.1	8.8	6.8	5.2	4.8	4.0	5.0	5.1
G107.0	14.4	12.8	11.5	9.3	7.1	5.6	5.2	4.5	5.2	5.6
G108.0	14.5	13.0	11.8	9.9	7.7	5.8	5.5	4.6	5.6	5.6
G109.0	14.9	13.6	12.1	10.0	8.0	6.3	5.8	5.0	5.7	6.2
G110.0	15.3	13.7	12.5	10.6	8.3	6.5	6.1	5.5	6.1	6.3

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 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	15.4	14.2	13.1	10.8	8.8	6.9	6.4	5.9	6.4	7.0
G112.0	16.0	14.8	13.4	11.4	9.2	7.1	7.0	6.2	6.9	7.3
G113.0	16.2	14.9	13.8	11.8	9.5	7.7	7.1	6.4	7.1	7.4
G114.0	16.7	15.3	14.0	12.4	10.0	8.1	7.5	6.7	7.6	8.2
G115.0	16.9	15.7	14.4	12.5	10.5	8.6	8.0	7.4	8.0	8.2
G116.0	17.3	15.9	15.0	13.0	10.9	8.9	8.4	7.7	8.7	8.8
G117.0	17.8	16.4	15.3	13.3	11.3	9.3	8.8	8.1	8.8	9.2
G118.0	18.0	16.8	15.7	13.8	11.8	10.0	9.4	8.4	9.2	9.4
G119.0	18.5	17.0	16.1	14.3	12.1	10.3	9.5	8.9	9.6	9.9
G120.0	18.7	17.5	16.4	14.4	12.4	10.7	10.0	9.4	9.9	10.4
G121.0	19.1	18.0	16.8	15.0	13.1	11.4	10.2	9.9	10.3	11.0
G122.0	19.4	18.3	17.3	15.3	13.4	11.7	10.8	10.1	10.9	11.4
G123.0	19.7	18.6	17.6	15.6	13.8	12.3	11.5	10.8	11.1	11.7
G124.0	20.1	19.0	17.8	15.9	14.1	12.6	11.9	11.1	11.9	12.1
G125.0	20.3	19.4	18.2	16.7	14.6	13.0	12.3	11.3	12.1	12.3
G126.0	20.9	19.9	18.4	16.8	14.9	13.3	12.6	11.8	12.5	12.9
G127.0	21.2	19.9	18.8	17.0	15.3	13.8	13.1	12.5	13.1	13.0
G128.0	21.4	20.3	19.1	17.4	15.6	14.2	13.6	12.7	13.3	13.5
G129.0	22.0	20.7	19.5	17.6	16.1	14.4	13.8	13.0	14.0	14.0
G130.0	22.5	20.9	19.7	18.0	16.4	15.0	14.3	13.6	14.3	14.3
G131.0	23.0	21.3	19.9	18.3	16.5	15.5	14.6	14.2	14.5	14.5
G132.0	23.1	21.5	20.1	18.4	17.1	15.6	15.1	14.3	14.8	15.1
G133.0	23.4	22.0	20.5	18.8	17.4	15.9	15.7	14.9	15.3	15.2
G134.0	23.7	22.4	20.9	19.2	17.7	16.5	15.7	14.9	15.7	15.8
G135.0	24.0	22.5	21.0	19.5	18.0	16.6	16.2	15.5	15.9	16.2
G136.0	24.2	22.6	21.2	19.7	18.5	17.1	16.7	15.7	16.3	16.3
G137.0	24.4	22.7	21.5	19.7	18.5	17.4	16.9	16.3	16.7	16.9
G138.0	24.5	23.0	21.6	19.9	18.8	17.6	17.5	16.8	17.3	17.3
G139.0	24.7	23.0	21.8	20.2	19.3	18.0	17.6	16.9	17.5	17.6
G140.0	24.7	23.0	22.0	20.6	19.5	18.4	18.0	17.4	17.8	17.7
G141.0	24.7	23.6	22.1	20.9	19.9	18.8	18.2	17.7	18.1	18.1
G142.0	24.9	23.4	22.4	21.1	20.1	19.1	18.6	18.0	18.3	18.2
G143.0	24.9	23.6	22.4	21.3	20.2	19.4	19.0	18.1	18.7	18.6
G144.0	25.0	23.4	22.7	21.5	20.2	19.7	19.4	18.6	19.2	19.0
G145.0	24.9	23.9	22.7	21.8	20.9	19.9	19.6	18.9	19.4	19.4
G146.0	25.1	24.2	23.1	22.0	21.0	20.3	19.7	19.3	19.9	19.6
G147.0	25.1	24.3	23.0	22.1	21.3	20.6	20.2	19.5	20.2	20.0

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 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	25.0	24.4	23.4	22.2	21.5	20.7	20.6	19.9	20.3	20.4
G149.0	25.1	24.3	23.4	22.5	21.8	21.2	20.7	20.1	20.7	20.4
G150.0	25.4	24.5	23.8	22.8	22.0	21.3	21.2	20.6	20.9	20.9
G151.0	25.1	24.6	23.8	23.1	22.2	21.4	21.2	20.6	21.2	21.4
G152.0	25.4	24.5	24.3	23.2	22.5	21.9	21.7	21.2	21.8	21.7
G153.0	25.3	24.6	24.0	23.2	22.7	22.2	22.0	21.4	22.1	22.0
G154.0	25.5	24.9	24.4	23.8	22.8	22.5	22.1	21.9	22.4	22.5
G155.0	25.3	24.9	24.6	23.9	23.1	22.8	22.6	22.1	22.7	22.7
G156.0	25.6	25.0	24.6	24.0	23.7	23.0	22.8	22.6	23.1	23.2
G157.0	25.5	25.1	24.7	24.3	24.0	23.0	23.2	23.0	23.7	23.4
G158.0	25.4	25.1	24.9	24.4	24.4	23.5	23.4	23.1	23.9	24.0
G159.0	25.5	25.1	25.0	24.6	24.5	24.1	24.0	23.7	24.3	24.4
G160.0	25.5	25.2	25.2	25.0	24.7	24.5	24.4	24.0	25.0	24.8
G161.0	25.6	25.5	25.2	25.2	25.0	24.7	24.9	24.6	25.1	24.9
G162.0	25.6	25.5	25.3	25.1	25.3	24.9	25.1	24.7	25.6	25.2
G163.0	25.7	25.2	25.5	25.3	25.3	25.1	25.3	25.1	25.8	25.4
G164.0	25.6	25.5	25.6	25.6	25.4	25.3	25.5	25.3	26.1	25.8
G165.0	25.6	25.5	25.5	25.5	25.7	25.6	25.7	25.5	26.3	25.9
G166.0	25.7	25.3	25.7	25.8	25.9	25.7	25.9	25.7	26.4	26.2
G167.0	25.6	25.6	25.7	25.9	25.7	25.9	26.0	25.7	26.7	26.3
G168.0	25.6	25.6	25.6	25.9	25.9	25.9	26.3	26.1	26.7	26.4
G169.0	25.6	25.6	25.8	25.9	26.0	26.0	26.4	26.3	26.8	26.7
G170.0	25.6	25.6	25.8	26.2	26.2	26.0	26.5	26.3	27.1	26.7
G171.0	25.6	25.5	26.0	26.0	26.4	26.2	26.6	26.5	27.1	26.8
G172.0	25.6	25.3	25.8	25.9	26.2	26.3	26.5	26.5	27.0	26.8
G173.0	25.9	25.5	25.9	25.9	26.2	26.4	26.5	26.7	27.0	26.8
G174.0	25.5	25.6	25.9	26.0	26.2	26.3	26.8	26.5	27.2	26.8
G175.0	25.4	25.5	25.8	25.9	26.0	26.2	26.5	26.5	27.0	26.5
G176.0	25.5	25.5	25.6	25.9	26.0	26.2	26.4	26.4	27.1	26.5
G177.0	25.4	25.3	25.8	25.7	25.9	26.2	26.4	26.2	26.8	26.4
G178.0	25.5	25.3	25.6	25.7	25.9	26.0	26.5	26.3	26.8	26.4
G179.0	25.4	25.1	25.5	25.5	25.7	25.7	26.0	25.9	26.5	26.2
G180.0	25.5	25.1	25.3	25.3	25.4	25.7	26.3	25.9	26.3	26.1

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 15)

Unit: cd

G\C	C300.0	C310.0	C320.0	C330.0	C340.0	C350.0	C360.0			
G0.0	3340.4	3340.4	3340.4	3340.4	3340.4	3340.4	3340.4			
G1.0	3303.6	3309.6	3313.7	3320.1	3325.3	3333.2	3340.0			
G2.0	3267.4	3278.0	3286.8	3299.0	3311.5	3326.0	3339.1			
G3.0	3230.3	3243.2	3259.4	3277.3	3296.8	3318.3	3337.7			
G4.0	3189.2	3209.4	3229.7	3254.4	3281.2	3309.9	3336.6			
G5.0	3149.5	3174.7	3200.7	3231.9	3266.3	3301.5	3335.0			
G6.0	3108.3	3136.7	3171.3	3209.8	3250.5	3293.2	3333.3			
G7.0	3064.5	3100.5	3139.9	3185.3	3234.0	3284.4	3331.9			
G8.0	3021.3	3061.1	3109.0	3161.7	3217.7	3275.9	3329.7			
G9.0	2977.6	3023.1	3078.3	3138.4	3201.6	3266.9	3327.6			
G10.0	2930.4	2984.5	3044.7	3112.8	3185.2	3258.3	3325.3			
G11.0	2885.9	2943.8	3013.4	3088.8	3168.3	3249.4	3323.3			
G12.0	2839.8	2904.2	2979.5	3065.2	3152.1	3240.7	3321.6			
G13.0	2791.6	2864.5	2947.3	3039.6	3136.1	3232.3	3319.5			
G14.0	2745.0	2822.5	2913.4	3016.0	3119.6	3223.7	3317.9			
G15.0	2695.6	2782.6	2880.5	2989.8	3103.5	3215.4	3316.4			
G16.0	2648.6	2740.3	2848.3	2966.1	3088.2	3207.5	3315.1			
G17.0	2598.5	2699.7	2814.2	2940.6	3071.3	3199.2	3313.4			
G18.0	2549.8	2659.0	2782.1	2916.8	3056.1	3191.9	3312.4			
G19.0	2500.8	2616.2	2748.3	2893.4	3040.8	3184.9	3311.6			
G20.0	2449.3	2575.4	2716.2	2869.4	3025.3	3177.6	3311.5			
G21.0	2399.6	2532.1	2684.5	2846.5	3011.3	3170.9	3311.9			
G22.0	2349.4	2491.1	2651.2	2824.0	2996.9	3165.3	3312.2			
G23.0	2295.8	2447.5	2620.1	2801.2	2983.6	3159.7	3313.7			
G24.0	2244.3	2406.7	2587.5	2780.2	2970.3	3154.9	3315.4			
G25.0	2190.4	2365.3	2557.3	2759.0	2958.9	3150.7	3317.7			
G26.0	2135.7	2321.8	2525.9	2738.1	2947.1	3147.3	3320.3			
G27.0	2083.6	2280.5	2496.1	2718.9	2936.8	3144.3	3323.3			
G28.0	2031.6	2236.8	2466.9	2700.5	2927.4	3142.2	3327.1			
G29.0	1976.7	2195.4	2436.0	2683.0	2918.3	3140.4	3331.0			
G30.0	1925.7	2152.0	2407.8	2665.4	2910.3	3139.2	3335.6			
G31.0	1875.2	2110.5	2379.3	2649.3	2903.1	3138.5	3340.6			
G32.0	1822.8	2069.8	2349.8	2633.0	2896.3	3138.7	3346.0			
G33.0	1773.5	2027.2	2320.8	2618.0	2890.7	3138.7	3351.4			
G34.0	1722.0	1986.9	2293.2	2602.8	2885.0	3139.6	3357.1			
G35.0	1674.3	1945.0	2265.8	2588.3	2879.9	3140.6	3363.5			
G36.0	1624.5	1904.5	2236.7	2573.5	2875.0	3142.3	3369.9			

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 16)

Unit: cd

G\C	C300.0	C310.0	C320.0	C330.0	C340.0	C350.0	C360.0			
G37.0	1578.1	1864.0	2209.5	2560.0	2871.2	3144.2	3377.0			
G38.0	1532.6	1822.2	2182.2	2546.0	2867.5	3146.1	3384.3			
G39.0	1485.3	1782.7	2153.4	2531.5	2863.7	3148.4	3391.2			
G40.0	1441.5	1741.5	2126.5	2518.1	2860.0	3150.7	3398.1			
G41.0	1397.2	1702.1	2098.0	2504.7	2856.3	3153.1	3405.3			
G42.0	1355.9	1660.7	2070.8	2490.5	2852.7	3155.7	3412.7			
G43.0	1314.1	1622.1	2041.9	2476.3	2849.5	3158.4	3419.7			
G44.0	1275.6	1583.4	2013.6	2462.7	2846.2	3161.0	3426.3			
G45.0	1236.4	1544.6	1984.3	2447.9	2843.3	3163.6	3433.2			
G46.0	1199.1	1506.1	1954.3	2434.1	2839.6	3166.5	3439.5			
G47.0	1164.4	1469.6	1925.9	2419.1	2837.0	3169.0	3446.1			
G48.0	1132.1	1431.7	1895.7	2404.7	2833.6	3172.0	3452.6			
G49.0	1098.9	1397.2	1864.2	2389.4	2829.8	3174.7	3458.8			
G50.0	1069.7	1361.7	1833.4	2372.7	2826.5	3177.4	3465.8			
G51.0	1040.2	1328.2	1803.0	2355.8	2823.0	3180.7	3473.1			
G52.0	1011.7	1294.3	1770.5	2337.5	2819.0	3184.0	3480.2			
G53.0	984.7	1261.7	1739.4	2319.0	2814.6	3187.3	3487.9			
G54.0	959.4	1229.2	1708.4	2298.4	2809.5	3190.7	3496.2			
G55.0	933.6	1199.4	1676.9	2276.5	2804.1	3194.8	3505.5			
G56.0	909.4	1169.2	1645.6	2253.9	2797.9	3198.2	3514.8			
G57.0	884.0	1140.2	1613.6	2229.7	2790.6	3202.9	3525.5			
G58.0	859.6	1110.7	1581.9	2203.0	2782.5	3207.5	3537.9			
G59.0	833.7	1083.5	1549.1	2173.9	2773.0	3212.5	3550.1			
G60.0	808.6	1054.9	1517.2	2145.3	2762.5	3218.1	3564.2			
G61.0	780.6	1028.3	1482.9	2114.3	2750.4	3224.2	3580.8			
G62.0	752.1	999.0	1449.2	2081.0	2736.9	3231.1	3598.6			
G63.0	719.9	969.4	1412.9	2047.3	2721.7	3238.3	3618.7			
G64.0	679.8	939.7	1376.5	2010.7	2703.0	3246.3	3640.7			
G65.0	631.3	906.1	1337.4	1972.1	2681.3	3254.8	3666.1			
G66.0	578.0	869.7	1297.8	1933.7	2657.1	3262.6	3693.8			
G67.0	517.2	832.4	1252.9	1891.9	2626.1	3270.6	3725.6			
G68.0	454.0	789.2	1207.3	1844.7	2590.6	3277.4	3762.4			
G69.0	398.1	743.8	1155.3	1794.8	2546.5	3282.6	3802.3			
G70.0	353.0	686.6	1102.2	1737.1	2496.3	3283.6	3846.4			
G71.0	313.6	627.2	1042.6	1671.4	2433.2	3277.2	3887.8			
G72.0	282.3	560.9	979.1	1596.9	2358.1	3261.2	3917.8			
G73.0	254.3	498.3	908.3	1509.8	2274.0	3224.1	3912.2			

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 17)

Unit: cd

G\C	C300.0	C310.0	C320.0	C330.0	C340.0	C350.0	C360.0			
G74.0	230.0	439.0	823.5	1406.1	2178.5	3155.7	3852.4			
G75.0	206.4	386.4	731.6	1291.9	2064.7	3040.4	3718.4			
G76.0	184.5	336.6	641.9	1172.3	1937.3	2862.4	3504.2			
G77.0	164.3	291.9	533.2	1028.1	1773.4	2634.6	3214.1			
G78.0	143.7	249.2	418.4	817.3	1592.2	2371.6	2867.0			
G79.0	124.0	209.5	308.6	569.7	1385.5	2077.5	2506.9			
G80.0	106.1	170.7	223.1	366.6	1175.8	1789.8	2111.3			
G81.0	88.8	134.9	160.4	251.0	944.2	1496.4	1705.2			
G82.0	73.3	104.0	121.9	187.7	718.4	1237.4	1312.2			
G83.0	57.8	82.5	92.5	142.1	494.0	976.8	959.5			
G84.0	42.1	61.2	70.7	108.8	325.8	752.7	668.2			
G85.0	28.9	42.7	51.6	79.7	195.1	556.7	456.9			
G86.0	16.8	27.3	34.6	57.4	123.7	399.5	295.0			
G87.0	7.0	14.8	21.4	37.2	74.2	226.2	173.6			
G88.0	4.3	7.0	12.5	22.4	43.4	102.7	99.1			
G89.0	2.6	4.2	7.3	12.8	22.2	41.4	46.9			
G90.0	2.3	3.0	4.9	7.4	10.0	11.9	18.0			
G91.0	2.5	3.5	5.1	6.8	8.0	8.7	11.9			
G92.0	2.5	3.5	5.6	7.0	8.2	9.0	11.9			
G93.0	2.9	4.1	5.6	7.4	8.7	9.5	12.6			
G94.0	3.1	4.2	5.8	7.8	9.3	9.9	13.0			
G95.0	3.2	4.5	6.3	8.1	9.5	10.3	13.5			
G96.0	3.4	4.5	6.8	8.6	9.9	10.9	13.8			
G97.0	3.6	4.9	7.3	9.2	10.3	11.2	14.3			
G98.0	3.9	5.2	7.4	9.5	10.6	11.8	14.6			
G99.0	3.8	5.7	7.7	9.8	11.2	11.8	14.9			
G100.0	4.2	6.0	8.1	9.9	11.3	12.0	15.5			
G101.0	4.9	6.2	8.6	10.1	11.7	12.5	15.7			
G102.0	5.1	6.6	8.8	10.6	12.0	13.0	16.3			
G103.0	5.2	6.9	9.2	10.8	12.4	13.2	16.7			
G104.0	5.8	7.3	9.4	11.3	12.5	13.7	17.0			
G105.0	5.9	7.9	9.8	11.5	12.8	13.9	17.4			
G106.0	6.2	8.1	10.0	11.8	13.1	13.9	17.5			
G107.0	6.7	8.2	10.3	11.8	13.3	14.3	17.7			
G108.0	7.3	8.8	10.8	12.1	13.4	14.9	18.2			
G109.0	7.4	8.9	11.1	12.8	13.7	15.1	18.3			
G110.0	7.7	9.3	11.3	13.0	13.9	15.2	18.7			

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 18)

Unit: cd

G\C	C300.0	C310.0	C320.0	C330.0	C340.0	C350.0	C360.0			
G111.0	8.2	10.0	11.5	13.1	14.3	15.7	18.8			
G112.0	8.3	10.1	12.0	13.6	14.6	15.8	18.9			
G113.0	9.0	10.5	12.1	13.8	14.9	16.2	19.4			
G114.0	9.5	11.0	12.6	14.0	15.2	16.5	19.9			
G115.0	9.6	11.3	13.1	14.2	15.7	16.8	20.2			
G116.0	10.0	11.5	13.3	14.8	15.9	17.4	20.1			
G117.0	10.6	12.0	13.6	14.9	16.3	17.4	20.2			
G118.0	10.8	12.1	14.0	15.1	16.4	17.7	20.7			
G119.0	11.4	12.7	14.0	15.6	16.8	18.2	21.0			
G120.0	11.5	12.9	14.4	15.7	17.1	18.2	21.3			
G121.0	12.0	13.2	14.5	15.9	17.3	18.6	21.2			
G122.0	12.4	13.6	15.0	16.2	17.5	18.8	21.3			
G123.0	12.6	13.9	15.3	16.4	17.8	19.2	21.6			
G124.0	13.0	14.2	15.6	16.8	18.1	19.4	21.7			
G125.0	13.4	14.6	15.8	17.1	18.4	20.0	22.1			
G126.0	13.8	14.9	16.2	17.4	18.8	20.0	22.3			
G127.0	14.2	15.1	16.4	18.0	19.2	20.6	22.4			
G128.0	14.6	15.5	16.9	18.1	19.6	20.9	22.9			
G129.0	15.0	15.7	17.4	18.7	20.1	21.8	23.2			
G130.0	15.2	16.3	17.7	19.2	20.7	21.9	23.3			
G131.0	15.3	16.5	18.0	19.6	21.3	22.6	23.2			
G132.0	15.7	16.9	18.3	20.0	21.9	23.0	23.6			
G133.0	16.2	17.1	18.7	20.3	22.2	23.1	23.9			
G134.0	16.4	17.4	19.0	21.2	22.6	23.8	24.3			
G135.0	16.8	17.5	19.7	21.3	23.0	24.0	24.2			
G136.0	17.3	18.1	19.6	21.8	23.4	24.4	24.6			
G137.0	17.5	18.3	19.9	22.0	23.6	24.7	24.8			
G138.0	17.8	18.8	20.3	22.1	24.2	25.0	24.9			
G139.0	18.0	18.9	20.6	22.7	24.3	25.2	24.6			
G140.0	18.3	19.3	21.1	23.2	24.5	25.3	24.9			
G141.0	18.7	19.8	21.2	23.1	24.5	25.3	24.6			
G142.0	18.9	19.8	21.4	23.1	24.7	25.5	24.9			
G143.0	19.3	20.0	21.7	23.2	24.9	25.6	24.8			
G144.0	19.4	20.5	22.0	23.6	24.9	25.5	24.6			
G145.0	20.2	20.7	22.2	23.8	25.0	25.7	24.6			
G146.0	20.1	20.9	22.4	23.9	25.1	25.5	24.5			
G147.0	20.5	21.4	22.6	24.4	25.2	25.5	24.8			

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 19)

Unit: cd

G\C	C300.0	C310.0	C320.0	C330.0	C340.0	C350.0	C360.0			
G148.0	20.9	21.8	23.0	24.3	25.2	25.6	24.6			
G149.0	21.2	22.0	23.2	24.5	25.3	25.3	24.6			
G150.0	21.7	22.3	23.6	24.5	25.2	25.7	24.4			
G151.0	22.0	22.4	23.9	24.6	25.6	25.6	24.6			
G152.0	22.2	22.9	24.0	24.7	25.6	25.5	24.5			
G153.0	22.7	23.1	24.0	25.1	25.3	25.5	24.5			
G154.0	23.0	23.3	24.3	25.1	25.3	25.5	24.4			
G155.0	23.2	23.8	24.5	25.3	25.3	25.5	24.5			
G156.0	23.6	24.0	24.7	25.5	25.7	25.8	24.6			
G157.0	24.0	24.3	24.7	25.5	25.6	25.8	24.5			
G158.0	24.3	24.6	25.1	25.7	25.6	25.6	24.5			
G159.0	24.6	24.6	25.2	25.7	25.8	25.6	24.5			
G160.0	25.1	24.9	25.5	25.7	25.7	25.7	24.5			
G161.0	25.3	25.4	25.5	25.7	25.7	25.7	24.5			
G162.0	25.2	25.5	25.8	25.9	25.8	25.7	24.8			
G163.0	25.7	25.6	25.7	25.7	25.9	25.8	24.6			
G164.0	26.1	25.8	25.8	26.1	25.9	25.8	25.0			
G165.0	25.9	25.8	25.8	26.1	26.1	25.8	24.6			
G166.0	26.2	25.8	26.1	26.1	26.1	25.9	24.9			
G167.0	26.3	26.1	26.1	26.1	25.9	25.8	24.8			
G168.0	26.2	26.2	26.1	26.3	25.9	25.9	24.9			
G169.0	26.4	26.2	26.2	26.1	26.2	26.1	24.8			
G170.0	26.4	26.1	26.2	26.3	26.2	25.9	25.1			
G171.0	26.5	26.3	26.3	26.3	26.1	26.2	25.2			
G172.0	26.5	26.3	26.3	26.2	26.1	25.8	25.1			
G173.0	26.5	26.3	26.2	26.2	26.2	26.1	25.2			
G174.0	26.5	26.3	26.2	26.2	26.1	25.8	25.4			
G175.0	26.7	26.2	26.2	26.2	26.2	25.9	25.4			
G176.0	26.4	26.3	26.1	25.9	25.8	26.1	25.6			
G177.0	26.4	25.8	25.9	26.2	25.9	25.8	25.6			
G178.0	26.3	25.8	25.9	26.1	25.8	25.8	25.5			
G179.0	25.9	25.5	25.8	25.9	25.9	25.8	25.5			
G180.0	25.9	25.6	25.5	25.8	25.6	25.7	25.6			

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: