

Report No.:

Test Time: 2019-04-10 12:37

Luminaire Property

Luminaire Manufacturer:

Luminaire Description: LINE 1500mm 62W

Luminous Width (mm): 40

Voltage: 229.5 V

Power: 62.16 W

Luminous Length (mm): 1500

Luminous Height (mm): 70

Current: 0.275 A

Power Factor: 0.981

Photometric Results

CIE Class: Direct

Measurement Flux: 7775.5 lm

Downward Ratio: 99%

Horizontal Diffuse Angle(50%): H78.9

Vertical Diffuse Angle(50%): V114.5

Luminaire Efficacy Rating (LER): 125

Max. Intensity: 3370.21 cd

Total Rated Lamp Lumens: 7775.5 lm

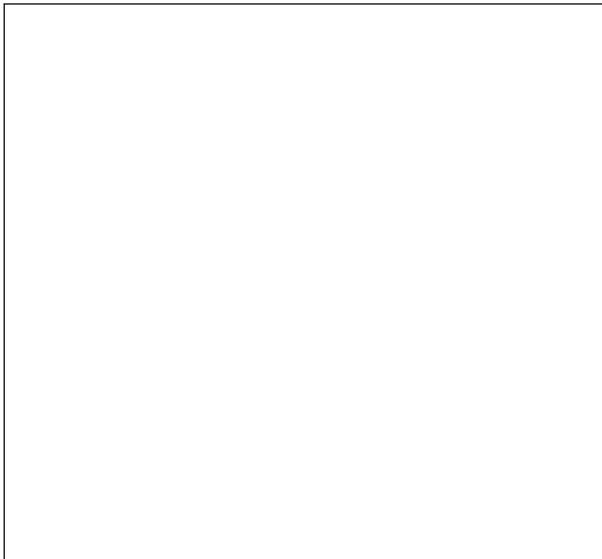
Efficiency: 100%

Upward Ratio: 1%

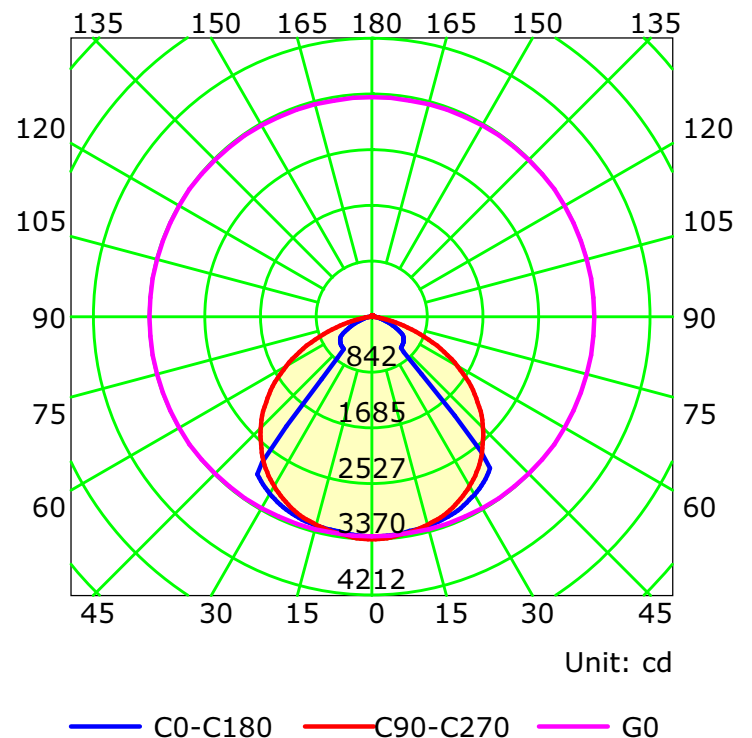
Central Intensity: 3326.09 cd

Pos of Max. Intensity: H55 V0

Picture Of Luminaire



Luminous Intensity Distribution Curve



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

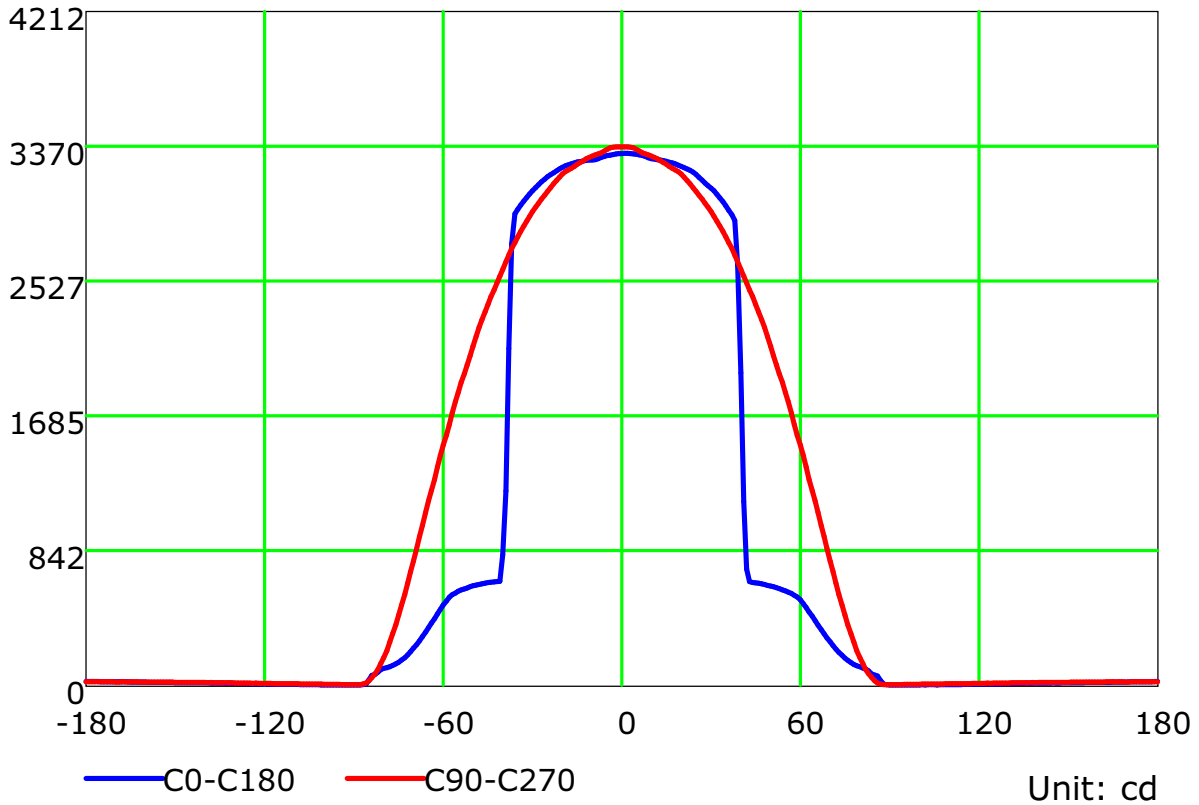
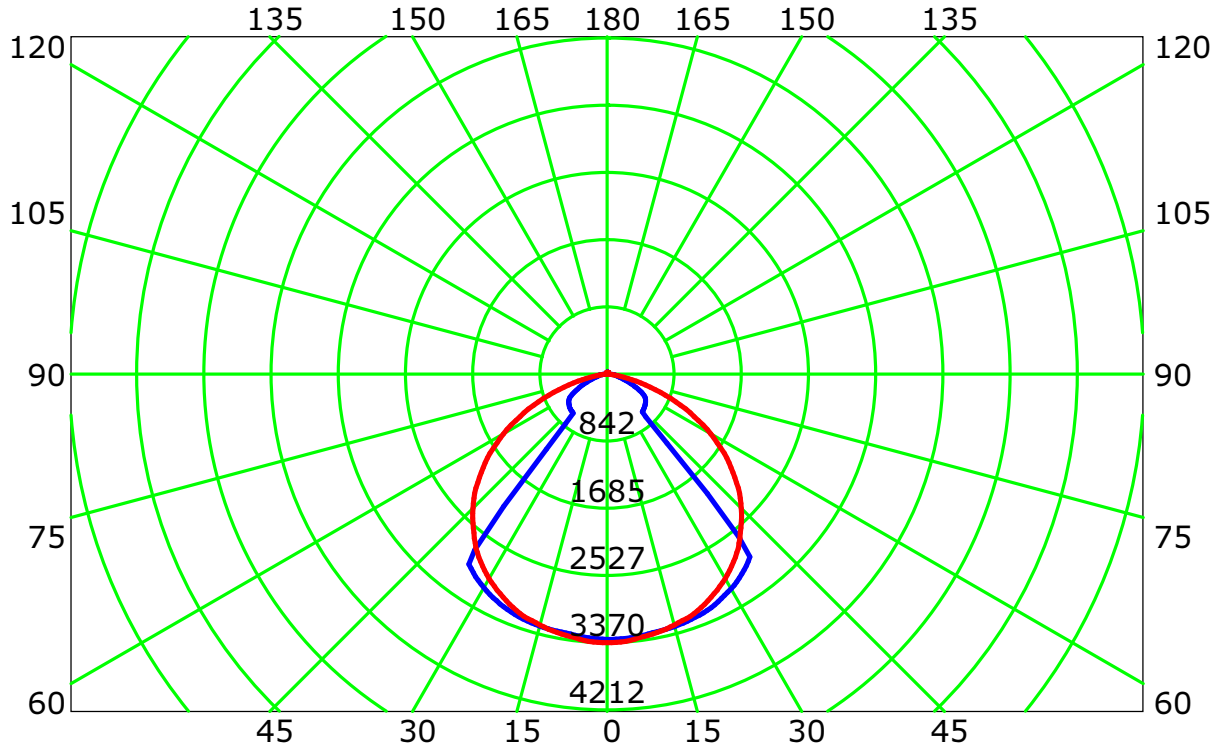
Test Device: LSG-1600B

Distance: 8.200 m

Humidity: 40

Inspector:

Luminous Intensity Distribution Curve



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

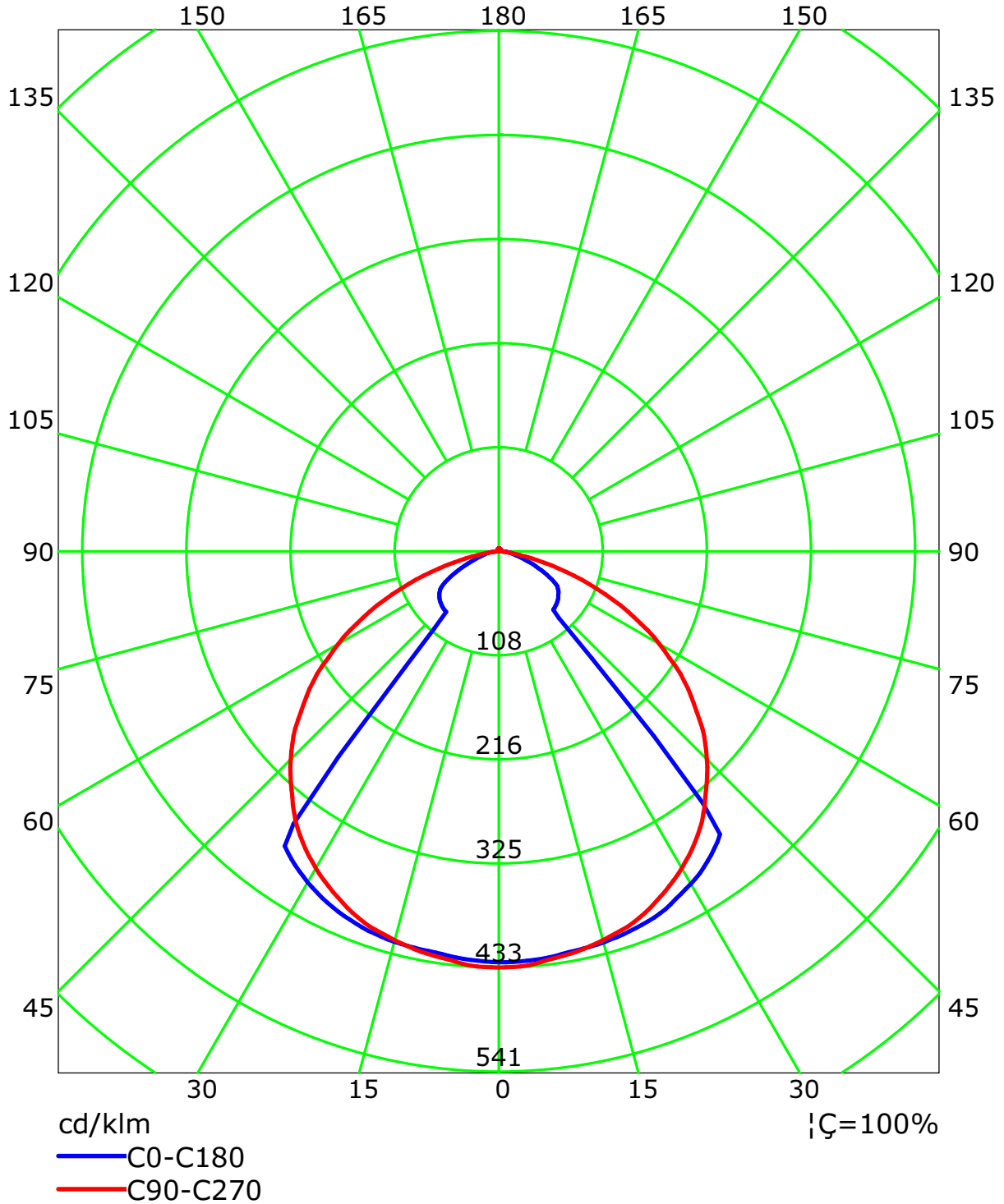
Test Device: LSG-1600B

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

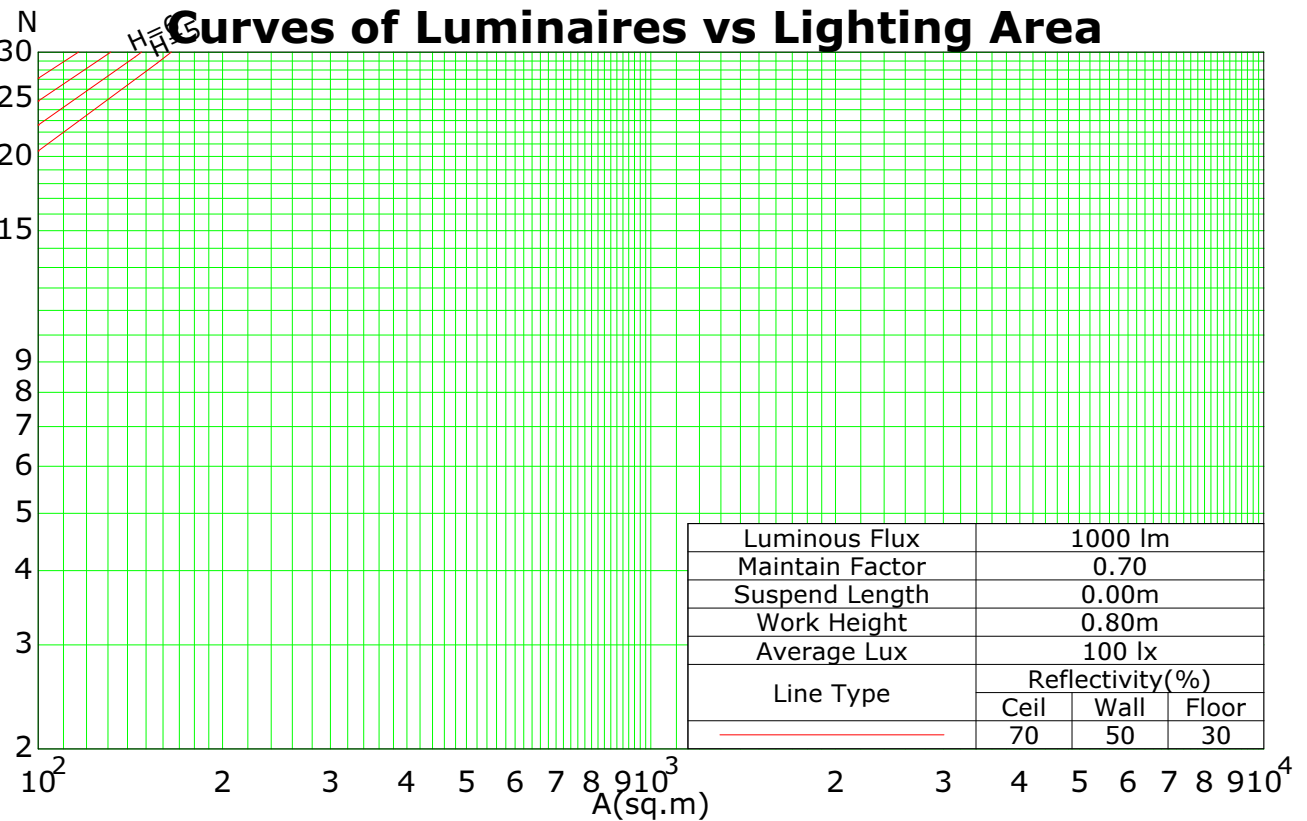
Humidity: 40

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	110	106	103	100	108	104	101	98	100	97	95	96	94	92	92	90	89	87
2	102	95	89	84	99	93	87	83	89	85	81	86	82	79	83	80	77	75
3	94	85	77	72	91	83	76	71	80	74	70	77	72	68	75	71	67	65
4	87	76	68	62	84	75	67	62	72	66	61	70	64	60	68	63	59	57
5	80	69	61	55	78	68	60	54	65	59	54	63	58	53	62	56	52	50
6	75	62	54	48	73	61	54	48	60	53	48	58	52	47	56	51	47	45
7	69	57	49	43	68	56	48	43	54	48	43	53	47	42	52	46	42	40
8	65	52	44	39	63	51	44	39	50	43	38	49	43	38	48	42	38	36
9	61	48	40	35	59	47	40	35	46	40	35	45	39	35	44	39	34	33
10	57	44	37	32	56	44	37	32	43	36	32	42	36	32	41	35	31	30

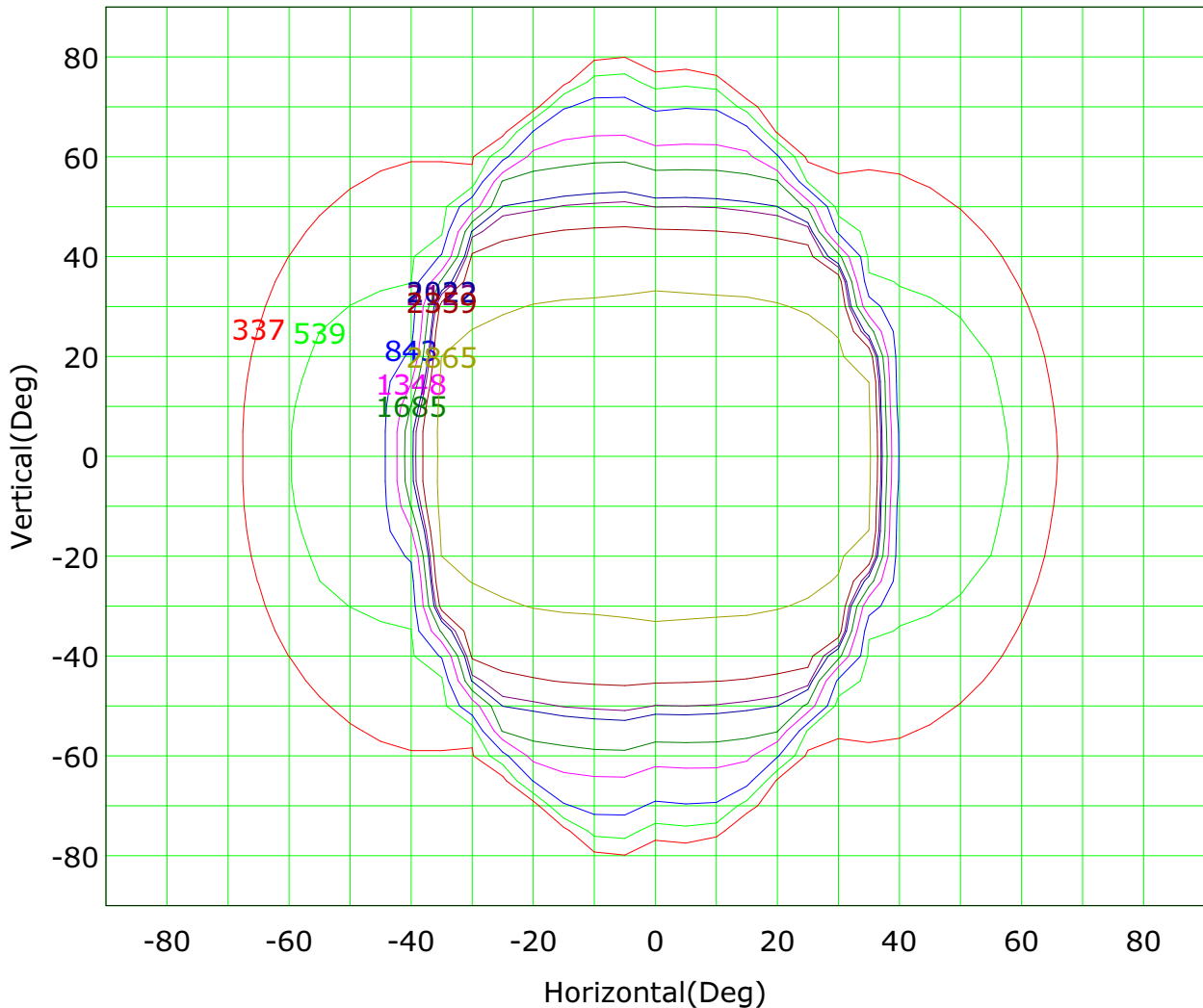
Spacing Criteria (0-180): 1.39
 Spacing Criteria (90-270): 1.31
 Spacing Criteria (Diagonal): 1.47



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%): 3370 cd

— (10%): 337 cd	— (16%): 539 cd
— (25%): 843 cd	— (40%): 1348 cd
— (63%): 2123 cd	— (100%): 3370 cd
— (50%): 1685 cd	— (60%): 2022 cd
— (70%): 2359 cd	— (85%): 2865 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

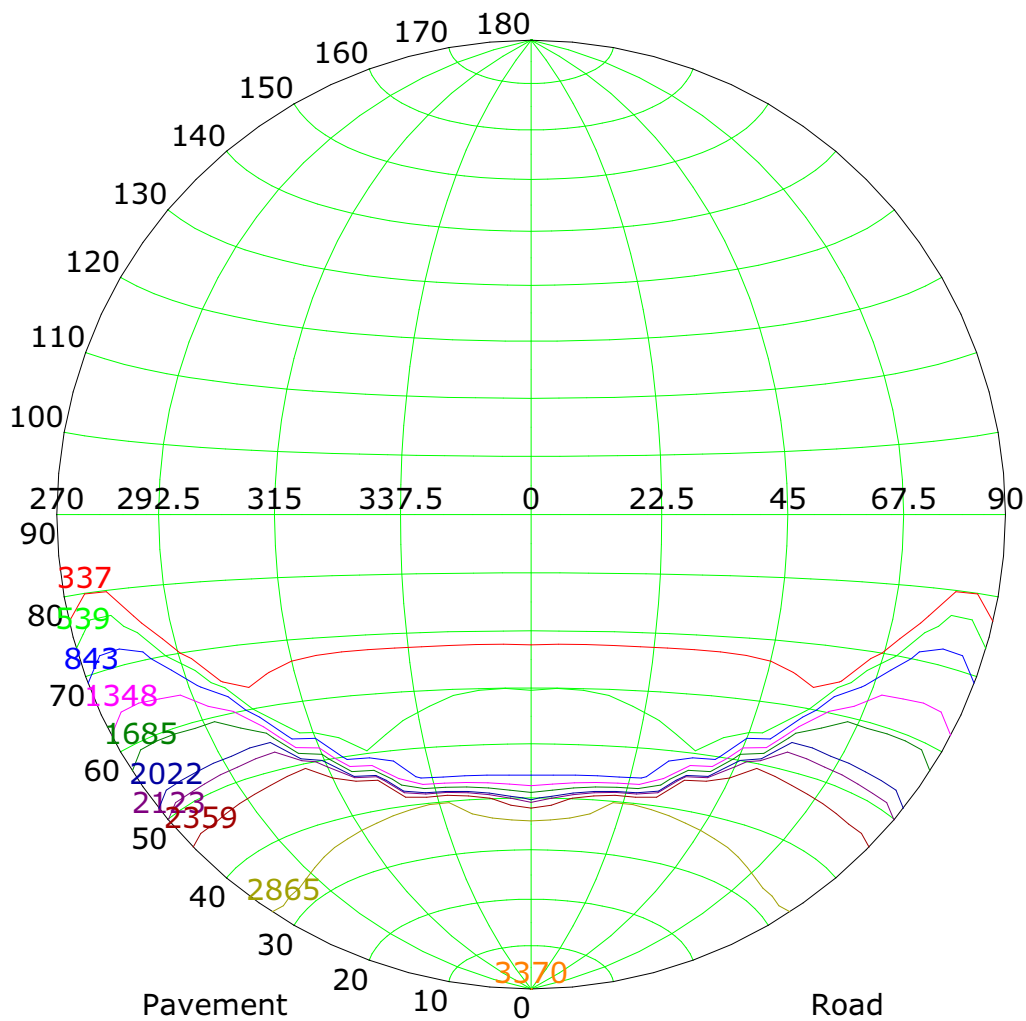
Test Device: LSG-1600B

Distance: 8.200 m

Humidity: 40

Inspector:

Isocandela (sphere)



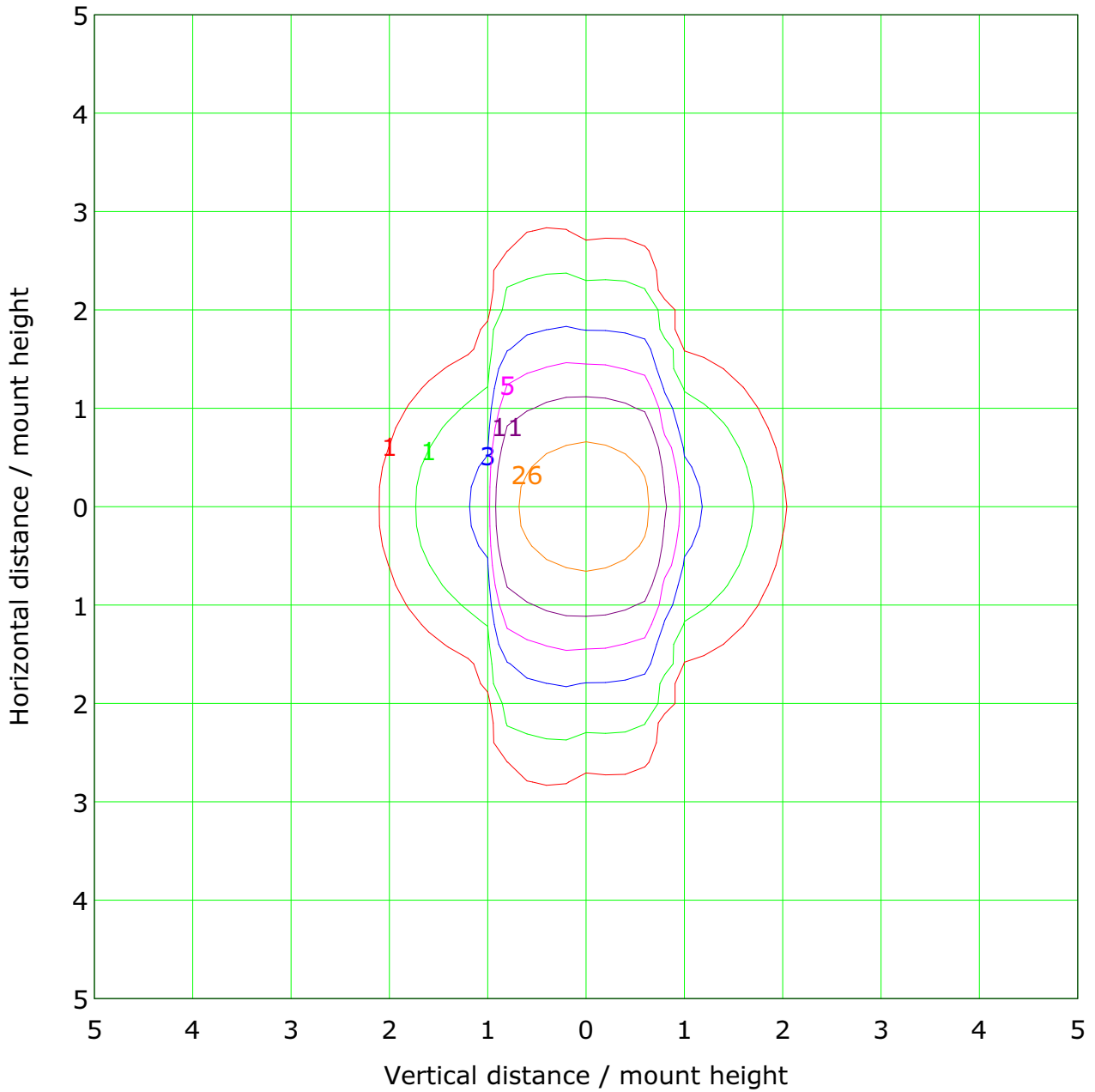
Imax (100%): 3370 cd

— (10%): 337 cd	— (16%): 539 cd
— (25%): 843 cd	— (40%): 1348 cd
— (63%): 2123 cd	— (100%): 3370 cd
— (50%): 1685 cd	— (60%): 2022 cd
— (70%): 2359 cd	— (85%): 2865 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%): 52.7 lx
<ul style="list-style-type: none"> — (1%): 0.5 lx — (5%): 2.6 lx — (20%): 10.5 lx — (100%): 52.7 lx — (300%): 158.0 lx 	<ul style="list-style-type: none"> — (2%): 1.1 lx — (10%): 5.3 lx — (50%): 26.3 lx — (200%): 105.3 lx — (500%): 263.3 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

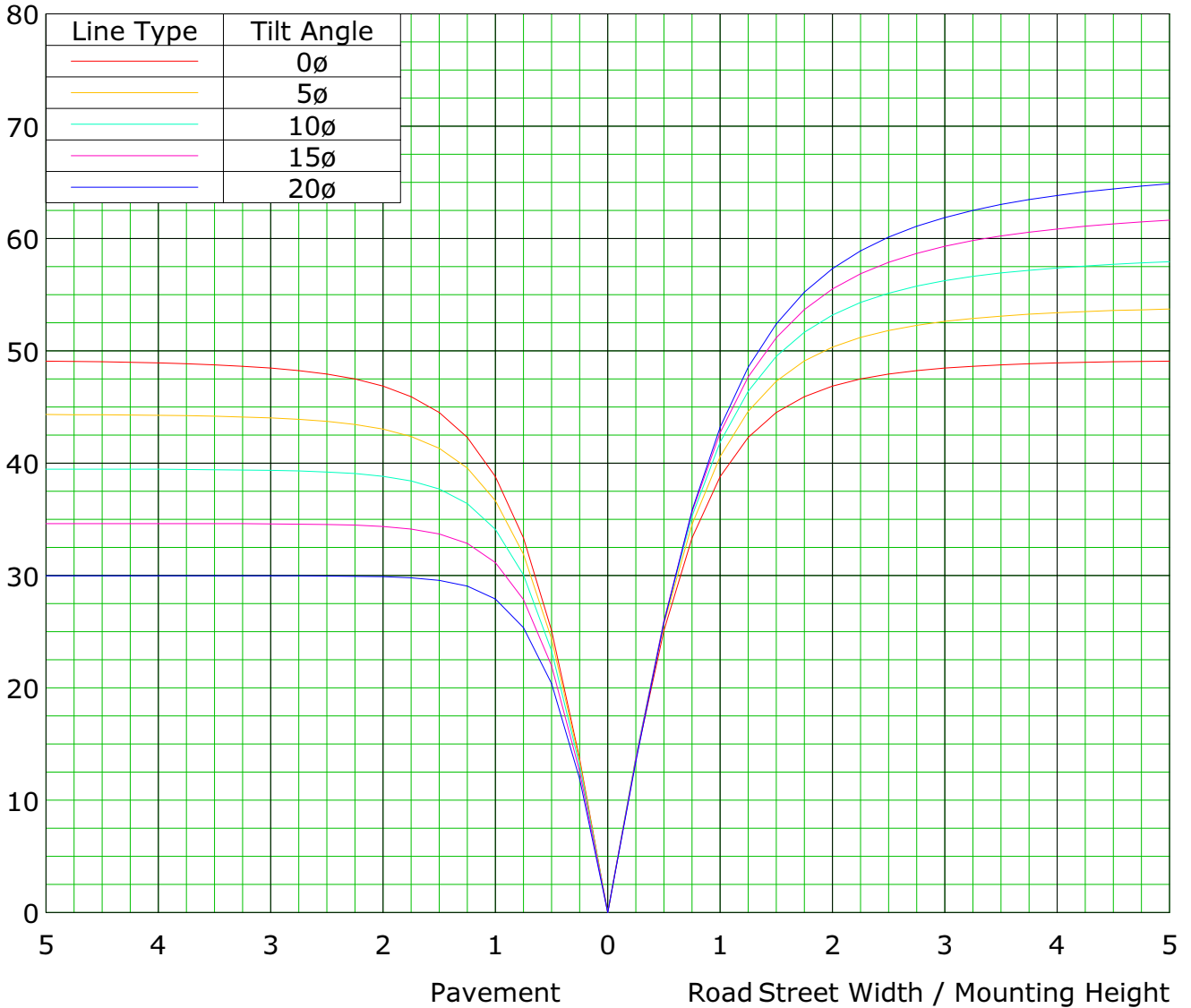
Distance: 8.200 m

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

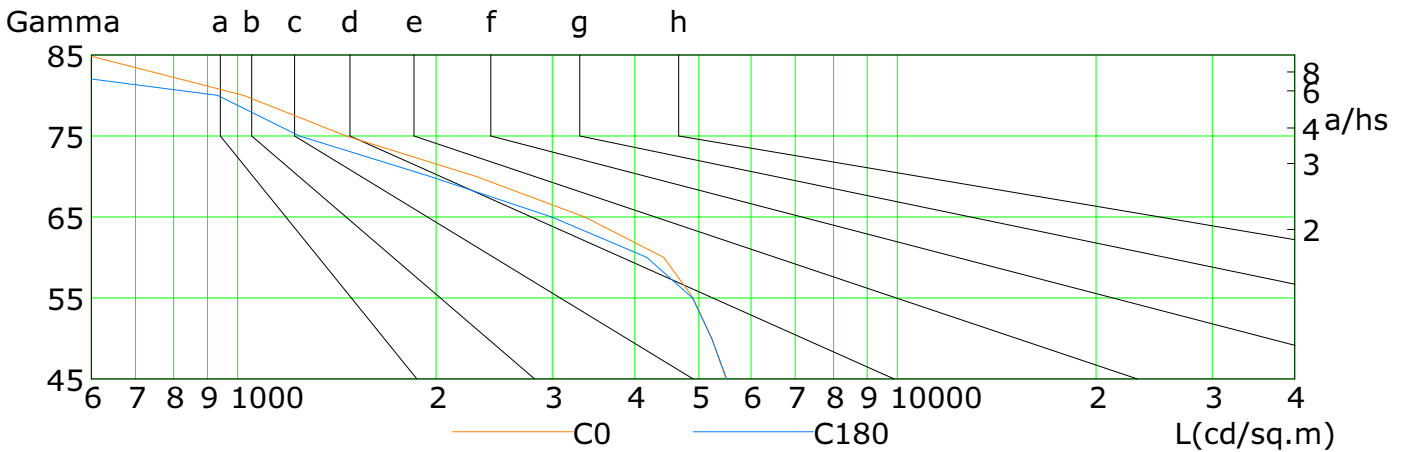
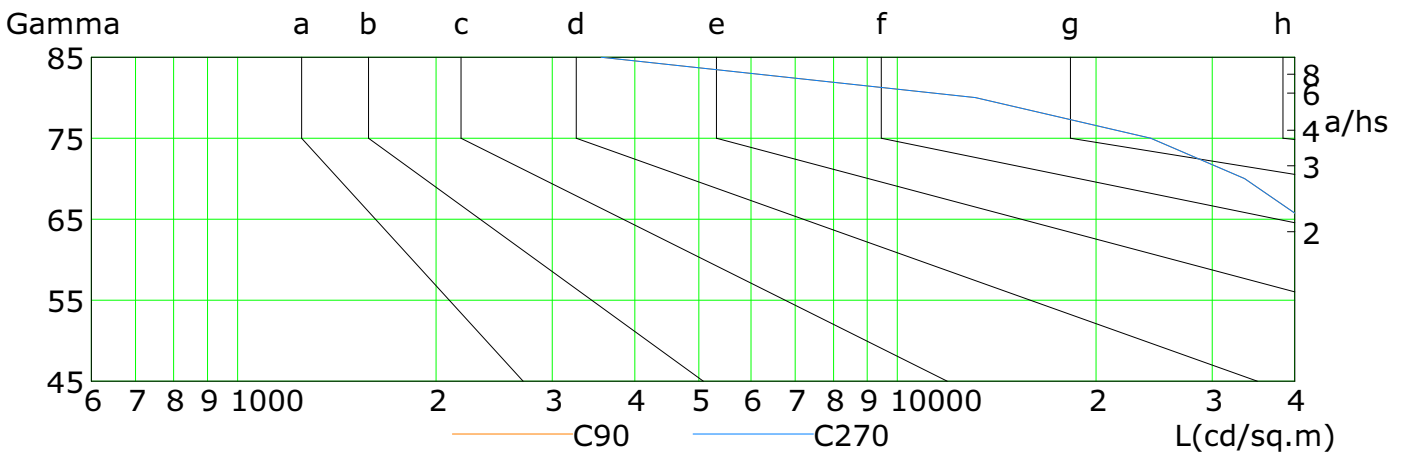
Humidity: 40

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	5498	5228	4903	4424	3355	2296	1461	1020	590
C90	53664	52061	49934	46345	41358	33574	24203	13134	3557
C180	5512	5232	4893	4170	2991	1954	1241	933	314
C270	53664	52061	49934	46345	41358	33574	24203	13134	3557

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

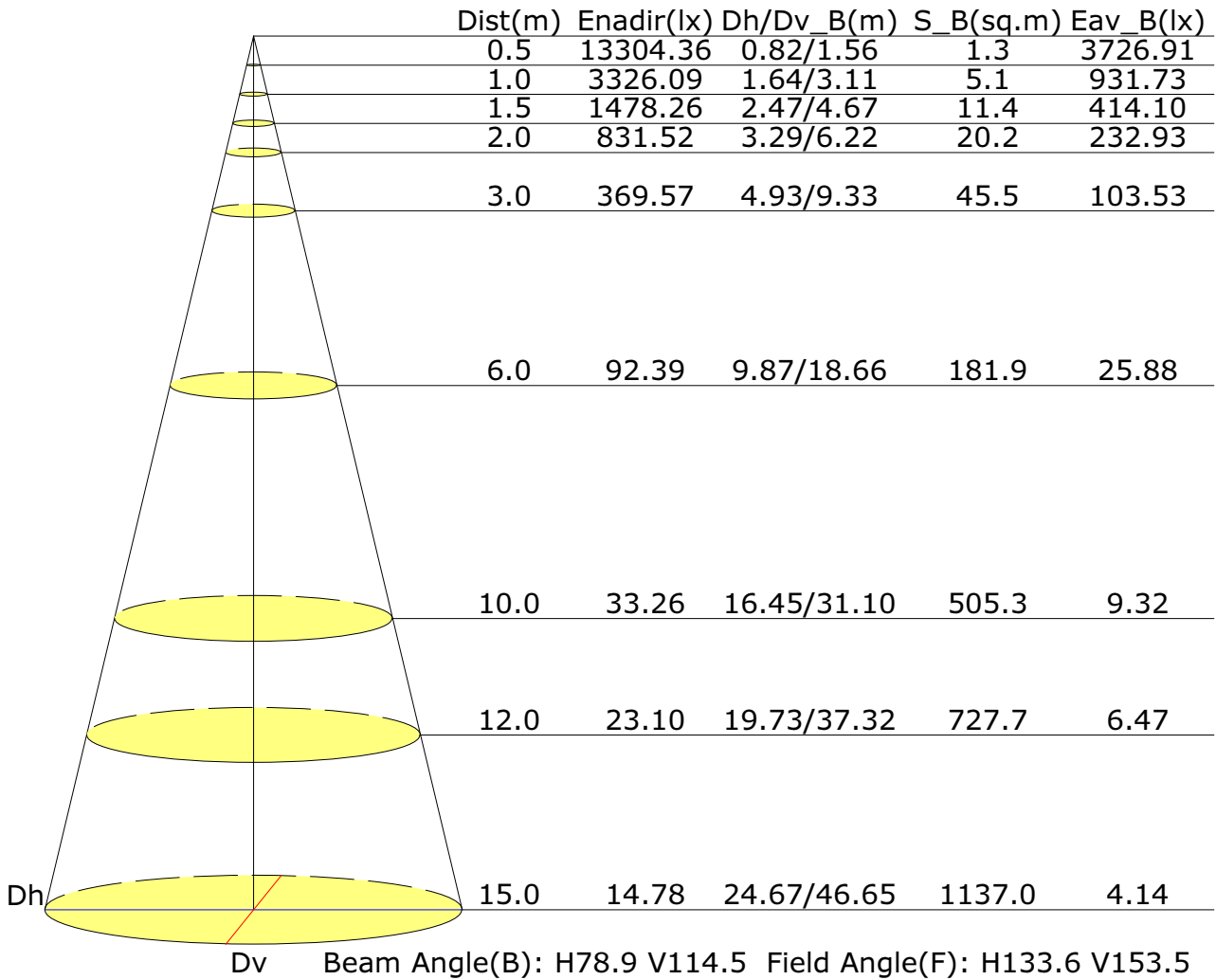
Test Device: LSG-1600B

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

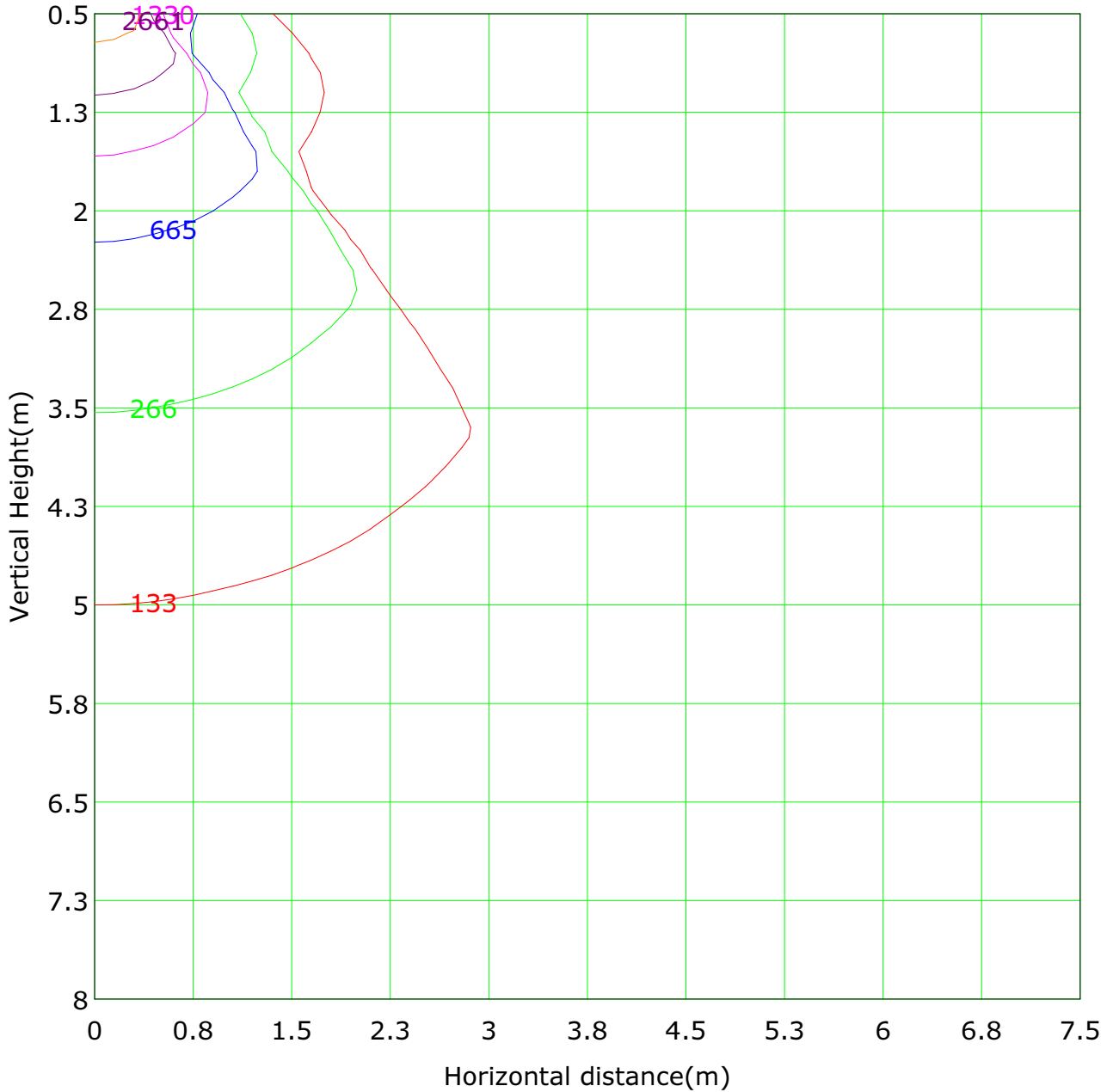
Test Device: LSG-1600B

Distance: 8.200 m

Humidity: 40

Inspector:

Vertical IsoLux Plot

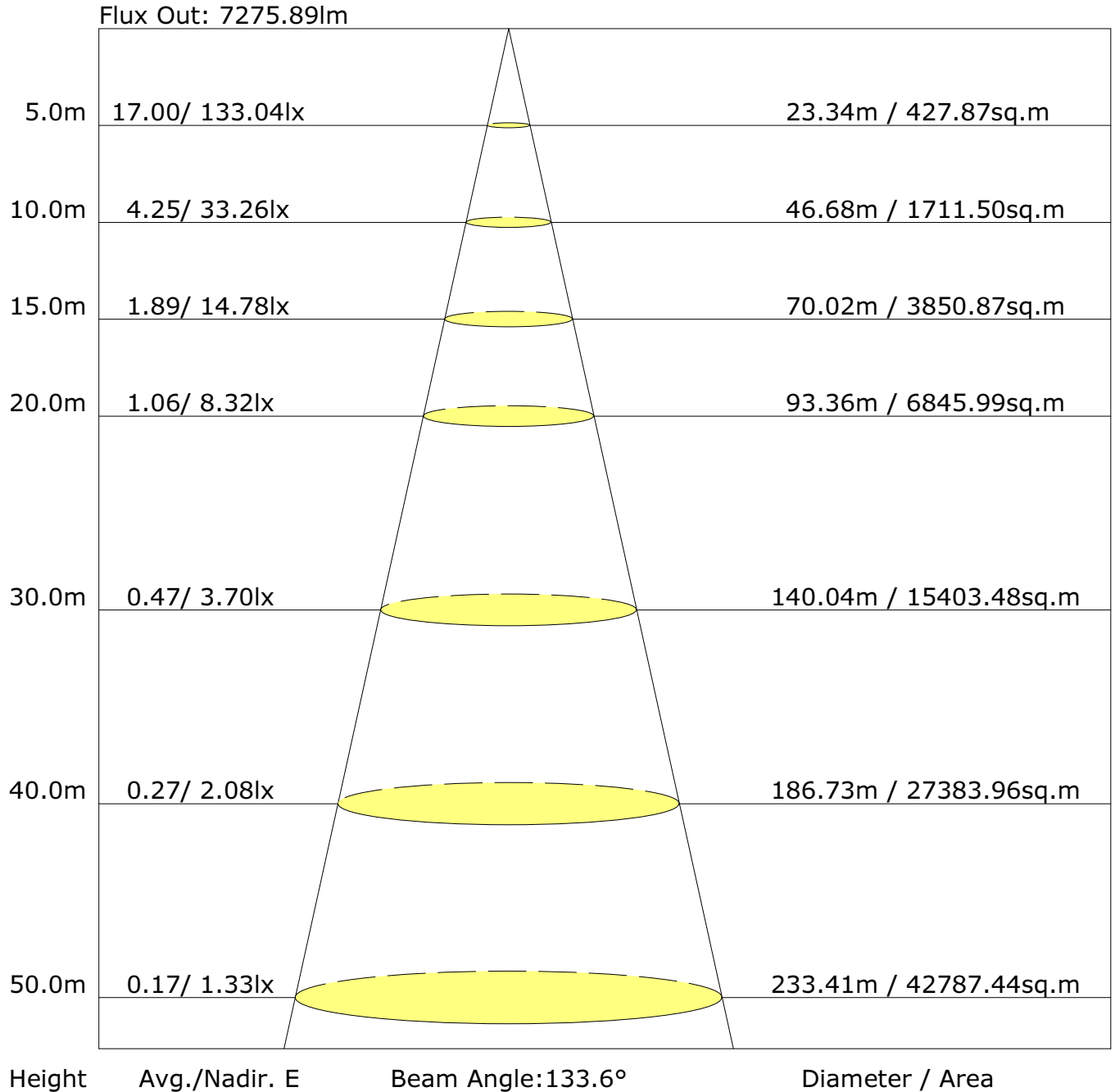


Lowest(m): 0.5m		Highest(m): 8.0m		Max Lux: 13304.4 lx	
— (1%): 133.0 lx	— (2%): 266.1 lx	— (5%): 665.2 lx	— (10%): 1330.4 lx	— (50%): 6652.2 lx	— (200%): 26608.7 lx
— (20%): 2660.9 lx	— (100%): 13304.4 lx	— (300%): 39913.1 lx	— (500%): 66521.8 lx		

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:

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

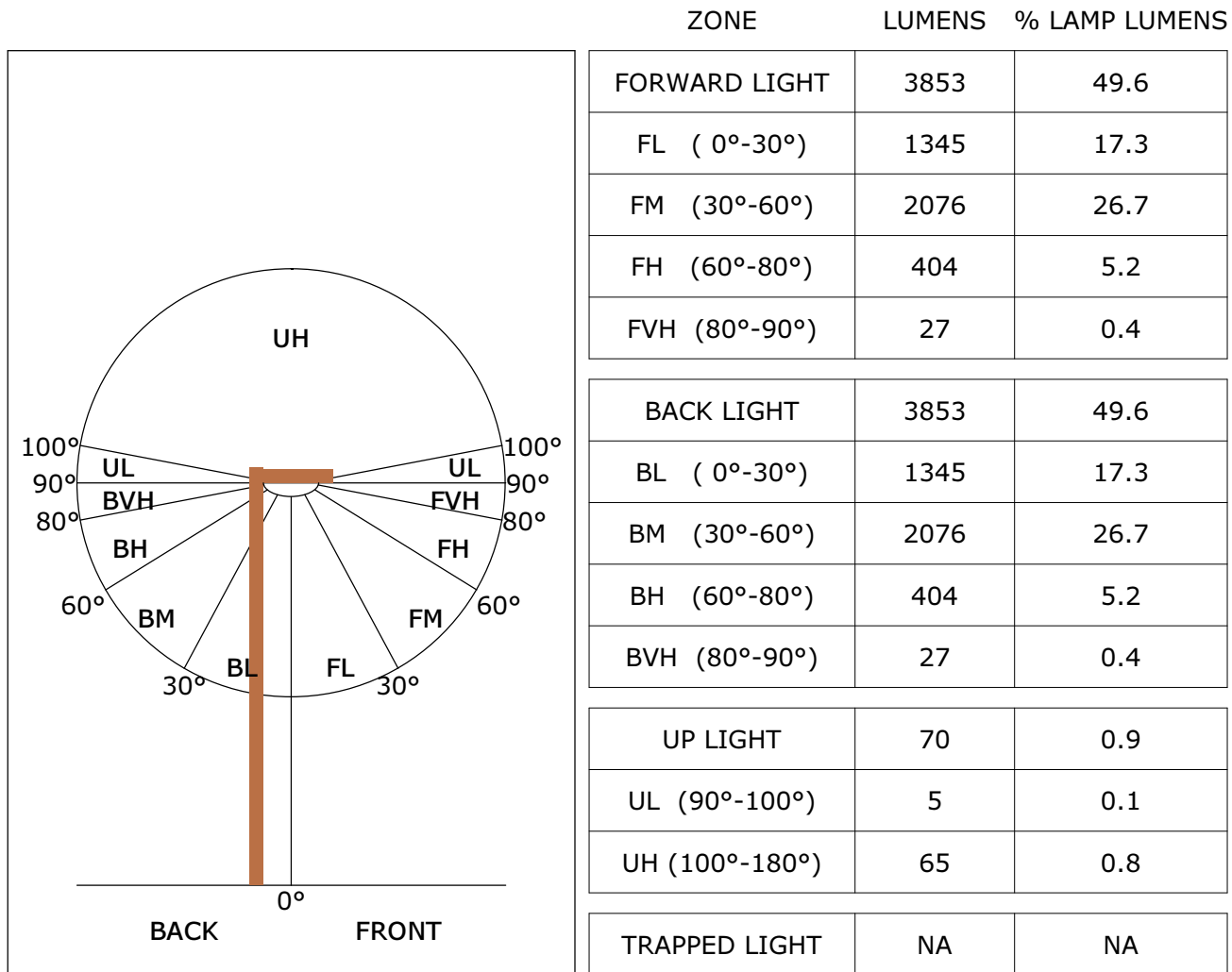
Reflectance:										
Ceiling (cavity)	0.7	0.7	0.5	0.5	0.3	0.7	0.7	0.5	0.5	0.3
Wall	0.5	0.3	0.5	0.3	0.3	0.5	0.3	0.5	0.3	0.3
Reference plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Room dimensions	Viewed crosswise					Viewed endwise				
X=2H Y=2H	9.8	11.3	10.2	11.6	11.9	15.7	17.2	16.1	17.5	17.8
3H	11.4	12.6	11.7	13.0	13.4	16.9	18.1	17.3	18.5	18.9
4H	11.8	13.0	12.2	13.3	13.7	17.1	18.3	17.5	18.7	19.1
6H	12.1	13.2	12.6	13.6	14.0	17.2	18.3	17.6	18.7	19.1
8H	12.3	13.3	12.7	13.8	14.2	17.2	18.2	17.6	18.6	19.1
12H	12.4	13.4	12.9	13.8	14.3	17.2	18.1	17.6	18.5	19.0
X=4H Y=2H	10.0	11.2	10.4	11.5	11.9	15.6	16.8	16.0	17.1	17.5
3H	11.6	12.6	12.1	13.0	13.5	16.7	17.7	17.2	18.1	18.6
4H	12.1	13.0	12.6	13.4	13.9	17.0	17.9	17.4	18.3	18.8
6H	12.6	13.3	13.0	13.8	14.3	17.1	17.8	17.5	18.3	18.8
8H	12.8	13.5	13.2	13.9	14.4	17.0	17.8	17.5	18.2	18.7
12H	12.9	13.6	13.4	14.1	14.5	17.0	17.6	17.5	18.1	18.6
X=8H Y=4H	12.1	12.8	12.6	13.3	13.8	16.9	17.6	17.4	18.1	18.6
6H	12.6	13.2	13.1	13.7	14.2	17.0	17.6	17.5	18.1	18.6
8H	12.9	13.4	13.4	13.9	14.4	16.9	17.5	17.5	18.0	18.5
12H	13.1	13.5	13.6	14.0	14.6	16.9	17.4	17.4	17.9	18.5
X=12H Y=4H	12.1	12.7	12.6	13.2	13.7	16.9	17.5	17.4	18.0	18.5
6H	12.6	13.1	13.1	13.6	14.1	16.9	17.5	17.5	17.9	18.5
8H	12.9	13.3	13.4	13.8	14.4	16.9	17.4	17.4	17.9	18.5

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

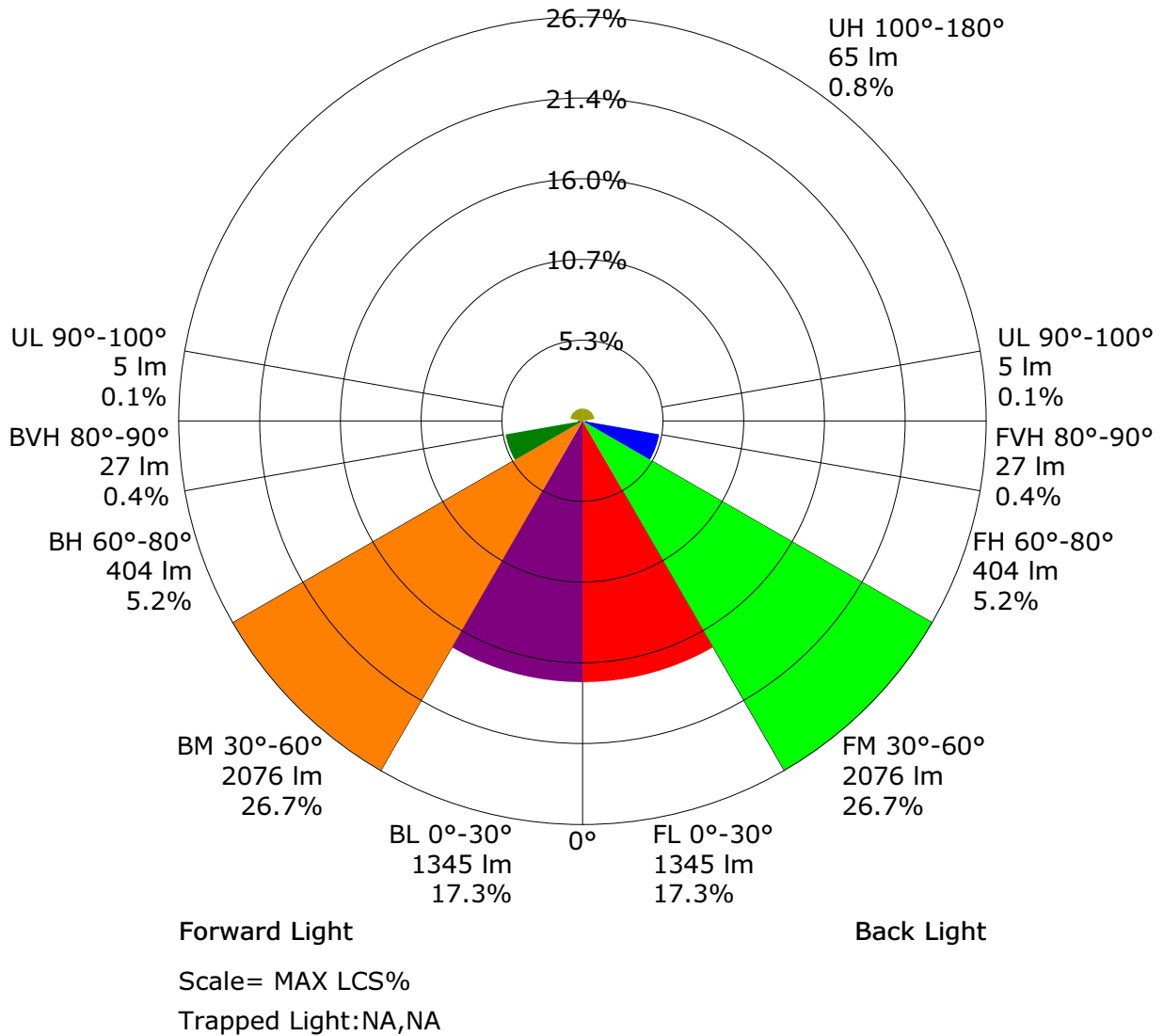


BUG(Backlight,Uplight,Glare) Rating Base On TM-15-07	
Asymmetrical Luminaire Types (Type I,II,III,IV)	B3 U2 G1
Quadrilateral Symmetrical Luminaire Types (Type V,Area Light)	B3 U2 G1

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	3353.1	3.2	3.2	0.04	0.04
1.0-2.0	3351.9	9.6	12.8	0.12	0.17
2.0-3.0	3349.4	16.0	28.9	0.21	0.37
3.0-4.0	3345.5	22.4	51.2	0.29	0.66
4.0-5.0	3341.0	28.7	80.0	0.37	1.03
5.0-6.0	3336.2	35.1	115.1	0.45	1.48
6.0-7.0	3330.8	41.3	156.4	0.53	2.01
7.0-8.0	3324.4	47.6	204.0	0.61	2.62
8.0-9.0	3317.3	53.8	257.8	0.69	3.32
9.0-10.0	3309.7	59.9	317.7	0.77	4.09
10.0-11.0	3301.9	66.0	383.7	0.85	4.93
11.0-12.0	3294.3	72.0	455.7	0.93	5.86
12.0-13.0	3286.5	78.0	533.7	1.00	6.86
13.0-14.0	3278.4	83.9	617.6	1.08	7.94
14.0-15.0	3270.1	89.8	707.4	1.15	9.10
15.0-16.0	3261.2	95.6	803.0	1.23	10.33
16.0-17.0	3251.7	101.3	904.2	1.30	11.63
17.0-18.0	3241.9	106.9	1011.1	1.37	13.00
18.0-19.0	3231.5	112.4	1123.6	1.45	14.45
19.0-20.0	3220.4	117.9	1241.5	1.52	15.97
20.0-21.0	3208.3	123.2	1364.7	1.58	17.55
21.0-22.0	3195.1	128.4	1493.1	1.65	19.20
22.0-23.0	3181.1	133.5	1626.6	1.72	20.92
23.0-24.0	3166.0	138.4	1765.0	1.78	22.70
24.0-25.0	3149.9	143.2	1908.3	1.84	24.54
25.0-26.0	3132.5	147.9	2056.2	1.90	26.44
26.0-27.0	3114.0	152.4	2208.5	1.96	28.40
27.0-28.0	3094.3	156.7	2365.2	2.02	30.42
28.0-29.0	3073.2	160.8	2526.0	2.07	32.49
29.0-30.0	3051.3	164.8	2690.8	2.12	34.61
30.0-31.0	3028.7	168.6	2859.4	2.17	36.77
31.0-32.0	3005.0	172.2	3031.5	2.21	38.99
32.0-33.0	2979.7	175.6	3207.1	2.26	41.25
33.0-34.0	2953.4	178.8	3385.9	2.30	43.55
34.0-35.0	2926.0	181.7	3567.6	2.34	45.88
35.0-36.0	2896.8	184.5	3752.1	2.37	48.26

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	2862.4	186.7	3938.8	2.40	50.66
37.0-38.0	2803.7	187.2	4126.0	2.41	53.06
38.0-39.0	2696.5	184.1	4310.0	2.37	55.43
39.0-40.0	2547.7	177.7	4487.7	2.29	57.72
40.0-41.0	2374.4	169.1	4656.9	2.17	59.89
41.0-42.0	2198.8	159.8	4816.6	2.05	61.95
42.0-43.0	2048.1	151.7	4968.4	1.95	63.90
43.0-44.0	1923.8	145.2	5113.6	1.87	65.77
44.0-45.0	1816.8	139.6	5253.2	1.80	67.56
45.0-46.0	1721.8	134.7	5387.9	1.73	69.29
46.0-47.0	1635.4	130.1	5518.0	1.67	70.97
47.0-48.0	1554.2	125.7	5643.6	1.62	72.58
48.0-49.0	1478.7	121.4	5765.1	1.56	74.14
49.0-50.0	1408.4	117.4	5882.5	1.51	75.66
50.0-51.0	1338.2	113.2	5995.8	1.46	77.11
51.0-52.0	1273.3	109.3	6105.1	1.41	78.52
52.0-53.0	1213.7	105.6	6210.7	1.36	79.88
53.0-54.0	1150.2	101.4	6312.0	1.30	81.18
54.0-55.0	1092.2	97.5	6409.5	1.25	82.43
55.0-56.0	1044.2	94.4	6503.9	1.21	83.65
56.0-57.0	991.5	90.7	6594.6	1.17	84.81
57.0-58.0	933.4	86.3	6680.9	1.11	85.92
58.0-59.0	882.8	82.5	6763.5	1.06	86.98
59.0-60.0	840.8	79.4	6842.9	1.02	88.01
60.0-61.0	791.1	75.5	6918.4	0.97	88.98
61.0-62.0	734.8	70.8	6989.2	0.91	89.89
62.0-63.0	687.3	66.9	7056.1	0.86	90.75
63.0-64.0	647.9	63.6	7119.7	0.82	91.57
64.0-65.0	605.1	59.9	7179.5	0.77	92.34
65.0-66.0	553.5	55.2	7234.8	0.71	93.05
66.0-67.0	504.3	50.7	7285.5	0.65	93.70
67.0-68.0	466.7	47.3	7332.8	0.61	94.31
68.0-69.0	433.3	44.2	7377.0	0.57	94.88
69.0-70.0	395.1	40.6	7417.6	0.52	95.40
70.0-71.0	351.6	36.3	7453.9	0.47	95.86
71.0-72.0	312.4	32.5	7486.4	0.42	96.28

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	282.4	29.5	7515.9	0.38	96.66
73.0-74.0	256.5	27.0	7542.9	0.35	97.01
74.0-75.0	229.3	24.2	7567.1	0.31	97.32
75.0-76.0	200.2	21.3	7588.4	0.27	97.59
76.0-77.0	173.3	18.5	7606.9	0.24	97.83
77.0-78.0	152.4	16.3	7623.2	0.21	98.04
78.0-79.0	136.3	14.6	7637.8	0.19	98.23
79.0-80.0	121.6	13.1	7650.9	0.17	98.40
80.0-81.0	106.3	11.5	7662.4	0.15	98.55
81.0-82.0	91.0	9.9	7672.3	0.13	98.67
82.0-83.0	77.6	8.4	7680.7	0.11	98.78
83.0-84.0	66.0	7.2	7687.9	0.09	98.87
84.0-85.0	53.9	5.9	7693.8	0.08	98.95
85.0-86.0	40.7	4.4	7698.3	0.06	99.01
86.0-87.0	29.2	3.2	7701.5	0.04	99.05
87.0-88.0	19.5	2.1	7703.6	0.03	99.08
88.0-89.0	12.5	1.4	7705.0	0.02	99.09
89.0-90.0	8.1	0.9	7705.9	0.01	99.10
90.0-91.0	5.5	0.6	7706.5	0.01	99.11
91.0-92.0	4.1	0.5	7706.9	0.01	99.12
92.0-93.0	3.7	0.4	7707.3	0.01	99.12
93.0-94.0	3.8	0.4	7707.7	0.01	99.13
94.0-95.0	4.0	0.4	7708.2	0.01	99.13
95.0-96.0	4.2	0.5	7708.6	0.01	99.14
96.0-97.0	4.4	0.5	7709.1	0.01	99.15
97.0-98.0	4.6	0.5	7709.6	0.01	99.15
98.0-99.0	4.8	0.5	7710.1	0.01	99.16
99.0-100.0	5.0	0.5	7710.7	0.01	99.17
100.0-101.0	5.2	0.6	7711.2	0.01	99.17
101.0-102.0	5.4	0.6	7711.8	0.01	99.18
102.0-103.0	5.7	0.6	7712.4	0.01	99.19
103.0-104.0	5.9	0.6	7713.1	0.01	99.20
104.0-105.0	6.1	0.6	7713.7	0.01	99.21
105.0-106.0	6.4	0.7	7714.4	0.01	99.21
106.0-107.0	6.6	0.7	7715.1	0.01	99.22
107.0-108.0	6.9	0.7	7715.8	0.01	99.23

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	7.3	0.8	7716.6	0.01	99.24
109.0-110.0	7.5	0.8	7717.3	0.01	99.25
110.0-111.0	7.7	0.8	7718.1	0.01	99.26
111.0-112.0	8.0	0.8	7718.9	0.01	99.27
112.0-113.0	8.2	0.8	7719.8	0.01	99.28
113.0-114.0	8.6	0.9	7720.6	0.01	99.29
114.0-115.0	8.9	0.9	7721.5	0.01	99.31
115.0-116.0	9.2	0.9	7722.4	0.01	99.32
116.0-117.0	9.5	0.9	7723.3	0.01	99.33
117.0-118.0	9.7	0.9	7724.3	0.01	99.34
118.0-119.0	10.0	1.0	7725.2	0.01	99.35
119.0-120.0	10.2	1.0	7726.2	0.01	99.37
120.0-121.0	10.5	1.0	7727.2	0.01	99.38
121.0-122.0	10.9	1.0	7728.2	0.01	99.39
122.0-123.0	11.1	1.0	7729.3	0.01	99.41
123.0-124.0	11.4	1.0	7730.3	0.01	99.42
124.0-125.0	11.8	1.1	7731.4	0.01	99.43
125.0-126.0	12.1	1.1	7732.5	0.01	99.45
126.0-127.0	12.3	1.1	7733.5	0.01	99.46
127.0-128.0	12.6	1.1	7734.6	0.01	99.47
128.0-129.0	12.9	1.1	7735.7	0.01	99.49
129.0-130.0	13.2	1.1	7736.9	0.01	99.50
130.0-131.0	13.5	1.1	7738.0	0.01	99.52
131.0-132.0	13.8	1.1	7739.1	0.01	99.53
132.0-133.0	14.1	1.1	7740.3	0.01	99.55
133.0-134.0	14.3	1.1	7741.4	0.01	99.56
134.0-135.0	14.6	1.1	7742.5	0.01	99.58
135.0-136.0	14.8	1.1	7743.7	0.01	99.59
136.0-137.0	15.1	1.1	7744.8	0.01	99.61
137.0-138.0	15.4	1.1	7746.0	0.01	99.62
138.0-139.0	15.5	1.1	7747.1	0.01	99.64
139.0-140.0	15.7	1.1	7748.2	0.01	99.65
140.0-141.0	15.9	1.1	7749.3	0.01	99.66
141.0-142.0	16.1	1.1	7750.4	0.01	99.68
142.0-143.0	16.3	1.1	7751.5	0.01	99.69
143.0-144.0	16.5	1.1	7752.6	0.01	99.71

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	16.6	1.1	7753.6	0.01	99.72
145.0-146.0	16.8	1.0	7754.7	0.01	99.73
146.0-147.0	17.0	1.0	7755.7	0.01	99.75
147.0-148.0	17.3	1.0	7756.7	0.01	99.76
148.0-149.0	17.4	1.0	7757.7	0.01	99.77
149.0-150.0	17.6	1.0	7758.7	0.01	99.78
150.0-151.0	17.8	1.0	7759.7	0.01	99.80
151.0-152.0	18.0	0.9	7760.6	0.01	99.81
152.0-153.0	18.3	0.9	7761.5	0.01	99.82
153.0-154.0	18.5	0.9	7762.5	0.01	99.83
154.0-155.0	18.7	0.9	7763.3	0.01	99.84
155.0-156.0	18.9	0.9	7764.2	0.01	99.86
156.0-157.0	19.2	0.8	7765.0	0.01	99.87
157.0-158.0	19.4	0.8	7765.8	0.01	99.88
158.0-159.0	19.6	0.8	7766.6	0.01	99.89
159.0-160.0	19.8	0.8	7767.4	0.01	99.90
160.0-161.0	20.0	0.7	7768.1	0.01	99.91
161.0-162.0	20.2	0.7	7768.8	0.01	99.91
162.0-163.0	20.4	0.7	7769.5	0.01	99.92
163.0-164.0	20.7	0.6	7770.1	0.01	99.93
164.0-165.0	20.9	0.6	7770.8	0.01	99.94
165.0-166.0	21.1	0.6	7771.3	0.01	99.95
166.0-167.0	21.3	0.5	7771.9	0.01	99.95
167.0-168.0	21.5	0.5	7772.4	0.01	99.96
168.0-169.0	21.7	0.5	7772.9	0.01	99.97
169.0-170.0	21.9	0.4	7773.3	0.01	99.97
170.0-171.0	22.1	0.4	7773.7	0.01	99.98
171.0-172.0	22.3	0.4	7774.1	0.00	99.98
172.0-173.0	22.4	0.3	7774.4	0.00	99.99
173.0-174.0	22.5	0.3	7774.7	0.00	99.99
174.0-175.0	22.6	0.2	7774.9	0.00	99.99
175.0-176.0	22.8	0.2	7775.1	0.00	100.00
176.0-177.0	22.8	0.2	7775.3	0.00	100.00
177.0-178.0	22.9	0.1	7775.4	0.00	100.00
178.0-179.0	23.1	0.1	7775.4	0.00	100.00
179.0-180.0	23.1	0.0	7775.5	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	3326.1	3329.1	3323.6	3331.1	3336.0	3337.9	3344.7	3353.6	3353.5	3357.9
G1.0	3327.2	3328.5	3325.5	3333.5	3336.8	3343.4	3350.3	3353.6	3356.8	3365.8
G2.0	3326.6	3327.1	3325.4	3335.1	3336.9	3346.3	3352.3	3355.0	3363.1	3369.1
G3.0	3324.9	3325.7	3325.5	3335.1	3336.9	3348.4	3350.1	3360.0	3366.6	3366.7
G4.0	3322.3	3324.4	3325.5	3333.5	3338.8	3347.8	3349.5	3362.6	3364.2	3363.6
G5.0	3320.2	3320.9	3325.6	3331.9	3341.3	3346.1	3352.9	3362.2	3361.4	3360.9
G6.0	3317.1	3319.3	3325.7	3329.9	3342.1	3344.6	3356.7	3358.6	3357.6	3356.9
G7.0	3312.7	3314.5	3323.3	3326.8	3341.6	3346.9	3355.7	3353.9	3353.5	3351.9
G8.0	3307.1	3307.6	3318.8	3322.6	3334.9	3346.3	3350.7	3349.1	3348.0	3347.8
G9.0	3299.5	3301.0	3313.5	3318.2	3327.9	3343.8	3343.3	3342.5	3341.8	3340.1
G10.0	3294.0	3295.4	3307.8	3313.2	3323.4	3336.7	3335.6	3335.4	3333.4	3332.1
G11.0	3290.7	3292.1	3304.1	3312.1	3320.9	3329.6	3328.6	3325.5	3323.8	3323.2
G12.0	3288.1	3289.6	3302.2	3311.7	3321.3	3324.0	3320.2	3316.8	3313.5	3312.4
G13.0	3285.0	3288.1	3300.6	3311.8	3322.3	3319.8	3314.4	3307.8	3303.9	3301.1
G14.0	3280.8	3285.5	3298.5	3310.0	3321.9	3317.2	3309.8	3301.5	3294.5	3290.5
G15.0	3278.1	3283.1	3297.0	3308.4	3318.0	3310.7	3304.1	3296.2	3286.5	3280.4
G16.0	3271.4	3277.7	3292.4	3303.2	3315.0	3307.1	3297.9	3289.3	3279.0	3271.0
G17.0	3267.0	3273.9	3287.0	3299.1	3308.2	3301.1	3294.8	3283.1	3272.2	3262.7
G18.0	3260.8	3269.1	3282.5	3293.6	3302.8	3294.6	3286.1	3277.5	3264.3	3254.4
G19.0	3252.7	3261.7	3276.0	3287.7	3294.8	3287.9	3279.2	3267.3	3256.4	3243.9
G20.0	3244.8	3255.0	3268.3	3282.2	3286.2	3279.3	3270.0	3258.3	3244.1	3232.5
G21.0	3237.5	3248.8	3261.9	3275.8	3277.1	3269.1	3258.8	3246.9	3233.5	3220.1
G22.0	3229.4	3241.4	3255.8	3269.8	3266.5	3258.3	3247.2	3233.7	3219.3	3205.1
G23.0	3220.8	3232.7	3248.7	3264.2	3256.7	3246.6	3233.8	3221.4	3206.9	3190.4
G24.0	3208.2	3222.5	3239.9	3255.3	3246.8	3235.5	3221.8	3206.5	3190.1	3176.9
G25.0	3195.2	3208.2	3227.5	3243.8	3234.1	3222.6	3208.6	3192.1	3174.6	3158.4
G26.0	3177.0	3192.4	3213.4	3229.8	3218.7	3207.4	3194.0	3176.8	3156.6	3141.4
G27.0	3158.6	3173.7	3197.0	3212.0	3202.1	3190.6	3176.8	3159.5	3140.0	3123.3
G28.0	3140.8	3154.9	3178.1	3192.6	3182.4	3170.6	3158.8	3142.8	3122.2	3104.9
G29.0	3124.6	3137.9	3160.5	3172.4	3160.9	3149.4	3137.9	3122.6	3104.5	3086.5
G30.0	3109.0	3122.2	3145.2	3153.9	3139.4	3125.6	3114.8	3101.6	3084.2	3066.0
G31.0	3092.7	3106.0	3128.8	3136.0	3120.7	3104.9	3091.6	3078.2	3061.0	3044.6
G32.0	3071.6	3087.5	3110.6	3116.6	3101.0	3082.6	3067.0	3053.3	3036.0	3020.4
G33.0	3049.2	3065.5	3089.4	3097.0	3080.4	3063.6	3044.4	3025.4	3008.6	2993.5
G34.0	3024.6	3041.4	3064.4	3071.9	3055.8	3040.1	3022.3	3000.4	2980.0	2967.5
G35.0	2999.3	3016.0	3038.1	3044.3	3029.0	3014.4	2997.5	2973.6	2951.7	2937.7
G36.0	2971.6	2986.8	3009.9	3014.0	2999.6	2985.4	2969.4	2948.5	2921.2	2904.4

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 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	2942.7	2959.0	2982.0	2985.3	2969.1	2955.1	2940.7	2920.6	2895.3	2872.6
G38.0	2907.4	2927.8	2949.7	2953.4	2936.1	2924.0	2908.3	2890.4	2865.5	2838.9
G39.0	2623.8	2704.8	2825.7	2919.0	2903.6	2890.0	2877.0	2858.2	2835.8	2807.6
G40.0	1955.2	2119.4	2395.1	2658.9	2855.9	2857.7	2841.1	2823.5	2801.9	2774.7
G41.0	1149.0	1238.1	1540.0	2066.4	2554.1	2817.1	2806.1	2787.0	2765.3	2740.7
G42.0	727.1	790.5	914.7	1178.4	1849.8	2540.5	2768.5	2748.5	2726.3	2703.3
G43.0	648.5	650.9	651.9	769.3	1079.7	1945.0	2614.1	2710.3	2685.5	2663.8
G44.0	644.0	646.4	645.5	639.5	691.2	1118.0	2178.1	2667.1	2643.7	2621.9
G45.0	641.4	643.6	641.7	635.0	623.3	705.5	1336.5	2431.3	2601.2	2580.3
G46.0	638.8	640.6	637.9	629.7	617.5	603.5	815.5	1887.8	2555.4	2537.8
G47.0	635.3	637.7	635.2	626.6	612.7	597.7	584.5	1099.8	2324.4	2495.3
G48.0	630.6	633.5	631.1	622.3	607.8	591.5	574.9	688.8	1824.1	2448.6
G49.0	626.3	629.2	626.7	616.6	602.9	585.8	567.3	551.1	1034.5	2335.0
G50.0	622.2	624.4	621.0	611.5	596.7	580.1	561.2	542.8	649.1	1978.8
G51.0	616.9	619.1	615.3	606.2	591.0	573.1	554.5	534.8	517.0	1292.4
G52.0	611.0	613.2	609.4	599.9	584.0	566.6	547.6	527.5	508.1	733.4
G53.0	604.7	606.8	602.8	593.0	576.8	558.8	539.8	520.0	499.6	487.1
G54.0	596.9	599.3	595.6	585.0	569.4	551.0	531.4	511.1	491.2	471.9
G55.0	590.5	592.9	588.2	577.7	561.4	542.5	523.3	503.0	481.9	462.5
G56.0	583.5	585.7	580.9	569.2	552.5	533.7	514.0	494.2	473.7	453.3
G57.0	575.5	577.2	572.7	561.1	543.9	524.5	504.6	484.8	464.3	444.8
G58.0	563.9	565.3	562.2	551.7	535.2	515.7	494.9	474.7	454.4	434.6
G59.0	553.6	555.9	550.8	539.2	524.7	505.8	484.9	465.0	444.7	425.1
G60.0	535.0	538.9	536.4	529.2	511.5	494.9	475.0	454.6	434.6	414.5
G61.0	511.9	517.4	515.5	509.9	499.2	481.5	464.6	444.4	423.8	404.9
G62.0	486.9	493.0	491.9	487.9	479.6	468.6	450.9	433.6	413.0	393.8
G63.0	460.1	466.3	465.4	462.9	456.4	448.9	438.5	421.0	401.5	382.8
G64.0	433.8	437.4	437.9	435.0	431.2	426.8	419.9	407.4	391.3	372.0
G65.0	404.4	410.4	409.7	407.4	404.9	401.8	398.4	392.1	377.1	361.0
G66.0	376.6	381.2	381.5	380.9	377.9	376.2	375.0	372.5	365.1	350.0
G67.0	348.9	354.3	354.5	351.6	351.5	350.0	349.4	350.6	346.9	336.5
G68.0	322.2	326.3	325.9	325.5	323.8	323.8	325.3	327.1	327.5	323.2
G69.0	296.8	300.4	299.7	299.3	297.5	298.4	299.5	303.0	304.9	306.5
G70.0	273.6	275.6	275.0	274.5	273.1	273.9	276.2	279.2	283.1	286.8
G71.0	249.6	252.6	251.7	251.3	249.8	250.3	251.8	256.4	259.6	265.1
G72.0	227.8	230.3	229.9	228.4	228.3	228.8	230.9	233.0	237.4	243.5
G73.0	207.3	210.1	208.6	208.3	208.2	207.8	209.5	212.8	215.7	223.1

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 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	188.5	190.5	190.0	190.3	189.9	189.9	190.7	192.6	195.7	201.7
G75.0	170.9	173.3	173.4	172.7	172.3	172.6	172.7	174.9	177.1	182.3
G76.0	156.5	158.2	159.3	158.6	157.5	157.7	157.8	158.7	160.3	164.2
G77.0	142.5	145.3	145.4	144.9	144.3	143.8	143.8	143.9	144.1	147.6
G78.0	131.6	133.7	134.3	134.2	132.7	131.9	131.3	130.6	130.3	131.9
G79.0	122.7	124.8	125.4	124.3	123.5	121.5	119.7	119.2	117.5	118.9
G80.0	116.2	117.2	117.7	117.2	114.9	112.7	110.4	109.0	106.9	106.4
G81.0	109.9	110.9	111.2	109.9	107.4	105.2	102.7	100.1	97.5	96.2
G82.0	103.0	104.3	104.6	103.0	101.5	98.7	95.6	92.6	89.6	87.3
G83.0	90.6	93.2	93.8	94.8	93.1	91.5	88.8	86.2	82.8	79.9
G84.0	70.8	72.8	74.7	77.6	79.3	80.8	81.4	79.5	76.5	73.7
G85.0	64.8	65.2	64.2	63.4	60.8	62.4	66.1	69.0	69.1	67.5
G86.0	59.6	62.4	62.3	60.9	58.4	55.2	52.4	50.8	54.5	58.3
G87.0	30.0	34.1	37.3	41.9	45.0	48.9	49.5	46.8	43.0	41.0
G88.0	9.1	11.1	12.4	15.2	17.5	21.3	26.1	33.3	37.8	37.7
G89.0	4.8	4.9	4.5	5.5	5.2	6.7	8.4	10.7	14.1	19.6
G90.0	3.5	2.9	2.7	2.6	3.0	3.0	3.5	3.7	4.6	6.3
G91.0	2.7	3.2	2.4	2.8	2.1	2.1	2.0	2.1	2.6	3.0
G92.0	2.7	2.8	2.4	2.1	2.1	2.0	2.4	1.8	2.4	2.9
G93.0	2.8	2.8	2.9	2.2	2.6	2.2	2.4	1.8	2.4	2.9
G94.0	3.4	2.8	3.0	2.2	2.6	2.2	2.0	2.1	2.6	3.2
G95.0	3.5	3.4	3.2	2.3	2.7	2.2	2.1	2.2	2.8	3.4
G96.0	2.9	3.5	3.2	2.9	2.7	2.7	2.7	2.2	2.9	3.7
G97.0	3.7	3.0	2.8	2.4	2.4	2.3	2.7	3.0	3.0	3.8
G98.0	3.7	3.5	2.9	3.2	2.7	2.3	3.0	2.7	3.3	3.9
G99.0	3.2	3.2	3.3	3.2	2.7	2.6	2.4	3.4	3.8	4.1
G100.0	3.9	3.3	3.4	2.7	2.9	2.6	2.8	3.7	3.7	4.5
G101.0	4.0	3.3	3.5	2.8	2.9	2.8	2.9	3.3	3.9	4.8
G102.0	3.4	3.3	3.5	3.4	3.0	3.3	3.7	3.5	4.5	5.1
G103.0	4.1	4.1	3.8	2.9	3.3	3.2	3.9	4.4	4.8	5.4
G104.0	4.3	3.5	3.4	3.8	3.4	3.8	4.1	4.0	5.1	5.6
G105.0	4.3	3.8	4.0	3.9	3.5	4.0	3.8	4.3	5.1	5.8
G106.0	3.9	4.4	4.1	3.4	3.8	4.3	4.0	5.2	5.4	6.2
G107.0	4.1	4.6	4.4	3.8	4.3	4.1	4.4	4.9	6.0	6.5
G108.0	4.9	4.4	4.1	4.5	4.5	4.3	5.2	5.7	6.2	6.8
G109.0	5.1	5.1	4.8	4.8	4.8	4.6	5.6	6.1	6.2	7.2
G110.0	4.8	4.8	4.6	4.5	5.0	4.9	5.8	5.7	6.6	7.4

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 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	5.5	5.6	5.2	5.2	5.4	5.2	5.5	6.6	6.8	7.7
G112.0	5.8	5.8	5.1	5.0	5.2	5.6	5.7	6.5	7.2	8.0
G113.0	5.6	5.5	5.8	5.4	5.5	5.7	6.1	7.3	7.6	8.4
G114.0	5.8	6.2	6.0	6.1	5.7	6.6	7.1	7.6	7.8	8.6
G115.0	6.1	6.1	6.3	6.6	6.6	6.8	6.8	7.4	8.0	9.0
G116.0	6.9	6.5	6.3	6.9	6.9	7.3	7.8	8.3	8.8	9.4
G117.0	7.2	7.2	6.7	7.2	7.3	7.7	8.2	8.2	9.1	9.6
G118.0	7.1	7.6	7.3	7.6	7.7	7.4	7.8	8.4	9.1	10.0
G119.0	7.3	7.8	7.7	7.1	8.0	7.8	8.8	8.8	9.9	10.2
G120.0	7.7	7.7	7.7	7.4	7.7	8.0	8.4	9.1	9.8	10.9
G121.0	8.5	8.4	8.3	8.4	8.0	8.4	9.5	9.9	10.2	11.0
G122.0	8.9	8.8	8.6	8.3	8.4	8.8	9.1	9.9	11.0	11.3
G123.0	9.1	9.1	9.0	8.5	8.8	9.1	10.2	10.4	11.3	11.7
G124.0	9.4	9.5	9.0	9.6	9.1	10.1	10.6	10.9	11.1	12.1
G125.0	9.9	9.9	9.6	10.0	9.5	10.5	11.0	11.0	11.5	12.3
G126.0	9.8	10.2	10.1	9.6	9.9	10.9	10.7	11.3	11.9	12.6
G127.0	10.0	10.2	10.1	10.0	11.0	11.2	11.7	11.8	12.7	13.2
G128.0	10.5	10.5	10.9	10.4	10.7	11.7	11.5	12.4	12.7	13.5
G129.0	10.9	11.0	11.2	11.6	11.1	12.1	12.4	12.7	13.0	13.6
G130.0	11.6	11.7	11.6	11.1	12.1	12.4	12.8	12.9	13.3	14.1
G131.0	11.6	11.7	11.7	11.6	12.6	12.8	12.6	13.3	14.0	14.4
G132.0	11.9	12.4	12.4	12.7	12.2	13.3	13.6	13.6	14.0	14.6
G133.0	12.9	12.4	12.8	13.0	12.6	13.6	13.4	14.0	14.3	14.6
G134.0	12.7	13.2	12.8	12.7	13.6	14.0	13.6	14.5	14.5	14.8
G135.0	13.6	13.0	13.6	13.2	14.1	14.4	14.1	14.6	15.1	15.0
G136.0	14.0	13.6	14.0	13.5	13.6	14.0	15.0	15.0	15.1	15.1
G137.0	13.9	13.9	14.4	13.9	14.0	14.4	14.6	15.0	15.4	15.2
G138.0	14.8	14.6	14.8	14.3	15.1	14.6	15.4	15.1	15.5	15.5
G139.0	15.1	15.0	14.8	14.6	14.8	15.5	14.9	15.2	15.0	15.6
G140.0	15.0	15.0	15.0	14.9	15.6	15.6	15.5	15.4	15.2	15.8
G141.0	15.7	15.7	15.7	15.7	15.0	15.0	15.6	15.5	15.4	15.6
G142.0	15.8	15.4	15.7	15.1	15.0	15.0	15.7	15.7	15.5	16.1
G143.0	15.4	15.4	15.4	15.8	15.6	15.1	15.8	16.0	15.7	16.2
G144.0	16.0	15.4	15.8	15.8	15.4	15.4	15.6	15.8	15.7	16.3
G145.0	16.1	15.8	16.0	15.4	15.5	16.3	16.2	16.1	16.5	16.3
G146.0	15.7	15.7	16.1	15.6	16.3	15.7	15.7	16.0	16.6	16.8
G147.0	16.0	15.8	16.3	16.5	15.7	16.5	16.3	16.3	16.3	16.8

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 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	16.1	16.3	16.0	16.5	15.8	16.6	16.2	16.8	17.1	17.3
G149.0	16.2	16.5	16.0	16.5	16.0	16.7	16.3	16.9	16.8	17.4
G150.0	16.7	16.5	16.1	16.6	16.8	17.1	17.1	16.8	16.9	17.4
G151.0	16.6	16.3	16.8	16.3	16.5	16.6	16.8	17.4	17.3	17.9
G152.0	16.8	16.6	17.1	16.6	16.7	16.8	17.1	17.3	17.4	18.0
G153.0	17.5	16.9	16.9	16.9	17.5	17.8	17.8	17.5	18.0	18.3
G154.0	17.3	17.1	17.5	17.5	17.8	17.2	17.4	17.5	18.2	18.5
G155.0	17.9	17.7	17.3	17.9	17.9	18.2	17.5	17.8	18.4	18.3
G156.0	18.0	17.4	17.9	18.0	17.5	17.5	17.7	17.9	18.2	18.5
G157.0	18.3	17.5	18.0	18.2	17.8	17.8	18.4	18.2	18.3	19.1
G158.0	18.2	18.2	18.2	18.4	17.9	17.9	18.2	18.3	19.0	19.3
G159.0	18.8	18.0	17.9	18.5	18.5	18.0	18.8	18.5	19.3	19.5
G160.0	19.1	18.3	18.6	18.6	18.2	18.3	18.9	19.1	19.5	19.6
G161.0	19.5	18.5	18.4	18.3	18.4	19.3	18.8	19.4	19.7	19.5
G162.0	19.7	19.3	19.1	18.6	18.8	18.6	19.5	19.3	19.4	19.7
G163.0	19.6	19.1	18.9	18.9	19.5	19.7	19.6	19.4	19.5	20.2
G164.0	20.0	19.9	19.7	19.1	19.4	19.4	19.5	20.1	20.4	20.5
G165.0	20.4	20.2	19.6	20.1	20.0	19.6	19.9	19.9	20.0	20.6
G166.0	21.1	20.5	20.0	20.4	20.2	20.5	20.1	20.6	20.8	20.5
G167.0	20.8	20.4	20.7	20.1	20.4	20.1	20.7	20.2	20.4	20.7
G168.0	21.2	20.7	21.1	20.5	20.7	20.5	20.6	21.1	21.2	21.0
G169.0	21.9	21.3	21.3	21.3	21.3	21.5	21.2	21.3	20.8	21.5
G170.0	21.9	21.6	21.6	21.7	21.3	21.7	21.3	21.6	21.2	21.6
G171.0	22.5	21.9	22.1	22.1	21.8	21.9	21.3	21.3	21.3	21.5
G172.0	22.9	22.2	21.8	22.3	22.1	22.2	21.9	21.6	22.2	22.1
G173.0	23.2	22.5	22.5	22.1	22.3	22.4	21.8	21.8	21.7	22.2
G174.0	23.4	22.9	22.3	22.3	22.5	22.1	22.4	21.9	21.8	22.4
G175.0	23.3	22.9	22.5	23.0	22.7	22.9	22.5	22.2	22.8	22.5
G176.0	23.8	23.3	23.4	23.3	23.0	22.4	22.4	22.3	22.4	22.4
G177.0	23.6	23.4	23.0	22.9	22.9	22.5	22.7	22.4	22.4	22.5
G178.0	23.9	23.5	23.2	23.5	23.2	22.7	23.2	22.5	23.0	22.8
G179.0	24.5	23.6	23.9	23.9	23.4	23.5	23.2	23.2	22.9	23.0
G180.0	24.6	23.9	23.6	23.3	23.5	23.5	23.3	23.2	22.8	23.2

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 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	3367.2	3370.2	3368.4	3368.5	3368.6	3367.6	3368.6	3368.1	3368.1	3368.1
G1.0	3369.8	3369.2	3369.4	3369.5	3368.4	3368.4	3367.6	3367.9	3367.2	3368.3
G2.0	3367.8	3368.0	3367.9	3367.5	3367.2	3366.3	3366.2	3366.6	3366.9	3367.4
G3.0	3365.8	3366.7	3365.6	3365.3	3364.4	3364.2	3364.0	3363.9	3365.0	3364.0
G4.0	3362.8	3362.9	3362.3	3361.4	3360.9	3360.9	3360.9	3360.6	3360.5	3355.7
G5.0	3359.6	3359.5	3358.9	3358.0	3357.5	3356.2	3356.8	3356.6	3351.2	3345.1
G6.0	3355.1	3355.3	3354.2	3353.0	3353.3	3350.7	3351.6	3351.1	3341.0	3335.6
G7.0	3350.1	3350.0	3347.5	3347.7	3347.5	3346.1	3345.8	3345.1	3330.1	3328.8
G8.0	3343.9	3343.4	3340.8	3339.9	3339.7	3337.8	3338.6	3338.0	3323.3	3323.3
G9.0	3337.4	3335.8	3332.9	3331.7	3331.7	3330.0	3329.6	3328.5	3316.8	3315.4
G10.0	3329.5	3327.2	3324.3	3322.2	3321.8	3320.0	3319.5	3318.2	3309.4	3307.7
G11.0	3319.4	3317.9	3314.9	3312.7	3310.7	3308.8	3308.8	3307.8	3301.4	3298.4
G12.0	3307.6	3307.8	3304.9	3301.1	3299.8	3297.1	3296.4	3295.3	3292.8	3288.1
G13.0	3296.8	3294.8	3292.4	3289.9	3286.8	3283.7	3283.8	3282.8	3281.9	3278.4
G14.0	3284.2	3282.3	3280.0	3278.1	3274.4	3270.8	3270.3	3269.1	3269.5	3268.1
G15.0	3272.9	3270.0	3266.7	3265.1	3262.1	3257.4	3256.4	3254.8	3258.7	3256.9
G16.0	3262.5	3257.6	3252.4	3251.0	3248.7	3242.5	3241.0	3239.6	3245.4	3244.2
G17.0	3251.6	3243.9	3238.6	3235.9	3234.1	3227.7	3226.5	3225.1	3233.0	3228.8
G18.0	3240.5	3231.3	3223.6	3220.7	3218.6	3213.5	3210.4	3208.2	3223.1	3214.6
G19.0	3229.6	3217.9	3207.4	3204.0	3202.4	3196.7	3194.7	3192.5	3212.6	3204.8
G20.0	3217.6	3205.6	3192.4	3186.7	3184.8	3179.1	3175.6	3172.8	3196.5	3193.7
G21.0	3203.6	3190.8	3176.3	3167.6	3164.7	3159.7	3156.2	3154.1	3176.6	3174.8
G22.0	3189.6	3175.6	3159.5	3147.9	3145.4	3140.5	3136.3	3133.2	3157.8	3156.1
G23.0	3174.2	3159.1	3143.1	3128.4	3122.9	3120.1	3115.2	3112.8	3136.6	3134.4
G24.0	3157.3	3143.4	3124.8	3108.5	3100.9	3097.2	3094.8	3089.6	3111.6	3111.0
G25.0	3141.2	3125.0	3105.5	3088.8	3078.6	3074.9	3071.1	3068.6	3088.4	3088.6
G26.0	3123.4	3105.7	3085.1	3067.0	3055.0	3050.9	3048.1	3045.9	3066.0	3065.1
G27.0	3104.4	3086.1	3065.4	3045.6	3031.5	3025.7	3023.1	3022.0	3041.3	3041.8
G28.0	3083.3	3065.4	3043.5	3023.0	3006.2	2999.7	2998.1	2995.8	3015.7	3014.2
G29.0	3061.6	3043.0	3020.9	2999.1	2979.1	2972.3	2970.8	2968.0	2990.4	2987.4
G30.0	3039.4	3019.8	2996.2	2973.4	2954.0	2944.3	2943.6	2939.7	2962.3	2958.1
G31.0	3017.6	2994.2	2972.2	2949.7	2927.9	2915.5	2916.0	2911.8	2932.9	2928.9
G32.0	2992.9	2969.7	2947.3	2924.8	2902.0	2886.7	2886.9	2880.4	2903.2	2900.7
G33.0	2968.1	2942.2	2920.2	2898.2	2874.9	2857.7	2857.1	2849.9	2872.0	2870.8
G34.0	2943.3	2917.7	2892.9	2868.9	2848.3	2828.1	2828.0	2819.4	2838.5	2836.9
G35.0	2914.9	2889.8	2863.0	2839.8	2818.4	2798.5	2795.8	2787.8	2805.3	2805.1
G36.0	2883.1	2860.2	2831.4	2807.6	2785.2	2765.9	2762.7	2755.4	2769.5	2768.4

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 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	2852.1	2829.4	2801.4	2775.7	2754.7	2734.1	2727.2	2722.8	2733.4	2732.8
G38.0	2815.6	2796.8	2766.9	2742.6	2720.7	2699.6	2692.5	2686.5	2691.0	2692.3
G39.0	2778.6	2762.2	2734.1	2708.6	2688.1	2665.8	2655.4	2649.4	2648.6	2648.0
G40.0	2742.4	2726.0	2699.9	2673.1	2651.5	2628.4	2618.1	2613.1	2600.6	2602.8
G41.0	2706.8	2687.7	2665.4	2637.7	2615.9	2591.4	2580.6	2575.2	2558.4	2559.4
G42.0	2670.5	2648.6	2627.6	2599.1	2576.2	2552.1	2538.3	2536.7	2516.2	2518.7
G43.0	2633.8	2605.9	2588.0	2561.1	2537.2	2512.2	2499.2	2497.2	2473.2	2474.9
G44.0	2595.7	2566.8	2545.8	2518.5	2493.1	2471.3	2456.3	2453.9	2430.4	2432.0
G45.0	2556.0	2525.7	2503.6	2476.5	2452.4	2430.9	2412.4	2411.5	2383.0	2387.8
G46.0	2514.0	2483.7	2455.8	2435.2	2409.3	2390.3	2370.8	2369.3	2335.6	2343.3
G47.0	2471.0	2443.0	2409.9	2389.1	2366.6	2347.3	2329.9	2328.8	2286.5	2294.9
G48.0	2422.6	2398.6	2359.4	2341.5	2319.5	2300.3	2285.5	2282.2	2238.5	2244.7
G49.0	2374.1	2349.9	2310.9	2292.5	2272.5	2251.3	2237.1	2230.6	2182.7	2191.9
G50.0	2324.6	2299.5	2262.7	2240.1	2224.0	2201.3	2185.8	2180.0	2119.5	2132.9
G51.0	2273.1	2245.9	2212.1	2185.7	2169.4	2148.6	2134.5	2129.4	2059.9	2070.6
G52.0	2111.5	2187.3	2159.9	2127.6	2116.4	2098.9	2084.7	2080.6	2005.0	2015.3
G53.0	1722.7	2129.1	2103.1	2069.2	2064.6	2045.1	2033.4	2029.5	1948.2	1958.8
G54.0	1012.0	2070.0	2045.9	2010.7	2006.7	1990.1	1980.9	1975.3	1893.8	1905.2
G55.0	595.5	1985.0	1984.0	1955.5	1948.3	1934.4	1929.4	1921.2	1833.0	1846.9
G56.0	435.7	1700.3	1926.3	1897.7	1886.7	1881.4	1873.5	1868.3	1774.7	1788.5
G57.0	424.0	1138.2	1861.6	1839.6	1823.7	1825.2	1820.2	1812.6	1702.6	1720.0
G58.0	413.3	614.6	1794.1	1776.8	1760.5	1766.6	1761.2	1750.1	1630.6	1648.1
G59.0	403.4	389.3	1680.7	1708.9	1698.6	1703.1	1700.9	1686.9	1564.3	1583.4
G60.0	393.5	373.9	1390.0	1643.0	1629.0	1641.8	1640.9	1627.6	1502.7	1520.4
G61.0	383.5	362.5	806.2	1574.4	1567.7	1580.6	1580.1	1563.2	1438.0	1459.7
G62.0	373.1	352.2	437.2	1504.2	1501.6	1512.1	1515.8	1500.3	1366.3	1392.5
G63.0	362.6	340.8	321.1	1430.1	1434.3	1443.5	1453.4	1437.8	1287.1	1313.7
G64.0	351.6	329.8	308.8	1228.5	1362.7	1378.9	1390.1	1374.6	1217.8	1246.2
G65.0	339.9	319.1	297.4	783.2	1294.6	1307.7	1327.1	1306.3	1153.7	1182.6
G66.0	329.7	308.0	286.5	392.8	1221.9	1239.6	1258.4	1241.3	1081.5	1114.7
G67.0	318.6	296.8	274.7	257.8	1152.6	1168.1	1189.1	1174.6	998.8	1033.1
G68.0	307.6	285.7	263.7	244.9	1077.1	1102.0	1128.1	1111.7	932.5	968.0
G69.0	293.8	274.3	252.2	232.8	906.3	1032.9	1059.3	1041.2	855.4	895.4
G70.0	282.4	263.4	240.6	221.2	511.3	968.2	990.4	973.8	777.3	820.2
G71.0	265.7	252.2	229.5	209.5	238.6	891.0	918.9	903.5	711.8	753.7
G72.0	246.2	239.7	218.0	197.9	188.1	825.5	854.0	838.3	638.8	679.6
G73.0	226.4	225.4	206.8	186.6	175.7	757.0	782.3	767.3	570.1	613.6

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 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	206.5	208.4	195.0	175.0	164.9	658.5	715.0	704.9	504.2	547.7
G75.0	187.1	189.1	183.2	164.2	152.9	409.1	649.2	637.2	441.3	481.0
G76.0	168.2	171.0	168.1	154.2	142.4	164.9	583.3	573.8	379.3	413.4
G77.0	150.6	154.4	152.3	143.0	131.5	129.3	522.1	509.2	322.4	353.1
G78.0	134.7	137.6	136.3	131.4	121.1	118.0	458.0	451.7	270.9	301.9
G79.0	119.2	121.0	121.0	118.0	111.6	106.6	395.9	387.6	217.9	247.5
G80.0	107.0	107.1	106.6	104.3	100.8	96.3	327.7	333.5	173.1	198.1
G81.0	94.7	94.2	93.1	91.2	90.8	87.0	142.6	279.2	136.1	151.1
G82.0	85.2	83.8	82.4	79.8	79.1	77.3	75.1	233.8	99.7	96.2
G83.0	77.0	74.3	71.9	69.2	67.8	68.9	65.1	191.3	72.8	33.8
G84.0	70.3	66.7	64.0	60.6	59.0	59.2	56.3	149.9	48.6	26.3
G85.0	64.6	60.5	56.9	53.6	50.1	50.2	48.0	114.3	28.5	20.1
G86.0	58.1	55.2	51.5	47.8	44.1	41.6	40.8	82.6	15.8	15.4
G87.0	45.1	48.3	47.0	42.7	38.6	34.6	33.9	32.2	9.4	12.1
G88.0	34.4	33.6	38.8	38.5	34.7	30.4	27.1	23.5	6.0	7.3
G89.0	25.5	30.1	26.7	28.4	30.5	26.5	21.9	18.3	4.6	5.1
G90.0	8.6	12.4	16.3	21.5	19.7	22.2	18.2	14.4	4.8	5.4
G91.0	4.1	4.5	6.0	7.4	10.4	13.6	13.6	11.5	5.0	5.6
G92.0	3.7	3.5	4.1	4.9	5.1	5.0	5.6	7.1	5.4	5.7
G93.0	3.0	4.1	4.4	4.9	5.0	4.8	4.6	5.0	5.6	6.0
G94.0	3.3	3.7	4.4	4.9	4.8	5.4	4.9	5.0	5.8	6.1
G95.0	4.0	4.5	4.9	4.8	4.9	5.1	5.6	5.6	6.5	6.3
G96.0	4.3	4.8	5.1	5.4	5.6	5.7	6.0	5.8	6.1	6.7
G97.0	4.6	4.5	5.4	5.6	6.0	5.6	5.7	6.1	6.5	6.8
G98.0	4.8	5.2	5.6	5.6	6.1	6.0	6.5	6.2	7.3	7.1
G99.0	5.1	5.0	5.6	5.8	6.1	6.2	6.2	6.3	6.9	7.2
G100.0	4.9	5.4	6.1	6.6	6.7	6.9	6.5	6.8	7.1	7.6
G101.0	5.0	6.2	6.3	6.3	7.1	6.8	7.2	6.9	8.0	7.9
G102.0	6.0	6.5	6.7	7.2	7.3	7.1	7.1	7.1	8.3	8.2
G103.0	5.6	6.2	6.8	7.4	7.2	7.3	7.3	7.6	8.6	8.3
G104.0	5.8	6.6	7.3	7.3	7.9	7.7	7.6	7.7	8.9	8.5
G105.0	6.1	6.8	7.4	8.0	8.2	8.4	8.3	7.9	8.5	8.8
G106.0	6.5	7.2	7.9	7.8	8.2	8.6	8.5	8.2	8.9	9.1
G107.0	6.8	7.6	8.0	8.2	8.4	8.6	8.8	8.4	9.5	9.3
G108.0	7.8	7.8	8.5	9.0	9.3	9.4	9.0	8.6	9.4	9.6
G109.0	7.3	8.2	8.8	9.3	9.5	9.6	8.8	9.0	10.2	9.8
G110.0	7.7	8.4	9.0	9.8	9.5	9.4	9.6	9.4	10.4	10.1

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 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	8.0	8.8	9.3	9.4	10.1	10.1	9.4	9.6	10.6	10.2
G112.0	8.4	9.4	9.8	10.2	10.0	9.9	10.1	9.9	10.4	10.6
G113.0	9.4	9.5	10.1	10.7	10.7	10.1	9.9	10.1	11.2	10.7
G114.0	9.0	9.8	10.4	11.0	11.1	10.4	10.7	10.5	11.6	11.1
G115.0	10.0	10.0	10.7	10.9	10.9	11.1	11.0	10.7	11.2	11.5
G116.0	10.4	10.5	11.0	11.6	11.5	11.3	11.2	11.0	11.9	11.7
G117.0	10.0	11.1	11.3	11.2	11.7	11.7	11.0	11.2	11.8	11.9
G118.0	10.4	11.3	11.6	12.1	11.5	11.5	11.8	11.6	12.1	12.2
G119.0	10.7	11.3	11.9	11.9	12.2	11.6	11.6	11.8	13.0	12.3
G120.0	11.0	11.7	12.3	12.7	12.1	11.9	11.8	12.3	12.7	12.7
G121.0	12.1	12.1	12.6	12.1	12.3	12.7	12.1	12.3	13.4	13.0
G122.0	11.7	12.4	12.9	12.3	13.0	12.6	12.9	12.7	13.8	13.0
G123.0	12.7	12.8	13.0	12.6	13.2	12.8	13.3	12.9	14.0	13.3
G124.0	12.3	13.2	13.2	12.8	12.9	13.2	13.5	13.3	13.8	13.6
G125.0	13.3	13.4	13.3	13.2	13.6	13.4	13.4	13.8	14.5	13.9
G126.0	13.6	13.5	13.5	13.4	13.9	14.1	13.8	14.1	14.3	14.4
G127.0	13.3	13.9	13.8	13.4	13.8	14.5	14.0	14.4	14.5	14.4
G128.0	13.8	14.0	14.0	13.6	14.0	14.1	14.3	14.6	15.4	14.9
G129.0	14.4	14.1	14.3	14.4	14.6	15.0	14.6	15.0	15.6	15.2
G130.0	14.6	14.1	14.4	14.1	14.9	14.8	15.4	15.1	16.0	15.5
G131.0	14.1	14.3	14.4	15.0	15.1	15.0	15.7	15.4	16.3	15.6
G132.0	14.4	14.6	14.8	15.2	14.8	15.2	16.1	15.8	16.6	15.7
G133.0	14.9	14.9	14.9	15.5	15.0	15.5	16.3	16.1	16.3	16.0
G134.0	15.1	15.1	15.1	15.7	15.8	15.7	16.1	16.2	17.1	16.6
G135.0	15.4	15.1	15.4	15.2	16.1	16.0	16.3	16.8	16.8	16.6
G136.0	15.0	15.2	15.5	16.1	15.7	16.2	17.1	17.1	17.1	17.2
G137.0	15.5	15.4	15.7	15.6	16.0	16.5	17.3	17.4	17.4	17.4
G138.0	15.4	15.6	15.8	16.5	16.6	16.7	17.5	17.4	18.2	17.3
G139.0	15.7	15.8	16.0	16.7	16.6	17.4	17.3	17.7	17.8	17.9
G140.0	15.6	16.0	16.3	16.8	17.1	17.7	17.5	18.0	18.2	17.8
G141.0	16.2	16.2	16.5	16.5	16.9	17.3	17.7	18.3	18.8	18.2
G142.0	16.2	16.3	16.7	16.7	17.2	17.4	18.4	18.6	19.1	18.6
G143.0	16.6	16.6	16.8	16.8	17.7	17.7	18.6	18.8	18.9	18.5
G144.0	16.7	16.8	17.2	17.1	17.5	18.0	18.3	19.0	19.7	19.1
G145.0	16.6	16.9	17.1	17.3	18.2	18.5	18.4	19.3	19.7	19.4
G146.0	16.8	17.3	17.3	17.5	18.3	18.4	19.3	19.6	20.0	19.1
G147.0	17.4	17.4	17.5	17.8	18.5	18.6	18.9	19.7	19.7	19.9

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 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	17.5	17.7	17.9	17.9	18.3	19.0	19.5	19.7	19.7	20.0
G149.0	17.8	17.7	18.2	18.6	18.5	18.9	19.7	20.1	19.7	19.7
G150.0	17.8	18.0	18.4	18.8	19.1	19.4	19.4	20.2	20.0	20.4
G151.0	18.2	18.3	18.4	18.6	19.4	19.4	19.6	20.4	20.1	20.1
G152.0	18.2	18.2	18.6	18.9	19.4	19.9	19.7	20.5	21.0	20.6
G153.0	18.4	18.4	18.8	19.0	19.6	20.0	20.5	20.6	20.4	20.2
G154.0	18.4	18.6	19.1	19.5	19.9	20.2	20.1	20.8	20.6	20.5
G155.0	18.6	19.1	19.4	19.4	19.6	20.1	20.7	21.0	20.5	21.1
G156.0	18.8	19.4	19.6	19.9	20.5	20.6	20.5	21.1	21.3	20.6
G157.0	19.0	19.6	19.7	20.1	20.0	20.8	21.1	21.2	21.5	21.2
G158.0	19.4	19.5	20.0	20.1	20.1	20.5	20.7	21.1	20.8	21.0
G159.0	19.6	20.0	20.1	20.4	20.2	21.1	21.3	21.6	21.0	21.0
G160.0	19.9	20.1	20.1	20.5	21.1	21.3	21.5	21.6	21.0	21.5
G161.0	20.0	19.9	20.5	20.6	21.2	21.0	21.6	21.3	21.1	21.6
G162.0	20.2	20.0	20.7	20.8	21.5	21.6	21.3	21.8	21.9	21.2
G163.0	20.1	20.2	20.8	21.0	21.6	21.2	21.5	21.6	22.1	21.8
G164.0	20.6	20.4	20.7	21.1	21.8	21.8	21.9	21.7	22.1	21.8
G165.0	20.6	21.0	21.0	21.2	21.2	21.9	21.7	21.7	22.2	21.5
G166.0	20.7	21.2	21.3	21.3	21.5	22.1	21.8	21.8	21.6	22.1
G167.0	21.1	21.3	21.3	21.6	21.6	22.2	21.9	21.8	22.4	21.6
G168.0	21.2	21.6	21.6	21.8	21.7	22.3	22.4	22.1	22.4	21.7
G169.0	21.5	21.7	21.6	21.7	22.3	21.9	22.1	22.1	21.7	22.2
G170.0	21.5	21.3	21.6	22.1	22.4	22.1	22.5	22.2	21.9	22.3
G171.0	21.7	22.1	22.1	22.1	22.4	22.2	22.7	22.8	22.7	22.4
G172.0	21.8	22.2	22.2	22.1	21.9	22.7	22.3	22.8	22.7	22.5
G173.0	22.1	21.8	22.1	22.2	22.1	22.3	22.8	22.3	22.1	22.7
G174.0	22.4	22.5	22.4	22.5	22.8	22.8	22.4	22.3	22.8	22.8
G175.0	22.5	22.1	22.4	22.7	22.3	22.4	22.8	22.4	22.9	22.2
G176.0	22.7	22.8	22.7	22.4	22.4	22.9	22.8	22.9	22.3	22.8
G177.0	22.8	22.9	22.8	22.8	22.8	22.5	22.4	23.0	22.9	22.8
G178.0	22.8	22.4	22.5	22.5	22.4	22.4	22.8	22.9	22.9	22.4
G179.0	22.8	23.2	22.9	22.9	22.5	22.9	22.4	23.0	23.0	22.9
G180.0	22.9	22.4	23.0	22.8	22.8	22.9	22.9	22.7	22.9	22.7

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	3368.6	3367.6	3368.6	3368.5	3368.4	3370.2	3367.2	3357.9	3353.5	3353.6
G1.0	3367.9	3367.8	3368.1	3367.8	3367.9	3363.6	3358.0	3351.8	3351.4	3349.7
G2.0	3366.8	3365.7	3366.6	3364.1	3360.9	3354.0	3349.9	3349.7	3347.3	3342.3
G3.0	3363.3	3362.9	3357.8	3354.0	3349.7	3346.9	3347.4	3343.5	3338.0	3334.0
G4.0	3353.3	3351.9	3346.6	3345.1	3342.9	3342.4	3341.2	3332.8	3328.4	3325.6
G5.0	3342.4	3341.7	3339.0	3338.6	3337.7	3335.4	3331.7	3323.8	3322.3	3321.7
G6.0	3334.5	3334.0	3334.1	3334.0	3331.3	3324.5	3321.2	3316.9	3316.9	3316.9
G7.0	3327.7	3327.2	3327.2	3326.1	3321.7	3315.1	3312.6	3312.4	3312.8	3310.0
G8.0	3322.6	3321.9	3318.9	3315.1	3311.0	3304.1	3305.9	3305.4	3302.2	3300.0
G9.0	3313.9	3313.3	3308.2	3305.1	3301.4	3300.1	3299.9	3296.8	3292.2	3288.7
G10.0	3304.8	3302.9	3297.1	3293.8	3292.3	3291.7	3291.6	3285.5	3281.7	3278.8
G11.0	3294.6	3290.9	3285.5	3284.9	3283.1	3282.1	3281.0	3275.0	3271.2	3269.7
G12.0	3284.6	3281.0	3275.3	3274.1	3271.7	3271.5	3270.9	3264.5	3261.4	3262.7
G13.0	3275.8	3271.2	3265.6	3264.3	3260.4	3260.4	3259.3	3252.5	3253.8	3257.8
G14.0	3264.4	3261.3	3256.0	3252.7	3248.2	3249.7	3248.3	3243.2	3248.3	3252.8
G15.0	3254.6	3252.1	3246.1	3240.5	3236.4	3238.7	3238.2	3236.0	3241.9	3247.2
G16.0	3242.4	3240.6	3235.3	3227.5	3224.1	3226.9	3228.9	3228.3	3234.2	3241.5
G17.0	3226.6	3226.5	3223.7	3216.6	3211.3	3215.2	3220.4	3219.0	3226.8	3233.9
G18.0	3212.3	3211.0	3210.8	3204.9	3199.7	3205.6	3212.6	3209.7	3217.0	3225.1
G19.0	3200.1	3196.3	3192.8	3193.7	3189.0	3193.9	3202.9	3199.0	3207.1	3214.7
G20.0	3189.3	3185.3	3176.3	3180.2	3180.1	3182.5	3193.1	3189.8	3196.8	3205.2
G21.0	3173.3	3174.4	3162.4	3163.1	3171.4	3170.4	3182.0	3178.7	3185.9	3195.6
G22.0	3154.1	3155.1	3152.5	3148.3	3158.4	3160.1	3168.1	3170.1	3173.9	3183.7
G23.0	3132.4	3133.8	3136.1	3139.5	3143.3	3151.1	3153.5	3159.5	3161.3	3171.6
G24.0	3110.4	3111.5	3114.8	3126.6	3127.2	3139.1	3140.0	3147.3	3147.1	3157.5
G25.0	3088.4	3089.0	3093.7	3108.4	3116.6	3122.6	3127.3	3134.3	3133.3	3142.3
G26.0	3064.4	3065.4	3071.6	3087.3	3103.8	3105.4	3116.0	3118.4	3116.6	3125.2
G27.0	3041.4	3040.4	3048.0	3068.6	3083.7	3092.3	3101.8	3100.6	3101.1	3108.2
G28.0	3015.6	3014.1	3025.1	3044.7	3062.5	3079.