

Report No.:

Test Time: 2019-04-09 15:47

Luminaire Property

Luminaire Manufacturer:

Luminaire Description: SLIM 1500mm 65w clear

Luminous Length (mm): 1500

Luminous Width (mm): 130

Luminous Height (mm): 40

Voltage: 229.5 V

Current: 0.290 A

Power: 65.57 W

Power Factor: 0.984

Photometric Results

CIE Class: Direct

Total Rated Lamp Lumens: 9360.2 lm

Measurement Flux: 9360.2 lm

Efficiency: 100%

Downward Ratio: 99%

Upward Ratio: 1%

Horizontal Diffuse Angle(50%): H115.8

Vertical Diffuse Angle(50%): V118.5

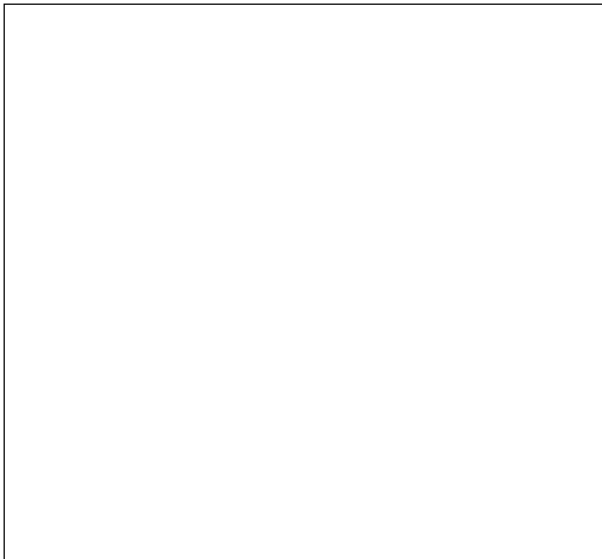
Luminaire Efficacy Rating (LER): 143

Central Intensity: 3084.53 cd

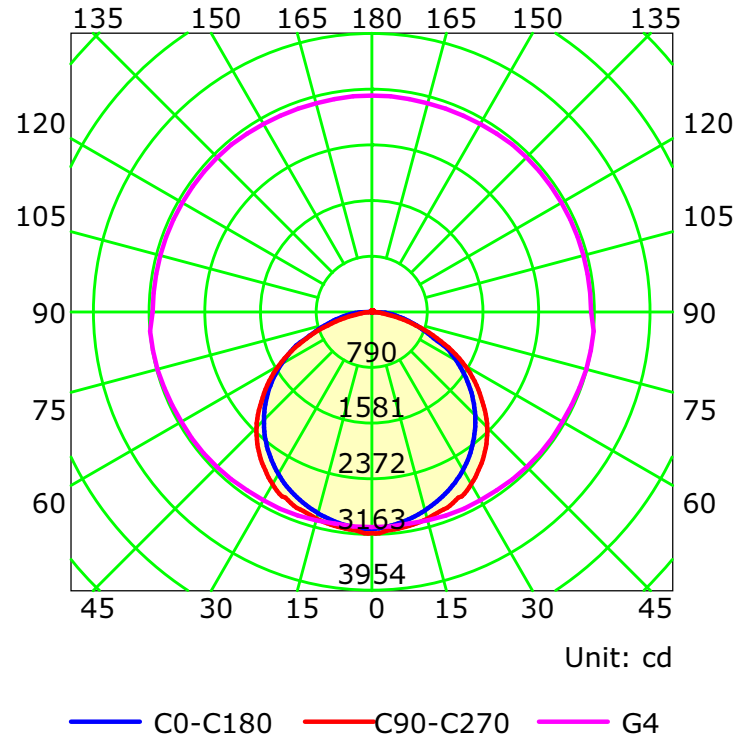
Max. Intensity: 3163.88 cd

Pos of Max. Intensity: H85 V4

Picture Of Luminaire



Luminous Intensity Distribution Curve



C Plane (°):0.0-180.0: 5.0

Gamma Plane (°):0.0-180.0:1.0

Test Lab:

Test Device: LSG-1600B

Test Type: TYPE C

Distance: 8.200 m

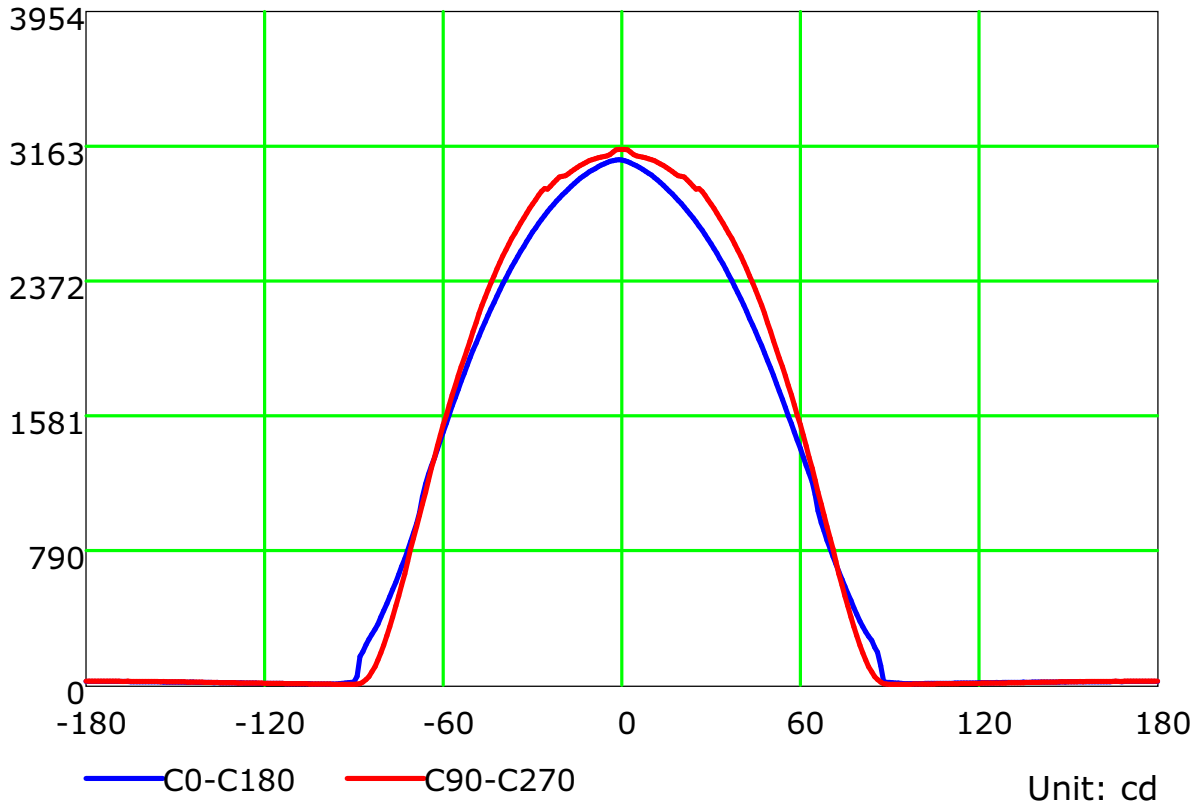
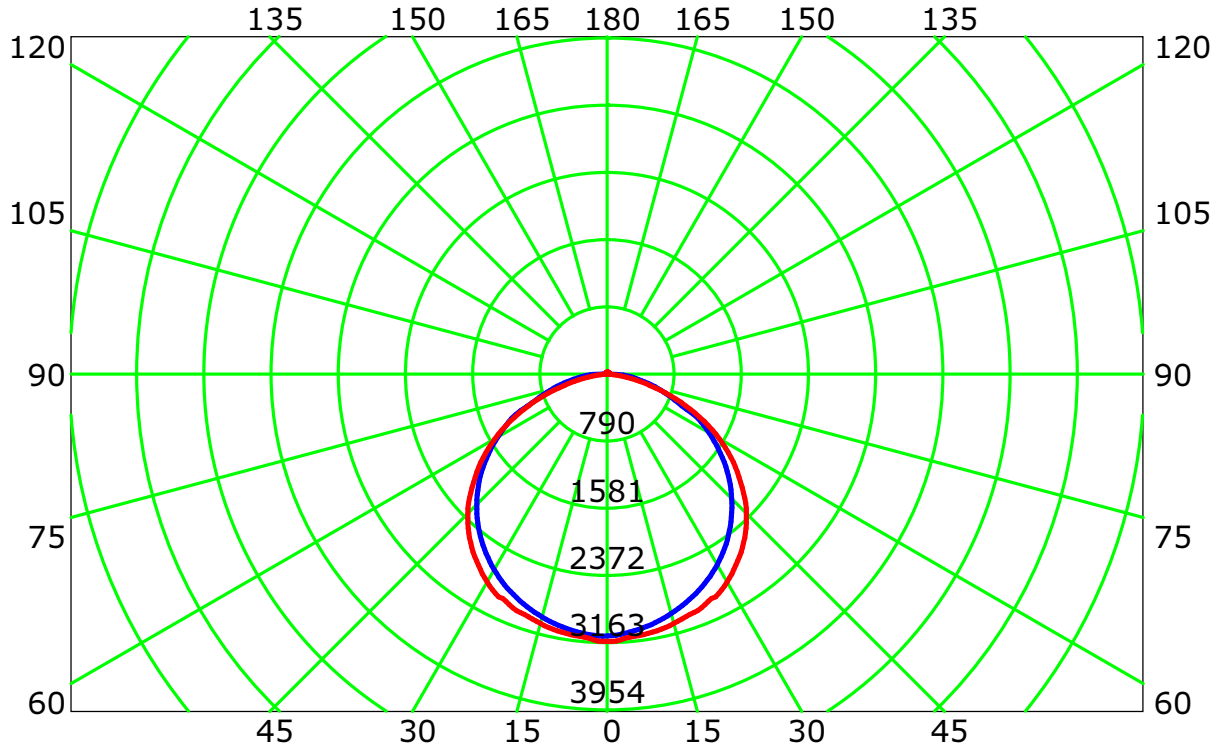
Temperature: 20

Humidity: 40

Operator:

Inspector:

Luminous Intensity Distribution Curve



— C0-C180 — C90-C270

Unit: cd

C Plane (°):0.0-180.0: 5.0

Test Lab:

Test Type: TYPE C

Temperature: 20

Operator:

Gamma Plane (°):0.0-180.0:1.0

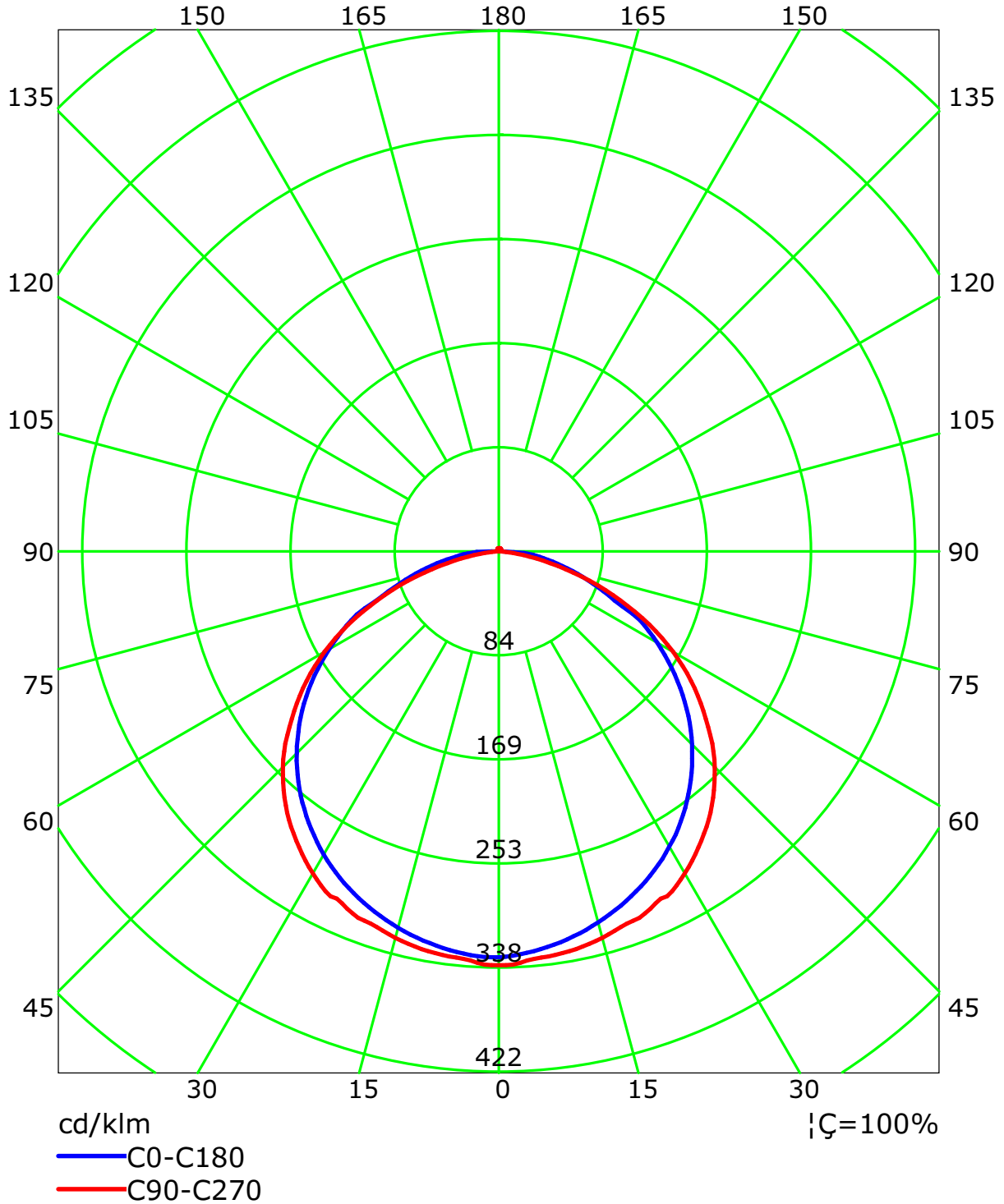
Test Device: LSG-1600B

Distance: 8.200 m

Humidity: 40

Inspector:

Luminous Intensity Distribution Curve(cd/klm)



C Plane (°):0.0-180.0: 5.0

Test Lab:

Test Type: TYPE C

Temperature: 20

Operator:

Gamma Plane (°):0.0-180.0:1.0

Test Device: LSG-1600B

Distance: 8.200 m

Humidity: 40

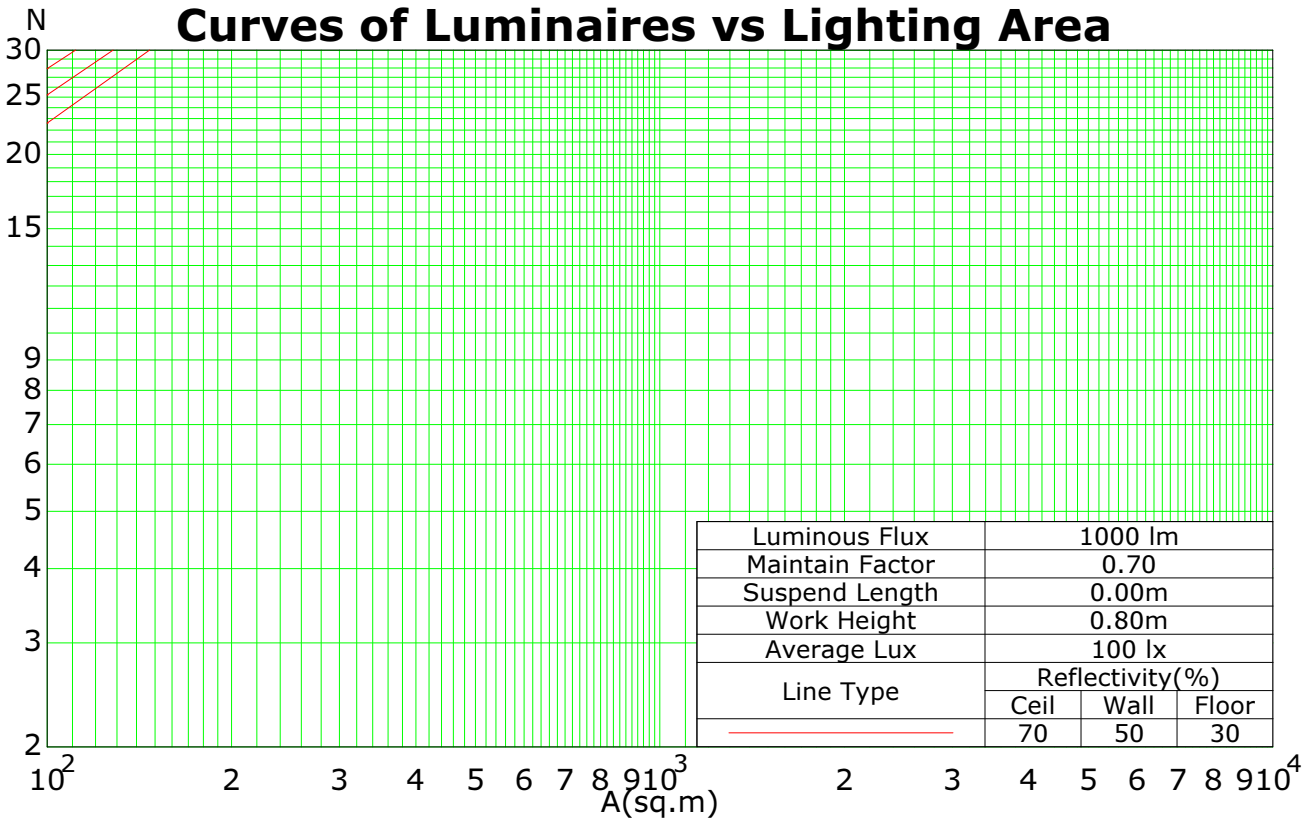
Inspector:

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	104	99	95	106	101	97	94	97	93	90	93	90	87	89	87	85	83
2	98	90	83	77	96	88	82	76	84	79	74	81	76	73	78	74	71	69
3	90	79	71	64	87	77	70	63	74	68	62	71	66	61	68	64	60	58
4	82	70	61	54	80	68	60	54	66	59	53	63	57	52	61	56	51	49
5	75	62	53	46	73	61	53	46	59	51	46	57	50	45	55	49	44	42
6	69	56	47	40	67	55	46	40	53	45	40	51	44	39	50	44	39	37
7	64	51	42	36	63	50	41	35	48	41	35	47	40	35	45	39	34	32
8	60	46	38	32	58	45	37	32	44	37	31	43	36	31	41	35	31	29
9	56	42	34	28	54	42	34	28	40	33	28	39	33	28	38	32	28	26
10	52	39	31	26	51	38	31	26	37	30	25	36	30	25	35	29	25	23

Spacing Criteria (0-180): 1.27
 Spacing Criteria (90-270): 1.33
 Spacing Criteria (Diagonal): 1.42

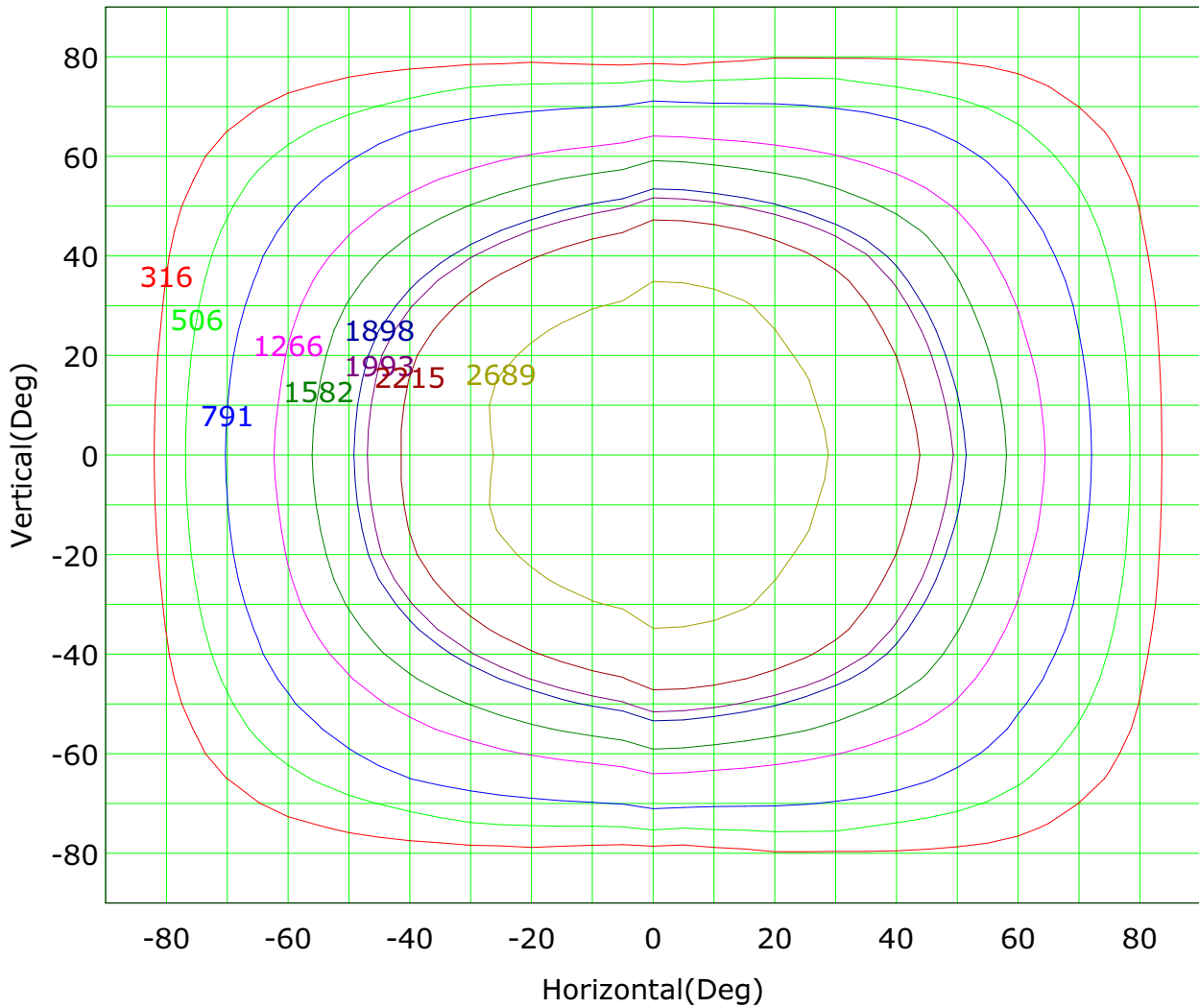
Curves of Luminaires vs Lighting Area



C Plane (°):0.0-180.0: 5.0
 Test Lab:
 Test Type: TYPE C
 Temperature: 20
 Operator:

Gamma Plane (°):0.0-180.0:1.0
 Test Device: LSG-1600B
 Distance: 8.200 m
 Humidity: 40
 Inspector:

Isocandela (rectangle)



Imax (100%): 3164 cd

— (10%): 316 cd	— (16%): 506 cd
— (25%): 791 cd	— (40%): 1266 cd
— (63%): 1993 cd	— (100%): 3164 cd
— (50%): 1582 cd	— (60%): 1898 cd
— (70%): 2215 cd	— (85%): 2689 cd

C Plane (°):0.0-180.0: 5.0

Test Lab:

Test Type: TYPE C

Temperature: 20

Operator:

Gamma Plane (°):0.0-180.0:1.0

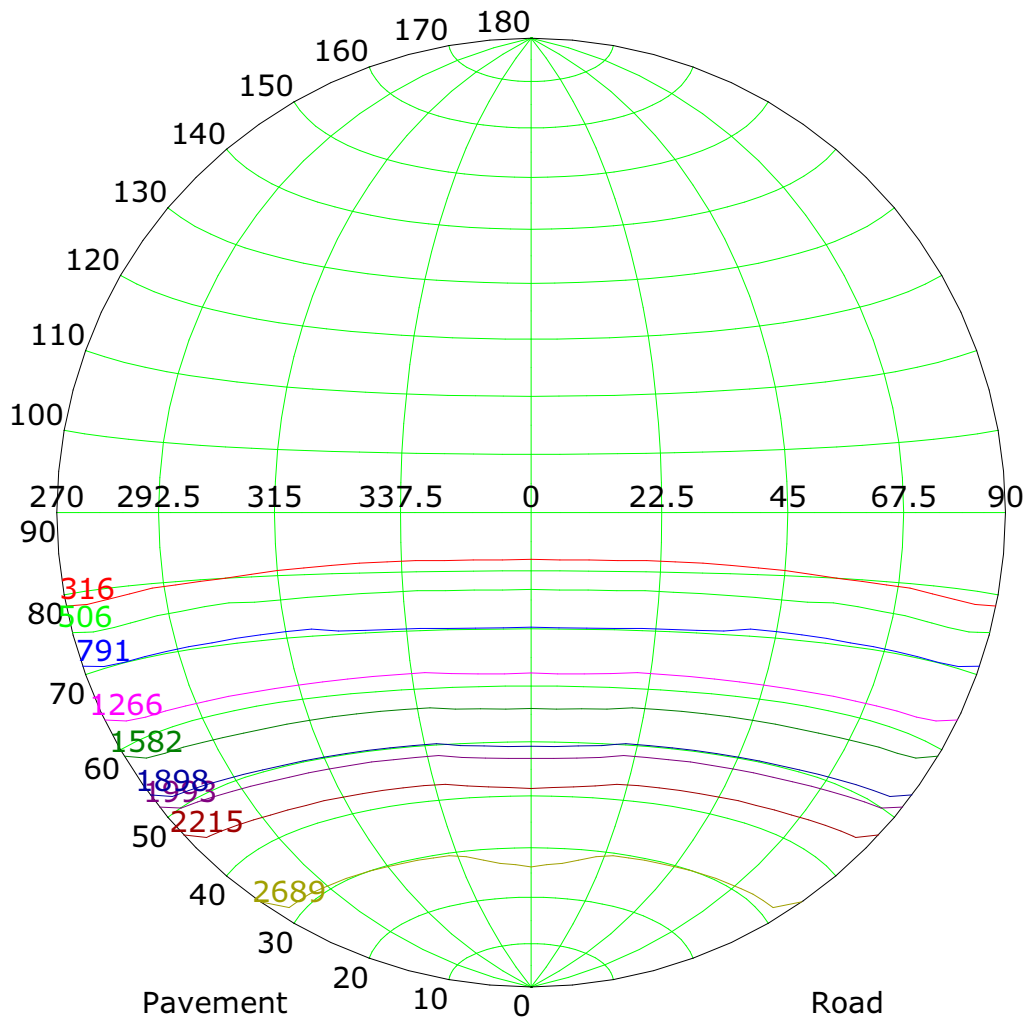
Test Device: LSG-1600B

Distance: 8.200 m

Humidity: 40

Inspector:

Isocandela (sphere)



Imax (100%): 3164 cd

— (10%): 316 cd	— (16%): 506 cd
— (25%): 791 cd	— (40%): 1266 cd
— (63%): 1993 cd	— (100%): 3164 cd
— (50%): 1582 cd	— (60%): 1898 cd
— (70%): 2215 cd	— (85%): 2689 cd

C Plane (°):0.0-180.0: 5.0

Test Lab:

Test Type: TYPE C

Temperature: 20

Operator:

Gamma Plane (°):0.0-180.0:1.0

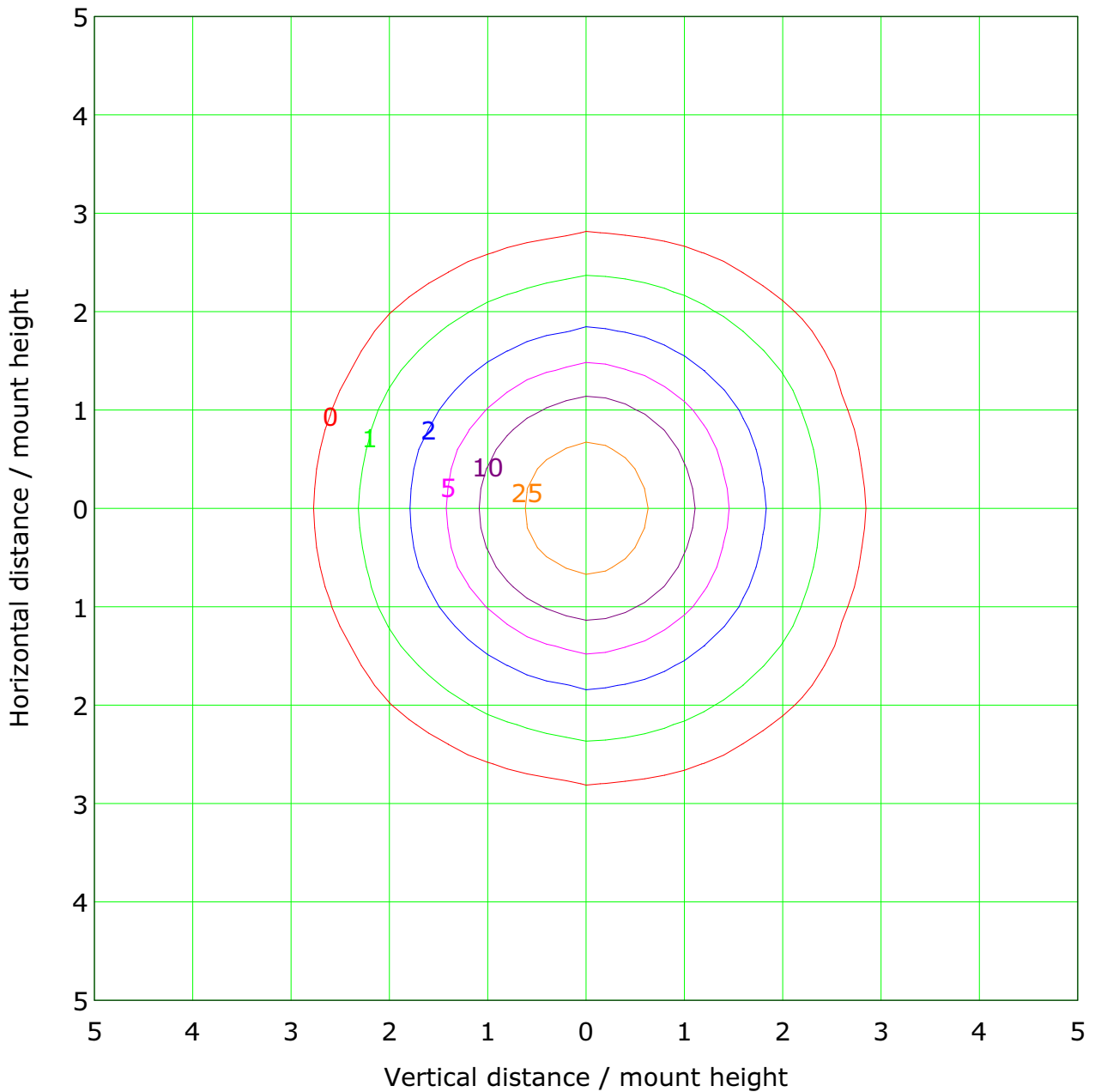
Test Device: LSG-1600B

Distance: 8.200 m

Humidity: 40

Inspector:

IsoLux Plot



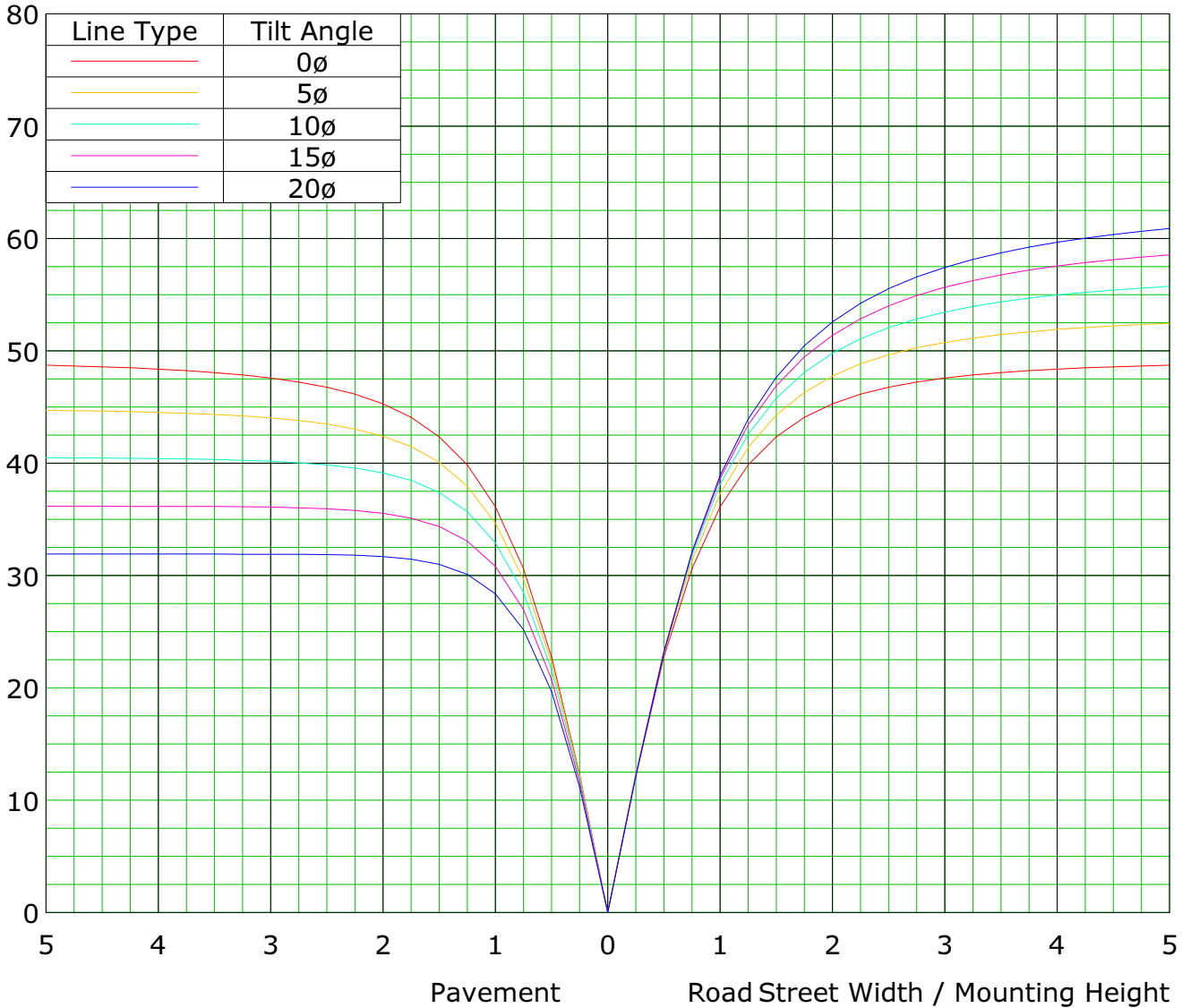
Mounting Height: 8.0m		Max Lux(100%): 49.2 lx
<ul style="list-style-type: none"> — (1%): 0.5 lx — (5%): 2.5 lx — (20%): 9.8 lx — (100%): 49.2 lx — (300%): 147.5 lx 	<ul style="list-style-type: none"> — (2%): 1.0 lx — (10%): 4.9 lx — (50%): 24.6 lx — (200%): 98.3 lx — (500%): 245.8 lx 	

C Plane (°):0.0-180.0: 5.0
 Test Lab:
 Test Type: TYPE C
 Temperature: 20
 Operator:

Gamma Plane (°):0.0-180.0:1.0
 Test Device: LSG-1600B
 Distance: 8.200 m
 Humidity: 40
 Inspector:

Roadway CU Curve

Efficiency(%)



C Plane (°):0.0-180.0: 5.0

Test Lab:

Test Type: TYPE C

Temperature: 20

Operator:

Gamma Plane (°):0.0-180.0:1.0

Test Device: LSG-1600B

Distance: 8.200 m

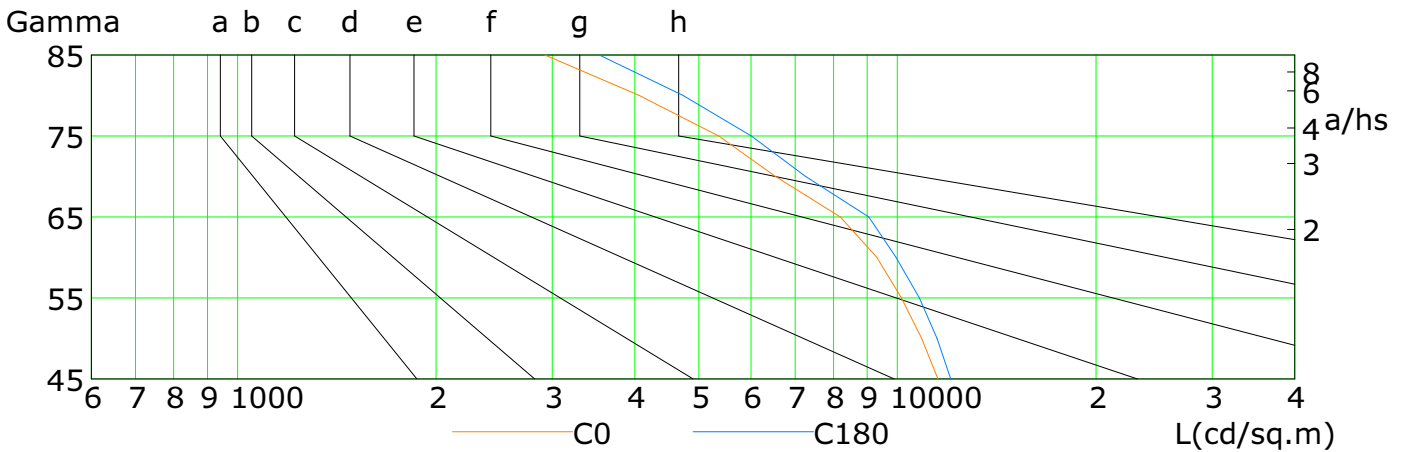
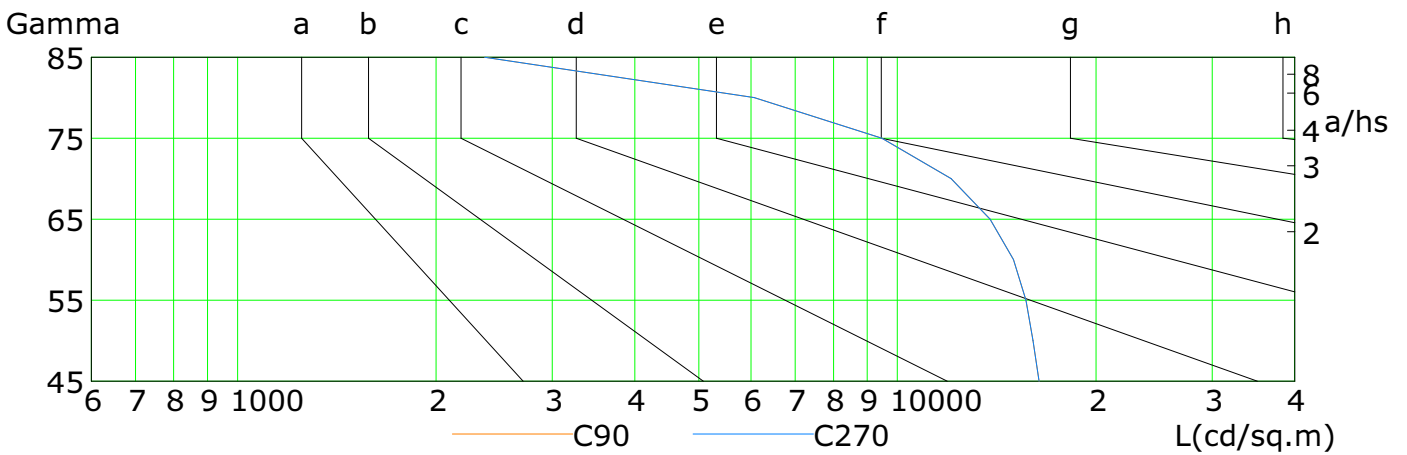
Humidity: 40

Inspector:

Lum Limit Curve

Dazzle	Quality	Illuminance (lx)							
		2000	1000	500	<=300				
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	11518	10879	10139	9307	8192	6531	5361	4059	2921
C90	16392	16057	15654	14994	13824	12055	9472	6068	2369
C180	12045	11484	10793	9954	9054	7258	6008	4729	3534
C270	16392	16057	15654	14994	13824	12055	9472	6068	2369

C Plane (°):0.0-180.0: 5.0

Test Lab:

Test Type: TYPE C

Temperature: 20

Operator:

Gamma Plane (°):0.0-180.0:1.0

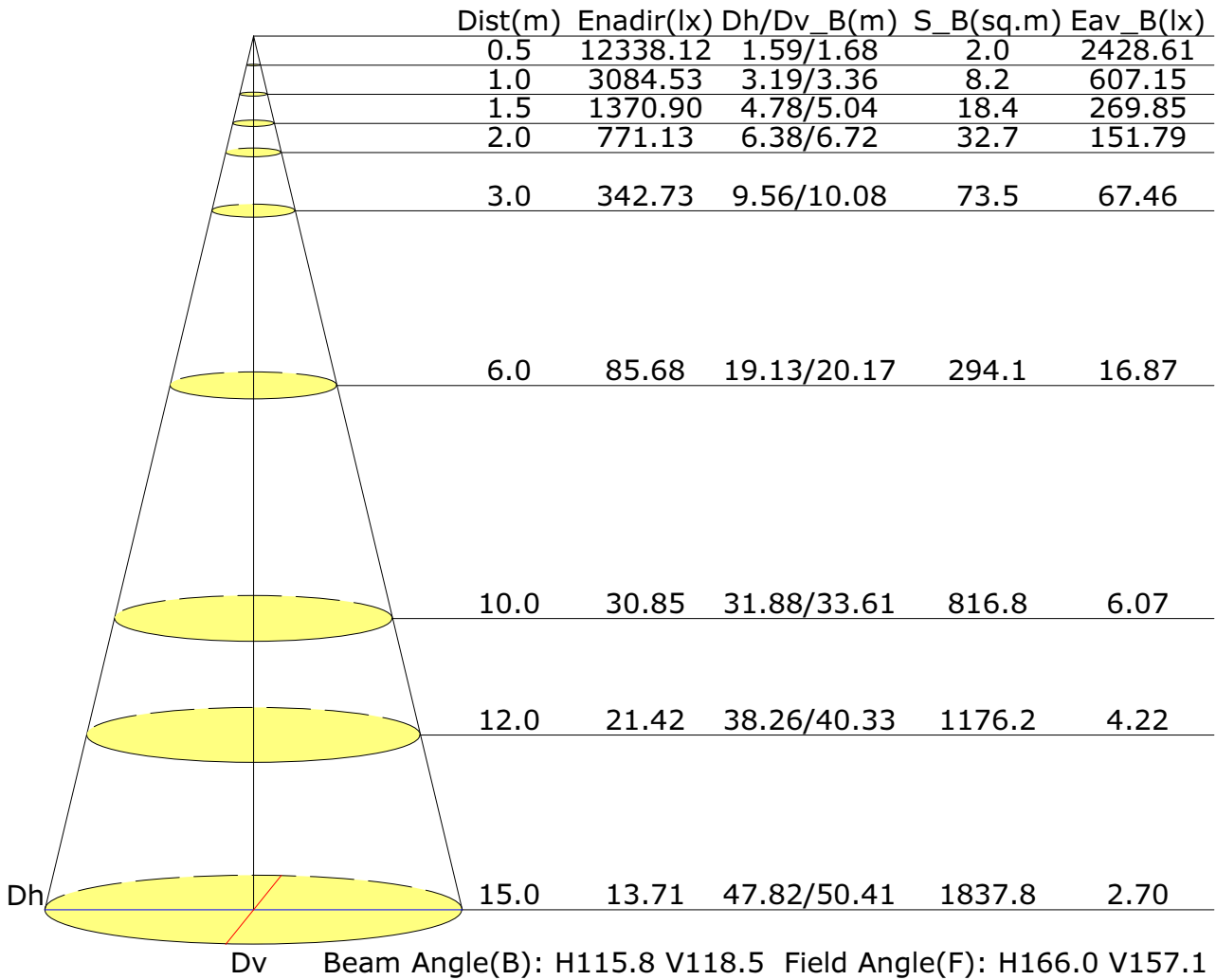
Test Device: LSG-1600B

Distance: 8.200 m

Humidity: 40

Inspector:

Illuminance at a Distance



C Plane (°):0.0-180.0: 5.0

Test Lab:

Test Type: TYPE C

Temperature: 20

Operator:

Gamma Plane (°):0.0-180.0:1.0

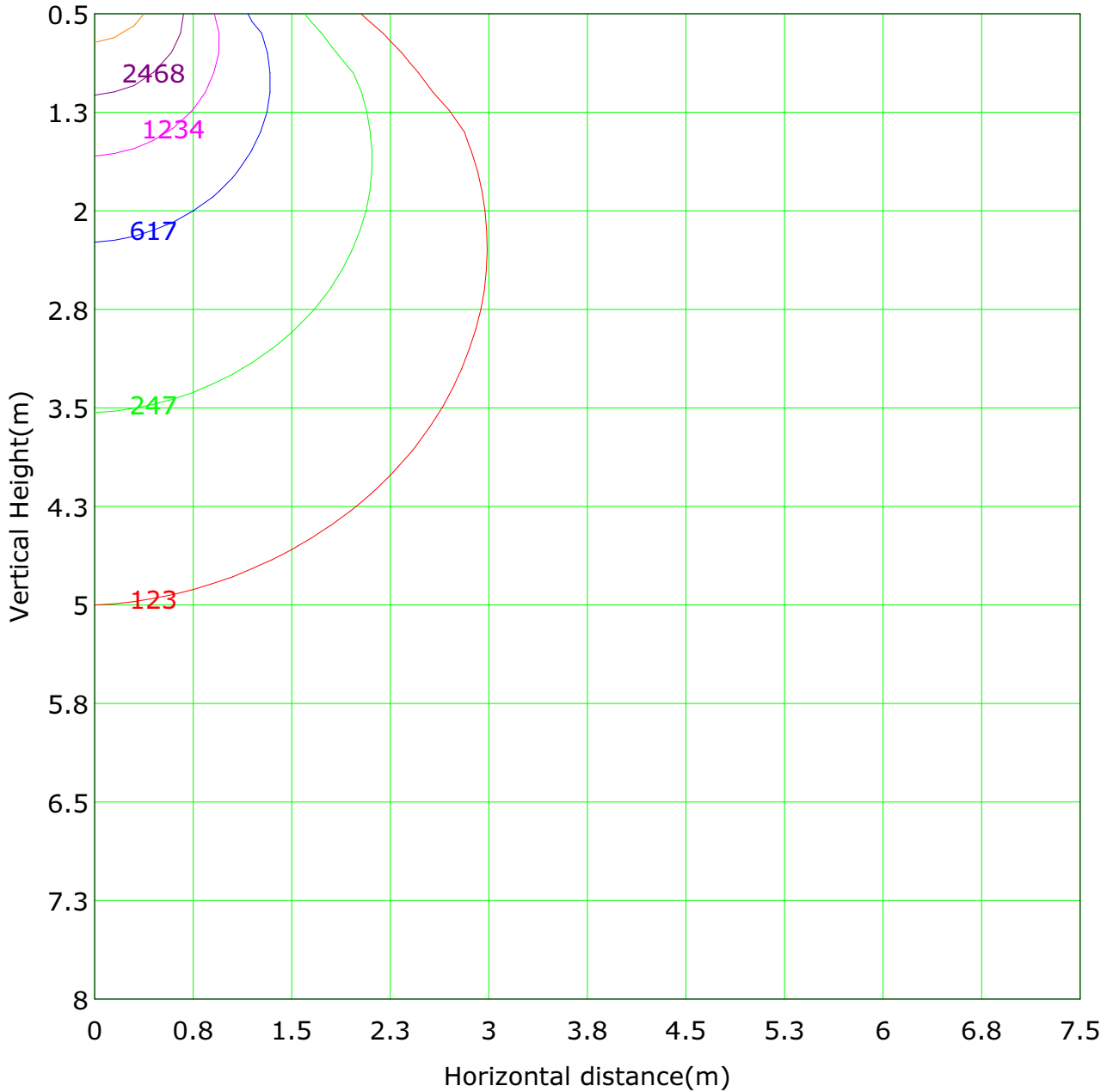
Test Device: LSG-1600B

Distance: 8.200 m

Humidity: 40

Inspector:

Vertical IsoLux Plot

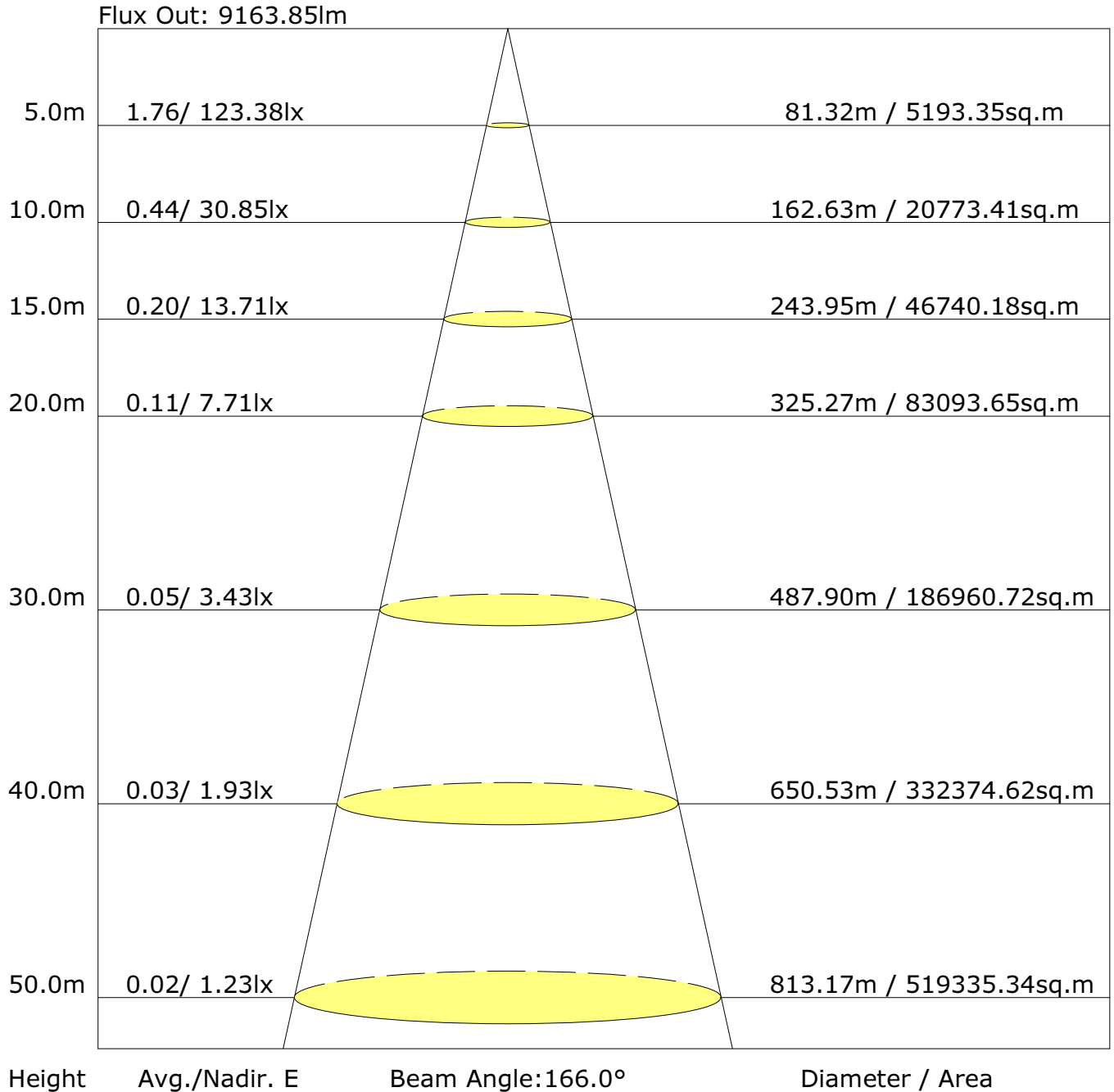


Lowest(m): 0.5m		Highest(m): 8.0m		Max Lux: 12338.1 lx	
— (1%): 123.4 lx	— (2%): 246.8 lx	— (5%): 616.9 lx	— (10%): 1233.8 lx	— (50%): 6169.1 lx	— (200%): 24676.2 lx
— (20%): 2467.6 lx	— (100%): 12338.1 lx	— (300%): 37014.4 lx	— (500%): 61690.6 lx		

C Plane (°): 0.0-180.0: 5.0
 Test Lab:
 Test Type: TYPE C
 Temperature: 20
 Operator:

Gamma Plane (°): 0.0-180.0: 1.0
 Test Device: LSG-1600B
 Distance: 8.200 m
 Humidity: 40
 Inspector:

The Average Illuminance Effective Figure



C Plane (°):0.0-180.0: 5.0
 Test Lab:
 Test Type: TYPE C
 Temperature: 20
 Operator:

Gamma Plane (°):0.0-180.0:1.0
 Test Device: LSG-1600B
 Distance: 8.200 m
 Humidity: 40
 Inspector:

UGR Table

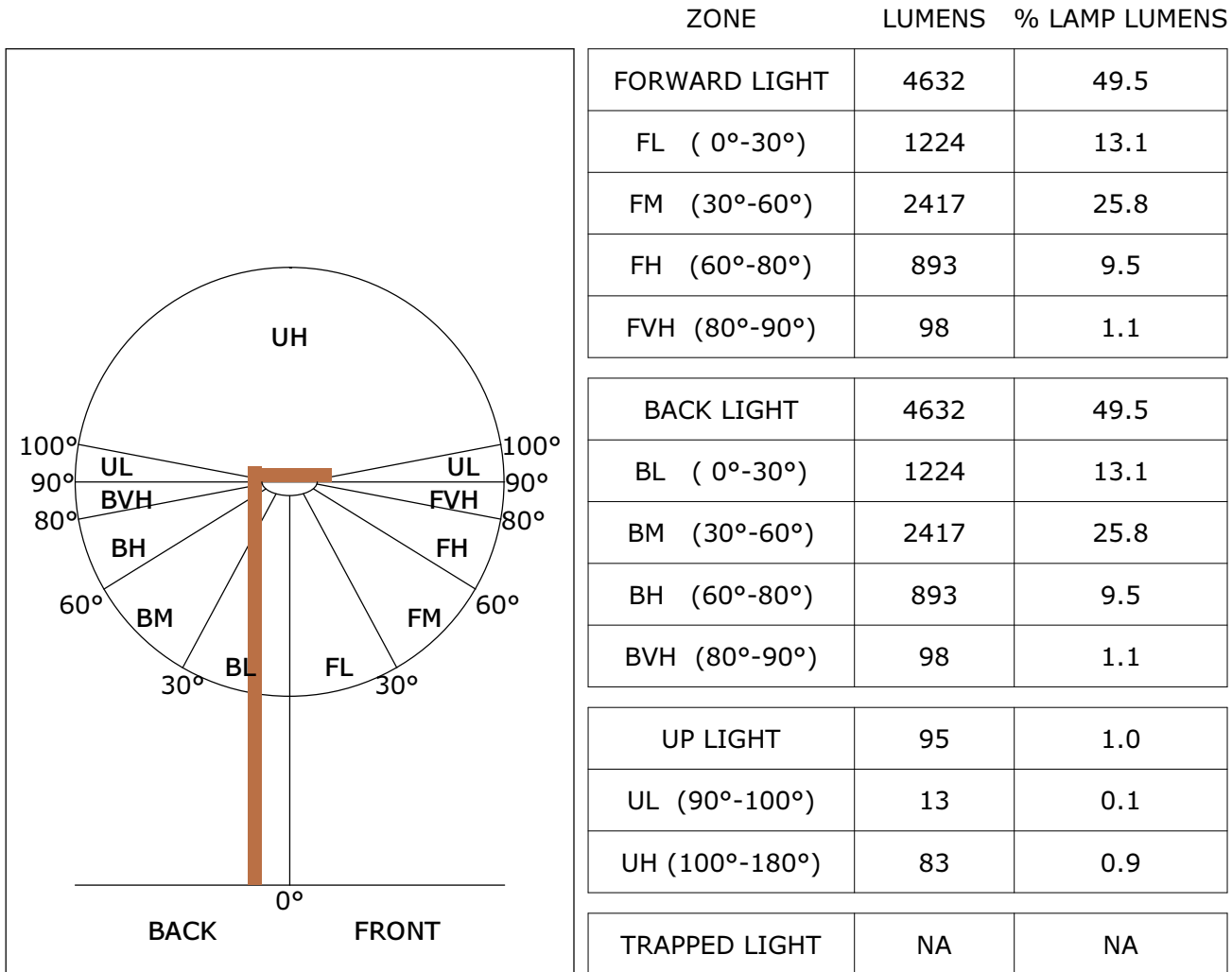
Reflectance:											
Ceiling (cavity)	0.7	0.7	0.5	0.5	0.3	0.7	0.7	0.5	0.5	0.3	
Wall	0.5	0.3	0.5	0.3	0.3	0.5	0.3	0.5	0.3	0.3	
Reference plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	
Room dimensions	Viewed crosswise					Viewed endwise					
X=2H Y=2H	13.0	14.6	13.4	15.0	15.3	12.6	14.2	13.0	14.5	14.9	
3H	14.5	16.0	14.9	16.4	16.7	13.9	15.4	14.3	15.8	16.1	
4H	15.2	16.5	15.6	16.9	17.3	14.3	15.7	14.7	16.0	16.4	
6H	15.6	16.9	16.1	17.3	17.7	14.4	15.7	14.8	16.1	16.5	
8H	15.8	17.1	16.3	17.5	17.9	14.4	15.7	14.9	16.1	16.5	
12H	16.0	17.2	16.5	17.6	18.1	14.4	15.6	14.9	16.0	16.4	
X=4H Y=2H	13.5	14.9	13.9	15.2	15.6	13.2	14.6	13.6	15.0	15.4	
3H	15.2	16.3	15.6	16.8	17.2	14.8	15.9	15.2	16.3	16.8	
4H	15.9	17.0	16.4	17.4	17.9	15.2	16.3	15.7	16.7	17.2	
6H	16.5	17.4	17.0	17.9	18.4	15.4	16.4	15.9	16.8	17.3	
8H	16.8	17.6	17.2	18.1	18.6	15.5	16.3	15.9	16.8	17.3	
12H	17.0	17.8	17.5	18.3	18.8	15.5	16.2	16.0	16.7	17.2	
X=8H Y=4H	16.1	16.9	16.5	17.4	17.9	15.5	16.4	16.0	16.8	17.3	
6H	16.8	17.5	17.3	18.0	18.5	15.8	16.5	16.3	17.0	17.5	
8H	17.1	17.7	17.6	18.3	18.8	15.9	16.5	16.4	17.0	17.5	
12H	17.4	18.0	17.9	18.5	19.1	15.9	16.5	16.4	17.0	17.6	
X=12H Y=4H	16.1	16.8	16.6	17.3	17.8	15.5	16.3	16.0	16.8	17.3	
6H	16.8	17.4	17.3	17.9	18.5	15.9	16.5	16.4	17.0	17.6	
8H	17.1	17.7	17.7	18.2	18.8	16.0	16.5	16.5	17.1	17.6	

Calculate in accordance with CIE 190:2010

C Plane (°):0.0-180.0: 5.0
 Test Lab:
 Test Type: TYPE C
 Temperature: 20
 Operator:

Gamma Plane (°):0.0-180.0:1.0
 Test Device: LSG-1600B
 Distance: 8.200 m
 Humidity: 40
 Inspector:

FLUX DISTRIBUTION TABLE BASED ON THE IESNA LUMINAIRE CLASSIFICATION SYSTEM

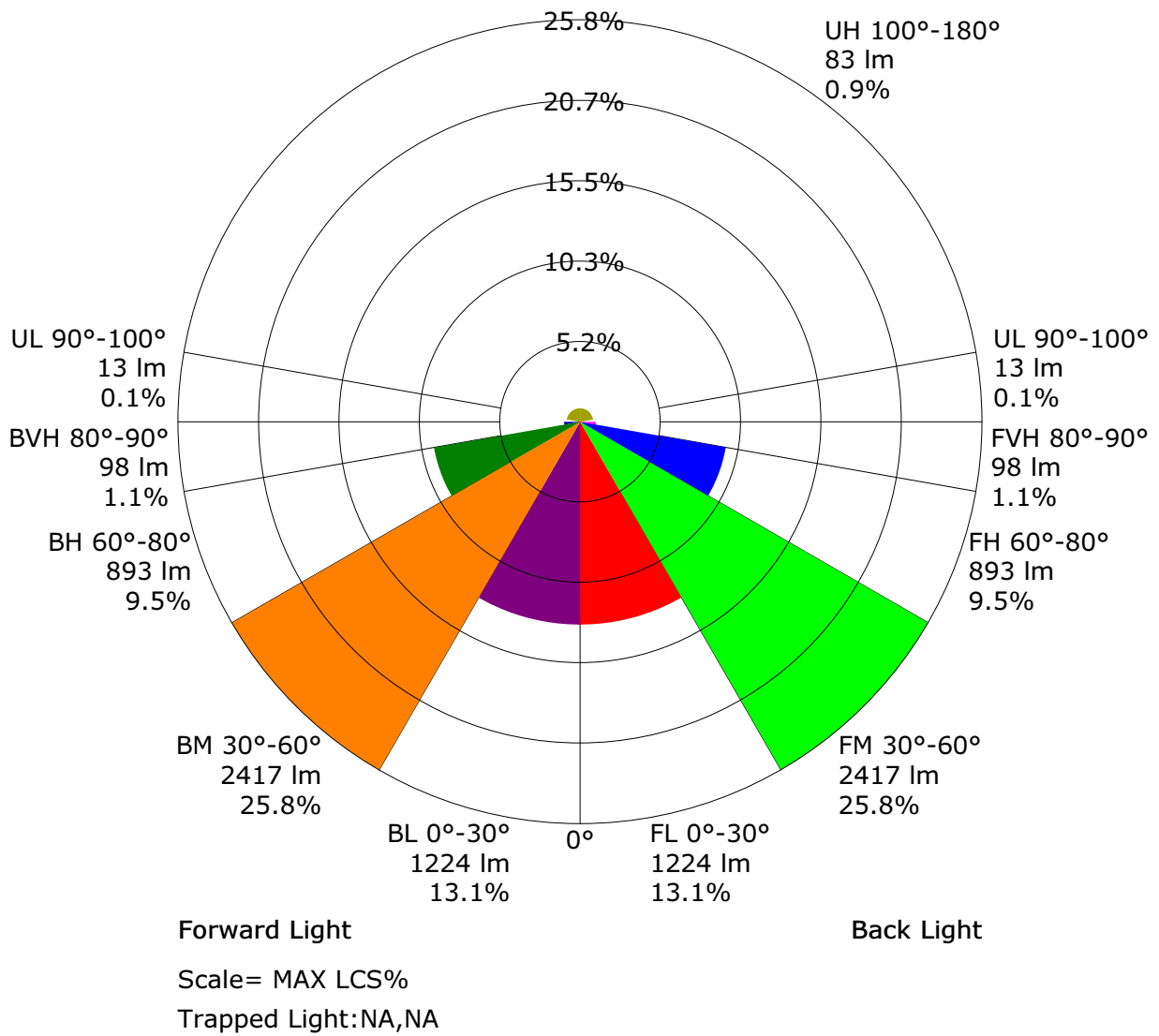


BUG(Backlight,Uplight,Glare) Rating Base On TM-15-07	
Asymmetrical Luminaire Types (Type I,II,III,IV)	B3 U2 G2
Quadrilateral Symmetrical Luminaire Types (Type V,Area Light)	B3 U2 G1

C Plane (°):0.0-180.0: 5.0
Test Lab:
Test Type: TYPE C
Temperature: 20
Operator:

Gamma Plane (°):0.0-180.0:1.0
Test Device: LSG-1600B
Distance: 8.200 m
Humidity: 40
Inspector:

LCS Graph



Zonal Lumen

Gamma [°]	I _{mean} [cd]	Zonal Flux [lm]	Sum Zonal Flux [lm]	Rel Zonal Flux [%]	Sum Rel Zonal Flux [%]
0.0-1.0	3114.7	3.0	3.0	0.03	0.03
1.0-2.0	3112.5	8.9	11.9	0.10	0.13
2.0-3.0	3108.8	14.9	26.8	0.16	0.29
3.0-4.0	3105.3	20.8	47.6	0.22	0.51
4.0-5.0	3101.6	26.7	74.3	0.29	0.79
5.0-6.0	3096.6	32.5	106.8	0.35	1.14
6.0-7.0	3090.5	38.4	145.2	0.41	1.55
7.0-8.0	3083.5	44.1	189.3	0.47	2.02
8.0-9.0	3075.8	49.9	239.2	0.53	2.56
9.0-10.0	3067.5	55.5	294.7	0.59	3.15
10.0-11.0	3058.4	61.1	355.8	0.65	3.80
11.0-12.0	3048.5	66.6	422.5	0.71	4.51
12.0-13.0	3037.7	72.1	494.6	0.77	5.28
13.0-14.0	3025.8	77.5	572.0	0.83	6.11
14.0-15.0	3013.3	82.7	654.8	0.88	7.00
15.0-16.0	2999.8	87.9	742.7	0.94	7.93
16.0-17.0	2985.0	93.0	835.6	0.99	8.93
17.0-18.0	2969.2	97.9	933.5	1.05	9.97
18.0-19.0	2952.6	102.7	1036.3	1.10	11.07
19.0-20.0	2935.3	107.4	1143.7	1.15	12.22
20.0-21.0	2917.5	112.0	1255.8	1.20	13.42
21.0-22.0	2899.0	116.5	1372.3	1.24	14.66
22.0-23.0	2879.4	120.8	1493.1	1.29	15.95
23.0-24.0	2858.6	125.0	1618.1	1.34	17.29
24.0-25.0	2837.1	129.0	1747.1	1.38	18.67
25.0-26.0	2815.4	132.9	1880.1	1.42	20.09
26.0-27.0	2793.6	136.7	2016.7	1.46	21.55
27.0-28.0	2770.7	140.3	2157.0	1.50	23.04
28.0-29.0	2746.3	143.7	2300.7	1.54	24.58
29.0-30.0	2720.8	146.9	2447.7	1.57	26.15
30.0-31.0	2694.4	150.0	2597.6	1.60	27.75
31.0-32.0	2667.1	152.8	2750.4	1.63	29.38
32.0-33.0	2638.4	155.5	2905.9	1.66	31.05
33.0-34.0	2608.7	157.9	3063.8	1.69	32.73
34.0-35.0	2578.2	160.1	3223.9	1.71	34.44
35.0-36.0	2546.4	162.2	3386.1	1.73	36.18

C Plane (°):0.0-180.0: 5.0

Test Lab:

Test Type: TYPE C

Temperature: 20

Operator:

Gamma Plane (°):0.0-180.0:1.0

Test Device: LSG-1600B

Distance: 8.200 m

Humidity: 40

Inspector:

Zonal Lumen (Continue 1)

Gamma [°]	Imean [cd]	Zonal Flux [lm]	Sum Zonal Flux [lm]	Rel Zonal Flux [%]	Sum Rel Zonal Flux [%]
36.0-37.0	2514.1	164.0	3550.1	1.75	37.93
37.0-38.0	2480.8	165.6	3715.7	1.77	39.70
38.0-39.0	2446.0	167.0	3882.7	1.78	41.48
39.0-40.0	2410.3	168.1	4050.8	1.80	43.28
40.0-41.0	2373.4	169.0	4219.8	1.81	45.08
41.0-42.0	2335.5	169.7	4389.5	1.81	46.90
42.0-43.0	2296.4	170.1	4559.7	1.82	48.71
43.0-44.0	2256.3	170.3	4730.0	1.82	50.53
44.0-45.0	2215.3	170.3	4900.3	1.82	52.35
45.0-46.0	2173.5	170.0	5070.3	1.82	54.17
46.0-47.0	2131.0	169.5	5239.8	1.81	55.98
47.0-48.0	2087.1	168.7	5408.5	1.80	57.78
48.0-49.0	2041.7	167.7	5576.2	1.79	59.57
49.0-50.0	1995.5	166.4	5742.6	1.78	61.35
50.0-51.0	1948.2	164.9	5907.5	1.76	63.11
51.0-52.0	1900.3	163.1	6070.5	1.74	64.86
52.0-53.0	1851.4	161.1	6231.6	1.72	66.58
53.0-54.0	1801.3	158.8	6390.4	1.70	68.27
54.0-55.0	1750.3	156.3	6546.7	1.67	69.94
55.0-56.0	1698.7	153.5	6700.2	1.64	71.58
56.0-57.0	1646.5	150.6	6850.8	1.61	73.19
57.0-58.0	1593.8	147.4	6998.2	1.57	74.77
58.0-59.0	1540.2	144.0	7142.2	1.54	76.30
59.0-60.0	1486.0	140.4	7282.6	1.50	77.80
60.0-61.0	1431.0	136.6	7419.2	1.46	79.26
61.0-62.0	1375.6	132.6	7551.7	1.42	80.68
62.0-63.0	1320.0	128.4	7680.1	1.37	82.05
63.0-64.0	1263.9	124.0	7804.2	1.33	83.38
64.0-65.0	1206.5	119.4	7923.6	1.28	84.65
65.0-66.0	1146.6	114.4	8038.0	1.22	85.87
66.0-67.0	1084.3	109.0	8147.0	1.17	87.04
67.0-68.0	1020.7	103.4	8250.4	1.10	88.14
68.0-69.0	957.6	97.7	8348.2	1.04	89.19
69.0-70.0	896.3	92.1	8440.2	0.98	90.17
70.0-71.0	837.1	86.5	8526.7	0.92	91.10
71.0-72.0	779.2	81.0	8607.8	0.87	91.96

C Plane (°):0.0-180.0: 5.0

Test Lab:

Test Type: TYPE C

Temperature: 20

Operator:

Gamma Plane (°):0.0-180.0:1.0

Test Device: LSG-1600B

Distance: 8.200 m

Humidity: 40

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	722.3	75.5	8683.3	0.81	92.77
73.0-74.0	667.1	70.1	8753.5	0.75	93.52
74.0-75.0	614.0	64.9	8818.3	0.69	94.21
75.0-76.0	562.9	59.8	8878.1	0.64	94.85
76.0-77.0	513.1	54.7	8932.8	0.58	95.43
77.0-78.0	465.2	49.8	8982.6	0.53	95.97
78.0-79.0	419.4	45.1	9027.7	0.48	96.45
79.0-80.0	374.9	40.4	9068.1	0.43	96.88
80.0-81.0	333.1	36.0	9104.1	0.38	97.26
81.0-82.0	293.9	31.9	9136.0	0.34	97.61
82.0-83.0	257.8	28.0	9164.0	0.30	97.90
83.0-84.0	225.8	24.6	9188.6	0.26	98.17
84.0-85.0	196.0	21.4	9210.0	0.23	98.40
85.0-86.0	167.7	18.3	9228.4	0.20	98.59
86.0-87.0	137.3	15.0	9243.4	0.16	98.75
87.0-88.0	99.6	10.9	9254.3	0.12	98.87
88.0-89.0	62.7	6.9	9261.2	0.07	98.94
89.0-90.0	32.6	3.6	9264.8	0.04	98.98
90.0-91.0	16.6	1.8	9266.6	0.02	99.00
91.0-92.0	13.8	1.5	9268.1	0.02	99.02
92.0-93.0	12.6	1.4	9269.5	0.01	99.03
93.0-94.0	11.5	1.3	9270.7	0.01	99.04
94.0-95.0	10.6	1.2	9271.9	0.01	99.06
95.0-96.0	10.1	1.1	9273.0	0.01	99.07
96.0-97.0	9.8	1.1	9274.0	0.01	99.08
97.0-98.0	9.8	1.1	9275.1	0.01	99.09
98.0-99.0	9.9	1.1	9276.2	0.01	99.10
99.0-100.0	9.9	1.1	9277.3	0.01	99.11
100.0-101.0	10.0	1.1	9278.3	0.01	99.13
101.0-102.0	10.2	1.1	9279.4	0.01	99.14
102.0-103.0	10.3	1.1	9280.5	0.01	99.15
103.0-104.0	10.5	1.1	9281.7	0.01	99.16
104.0-105.0	10.7	1.1	9282.8	0.01	99.17
105.0-106.0	10.9	1.1	9283.9	0.01	99.19
106.0-107.0	11.1	1.2	9285.1	0.01	99.20
107.0-108.0	11.3	1.2	9286.3	0.01	99.21

C Plane (°):0.0-180.0: 5.0

Test Lab:

Test Type: TYPE C

Temperature: 20

Operator:

Gamma Plane (°):0.0-180.0:1.0

Test Device: LSG-1600B

Distance: 8.200 m

Humidity: 40

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	11.5	1.2	9287.5	0.01	99.22
109.0-110.0	11.8	1.2	9288.7	0.01	99.24
110.0-111.0	12.0	1.2	9289.9	0.01	99.25
111.0-112.0	12.2	1.2	9291.2	0.01	99.26
112.0-113.0	12.4	1.3	9292.4	0.01	99.28
113.0-114.0	12.7	1.3	9293.7	0.01	99.29
114.0-115.0	12.9	1.3	9295.0	0.01	99.30
115.0-116.0	13.2	1.3	9296.3	0.01	99.32
116.0-117.0	13.4	1.3	9297.6	0.01	99.33
117.0-118.0	13.6	1.3	9299.0	0.01	99.35
118.0-119.0	13.9	1.3	9300.3	0.01	99.36
119.0-120.0	14.1	1.3	9301.6	0.01	99.37
120.0-121.0	14.3	1.4	9303.0	0.01	99.39
121.0-122.0	14.6	1.4	9304.4	0.01	99.40
122.0-123.0	14.9	1.4	9305.7	0.01	99.42
123.0-124.0	15.1	1.4	9307.1	0.01	99.43
124.0-125.0	15.3	1.4	9308.5	0.01	99.45
125.0-126.0	15.6	1.4	9309.9	0.01	99.46
126.0-127.0	15.8	1.4	9311.3	0.01	99.48
127.0-128.0	16.0	1.4	9312.7	0.01	99.49
128.0-129.0	16.3	1.4	9314.1	0.01	99.51
129.0-130.0	16.5	1.4	9315.4	0.01	99.52
130.0-131.0	16.7	1.4	9316.8	0.01	99.54
131.0-132.0	16.9	1.4	9318.2	0.01	99.55
132.0-133.0	17.2	1.4	9319.6	0.01	99.57
133.0-134.0	17.4	1.4	9321.0	0.01	99.58
134.0-135.0	17.7	1.4	9322.4	0.01	99.60
135.0-136.0	17.9	1.4	9323.8	0.01	99.61
136.0-137.0	18.0	1.4	9325.1	0.01	99.63
137.0-138.0	18.2	1.4	9326.5	0.01	99.64
138.0-139.0	18.5	1.3	9327.8	0.01	99.65
139.0-140.0	18.7	1.3	9329.1	0.01	99.67
140.0-141.0	18.9	1.3	9330.5	0.01	99.68
141.0-142.0	19.1	1.3	9331.8	0.01	99.70
142.0-143.0	19.3	1.3	9333.0	0.01	99.71
143.0-144.0	19.5	1.3	9334.3	0.01	99.72

C Plane (°):0.0-180.0: 5.0
 Test Lab:
 Test Type: TYPE C
 Temperature: 20
 Operator:

Gamma Plane (°):0.0-180.0:1.0
 Test Device: LSG-1600B
 Distance: 8.200 m
 Humidity: 40
 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	19.7	1.3	9335.6	0.01	99.74
145.0-146.0	19.9	1.2	9336.8	0.01	99.75
146.0-147.0	20.1	1.2	9338.0	0.01	99.76
147.0-148.0	20.3	1.2	9339.2	0.01	99.78
148.0-149.0	20.4	1.2	9340.4	0.01	99.79
149.0-150.0	20.6	1.1	9341.5	0.01	99.80
150.0-151.0	20.7	1.1	9342.6	0.01	99.81
151.0-152.0	20.9	1.1	9343.7	0.01	99.82
152.0-153.0	21.1	1.1	9344.8	0.01	99.84
153.0-154.0	21.2	1.0	9345.8	0.01	99.85
154.0-155.0	21.4	1.0	9346.9	0.01	99.86
155.0-156.0	21.6	1.0	9347.8	0.01	99.87
156.0-157.0	21.7	1.0	9348.8	0.01	99.88
157.0-158.0	21.9	0.9	9349.7	0.01	99.89
158.0-159.0	22.0	0.9	9350.6	0.01	99.90
159.0-160.0	22.2	0.9	9351.4	0.01	99.91
160.0-161.0	22.3	0.8	9352.3	0.01	99.92
161.0-162.0	22.4	0.8	9353.0	0.01	99.92
162.0-163.0	22.6	0.7	9353.8	0.01	99.93
163.0-164.0	22.7	0.7	9354.5	0.01	99.94
164.0-165.0	22.8	0.7	9355.2	0.01	99.95
165.0-166.0	22.9	0.6	9355.8	0.01	99.95
166.0-167.0	23.0	0.6	9356.4	0.01	99.96
167.0-168.0	23.2	0.5	9356.9	0.01	99.97
168.0-169.0	23.3	0.5	9357.4	0.01	99.97
169.0-170.0	23.3	0.5	9357.9	0.00	99.98
170.0-171.0	23.4	0.4	9358.3	0.00	99.98
171.0-172.0	23.4	0.4	9358.7	0.00	99.98
172.0-173.0	23.5	0.3	9359.0	0.00	99.99
173.0-174.0	23.6	0.3	9359.3	0.00	99.99
174.0-175.0	23.6	0.2	9359.6	0.00	99.99
175.0-176.0	23.6	0.2	9359.8	0.00	100.00
176.0-177.0	23.7	0.2	9359.9	0.00	100.00
177.0-178.0	23.7	0.1	9360.1	0.00	100.00
178.0-179.0	23.8	0.1	9360.1	0.00	100.00
179.0-180.0	23.7	0.0	9360.2	0.00	100.00

C Plane (°):0.0-180.0: 5.0
 Test Lab:
 Test Type: TYPE C
 Temperature: 20
 Operator:

Gamma Plane (°):0.0-180.0:1.0
 Test Device: LSG-1600B
 Distance: 8.200 m
 Humidity: 40
 Inspector:

Candlepower Table

Unit: cd

G\C	C0.0	C5.0	C10.0	C15.0	C20.0	C25.0	C30.0	C35.0	C40.0	C45.0
G0.0	3084.5	3082.7	3078.7	3077.1	3089.3	3102.7	3109.9	3110.1	3111.5	3111.8
G1.0	3080.5	3078.7	3074.8	3075.9	3089.5	3101.8	3106.6	3107.0	3108.1	3110.5
G2.0	3075.5	3072.9	3069.1	3073.3	3088.7	3100.4	3101.2	3102.2	3104.1	3111.8
G3.0	3067.8	3065.8	3062.6	3068.6	3084.5	3094.6	3094.6	3096.6	3103.5	3116.3
G4.0	3058.6	3057.6	3054.8	3064.8	3081.1	3087.1	3087.2	3093.4	3107.7	3117.9
G5.0	3049.9	3049.2	3047.0	3058.9	3075.3	3079.8	3079.7	3093.4	3108.4	3115.7
G6.0	3040.3	3040.1	3039.2	3051.9	3068.7	3070.1	3073.8	3090.0	3105.1	3108.2
G7.0	3030.1	3030.5	3031.1	3045.4	3060.9	3061.9	3070.8	3086.4	3097.4	3100.0
G8.0	3018.6	3020.2	3021.4	3036.0	3050.9	3053.1	3065.9	3082.8	3088.4	3096.7
G9.0	3007.5	3009.9	3013.0	3026.3	3040.5	3046.4	3061.0	3075.9	3078.7	3096.5
G10.0	2994.8	2998.1	3002.8	3017.3	3029.2	3039.6	3055.6	3063.7	3075.4	3094.9
G11.0	2980.8	2987.1	2992.1	3006.6	3016.8	3031.9	3048.6	3052.2	3072.8	3089.5
G12.0	2968.4	2973.4	2980.2	2994.8	3004.8	3019.3	3035.4	3043.9	3068.0	3076.0
G13.0	2952.3	2958.8	2966.8	2982.5	2991.8	3007.9	3021.5	3037.2	3058.3	3062.8
G14.0	2935.4	2943.3	2953.4	2969.4	2979.6	2996.3	3006.9	3024.9	3042.4	3047.4
G15.0	2918.7	2928.0	2938.6	2955.0	2967.0	2985.2	2994.8	3015.2	3026.8	3031.5
G16.0	2901.7	2911.1	2923.8	2937.8	2953.6	2971.2	2983.5	3003.9	3008.4	3013.5
G17.0	2884.1	2893.7	2906.7	2921.6	2937.8	2953.4	2970.1	2986.7	2991.8	2995.4
G18.0	2866.1	2876.7	2889.9	2903.9	2919.4	2935.2	2954.5	2967.9	2972.9	2977.3
G19.0	2848.1	2858.9	2871.4	2886.1	2900.6	2918.7	2941.9	2949.7	2952.5	2956.2
G20.0	2828.5	2838.9	2852.4	2866.6	2881.6	2904.0	2924.5	2928.3	2931.8	2936.1
G21.0	2807.8	2819.2	2833.1	2844.8	2861.9	2887.7	2906.0	2907.9	2910.5	2914.1
G22.0	2787.3	2797.6	2811.3	2825.1	2843.7	2866.9	2883.4	2886.4	2889.3	2891.5
G23.0	2766.6	2777.5	2788.9	2804.6	2824.2	2844.9	2861.0	2862.7	2866.7	2869.8
G24.0	2744.3	2754.5	2765.9	2783.7	2804.1	2822.1	2836.8	2839.7	2841.8	2845.9
G25.0	2720.5	2732.9	2743.8	2762.2	2783.3	2801.1	2811.0	2814.9	2817.8	2821.2
G26.0	2696.9	2708.4	2718.3	2740.6	2760.1	2779.8	2786.9	2789.4	2792.5	2795.8
G27.0	2672.1	2683.1	2693.6	2716.2	2735.0	2757.4	2761.1	2763.6	2766.6	2769.7
G28.0	2646.8	2657.2	2668.1	2690.6	2711.6	2731.9	2733.5	2736.1	2738.5	2741.8
G29.0	2619.7	2630.9	2640.9	2665.3	2686.6	2705.7	2706.0	2707.1	2710.1	2713.4
G30.0	2592.2	2603.9	2612.1	2636.9	2662.7	2676.4	2677.1	2680.5	2680.3	2683.7
G31.0	2564.0	2575.2	2586.8	2609.2	2634.1	2648.0	2647.5	2649.3	2651.3	2654.1
G32.0	2536.9	2546.0	2555.5	2578.8	2605.6	2617.3	2617.1	2617.5	2620.7	2624.3
G33.0	2505.9	2516.5	2526.1	2547.8	2573.0	2584.7	2585.6	2585.6	2589.2	2592.5
G34.0	2474.7	2485.6	2494.7	2516.2	2542.1	2554.0	2551.8	2553.6	2556.3	2559.7
G35.0	2443.0	2454.4	2463.0	2483.0	2507.0	2520.0	2520.0	2521.5	2523.4	2526.5
G36.0	2409.7	2420.4	2429.6	2448.3	2472.1	2483.7	2483.7	2485.6	2488.4	2490.9

C Plane (°):0.0-180.0: 5.0
 Test Lab:
 Test Type: TYPE C
 Temperature: 20
 Operator:

Gamma Plane (°):0.0-180.0:1.0
 Test Device: LSG-1600B
 Distance: 8.200 m
 Humidity: 40
 Inspector:

Candlepower Table (Continue 1)

Unit: cd

G\C	C0.0	C5.0	C10.0	C15.0	C20.0	C25.0	C30.0	C35.0	C40.0	C45.0
G37.0	2376.3	2386.9	2395.9	2414.0	2435.9	2448.8	2449.7	2450.3	2453.3	2455.1
G38.0	2340.4	2351.1	2360.8	2379.1	2399.6	2411.4	2412.8	2413.1	2416.2	2417.8
G39.0	2307.1	2317.0	2325.4	2342.4	2363.8	2374.0	2375.2	2375.6	2377.8	2379.5
G40.0	2268.7	2278.2	2288.4	2304.6	2325.6	2335.7	2335.2	2336.8	2338.9	2341.1
G41.0	2233.0	2241.0	2249.1	2265.0	2286.5	2297.0	2295.5	2297.2	2299.4	2303.1
G42.0	2195.0	2200.4	2210.2	2224.2	2245.5	2256.5	2255.4	2257.1	2258.7	2260.7
G43.0	2154.5	2161.3	2170.5	2183.0	2205.3	2214.7	2214.2	2216.3	2216.9	2219.3
G44.0	2115.1	2121.4	2128.1	2143.2	2166.7	2171.4	2171.7	2174.6	2174.7	2175.5
G45.0	2076.8	2080.0	2088.9	2102.2	2126.4	2128.9	2131.2	2132.1	2132.4	2133.2
G46.0	2035.4	2037.9	2044.7	2059.7	2085.4	2087.4	2086.1	2088.0	2089.2	2089.3
G47.0	1994.5	1998.5	2005.1	2017.0	2043.7	2044.3	2044.1	2045.2	2046.2	2046.8
G48.0	1951.9	1952.1	1961.2	1973.3	1999.2	1999.2	1998.0	1999.5	2000.0	2001.4
G49.0	1908.4	1908.2	1916.2	1927.9	1955.1	1952.4	1952.9	1954.3	1954.5	1953.4
G50.0	1863.7	1862.3	1871.1	1883.3	1908.8	1908.2	1906.7	1908.6	1907.0	1906.8
G51.0	1819.6	1817.0	1826.3	1836.3	1861.8	1861.2	1860.2	1860.3	1859.3	1856.4
G52.0	1773.4	1771.2	1780.8	1790.6	1816.1	1811.3	1812.6	1814.6	1810.6	1808.0
G53.0	1726.8	1723.1	1731.8	1742.7	1766.6	1763.3	1763.0	1765.8	1761.9	1758.9
G54.0	1678.0	1675.2	1682.5	1692.7	1717.3	1716.7	1715.6	1716.0	1712.8	1708.4
G55.0	1632.3	1627.6	1633.6	1641.8	1666.2	1665.1	1665.7	1664.3	1661.8	1657.3
G56.0	1582.9	1579.1	1584.0	1592.1	1614.8	1613.1	1615.6	1615.8	1611.7	1609.8
G57.0	1536.0	1530.3	1536.8	1542.0	1564.5	1563.5	1564.5	1565.4	1559.6	1556.3
G58.0	1486.6	1483.9	1486.4	1490.7	1511.7	1512.1	1511.7	1514.3	1508.8	1503.3
G59.0	1439.5	1434.3	1436.4	1440.9	1460.8	1454.9	1457.0	1457.8	1454.6	1448.5
G60.0	1391.1	1386.6	1388.3	1392.7	1406.3	1403.5	1402.7	1400.2	1397.7	1395.2
G61.0	1341.0	1335.0	1336.6	1340.0	1357.4	1349.4	1346.8	1345.0	1341.0	1339.0
G62.0	1291.5	1286.8	1287.8	1289.6	1304.7	1299.6	1295.2	1293.0	1287.8	1284.8
G63.0	1245.7	1239.5	1237.4	1238.4	1252.6	1243.5	1242.4	1240.2	1233.1	1228.9
G64.0	1194.3	1189.6	1190.6	1192.2	1202.3	1193.0	1189.7	1187.1	1180.0	1174.4
G65.0	1120.5	1109.6	1116.6	1132.3	1151.5	1143.3	1139.0	1132.5	1126.7	1119.9
G66.0	1025.0	1021.2	1022.3	1044.0	1079.9	1090.9	1091.3	1081.9	1076.2	1069.1
G67.0	956.2	950.1	949.4	961.3	991.3	1012.5	1036.9	1032.8	1022.2	1014.7
G68.0	905.9	898.5	896.0	900.0	915.9	926.3	958.9	982.7	971.8	959.3
G69.0	852.6	848.0	847.3	849.6	862.0	860.0	872.3	903.3	923.7	904.2
G70.0	803.8	800.5	801.0	802.1	808.9	808.5	811.7	819.7	861.3	855.9
G71.0	757.0	752.3	755.0	754.9	762.1	758.8	757.7	759.3	776.5	802.9
G72.0	712.5	708.5	710.5	709.8	713.8	711.1	709.0	707.2	711.4	723.7
G73.0	667.4	663.4	663.4	663.6	668.6	663.2	660.8	658.6	655.7	654.0

C Plane (°):0.0-180.0: 5.0
 Test Lab:
 Test Type: TYPE C
 Temperature: 20
 Operator:

Gamma Plane (°):0.0-180.0:1.0
 Test Device: LSG-1600B
 Distance: 8.200 m
 Humidity: 40
 Inspector:

Candlepower Table (Continue 2)

Unit: cd

G\C	C0.0	C5.0	C10.0	C15.0	C20.0	C25.0	C30.0	C35.0	C40.0	C45.0
G74.0	622.5	621.1	621.3	619.6	622.4	617.7	614.9	610.0	608.4	600.6
G75.0	581.2	577.1	577.3	575.4	580.4	573.3	569.8	566.3	561.1	553.1
G76.0	539.3	536.5	536.7	534.1	538.2	532.2	527.2	522.2	517.0	508.2
G77.0	498.0	493.8	494.0	491.9	494.9	489.0	484.5	478.4	472.5	465.3
G78.0	456.5	453.9	453.9	452.9	454.7	448.7	443.0	437.0	431.1	423.0
G79.0	417.8	415.7	414.4	412.3	416.7	409.1	403.9	397.0	389.0	382.1
G80.0	377.3	374.8	374.4	373.8	375.9	370.0	365.8	358.4	350.8	342.6
G81.0	344.0	340.8	340.1	337.0	336.6	330.4	326.5	319.8	312.9	303.0
G82.0	315.5	314.8	313.0	309.3	307.3	300.4	290.3	281.5	276.2	266.3
G83.0	289.1	286.9	284.8	282.5	279.7	273.7	264.2	252.9	242.0	229.3
G84.0	264.0	262.5	261.1	258.0	254.5	248.0	238.6	229.5	218.2	201.9
G85.0	224.3	221.2	221.1	218.5	218.8	215.8	213.2	206.7	194.0	179.5
G86.0	194.1	191.5	189.3	187.4	184.5	180.5	174.4	166.9	161.6	157.7
G87.0	115.3	100.1	103.7	108.6	130.6	133.4	142.4	136.7	129.7	122.6
G88.0	23.0	22.3	21.8	21.6	23.0	23.9	25.7	32.5	45.8	76.8
G89.0	18.6	17.9	17.4	17.7	17.4	18.4	18.4	18.9	18.5	19.1
G90.0	17.5	16.9	17.1	16.7	16.8	17.1	17.2	16.7	16.8	16.3
G91.0	16.2	16.2	15.7	15.7	15.8	16.0	16.2	15.7	15.8	15.4
G92.0	15.0	14.9	15.0	14.6	14.6	15.2	15.0	14.5	14.8	14.8
G93.0	13.8	13.5	13.5	12.9	12.6	13.0	13.2	13.5	13.2	12.4
G94.0	12.1	11.8	11.8	11.2	11.0	11.5	11.9	12.2	12.1	11.7
G95.0	10.7	10.6	10.7	10.6	10.9	11.6	11.3	11.3	11.8	12.4
G96.0	10.7	10.5	10.2	10.6	10.2	11.6	11.2	11.9	11.8	12.2
G97.0	10.7	10.5	10.9	10.9	10.5	10.7	11.2	11.2	11.8	11.5
G98.0	10.5	10.7	11.0	10.9	10.5	10.9	11.7	11.9	11.7	11.3
G99.0	11.0	10.9	11.0	11.0	10.5	11.5	11.7	11.9	11.6	12.1
G100.0	11.0	11.0	11.1	10.6	10.6	11.5	11.7	11.9	11.7	11.5
G101.0	11.2	11.0	10.9	11.1	10.7	10.9	11.2	11.3	11.8	12.3
G102.0	11.3	11.1	11.0	11.0	11.5	11.8	11.9	12.1	11.9	11.7
G103.0	11.5	11.3	11.5	11.1	11.6	11.3	12.1	11.7	12.2	12.6
G104.0	11.8	11.5	11.3	11.7	11.3	12.1	11.8	11.8	12.3	12.8
G105.0	11.5	11.7	11.5	11.8	11.9	12.2	12.4	12.1	12.6	12.9
G106.0	11.6	11.9	11.7	11.7	12.2	11.9	12.2	12.7	12.8	13.2
G107.0	12.3	12.1	12.2	11.9	11.9	12.6	12.4	12.9	12.9	13.4
G108.0	12.6	12.3	12.3	12.6	12.8	12.9	12.9	12.7	13.2	13.8
G109.0	12.8	12.6	12.6	12.9	12.9	12.9	13.0	13.3	13.4	13.3
G110.0	13.0	12.8	12.7	13.2	13.2	12.8	13.2	13.6	13.5	14.3

C Plane (°):0.0-180.0: 5.0

Test Lab:

Test Type: TYPE C

Temperature: 20

Operator:

Gamma Plane (°):0.0-180.0:1.0

Test Device: LSG-1600B

Distance: 8.200 m

Humidity: 40

Inspector:

Candlepower Table (Continue 3)

Unit: cd

G\C	C0.0	C5.0	C10.0	C15.0	C20.0	C25.0	C30.0	C35.0	C40.0	C45.0
G111.0	12.8	13.0	12.9	13.4	12.8	13.0	13.5	13.5	14.0	14.5
G112.0	13.2	13.3	13.2	13.0	13.5	13.2	13.6	13.9	14.3	14.8
G113.0	13.8	13.5	13.6	13.2	13.5	14.1	13.9	14.3	14.5	15.0
G114.0	13.6	13.8	13.8	13.5	13.5	14.4	14.6	14.5	14.8	15.2
G115.0	14.4	14.0	14.1	13.8	14.5	14.1	14.3	14.8	14.9	15.6
G116.0	14.6	14.4	14.5	14.8	14.3	14.8	14.5	14.9	15.2	15.1
G117.0	14.9	14.5	14.8	14.4	14.9	14.6	14.8	15.1	15.6	16.1
G118.0	15.0	14.9	14.8	15.2	15.2	14.9	14.9	15.6	15.6	16.5
G119.0	14.9	15.2	15.0	15.6	15.6	15.2	16.0	15.8	16.0	16.0
G120.0	15.7	15.4	15.5	15.7	15.2	15.5	15.4	15.8	16.2	16.2
G121.0	15.2	15.6	15.7	15.2	15.4	16.0	15.7	16.1	16.7	16.3
G122.0	16.2	15.7	15.8	16.3	16.2	16.1	16.0	16.8	16.6	16.7
G123.0	15.8	16.2	16.2	16.5	16.5	16.3	16.2	16.5	16.8	17.5
G124.0	16.1	16.5	16.5	16.7	16.3	16.7	16.6	17.2	17.4	17.8
G125.0	16.7	16.5	16.7	16.2	16.5	16.8	17.2	17.4	17.5	18.0
G126.0	17.1	16.9	16.8	17.2	17.2	16.9	17.1	17.7	17.5	18.2
G127.0	16.8	17.2	17.1	17.4	17.3	17.4	17.5	17.8	17.7	18.4
G128.0	17.1	17.2	17.2	17.7	17.2	17.5	17.7	18.2	17.9	18.6
G129.0	17.7	17.5	17.4	17.2	17.4	17.8	17.9	17.7	18.4	18.3
G130.0	17.9	17.8	17.7	17.4	18.0	18.2	17.9	17.9	18.8	18.4
G131.0	17.7	17.9	17.9	18.3	18.3	18.3	18.0	18.2	18.5	18.6
G132.0	18.4	18.0	18.3	18.5	18.4	18.5	18.3	18.3	18.6	18.8
G133.0	18.0	18.3	18.4	18.6	18.5	18.4	18.9	18.4	18.9	19.5
G134.0	18.2	18.5	18.5	18.3	18.8	18.6	18.5	19.3	19.4	19.1
G135.0	19.0	18.5	18.6	18.4	19.0	19.0	19.4	19.5	19.6	19.9
G136.0	18.6	18.9	18.9	18.6	18.8	18.8	19.5	18.9	19.7	20.0
G137.0	18.8	18.9	19.0	18.8	18.9	18.9	19.0	19.1	19.9	20.2
G138.0	19.4	19.3	19.3	18.9	19.5	19.0	19.1	19.3	19.6	20.4
G139.0	19.1	19.3	19.3	19.6	19.1	19.6	20.0	20.1	19.7	20.5
G140.0	19.7	19.6	19.5	19.3	19.9	19.9	19.4	19.6	20.5	20.1
G141.0	20.0	19.6	20.0	20.0	20.0	19.5	19.6	19.7	20.1	20.7
G142.0	20.1	19.7	19.7	20.1	19.7	19.6	20.4	19.9	20.1	20.8
G143.0	20.2	19.7	20.0	19.6	19.9	19.6	19.9	20.6	20.2	20.6
G144.0	20.4	20.0	20.0	19.7	19.9	20.6	20.6	20.1	21.0	21.2
G145.0	20.6	20.2	20.2	20.5	19.9	19.9	20.7	20.8	20.5	21.2
G146.0	20.0	20.4	20.4	20.6	20.0	20.8	20.5	20.5	21.3	21.0
G147.0	20.6	20.5	20.5	20.7	20.8	20.2	20.6	20.6	20.7	21.3

C Plane (°):0.0-180.0: 5.0
 Test Lab:
 Test Type: TYPE C
 Temperature: 20
 Operator:

Gamma Plane (°):0.0-180.0:1.0
 Test Device: LSG-1600B
 Distance: 8.200 m
 Humidity: 40
 Inspector:

Candlepower Table (Continue 4)

Unit: cd

G\C	C0.0	C5.0	C10.0	C15.0	C20.0	C25.0	C30.0	C35.0	C40.0	C45.0
G148.0	20.8	20.4	20.5	20.8	20.2	20.4	20.8	21.1	21.6	21.5
G149.0	20.5	20.7	20.7	20.8	20.4	21.2	20.8	21.2	20.8	21.3
G150.0	21.1	20.8	20.8	20.5	20.5	20.6	21.0	21.2	21.0	21.5
G151.0	21.1	21.0	21.0	21.1	20.7	20.7	21.0	21.1	21.8	21.6
G152.0	21.2	21.1	21.0	21.2	20.7	21.5	21.3	21.3	21.8	21.7
G153.0	21.3	20.8	20.8	21.2	21.5	21.6	21.5	21.2	21.2	21.8
G154.0	20.8	21.2	21.1	21.3	21.6	21.6	21.6	21.3	22.1	21.9
G155.0	21.0	21.0	21.1	21.3	21.5	21.0	21.1	21.5	22.1	22.1
G156.0	21.7	21.3	21.2	21.0	21.0	21.7	21.1	21.6	22.1	22.2
G157.0	21.8	21.1	21.2	21.5	21.8	21.7	21.8	21.7	22.3	22.2
G158.0	21.2	21.5	21.2	21.7	21.8	21.7	21.5	21.8	21.6	22.3
G159.0	21.2	21.3	21.5	21.7	21.1	21.5	21.5	21.8	21.8	22.4
G160.0	21.3	21.3	21.5	21.6	22.1	21.8	22.2	21.9	21.9	22.4
G161.0	21.5	21.8	21.3	21.2	22.1	21.8	22.3	22.2	22.8	22.7
G162.0	22.2	21.8	21.7	21.5	22.2	21.9	22.4	22.1	22.2	22.8
G163.0	21.7	21.6	21.8	22.1	22.3	22.1	21.9	22.2	22.9	22.9
G164.0	22.4	21.7	21.7	21.6	21.6	22.2	22.1	22.3	23.0	23.0
G165.0	22.5	22.2	22.1	22.3	22.5	22.3	22.2	22.7	23.0	22.9
G166.0	22.7	21.9	22.2	21.8	21.9	22.5	22.3	22.8	23.2	22.9
G167.0	22.8	21.9	22.2	22.1	22.1	22.4	22.4	22.8	23.3	23.0
G168.0	22.3	22.1	22.3	22.8	22.9	22.5	22.7	23.0	22.8	23.3
G169.0	23.0	22.1	22.5	22.9	22.5	22.5	22.8	23.0	23.4	23.2
G170.0	22.5	22.3	22.7	22.4	23.2	22.7	22.8	22.8	22.9	23.6
G171.0	23.2	22.4	22.8	22.5	22.5	22.8	22.9	22.9	23.0	23.5
G172.0	22.9	22.5	22.9	23.3	23.4	22.8	22.9	23.4	23.0	23.6
G173.0	23.5	23.2	23.0	22.8	22.8	22.8	23.3	23.4	23.0	23.3
G174.0	23.6	23.2	23.2	23.4	22.8	22.8	23.3	22.8	23.5	23.6
G175.0	23.2	22.7	23.2	22.9	22.7	23.4	23.3	23.3	23.0	23.6
G176.0	23.3	22.8	23.2	22.9	22.9	22.7	23.3	22.9	22.9	23.6
G177.0	23.8	22.7	23.0	23.4	23.3	22.7	22.8	22.8	23.4	23.5
G178.0	23.5	23.4	23.0	23.3	22.7	23.3	23.3	22.8	22.9	23.2
G179.0	23.6	23.4	23.4	22.9	22.7	22.7	22.8	23.2	23.0	23.4
G180.0	23.9	23.0	23.6	23.2	23.3	22.9	22.7	22.9	23.3	23.4

C Plane (°):0.0-180.0: 5.0
 Test Lab:
 Test Type: TYPE C
 Temperature: 20
 Operator:

Gamma Plane (°):0.0-180.0:1.0
 Test Device: LSG-1600B
 Distance: 8.200 m
 Humidity: 40
 Inspector:

Candlepower Table (Continue 5)

Unit: cd

G\C	C50.0	C55.0	C60.0	C65.0	C70.0	C75.0	C80.0	C85.0	C90.0	C95.0
G0.0	3115.0	3120.4	3130.2	3140.5	3143.9	3144.9	3144.1	3145.8	3145.1	3145.8
G1.0	3119.4	3131.7	3136.9	3141.3	3142.2	3143.0	3142.4	3144.3	3146.2	3146.3
G2.0	3124.4	3135.4	3136.4	3135.8	3138.9	3139.5	3139.4	3142.1	3143.5	3139.3
G3.0	3126.5	3131.9	3131.7	3131.7	3135.4	3141.0	3145.5	3152.8	3131.4	3123.0
G4.0	3123.9	3126.1	3126.7	3134.7	3144.3	3153.9	3160.2	3163.9	3116.7	3114.3
G5.0	3116.3	3120.0	3131.3	3145.0	3152.7	3156.1	3156.2	3159.5	3108.9	3110.5
G6.0	3111.6	3123.8	3137.6	3144.9	3148.0	3149.4	3150.1	3153.9	3104.4	3107.4
G7.0	3114.4	3129.4	3137.4	3138.9	3141.1	3143.1	3144.4	3147.8	3101.2	3102.9
G8.0	3112.1	3126.6	3129.1	3130.5	3133.9	3136.3	3137.2	3140.8	3096.4	3099.3
G9.0	3112.7	3116.9	3120.7	3122.8	3127.1	3129.4	3130.8	3133.3	3091.6	3093.6
G10.0	3104.3	3107.7	3111.1	3114.1	3118.4	3121.1	3121.9	3125.2	3085.6	3087.6
G11.0	3093.1	3097.3	3101.5	3104.1	3108.4	3111.3	3112.3	3115.1	3079.5	3080.9
G12.0	3079.8	3085.5	3089.8	3094.2	3098.2	3100.9	3101.5	3104.9	3070.9	3073.4
G13.0	3066.6	3071.5	3076.6	3081.9	3085.8	3088.8	3089.9	3091.8	3062.4	3063.7
G14.0	3051.8	3057.0	3062.5	3066.7	3073.6	3076.5	3077.1	3079.4	3051.8	3053.6
G15.0	3036.1	3041.0	3047.0	3052.6	3058.8	3062.0	3063.1	3064.4	3041.3	3043.1
G16.0	3018.4	3023.5	3029.9	3036.1	3043.5	3046.6	3047.0	3048.5	3028.8	3031.0
G17.0	2999.9	3005.6	3011.6	3018.2	3026.1	3030.3	3030.7	3032.6	3015.8	3018.5
G18.0	2981.3	2986.9	2991.9	2999.3	3006.8	3012.0	3013.1	3015.9	3002.9	3004.0
G19.0	2960.3	2965.9	2972.5	2979.7	2986.8	2992.4	2994.8	2997.1	2991.9	2989.7
G20.0	2940.0	2945.2	2951.1	2956.8	2966.3	2971.6	2973.4	2978.0	2988.0	2978.1
G21.0	2918.3	2923.5	2929.3	2935.1	2944.6	2949.1	2951.9	2956.9	2984.4	2976.8
G22.0	2894.8	2899.8	2907.1	2912.0	2919.9	2926.9	2929.1	2934.6	2968.4	2971.1
G23.0	2872.6	2876.5	2883.6	2889.0	2897.7	2902.4	2906.5	2912.4	2949.9	2952.9
G24.0	2849.1	2852.7	2858.9	2865.4	2873.1	2878.3	2881.2	2887.9	2929.1	2932.6
G25.0	2824.3	2828.7	2834.6	2841.3	2849.1	2854.1	2857.4	2864.8	2913.4	2913.7
G26.0	2798.6	2802.6	2809.6	2814.8	2822.7	2829.2	2832.9	2840.2	2916.9	2904.4
G27.0	2772.9	2777.4	2783.5	2789.0	2796.5	2803.5	2808.2	2815.6	2899.5	2902.2
G28.0	2746.8	2751.3	2755.6	2761.9	2768.6	2777.0	2781.2	2790.0	2876.6	2879.7
G29.0	2717.4	2721.3	2727.6	2733.5	2742.9	2749.5	2754.4	2762.7	2851.8	2855.9
G30.0	2688.2	2692.1	2697.7	2702.7	2712.8	2721.7	2727.1	2735.9	2825.7	2829.7
G31.0	2657.9	2663.1	2668.9	2675.4	2684.5	2693.3	2700.5	2709.0	2800.1	2802.9
G32.0	2629.1	2631.3	2637.9	2642.6	2653.2	2663.4	2671.5	2679.4	2772.5	2775.2
G33.0	2595.6	2599.8	2606.1	2611.1	2620.3	2632.0	2641.5	2651.0	2743.4	2746.7
G34.0	2564.6	2567.8	2573.8	2578.6	2588.6	2601.5	2611.5	2622.4	2714.1	2717.3
G35.0	2529.1	2533.8	2540.5	2545.1	2555.5	2567.4	2580.1	2590.8	2684.8	2687.8
G36.0	2494.3	2498.8	2505.0	2510.7	2518.8	2532.8	2547.3	2559.0	2653.7	2656.9

C Plane (°):0.0-180.0: 5.0
 Test Lab:
 Test Type: TYPE C
 Temperature: 20
 Operator:

Gamma Plane (°):0.0-180.0:1.0
 Test Device: LSG-1600B
 Distance: 8.200 m
 Humidity: 40
 Inspector:

Candlepower Table (Continue 6)

Unit: cd

G\C	C50.0	C55.0	C60.0	C65.0	C70.0	C75.0	C80.0	C85.0	C90.0	C95.0
G37.0	2458.5	2464.6	2469.4	2475.2	2484.9	2498.7	2514.0	2527.6	2623.5	2625.8
G38.0	2421.6	2425.4	2431.3	2438.8	2447.0	2462.2	2477.6	2492.8	2590.2	2592.5
G39.0	2383.8	2388.3	2395.3	2401.7	2412.1	2425.6	2442.1	2458.2	2555.2	2559.4
G40.0	2345.0	2348.5	2356.2	2363.0	2372.9	2387.5	2404.8	2422.5	2520.0	2523.4
G41.0	2305.4	2308.4	2315.5	2323.8	2335.4	2350.6	2368.1	2385.1	2482.2	2487.0
G42.0	2264.7	2266.9	2274.4	2282.0	2293.9	2309.8	2326.8	2345.0	2444.3	2447.9
G43.0	2223.4	2227.4	2232.4	2242.0	2254.3	2269.3	2287.8	2304.6	2403.6	2409.3
G44.0	2180.5	2182.1	2188.6	2197.4	2211.3	2226.3	2243.4	2262.0	2362.8	2368.0
G45.0	2139.3	2138.2	2146.3	2155.0	2167.5	2183.5	2200.3	2217.9	2320.5	2324.9
G46.0	2093.0	2095.0	2101.6	2110.1	2123.1	2138.3	2157.7	2172.9	2277.7	2279.4
G47.0	2049.1	2049.6	2056.1	2065.4	2078.8	2095.6	2112.9	2129.3	2230.7	2233.5
G48.0	2000.6	2003.0	2009.3	2018.4	2031.4	2048.8	2065.2	2082.1	2183.3	2182.8
G49.0	1953.8	1956.5	1962.2	1970.3	1984.0	2000.0	2017.0	2035.8	2130.3	2131.6
G50.0	1906.7	1907.2	1914.8	1923.9	1936.6	1952.2	1969.6	1989.4	2076.6	2076.1
G51.0	1858.5	1858.6	1864.8	1871.9	1887.6	1902.1	1920.3	1941.8	2023.1	2021.3
G52.0	1809.2	1810.0	1815.7	1823.6	1836.3	1851.3	1868.0	1894.7	1972.2	1971.8
G53.0	1758.8	1760.8	1764.8	1771.1	1780.7	1797.4	1813.3	1841.7	1921.4	1919.9
G54.0	1708.7	1709.7	1712.1	1714.9	1725.8	1742.2	1756.8	1786.7	1869.6	1871.9
G55.0	1656.2	1654.6	1655.6	1662.5	1672.1	1687.8	1701.6	1730.0	1817.5	1816.3
G56.0	1604.4	1600.3	1604.4	1610.3	1620.6	1632.5	1646.2	1673.5	1761.7	1759.5
G57.0	1552.8	1544.4	1550.1	1555.5	1566.0	1579.0	1590.5	1614.5	1705.3	1699.4
G58.0	1496.3	1492.4	1497.0	1504.2	1512.0	1523.8	1532.6	1555.6	1646.5	1642.4
G59.0	1444.0	1439.0	1444.2	1447.8	1456.8	1468.3	1471.8	1497.0	1587.2	1584.9
G60.0	1390.5	1388.6	1391.3	1392.8	1400.8	1408.6	1413.0	1439.6	1529.4	1523.4
G61.0	1337.2	1332.8	1333.9	1339.8	1345.3	1347.6	1354.0	1381.6	1467.9	1459.9
G62.0	1284.4	1279.3	1280.7	1282.6	1284.8	1288.7	1296.6	1321.0	1406.3	1396.3
G63.0	1229.5	1225.6	1224.5	1224.0	1223.6	1228.6	1235.8	1257.6	1339.0	1331.0
G64.0	1175.0	1170.4	1167.1	1162.2	1160.0	1165.0	1171.1	1200.0	1274.0	1269.4
G65.0	1116.5	1114.9	1110.0	1103.1	1100.7	1102.5	1106.3	1133.7	1204.4	1199.1
G66.0	1062.4	1057.5	1055.3	1043.5	1041.2	1040.8	1046.2	1071.0	1134.1	1127.7
G67.0	1005.7	1000.3	995.8	982.4	978.7	980.6	984.3	1002.5	1065.2	1057.4
G68.0	950.1	941.4	937.8	928.6	921.6	921.4	920.4	938.8	998.8	991.0
G69.0	896.8	883.8	880.7	870.7	861.2	861.5	859.1	874.1	932.1	917.3
G70.0	842.3	829.6	819.0	815.8	807.2	801.6	795.7	805.1	862.9	853.7
G71.0	791.7	773.0	763.9	759.8	748.3	741.1	737.0	738.8	800.5	779.2
G72.0	746.8	722.6	709.3	703.8	694.8	682.9	669.1	678.4	728.2	709.6
G73.0	690.4	670.6	654.1	642.8	637.2	625.3	609.4	612.5	654.3	642.9

C Plane (°):0.0-180.0: 5.0
 Test Lab:
 Test Type: TYPE C
 Temperature: 20
 Operator:

Gamma Plane (°):0.0-180.0:1.0
 Test Device: LSG-1600B
 Distance: 8.200 m
 Humidity: 40
 Inspector:

Candlepower Table (Continue 7)

Unit: cd

G\C	C50.0	C55.0	C60.0	C65.0	C70.0	C75.0	C80.0	C85.0	C90.0	C95.0
G74.0	612.3	626.9	601.6	589.3	582.4	562.9	556.1	552.6	588.3	573.9
G75.0	552.7	569.2	554.5	537.2	529.4	509.6	494.7	493.2	525.7	505.7
G76.0	500.7	499.9	515.0	488.6	470.8	457.1	439.5	437.8	466.4	446.4
G77.0	455.3	445.1	462.4	440.2	417.3	406.9	390.9	381.4	401.0	388.5
G78.0	410.2	398.0	403.8	402.4	372.5	358.8	340.4	330.2	343.9	336.9
G79.0	368.2	356.4	345.4	354.8	325.3	311.6	284.7	276.5	292.6	278.5
G80.0	328.5	317.2	304.8	294.3	285.8	263.6	244.5	229.3	236.6	229.0
G81.0	291.3	278.4	265.3	248.0	256.2	222.7	209.3	190.0	190.5	190.1
G82.0	256.1	242.4	229.3	213.4	206.6	188.9	168.4	151.7	148.6	146.4
G83.0	222.5	209.8	194.9	179.6	165.1	159.3	132.5	118.5	110.4	114.9
G84.0	189.1	179.0	164.8	150.3	136.4	129.4	106.4	91.8	79.3	84.2
G85.0	167.2	149.7	136.1	124.3	110.1	96.8	83.1	69.2	52.5	63.7
G86.0	145.8	131.5	113.2	99.9	88.6	76.2	65.4	49.8	34.0	44.2
G87.0	115.7	109.0	96.9	81.7	68.0	57.7	45.0	34.1	19.1	28.6
G88.0	86.4	80.4	71.7	66.2	54.8	43.6	32.9	23.8	11.0	18.8
G89.0	18.9	19.7	33.2	41.1	38.2	34.4	24.9	17.2	7.6	12.3
G90.0	16.1	15.6	15.2	14.5	14.6	17.4	17.2	12.8	6.0	8.3
G91.0	15.5	15.0	14.1	13.4	12.3	11.8	11.0	10.0	5.8	6.8
G92.0	13.8	13.4	13.0	12.3	12.1	11.1	10.5	9.1	6.1	6.6
G93.0	12.4	12.4	12.2	11.8	11.0	10.7	10.2	9.8	6.3	6.3
G94.0	11.9	12.2	11.8	11.6	11.5	10.6	10.1	9.4	6.6	6.5
G95.0	11.8	12.1	11.6	11.3	10.5	10.5	10.1	9.8	6.8	7.1
G96.0	12.1	11.6	11.5	11.1	11.2	10.5	10.2	10.6	7.1	7.1
G97.0	11.9	11.5	11.5	11.2	11.3	10.6	10.5	10.2	7.3	7.2
G98.0	11.8	11.8	11.5	11.3	11.5	10.9	10.9	11.1	7.8	7.6
G99.0	11.9	11.5	11.6	11.5	11.0	11.1	11.1	10.9	7.9	7.8
G100.0	11.9	11.7	11.8	11.7	11.8	11.3	11.6	11.1	8.2	8.4
G101.0	12.2	12.1	11.8	11.7	12.2	11.7	11.8	11.9	8.5	8.6
G102.0	12.3	12.3	11.9	12.1	11.6	12.1	11.9	12.3	8.5	8.9
G103.0	12.4	12.2	12.2	12.3	12.7	12.2	12.4	12.7	8.9	8.8
G104.0	12.2	12.3	12.4	12.6	12.2	12.7	12.7	12.8	9.0	9.4
G105.0	12.8	12.9	13.0	12.9	12.6	12.8	12.8	13.2	9.3	9.1
G106.0	13.0	13.2	13.3	13.0	12.8	13.0	13.2	13.4	9.8	9.9
G107.0	13.0	13.4	13.5	13.4	13.0	13.5	13.5	13.0	10.0	10.1
G108.0	13.2	13.6	13.9	13.9	14.1	13.9	13.5	13.9	10.0	9.9
G109.0	13.4	13.9	14.3	13.9	13.6	13.8	14.1	14.3	10.1	10.1
G110.0	13.8	14.3	14.0	14.3	14.6	14.3	14.4	14.5	10.5	10.9

C Plane (°):0.0-180.0: 5.0
 Test Lab:
 Test Type: TYPE C
 Temperature: 20
 Operator:

Gamma Plane (°):0.0-180.0:1.0
 Test Device: LSG-1600B
 Distance: 8.200 m
 Humidity: 40
 Inspector:

Candlepower Table (Continue 8)

Unit: cd

G\C	C50.0	C55.0	C60.0	C65.0	C70.0	C75.0	C80.0	C85.0	C90.0	C95.0
G111.0	14.6	14.4	14.4	14.6	14.3	14.3	14.5	14.8	10.9	11.0
G112.0	14.9	14.9	15.1	15.0	14.5	14.9	14.9	14.4	10.9	11.2
G113.0	14.6	15.1	15.4	15.0	15.5	15.2	15.0	14.6	11.2	11.1
G114.0	15.5	15.4	15.7	15.5	15.7	15.1	15.1	15.6	11.3	11.2
G115.0	15.2	15.6	16.0	15.6	16.0	15.5	15.7	15.4	11.6	11.5
G116.0	15.5	15.8	15.7	16.0	15.6	16.0	15.8	16.0	11.7	12.2
G117.0	16.2	16.1	16.0	16.3	15.8	15.8	16.1	16.5	12.2	12.4
G118.0	16.0	16.3	16.1	16.3	16.1	16.1	16.3	16.1	12.2	12.1
G119.0	16.7	16.7	16.9	16.8	16.3	16.8	16.5	16.9	12.6	12.9
G120.0	16.9	16.9	17.3	16.8	17.2	16.9	16.6	16.6	12.6	12.4
G121.0	16.6	17.2	17.5	17.1	16.8	17.2	17.1	16.7	13.2	12.7
G122.0	16.8	17.4	17.8	17.2	17.7	17.5	17.3	17.7	13.3	13.5
G123.0	17.1	17.7	17.3	17.4	17.9	17.8	17.5	17.9	13.4	13.8
G124.0	18.0	17.8	18.3	17.8	17.5	17.5	17.9	18.2	13.4	13.9
G125.0	18.3	18.2	17.8	17.9	17.8	18.2	18.2	18.4	13.6	14.3
G126.0	18.5	18.3	18.0	18.5	18.0	17.9	18.0	18.6	13.9	14.5
G127.0	18.6	18.5	18.9	18.4	18.3	18.2	18.3	18.9	14.4	14.0
G128.0	18.9	18.8	19.1	18.6	18.5	18.4	18.8	18.5	14.6	14.3
G129.0	19.0	18.9	19.3	19.1	19.1	19.1	19.1	19.4	15.0	14.5
G130.0	19.3	19.1	19.5	19.0	19.4	18.8	19.0	19.0	15.4	15.6
G131.0	19.4	19.3	19.6	19.1	19.1	19.0	19.5	19.3	15.6	15.8
G132.0	19.6	19.4	19.9	19.3	19.3	19.3	19.5	20.1	15.6	15.5
G133.0	19.1	19.6	19.4	19.9	20.0	19.5	20.0	20.4	16.0	16.5
G134.0	19.3	19.7	20.2	19.6	20.1	19.7	20.4	20.6	16.6	16.8
G135.0	20.1	20.0	20.4	19.7	19.9	20.6	20.5	20.2	16.7	16.5
G136.0	19.5	20.1	20.0	19.9	20.1	20.8	20.4	20.5	17.3	17.5
G137.0	20.5	20.2	20.5	20.1	20.6	20.2	20.8	21.2	17.3	17.1
G138.0	20.6	20.5	20.1	20.7	20.8	20.5	20.8	21.5	17.9	18.2
G139.0	20.0	20.5	21.0	20.4	21.0	20.7	21.0	21.7	18.3	17.8
G140.0	20.2	20.7	21.2	21.2	20.7	20.8	21.2	21.8	18.3	18.0
G141.0	21.0	20.8	21.3	21.2	21.3	21.0	21.3	21.9	19.0	18.4
G142.0	21.1	21.0	20.7	20.8	21.1	21.9	21.6	21.7	19.4	18.6
G143.0	21.1	21.2	21.5	21.6	21.6	22.1	22.1	22.3	19.6	19.7
G144.0	21.2	21.2	21.5	21.1	21.8	21.5	22.2	22.5	20.0	19.3
G145.0	21.0	21.5	21.1	21.9	21.8	22.4	22.1	22.7	20.4	19.6
G146.0	21.6	21.6	21.2	21.5	22.1	22.4	22.4	22.8	20.2	20.7
G147.0	21.2	21.6	22.1	22.3	22.2	22.7	22.2	22.9	21.0	21.0

C Plane (°):0.0-180.0: 5.0
 Test Lab:
 Test Type: TYPE C
 Temperature: 20
 Operator:

Gamma Plane (°):0.0-180.0:1.0
 Test Device: LSG-1600B
 Distance: 8.200 m
 Humidity: 40
 Inspector:

Candlepower Table (Continue 9)

Unit: cd

G\C	C50.0	C55.0	C60.0	C65.0	C70.0	C75.0	C80.0	C85.0	C90.0	C95.0
G148.0	21.3	21.7	22.2	22.3	22.1	22.1	22.3	23.0	21.2	21.2
G149.0	21.9	21.8	22.3	22.5	22.3	22.9	22.5	22.7	21.3	21.5
G150.0	22.1	21.9	22.4	21.9	22.4	22.3	23.0	22.8	21.7	21.0
G151.0	21.6	22.2	21.9	22.2	22.5	22.4	22.8	23.0	22.1	21.9
G152.0	22.2	22.2	22.8	22.3	22.8	22.5	23.4	23.0	22.2	21.6
G153.0	21.7	22.3	22.2	23.0	23.0	22.8	23.4	23.3	22.3	22.3
G154.0	22.4	22.3	22.3	22.5	23.0	23.6	23.5	23.3	22.5	21.9
G155.0	21.9	22.5	23.2	22.7	23.2	23.0	23.6	23.9	22.4	22.7
G156.0	22.7	22.7	23.3	23.4	23.4	23.2	23.8	23.5	22.7	22.9
G157.0	22.8	22.8	22.7	23.5	23.4	24.0	23.9	24.1	22.8	22.5
G158.0	22.9	22.9	22.8	23.6	23.5	24.0	23.6	23.8	23.4	23.2
G159.0	23.0	23.0	23.4	23.8	23.6	23.6	24.3	23.9	23.2	22.8
G160.0	23.0	23.2	23.6	23.9	23.8	24.3	24.1	24.4	23.3	23.5
G161.0	23.2	23.2	23.0	24.0	23.9	23.8	24.0	24.3	23.9	23.5
G162.0	23.3	23.3	23.2	24.0	24.0	24.4	24.5	24.5	23.6	23.8
G163.0	22.8	23.4	23.8	24.3	24.0	23.9	24.3	24.6	24.3	23.5
G164.0	22.9	23.4	23.3	24.3	24.1	24.5	24.3	24.7	24.3	24.0
G165.0	23.5	23.5	24.1	23.6	24.1	24.6	24.4	24.5	24.0	24.1
G166.0	23.0	23.5	24.1	24.4	24.3	24.4	24.4	24.9	24.6	23.9
G167.0	23.0	23.6	23.6	23.8	24.3	24.4	24.7	24.6	24.3	24.4
G168.0	23.2	23.6	23.5	24.5	24.5	24.7	25.0	25.0	24.4	24.1
G169.0	23.2	23.8	23.5	23.8	24.5	24.5	25.0	24.9	24.9	24.5
G170.0	23.3	23.8	23.6	23.8	24.5	24.9	25.1	24.9	24.6	24.5
G171.0	23.3	23.8	23.8	23.9	24.5	24.6	24.7	25.2	24.6	24.4
G172.0	23.3	23.8	24.3	24.1	24.4	24.9	24.7	25.0	24.6	24.6
G173.0	23.9	23.9	24.3	24.5	24.6	24.7	25.1	25.0	24.6	24.7
G174.0	23.4	23.9	24.3	24.0	24.5	24.9	25.1	25.2	24.7	24.7
G175.0	23.9	23.8	24.3	24.0	24.5	24.7	24.7	25.1	24.7	24.9
G176.0	23.3	23.8	23.6	24.5	24.6	24.7	25.2	25.1	24.9	24.9
G177.0	23.9	23.8	24.3	24.0	24.5	24.9	25.1	25.1	25.6	25.0
G178.0	23.2	23.6	24.3	24.0	24.5	24.7	25.1	25.2	25.6	25.2
G179.0	23.8	23.6	24.3	24.0	24.5	25.0	24.6	25.2	25.6	25.0
G180.0	23.6	23.5	23.6	24.5	24.4	24.3	24.6	24.9	25.7	25.5

C Plane (°):0.0-180.0: 5.0
 Test Lab:
 Test Type: TYPE C
 Temperature: 20
 Operator:

Gamma Plane (°):0.0-180.0:1.0
 Test Device: LSG-1600B
 Distance: 8.200 m
 Humidity: 40
 Inspector:

Candlepower Table (Continue 10)

Unit: cd

G\C	C100.0	C105.0	C110.0	C115.0	C120.0	C125.0	C130.0	C135.0	C140.0	C145.0
G0.0	3144.1	3144.9	3143.9	3140.5	3130.2	3120.4	3115.0	3111.8	3111.5	3110.1
G1.0	3144.5	3141.9	3137.1	3129.5	3121.9	3115.5	3113.3	3114.3	3113.7	3112.4
G2.0	3134.5	3129.6	3123.5	3118.2	3116.1	3115.5	3114.4	3115.1	3113.4	3110.5
G3.0	3119.5	3119.3	3115.2	3114.1	3113.8	3114.3	3113.5	3113.4	3111.6	3104.0
G4.0	3112.3	3113.2	3113.4	3111.8	3111.8	3112.4	3111.0	3109.0	3106.5	3096.4
G5.0	3110.4	3110.7	3110.3	3109.4	3109.5	3108.5	3107.1	3101.4	3096.8	3085.3
G6.0	3106.0	3106.8	3107.4	3106.1	3105.0	3104.4	3098.1	3089.8	3082.7	3073.7
G7.0	3103.3	3103.2	3102.4	3101.0	3099.4	3097.6	3088.1	3076.4	3069.1	3062.7
G8.0	3098.3	3098.8	3097.7	3094.9	3091.8	3086.7	3075.8	3061.9	3055.8	3051.9
G9.0	3092.8	3092.4	3091.6	3089.2	3082.2	3076.4	3063.9	3051.0	3046.0	3041.6
G10.0	3086.6	3086.7	3085.3	3082.0	3071.9	3062.0	3051.0	3040.1	3036.8	3033.1
G11.0	3079.3	3079.1	3077.8	3073.6	3061.7	3049.6	3039.4	3030.5	3027.3	3023.6
G12.0	3071.9	3071.7	3070.0	3064.9	3051.6	3038.5	3028.7	3021.0	3016.4	3013.7
G13.0	3063.4	3062.8	3062.4	3056.7	3042.0	3028.5	3018.5	3012.4	3007.3	3003.1
G14.0	3053.0	3054.2	3052.2	3047.6	3032.1	3018.7	3006.9	3000.6	2995.7	2990.7
G15.0	3043.2	3043.0	3042.1	3038.5	3022.9	3007.6	2996.4	2989.2	2984.2	2979.4
G16.0	3031.0	3031.6	3032.0	3029.0	3013.1	2996.2	2983.9	2975.8	2970.9	2965.6
G17.0	3018.5	3019.2	3020.1	3017.1	3002.5	2984.6	2969.2	2961.9	2955.9	2951.8
G18.0	3004.5	3007.1	3007.6	3003.7	2991.2	2972.9	2955.2	2947.2	2940.1	2935.5
G19.0	2990.2	2992.4	2992.8	2989.6	2979.1	2959.9	2940.6	2930.1	2924.0	2918.5
G20.0	2975.6	2976.9	2977.3	2972.4	2964.7	2946.4	2924.9	2912.8	2906.7	2901.0
G21.0	2967.6	2962.5	2960.1	2954.4	2947.8	2932.3	2909.3	2894.9	2887.9	2883.6
G22.0	2965.9	2955.1	2940.8	2937.2	2928.3	2917.6	2894.5	2875.0	2870.0	2865.0
G23.0	2953.0	2946.3	2928.5	2917.6	2908.2	2900.5	2877.2	2855.3	2849.8	2845.2
G24.0	2932.3	2932.3	2920.4	2899.2	2885.9	2880.8	2858.3	2836.6	2829.0	2825.2
G25.0	2912.6	2909.1	2907.1	2886.7	2865.9	2859.3	2840.2	2818.7	2808.4	2805.1
G26.0	2892.9	2889.0	2885.4	2873.2	2846.1	2836.1	2822.6	2800.7	2786.2	2782.3
G27.0	2892.8	2873.1	2862.1	2856.6	2835.3	2813.4	2804.1	2782.3	2763.9	2759.4
G28.0	2877.6	2865.2	2843.8	2832.7	2817.3	2791.8	2781.4	2763.3	2741.7	2736.3
G29.0	2852.7	2848.8	2834.2	2810.9	2801.8	2775.6	2756.6	2741.3	2717.0	2710.3
G30.0	2826.4	2823.8	2821.3	2798.0	2777.4	2756.0	2731.1	2719.1	2695.0	2684.4
G31.0	2801.2	2797.0	2795.8	2779.1	2751.3	2737.2	2706.0	2696.1	2673.0	2660.2
G32.0	2772.8	2770.6	2767.2	2761.7	2732.7	2715.4	2687.5	2672.4	2649.1	2630.9
G33.0	2746.3	2742.7	2739.4	2733.8	2711.5	2687.0	2663.9	2643.8	2625.1	2603.5
G34.0	2716.0	2712.3	2709.5	2702.0	2694.3	2660.0	2635.9	2615.1	2599.0	2574.9
G35.0	2686.6	2681.1	2678.1	2671.0	2665.2	2641.3	2611.2	2586.2	2572.1	2545.2
G36.0	2654.4	2650.2	2645.3	2636.8	2632.4	2613.6	2586.7	2561.4	2544.3	2517.3

C Plane (°):0.0-180.0: 5.0

Test Lab:

Test Type: TYPE C

Temperature: 20

Operator:

Gamma Plane (°):0.0-180.0:1.0

Test Device: LSG-1600B

Distance: 8.200 m

Humidity: 40

Inspector:

Candlepower Table (Continue 11)

Unit: cd

G\C	C100.0	C105.0	C110.0	C115.0	C120.0	C125.0	C130.0	C135.0	C140.0	C145.0
G37.0	2625.8	2618.1	2612.0	2604.0	2600.3	2590.7	2556.3	2540.0	2515.6	2491.2
G38.0	2591.1	2584.0	2576.2	2569.2	2566.8	2559.5	2533.1	2507.2	2485.8	2460.5
G39.0	2557.9	2547.2	2540.2	2532.8	2530.6	2525.7	2505.3	2475.5	2452.0	2430.2
G40.0	2521.8	2511.5	2502.3	2496.2	2493.3	2489.1	2471.0	2446.8	2418.5	2396.1
G41.0	2485.8	2473.3	2463.7	2458.9	2454.8	2452.9	2440.2	2413.4	2390.4	2361.2
G42.0	2448.1	2434.9	2424.7	2418.9	2416.7	2413.0	2409.0	2381.3	2359.0	2325.0
G43.0	2407.1	2395.1	2384.5	2376.7	2375.3	2371.3	2368.3	2351.6	2319.8	2290.3
G44.0	2364.9	2354.6	2344.3	2337.2	2334.5	2330.9	2327.8	2313.7	2281.3	2255.5
G45.0	2321.6	2310.8	2302.2	2296.1	2292.0	2289.8	2285.0	2272.1	2242.0	2218.7
G46.0	2277.7	2267.2	2259.8	2254.7	2249.0	2244.7	2242.1	2236.3	2203.9	2181.8
G47.0	2229.7	2219.7	2214.2	2210.2	2205.2	2200.9	2197.3	2199.2	2168.3	2139.8
G48.0	2180.9	2168.4	2167.8	2164.6	2159.3	2156.8	2153.2	2154.6	2131.2	2100.3
G49.0	2127.7	2117.9	2115.5	2115.8	2114.0	2109.8	2106.9	2109.8	2094.8	2063.9
G50.0	2076.3	2065.8	2065.1	2063.6	2065.4	2063.6	2061.5	2064.8	2051.5	2022.6
G51.0	2025.4	2015.8	2012.2	2010.9	2011.7	2015.1	2015.1	2016.4	2005.7	1978.0
G52.0	1971.1	1966.2	1961.3	1960.6	1959.6	1964.3	1966.6	1968.8	1959.5	1931.2
G53.0	1917.1	1912.0	1912.9	1908.7	1907.1	1909.1	1915.6	1920.5	1912.0	1884.2
G54.0	1863.3	1856.2	1861.3	1856.9	1855.3	1857.6	1862.4	1867.5	1867.0	1837.8
G55.0	1807.9	1797.8	1804.6	1804.4	1803.6	1805.4	1808.1	1817.0	1821.7	1792.4
G56.0	1750.7	1739.3	1746.3	1749.0	1750.8	1753.8	1751.2	1763.4	1769.7	1751.0
G57.0	1690.8	1684.1	1686.9	1691.3	1693.3	1698.9	1701.5	1708.3	1716.7	1710.0
G58.0	1632.4	1627.4	1631.2	1635.1	1639.9	1643.8	1645.2	1652.6	1667.4	1660.3
G59.0	1572.8	1568.4	1573.3	1575.5	1584.1	1586.2	1590.5	1597.9	1610.3	1604.7
G60.0	1513.4	1507.6	1512.1	1517.1	1529.5	1529.7	1533.9	1547.0	1555.3	1553.2
G61.0	1448.2	1444.9	1450.2	1454.7	1466.5	1474.9	1478.9	1490.2	1496.0	1498.3
G62.0	1384.1	1384.3	1390.1	1397.5	1405.6	1417.3	1423.9	1434.7	1440.9	1443.8
G63.0	1322.6	1323.6	1329.3	1339.5	1345.1	1356.8	1369.0	1376.2	1381.7	1387.6
G64.0	1255.9	1255.9	1266.2	1279.2	1287.0	1298.8	1307.3	1322.2	1327.3	1332.9
G65.0	1185.8	1192.2	1202.3	1212.5	1228.5	1243.8	1249.5	1264.2	1270.8	1276.9
G66.0	1123.9	1130.5	1143.2	1151.8	1164.4	1184.8	1191.0	1203.8	1215.2	1222.7
G67.0	1056.2	1063.6	1078.0	1091.5	1103.8	1120.0	1133.9	1144.8	1157.2	1164.5
G68.0	983.8	1000.1	1017.4	1029.7	1048.3	1057.8	1073.2	1088.0	1101.3	1108.6
G69.0	919.9	936.6	955.5	974.6	988.0	995.5	1011.3	1031.2	1044.6	1056.3
G70.0	849.1	866.8	893.5	911.4	930.4	935.4	952.7	972.0	994.0	1000.6
G71.0	788.7	800.0	832.5	856.0	868.2	883.5	896.0	919.2	938.2	921.7
G72.0	714.7	736.7	767.3	795.7	810.6	823.4	840.5	865.3	866.2	833.8
G73.0	653.4	673.5	704.2	733.6	750.8	767.8	791.7	803.6	782.0	769.2

C Plane (°):0.0-180.0: 5.0
 Test Lab:
 Test Type: TYPE C
 Temperature: 20
 Operator:

Gamma Plane (°):0.0-180.0:1.0
 Test Device: LSG-1600B
 Distance: 8.200 m
 Humidity: 40
 Inspector:

Candlepower Table (Continue 12)

Unit: cd

G\C	C100.0	C105.0	C110.0	C115.0	C120.0	C125.0	C130.0	C135.0	C140.0	C145.0
G74.0	594.4	610.7	646.2	675.3	692.9	716.1	736.5	717.6	718.5	716.1
G75.0	531.3	554.0	592.0	612.8	637.5	664.7	666.4	650.5	662.6	664.2
G76.0	473.2	496.6	532.2	555.5	585.7	610.7	592.7	597.7	612.9	617.9
G77.0	408.3	443.0	471.7	501.3	537.1	537.2	534.4	546.1	563.1	570.4
G78.0	356.9	396.0	419.1	452.3	485.8	479.0	485.1	498.7	516.9	524.5
G79.0	305.9	339.2	367.7	412.1	419.6	425.1	437.6	453.7	470.6	480.5
G80.0	262.1	290.4	323.1	361.1	363.2	377.7	394.1	410.0	427.4	437.6
G81.0	215.7	242.4	287.3	298.8	314.2	336.0	352.5	368.9	385.3	396.2
G82.0	178.4	203.8	244.1	250.3	271.9	293.7	312.4	330.4	345.5	356.7
G83.0	142.1	174.6	192.9	210.1	233.1	256.8	275.3	291.8	306.0	316.6
G84.0	107.7	141.0	153.6	177.3	198.7	221.3	240.2	254.6	266.9	281.9
G85.0	84.9	102.3	123.8	145.4	166.5	188.7	206.1	222.1	237.2	253.9
G86.0	64.5	76.8	99.2	118.7	136.7	158.2	179.0	197.2	211.7	225.4
G87.0	42.2	59.1	76.5	93.4	114.8	134.4	153.7	170.9	183.1	195.2
G88.0	30.1	44.1	58.7	75.4	94.7	109.6	123.1	134.1	143.9	153.3
G89.0	21.9	33.0	41.4	52.9	66.8	79.6	92.3	105.9	113.8	114.4
G90.0	11.8	13.8	18.3	21.1	23.6	27.9	28.5	29.6	29.0	28.1
G91.0	7.9	9.5	10.7	12.4	13.8	14.9	15.4	16.5	16.9	17.2
G92.0	7.2	8.3	9.5	11.0	12.2	13.4	13.9	15.0	15.7	16.2
G93.0	6.8	7.8	8.8	9.5	10.6	11.6	12.8	13.2	14.0	13.9
G94.0	6.8	7.7	8.2	9.0	9.4	9.9	10.9	11.3	11.9	12.2
G95.0	7.2	7.7	7.9	8.6	9.1	9.5	9.9	9.6	10.1	10.2
G96.0	6.9	7.4	8.0	8.3	8.9	9.1	9.6	9.4	9.4	9.0
G97.0	7.2	7.6	7.8	8.3	8.6	8.9	9.5	9.3	9.3	9.5
G98.0	7.4	7.7	8.0	8.2	8.3	8.8	9.4	9.0	9.1	8.9
G99.0	7.6	7.9	7.9	8.5	8.5	8.8	9.1	9.0	9.0	8.6
G100.0	8.4	8.0	8.2	8.2	8.4	8.8	8.4	8.9	8.9	9.1
G101.0	8.6	8.3	8.3	8.3	8.5	8.6	8.5	8.8	8.9	9.0
G102.0	8.9	8.5	8.5	8.5	8.6	8.9	8.5	8.9	8.9	9.0
G103.0	8.8	8.8	8.8	8.9	8.9	8.8	8.6	8.9	9.0	8.8
G104.0	8.8	9.0	9.0	9.1	9.0	9.1	9.3	9.0	9.0	9.1
G105.0	9.1	9.5	9.3	9.0	9.1	9.1	9.4	9.1	9.1	9.3
G106.0	9.4	9.5	9.4	9.5	9.5	9.1	9.5	9.3	9.3	9.3
G107.0	10.0	9.6	9.8	9.8	9.6	9.8	9.1	9.4	9.5	9.4
G108.0	9.8	9.9	9.9	10.0	9.6	9.9	9.4	9.5	9.4	9.5
G109.0	10.5	10.5	10.1	10.4	9.9	10.1	9.6	9.8	9.6	9.6
G110.0	10.9	10.2	10.4	10.2	10.2	9.9	10.1	10.0	10.1	9.6

C Plane (°):0.0-180.0: 5.0
 Test Lab:
 Test Type: TYPE C
 Temperature: 20
 Operator:

Gamma Plane (°):0.0-180.0:1.0
 Test Device: LSG-1600B
 Distance: 8.200 m
 Humidity: 40
 Inspector:

Candlepower Table (Continue 13)

Unit: cd

G\C	C100.0	C105.0	C110.0	C115.0	C120.0	C125.0	C130.0	C135.0	C140.0	C145.0
G111.0	11.1	10.5	10.7	10.4	10.5	10.6	10.1	10.2	10.4	10.1
G112.0	10.6	11.1	11.0	11.0	10.9	10.9	10.4	10.4	10.1	10.4
G113.0	11.0	11.3	11.0	11.3	11.1	11.1	10.5	10.6	10.4	10.6
G114.0	11.6	11.5	11.5	11.6	11.1	11.3	10.7	10.9	10.5	10.4
G115.0	11.5	11.7	11.7	11.7	11.5	11.6	11.2	11.0	10.7	11.1
G116.0	12.1	11.5	11.9	11.8	11.7	11.7	11.3	11.2	11.3	11.3
G117.0	12.2	11.7	11.8	11.6	11.9	11.5	11.5	11.5	11.1	11.6
G118.0	12.6	11.9	12.3	12.3	11.9	12.2	11.9	11.7	11.8	11.8
G119.0	12.2	12.6	12.2	12.6	12.1	12.4	12.2	11.8	11.6	11.3
G120.0	13.0	12.3	12.8	12.3	12.6	12.7	12.2	12.2	11.8	12.3
G121.0	13.3	13.2	13.0	12.4	12.8	12.9	12.4	12.3	12.1	11.7
G122.0	13.5	13.4	12.8	13.2	12.8	13.0	12.7	12.4	12.2	12.7
G123.0	13.6	13.5	13.4	12.9	13.0	13.3	12.9	12.7	13.0	12.9
G124.0	13.3	13.3	13.2	13.5	13.4	12.9	13.0	12.9	13.3	12.4
G125.0	13.5	13.5	13.4	13.8	13.8	13.2	13.3	13.2	13.5	12.8
G126.0	14.4	14.3	14.1	14.1	13.6	14.0	13.5	13.5	13.2	13.0
G127.0	14.0	14.0	14.4	13.8	13.9	13.6	13.9	13.6	13.4	13.3
G128.0	15.0	14.3	14.6	14.0	14.3	14.5	14.0	13.8	14.1	13.5
G129.0	15.1	15.1	14.9	14.3	14.4	14.8	14.1	14.3	13.6	13.8
G130.0	15.0	15.4	14.6	15.1	14.9	14.3	14.4	14.5	14.0	14.0
G131.0	15.7	15.1	14.9	14.9	15.1	14.5	14.8	14.8	14.1	14.8
G132.0	15.5	16.0	15.2	15.6	15.4	15.5	15.0	14.8	14.5	14.9
G133.0	16.3	16.2	16.1	15.4	15.5	15.8	15.4	14.9	15.4	14.8
G134.0	16.7	16.6	16.5	16.2	15.8	16.0	15.6	15.2	15.6	15.0
G135.0	17.1	16.8	16.1	16.6	16.2	15.6	15.8	15.5	15.8	15.5
G136.0	16.8	16.6	16.3	16.7	16.1	16.5	16.1	16.0	16.1	15.6
G137.0	17.5	17.1	16.6	17.1	16.6	16.7	16.0	16.2	15.7	15.8
G138.0	17.4	17.8	16.9	16.8	16.9	17.1	16.3	16.5	15.8	16.1
G139.0	18.3	18.2	17.9	17.7	16.9	17.2	16.8	16.7	16.1	16.3
G140.0	18.0	18.3	17.5	17.3	17.3	16.8	16.7	16.6	16.5	16.7
G141.0	18.8	18.2	17.8	17.5	17.5	17.8	17.3	16.8	16.6	16.8
G142.0	19.0	18.4	18.8	17.9	18.0	18.0	17.5	17.1	17.4	17.3
G143.0	18.9	18.8	18.5	18.8	18.3	17.5	17.4	17.3	17.2	17.2
G144.0	19.1	19.0	19.4	18.4	18.4	18.4	18.0	17.4	17.3	17.8
G145.0	19.5	19.3	19.0	18.8	18.5	18.6	17.9	17.7	17.5	17.5
G146.0	20.2	20.0	19.7	19.4	19.1	18.4	18.3	17.9	17.8	18.3
G147.0	20.0	20.2	20.1	19.3	19.4	18.6	18.8	18.2	18.5	18.5

C Plane (°):0.0-180.0: 5.0
 Test Lab:
 Test Type: TYPE C
 Temperature: 20
 Operator:

Gamma Plane (°):0.0-180.0:1.0
 Test Device: LSG-1600B
 Distance: 8.200 m
 Humidity: 40
 Inspector:

Candlepower Table (Continue 14)

Unit: cd

G\C	C100.0	C105.0	C110.0	C115.0	C120.0	C125.0	C130.0	C135.0	C140.0	C145.0
G148.0	20.8	20.4	19.7	19.5	19.3	18.9	19.1	18.9	18.8	18.8
G149.0	21.1	20.7	20.0	19.7	19.9	19.1	18.9	19.3	18.9	18.3
G150.0	21.3	20.8	20.2	20.0	19.7	20.1	19.1	18.9	18.8	19.1
G151.0	21.6	21.1	20.5	20.2	20.5	19.5	19.4	19.6	19.0	18.8
G152.0	21.7	21.3	21.1	20.5	20.5	19.9	20.0	19.4	19.5	19.6
G153.0	21.3	21.2	20.8	20.6	20.7	20.0	20.2	20.1	19.7	19.1
G154.0	22.3	21.7	21.1	20.8	20.7	21.0	19.9	20.2	19.9	19.4
G155.0	22.3	21.7	21.6	21.6	21.2	20.6	20.2	20.6	20.0	20.4
G156.0	22.5	22.1	21.5	21.8	21.5	20.7	21.0	20.1	20.2	19.9
G157.0	22.7	22.2	21.7	21.9	21.6	21.3	20.7	20.4	20.5	20.0
G158.0	22.3	22.2	22.2	22.1	21.5	21.1	21.3	21.2	20.7	20.8
G159.0	23.0	22.3	22.4	21.7	21.6	21.8	21.6	20.7	21.0	21.1
G160.0	22.7	22.5	22.4	21.9	21.9	21.9	21.2	21.5	21.2	21.3
G161.0	23.3	22.8	22.4	22.1	21.9	21.6	21.3	21.7	21.1	20.8
G162.0	22.9	22.9	22.5	22.2	22.3	21.7	21.5	21.2	21.6	21.7
G163.0	23.0	23.0	22.8	22.3	22.2	21.9	22.2	21.5	21.8	21.8
G164.0	23.2	23.0	23.0	22.5	22.4	22.5	21.8	21.6	21.9	21.8
G165.0	23.4	23.3	23.0	23.3	22.8	22.2	21.8	22.3	21.6	21.8
G166.0	24.0	23.4	23.2	23.3	22.8	22.3	22.5	21.8	21.7	21.8
G167.0	23.6	23.6	23.4	22.9	22.9	23.0	22.2	21.9	22.4	22.2
G168.0	24.3	23.6	23.5	23.5	23.0	23.2	22.8	22.1	22.5	22.2
G169.0	23.8	23.8	23.6	23.6	23.2	23.2	22.9	22.8	22.1	22.2
G170.0	23.9	24.0	23.8	23.8	23.3	23.3	22.5	22.9	22.1	22.4
G171.0	24.4	24.0	23.9	23.9	23.4	23.4	22.7	22.9	22.9	22.4
G172.0	24.5	24.0	24.0	23.9	23.4	22.9	22.8	22.5	22.3	22.5
G173.0	24.5	24.4	24.1	24.0	23.4	23.0	22.8	22.5	23.0	22.4
G174.0	24.6	24.5	24.1	24.1	23.5	23.0	23.4	22.7	23.2	22.7
G175.0	24.7	24.3	24.3	23.6	23.6	23.2	23.4	23.3	23.2	22.8
G176.0	24.4	24.4	24.1	24.3	23.6	23.6	23.4	22.8	23.3	22.5
G177.0	24.7	24.6	24.3	24.3	23.9	23.8	23.2	22.9	23.4	23.0
G178.0	24.9	24.9	24.5	24.5	23.9	23.9	23.3	23.4	23.4	23.0
G179.0	25.0	24.9	24.4	24.5	24.0	23.4	23.4	23.5	23.3	23.2
G180.0	24.9	25.0	24.3	23.9	24.1	24.0	23.5	23.2	22.9	22.8

C Plane (°):0.0-180.0: 5.0
 Test Lab:
 Test Type: TYPE C
 Temperature: 20
 Operator:

Gamma Plane (°):0.0-180.0:1.0
 Test Device: LSG-1600B
 Distance: 8.200 m
 Humidity: 40
 Inspector:

Candlepower Table (Continue 15)

Unit: cd

G\C	C150.0	C155.0	C160.0	C165.0	C170.0	C175.0	C180.0			
G0.0	3109.9	3102.7	3089.3	3077.1	3078.7	3082.7	3084.5			
G1.0	3108.2	3100.0	3087.0	3079.2	3078.4	3084.3	3085.5			
G2.0	3102.7	3094.4	3083.2	3078.6	3080.0	3083.4	3084.8			
G3.0	3094.5	3087.1	3077.9	3074.5	3077.0	3081.0	3081.1			
G4.0	3083.3	3077.8	3073.1	3070.9	3072.6	3076.1	3076.1			
G5.0	3072.6	3069.5	3066.5	3064.7	3066.4	3070.3	3069.3			
G6.0	3063.4	3060.5	3058.9	3057.4	3059.8	3063.0	3062.4			
G7.0	3055.0	3053.2	3051.6	3049.7	3051.8	3055.3	3053.7			
G8.0	3046.8	3045.0	3042.6	3041.6	3043.6	3045.9	3044.6			
G9.0	3038.9	3037.2	3034.2	3032.6	3034.6	3036.5	3033.8			
G10.0	3029.2	3026.8	3024.6	3023.2	3024.0	3026.4	3023.6			
G11.0	3020.6	3017.1	3014.8	3013.1	3014.2	3014.9	3013.6			
G12.0	3009.7	3006.6	3003.7	3002.8	3003.2	3004.0	3001.5			
G13.0	2998.6	2995.2	2990.4	2990.6	2991.8	2991.9	2990.0			
G14.0	2986.5	2983.0	2980.2	2978.9	2979.4	2979.2	2976.1			
G15.0	2974.0	2971.4	2967.6	2965.8	2966.2	2965.6	2962.1			
G16.0	2961.7	2957.4	2954.5	2950.6	2951.3	2949.7	2946.1			
G17.0	2945.5	2941.4	2938.3	2935.2	2935.6	2934.6	2930.5			
G18.0	2929.8	2925.1	2922.2	2918.9	2919.4	2918.4	2913.8			
G19.0	2913.2	2908.4	2905.1	2901.6	2902.6	2901.4	2897.0			
G20.0	2895.1	2892.1	2887.0	2883.8	2884.7	2883.7	2879.5			
G21.0	2877.6	2872.6	2868.4	2864.9	2866.0	2865.5	2861.1			
G22.0	2858.6	2852.9	2849.2	2844.2	2847.1	2846.6	2842.7			
G23.0	2839.3	2832.9	2826.5	2823.2	2826.4	2826.8	2822.7			
G24.0	2819.0	2811.2	2804.8	2800.3	2803.4	2806.4	2802.6			
G25.0	2798.7	2790.6	2783.0	2777.5	2780.4	2785.6	2781.6			
G26.0	2777.2	2767.3	2758.6	2751.8	2757.1	2762.9	2758.9			
G27.0	2754.1	2744.3	2733.6	2728.3	2733.3	2740.8	2735.5			
G28.0	2730.0	2720.1	2709.0	2702.3	2707.8	2716.2	2712.0			
G29.0	2706.1	2696.2	2682.3	2676.7	2679.9	2690.6	2686.5			
G30.0	2679.9	2669.3	2656.4	2650.3	2652.9	2663.3	2661.1			
G31.0	2654.4	2643.2	2628.1	2621.5	2624.4	2637.1	2633.5			
G32.0	2626.5	2615.8	2600.6	2594.2	2595.2	2608.9	2607.1			
G33.0	2599.4	2588.3	2570.8	2564.1	2564.9	2580.6	2576.8			
G34.0	2570.0	2559.0	2542.4	2533.2	2534.4	2549.6	2549.0			
G35.0	2539.8	2529.0	2510.9	2503.8	2503.2	2518.2	2518.3			
G36.0	2508.2	2497.0	2480.4	2472.2	2471.3	2485.9	2487.8			

C Plane (°):0.0-180.0: 5.0
 Test Lab:
 Test Type: TYPE C
 Temperature: 20
 Operator:

Gamma Plane (°):0.0-180.0:1.0
 Test Device: LSG-1600B
 Distance: 8.200 m
 Humidity: 40
 Inspector:

Candlepower Table (Continue 16)

Unit: cd

G\C	C150.0	C155.0	C160.0	C165.0	C170.0	C175.0	C180.0			
G37.0	2477.8	2466.6	2449.9	2440.5	2439.6	2453.3	2455.8			
G38.0	2443.7	2433.1	2417.9	2408.1	2405.4	2420.8	2424.5			
G39.0	2411.2	2400.1	2383.6	2374.0	2373.5	2386.6	2390.3			
G40.0	2376.2	2365.7	2350.4	2340.1	2339.0	2351.8	2357.2			
G41.0	2339.5	2329.8	2314.4	2305.1	2303.7	2316.8	2321.5			
G42.0	2303.3	2291.1	2279.3	2268.0	2266.3	2278.1	2285.6			
G43.0	2266.1	2258.2	2240.7	2229.7	2228.0	2239.8	2248.2			
G44.0	2229.8	2220.1	2203.4	2192.6	2191.1	2200.3	2211.3			
G45.0	2195.4	2179.4	2163.6	2152.9	2152.1	2160.5	2171.9			
G46.0	2158.5	2140.1	2125.3	2112.9	2112.7	2119.8	2132.6			
G47.0	2120.6	2099.9	2084.8	2070.8	2070.6	2078.7	2091.4			
G48.0	2080.3	2058.9	2041.9	2029.8	2031.2	2037.8	2050.7			
G49.0	2035.2	2017.5	2000.6	1988.3	1989.0	1995.3	2009.0			
G50.0	1993.4	1974.0	1958.3	1945.6	1945.5	1953.5	1967.3			
G51.0	1949.5	1928.4	1913.9	1900.9	1903.8	1908.6	1924.2			
G52.0	1904.3	1883.9	1869.2	1858.6	1861.4	1864.9	1879.2			
G53.0	1856.8	1839.9	1825.4	1812.4	1812.8	1818.3	1833.0			
G54.0	1813.3	1793.4	1779.0	1764.3	1765.4	1770.8	1786.2			
G55.0	1768.9	1745.1	1727.6	1717.0	1717.7	1724.2	1737.7			
G56.0	1722.2	1697.5	1680.3	1667.0	1670.2	1675.2	1689.2			
G57.0	1672.7	1648.8	1631.8	1618.7	1620.1	1625.3	1640.7			
G58.0	1625.7	1603.9	1582.1	1567.9	1571.8	1575.7	1590.7			
G59.0	1577.7	1553.1	1531.0	1518.8	1520.9	1527.1	1539.4			
G60.0	1530.6	1501.4	1481.2	1469.1	1474.4	1477.6	1487.7			
G61.0	1476.5	1452.6	1430.8	1418.5	1422.2	1425.8	1439.1			
G62.0	1423.1	1400.8	1376.9	1369.6	1372.8	1375.7	1387.1			
G63.0	1370.2	1346.2	1328.2	1318.6	1320.8	1325.2	1336.2			
G64.0	1314.8	1296.1	1274.9	1268.1	1271.6	1278.1	1287.7			
G65.0	1262.8	1242.6	1226.8	1220.9	1222.9	1230.2	1238.5			
G66.0	1207.3	1191.1	1176.1	1167.6	1170.4	1176.2	1182.6			
G67.0	1155.0	1136.8	1119.7	1110.4	1102.8	1099.4	1106.3			
G68.0	1101.1	1079.6	1049.0	1029.5	1009.6	1004.4	1013.8			
G69.0	1046.9	1001.0	958.8	947.1	937.7	935.5	949.5			
G70.0	973.2	912.2	886.9	889.0	883.5	883.6	893.3			
G71.0	886.4	848.4	834.2	834.8	830.6	832.8	842.3			
G72.0	824.8	797.5	784.8	784.4	784.1	785.6	791.1			
G73.0	769.4	745.1	735.6	736.7	735.8	738.4	743.1			

C Plane (°):0.0-180.0: 5.0
 Test Lab:
 Test Type: TYPE C
 Temperature: 20
 Operator:

Gamma Plane (°):0.0-180.0:1.0
 Test Device: LSG-1600B
 Distance: 8.200 m
 Humidity: 40
 Inspector:

Candlepower Table (Continue 17)

Unit: cd

G\C	C150.0	C155.0	C160.0	C165.0	C170.0	C175.0	C180.0			
G74.0	717.2	697.1	687.7	689.8	690.3	694.0	697.7			
G75.0	666.9	650.3	645.3	646.8	647.2	649.7	651.4			
G76.0	621.1	607.4	601.9	603.9	604.3	606.2	605.6			
G77.0	574.9	564.2	556.8	560.9	559.7	562.0	563.5			
G78.0	528.2	521.9	515.8	519.5	518.8	520.9	520.5			
G79.0	485.9	479.8	476.0	478.2	477.5	479.8	480.1			
G80.0	445.0	440.9	435.6	439.2	440.2	440.8	439.6			
G81.0	403.5	403.3	397.3	399.0	399.0	401.9	401.2			
G82.0	364.8	363.5	355.9	358.8	358.8	361.0	359.2			
G83.0	323.0	324.9	323.1	326.3	327.0	329.9	328.8			
G84.0	291.8	294.5	293.5	298.7	299.6	302.0	300.3			
G85.0	263.5	266.9	267.4	269.5	269.0	270.6	271.3			
G86.0	232.3	236.7	237.1	238.1	239.2	239.2	238.8			
G87.0	197.7	199.3	196.5	198.2	198.9	199.6	198.8			
G88.0	160.9	163.7	166.2	166.9	167.8	168.7	169.5			
G89.0	111.5	98.8	84.0	76.7	67.0	63.4	54.4			
G90.0	27.1	25.1	21.9	22.1	21.8	20.5	20.2			
G91.0	17.5	17.9	17.5	17.1	17.1	17.2	16.9			
G92.0	16.2	16.5	15.8	15.8	16.6	16.1	16.0			
G93.0	14.5	14.5	14.4	14.9	14.5	14.8	14.4			
G94.0	12.8	13.0	12.6	12.9	12.8	12.9	12.9			
G95.0	10.9	11.1	10.9	11.2	11.1	11.1	11.2			
G96.0	9.1	9.1	9.1	9.6	9.3	9.5	9.4			
G97.0	8.9	8.9	9.1	8.6	9.0	8.9	8.6			
G98.0	9.3	9.0	8.9	9.0	9.1	8.8	8.8			
G99.0	9.1	8.9	8.8	9.0	9.0	9.0	8.9			
G100.0	8.6	8.8	8.6	9.0	8.6	9.0	9.0			
G101.0	9.1	9.0	8.6	9.0	9.3	8.6	9.0			
G102.0	8.6	8.9	8.6	8.8	8.6	9.1	9.1			
G103.0	8.6	8.8	9.1	8.8	8.6	8.9	9.1			
G104.0	8.8	9.0	9.3	8.9	8.8	9.0	9.3			
G105.0	8.9	9.0	9.0	9.0	8.9	9.5	9.5			
G106.0	9.5	9.0	9.0	9.4	9.0	9.8	9.6			
G107.0	9.1	9.3	9.3	9.5	9.3	9.9	9.9			
G108.0	9.9	9.9	9.5	9.5	9.4	9.8	10.0			
G109.0	9.4	10.0	9.9	9.6	9.6	9.9	10.1			
G110.0	10.2	10.1	10.1	10.1	10.5	10.1	10.5			

C Plane (°):0.0-180.0: 5.0
 Test Lab:
 Test Type: TYPE C
 Temperature: 20
 Operator:

Gamma Plane (°):0.0-180.0:1.0
 Test Device: LSG-1600B
 Distance: 8.200 m
 Humidity: 40
 Inspector:

Candlepower Table (Continue 18)

Unit: cd

G\C	C150.0	C155.0	C160.0	C165.0	C170.0	C175.0	C180.0			
G111.0	9.8	9.8	10.2	10.2	10.0	10.1	10.7			
G112.0	9.8	10.4	10.1	10.2	10.1	11.0	10.9			
G113.0	10.6	10.2	10.4	10.4	11.1	10.6	11.0			
G114.0	10.5	10.9	10.5	10.6	10.6	11.5	11.3			
G115.0	10.5	10.6	11.0	10.9	10.7	11.6	11.3			
G116.0	10.9	11.3	11.2	11.3	11.7	11.2	11.6			
G117.0	11.6	11.5	11.3	11.3	11.9	11.5	12.2			
G118.0	11.3	11.7	11.6	11.5	11.5	12.3	12.3			
G119.0	11.6	11.9	11.8	11.7	11.7	11.9	12.3			
G120.0	12.1	11.8	11.9	11.9	12.7	12.3	12.6			
G121.0	12.3	11.9	12.3	12.1	12.2	12.4	13.0			
G122.0	12.4	12.7	12.4	12.8	13.2	12.7	13.0			
G123.0	12.6	12.8	12.7	12.7	12.8	12.9	13.3			
G124.0	12.9	12.7	12.9	12.7	13.5	13.6	13.5			
G125.0	13.2	13.3	13.2	13.5	13.6	13.9	14.1			
G126.0	13.4	13.3	13.5	13.4	14.1	13.8	14.4			
G127.0	13.6	13.5	13.8	14.1	13.8	14.1	14.8			
G128.0	13.9	14.0	14.1	14.0	14.0	14.9	15.1			
G129.0	14.0	14.1	14.3	14.1	14.9	15.1	14.9			
G130.0	14.1	14.4	14.5	14.8	14.5	15.4	15.1			
G131.0	14.8	14.6	14.8	14.9	15.5	15.6	15.4			
G132.0	15.0	15.0	15.0	15.2	15.6	15.4	15.6			
G133.0	14.8	15.0	15.1	15.4	15.8	15.6	15.8			
G134.0	15.5	15.5	15.4	15.4	16.2	15.8	16.1			
G135.0	15.8	15.4	15.7	16.0	16.3	16.1	16.3			
G136.0	15.4	16.0	16.0	16.0	16.6	16.3	17.1			
G137.0	16.3	15.7	16.0	16.2	16.2	17.1	16.8			
G138.0	15.7	16.5	16.5	16.6	17.1	16.7	16.9			
G139.0	16.7	16.1	16.7	16.8	16.6	17.4	17.7			
G140.0	16.9	16.9	16.9	16.8	17.4	17.7	17.4			
G141.0	16.5	16.6	16.8	17.1	17.1	17.4	18.2			
G142.0	16.7	16.7	17.3	17.4	17.8	17.7	18.4			
G143.0	17.7	16.9	17.2	17.5	18.0	17.8	18.2			
G144.0	17.9	17.9	17.7	17.7	18.3	18.2	18.9			
G145.0	18.2	18.2	17.7	17.9	17.9	18.3	19.0			
G146.0	18.3	17.5	17.9	18.2	18.2	18.5	18.6			
G147.0	17.9	18.6	18.5	18.5	18.9	18.6	19.5			

C Plane (°):0.0-180.0: 5.0
 Test Lab:
 Test Type: TYPE C
 Temperature: 20
 Operator:

Gamma Plane (°):0.0-180.0:1.0
 Test Device: LSG-1600B
 Distance: 8.200 m
 Humidity: 40
 Inspector:

Candlepower Table (Continue 19)

Unit: cd

G\C	C150.0	C155.0	C160.0	C165.0	C170.0	C175.0	C180.0			
G148.0	18.2	18.2	18.8	18.6	18.6	19.3	19.0			
G149.0	18.9	18.3	18.9	18.8	18.9	19.5	19.3			
G150.0	19.1	18.5	18.8	19.0	19.1	19.4	19.4			
G151.0	18.9	19.5	19.4	19.4	19.4	19.9	20.2			
G152.0	19.1	19.7	19.6	19.5	19.9	20.1	19.9			
G153.0	19.4	19.3	19.9	19.7	19.9	19.9	20.0			
G154.0	19.9	19.5	19.7	20.0	20.1	20.6	20.2			
G155.0	20.0	20.4	19.9	20.2	20.6	20.8	21.1			
G156.0	20.2	20.0	20.1	20.4	20.7	20.6	21.3			
G157.0	20.4	20.8	20.7	20.7	21.0	20.8	21.5			
G158.0	20.7	20.5	20.6	21.0	21.1	21.0	21.0			
G159.0	20.7	20.6	20.8	21.3	21.3	21.2	21.8			
G160.0	20.8	21.3	21.6	21.5	21.6	21.5	21.5			
G161.0	21.3	21.6	21.2	21.6	21.8	21.7	21.7			
G162.0	21.2	21.7	21.3	21.9	22.1	22.1	22.4			
G163.0	21.8	21.9	22.2	22.2	22.3	22.2	22.4			
G164.0	21.3	22.1	21.7	22.4	22.5	22.4	22.2			
G165.0	21.5	21.7	21.9	22.3	22.7	23.0	22.3			
G166.0	22.3	22.2	22.5	22.5	22.9	22.8	23.0			
G167.0	22.4	22.1	22.2	22.7	23.2	23.4	22.7			
G168.0	22.5	22.2	22.7	22.7	23.2	23.5	23.4			
G169.0	21.9	22.5	22.3	22.8	23.3	23.3	22.8			
G170.0	22.8	22.5	23.0	22.8	23.4	23.3	23.6			
G171.0	22.2	22.4	22.4	22.9	23.4	23.8	23.0			
G172.0	22.2	22.7	23.0	22.9	23.4	23.5	23.2			
G173.0	23.0	22.5	22.4	23.0	23.3	23.5	23.9			
G174.0	23.0	22.7	22.4	23.0	23.3	23.6	23.3			
G175.0	22.4	22.8	23.3	22.9	23.3	23.5	24.0			
G176.0	22.4	22.8	23.3	23.0	23.4	23.8	23.4			
G177.0	23.2	22.8	22.5	23.0	23.4	23.5	23.4			
G178.0	23.2	22.9	23.4	23.2	23.3	23.5	24.0			
G179.0	23.0	22.9	22.7	23.2	23.2	23.4	24.0			
G180.0	22.9	22.8	22.8	23.2	23.3	23.3	24.0			

C Plane (°):0.0-180.0: 5.0
 Test Lab:
 Test Type: TYPE C
 Temperature: 20
 Operator:

Gamma Plane (°):0.0-180.0:1.0
 Test Device: LSG-1600B
 Distance: 8.200 m
 Humidity: 40
 Inspector: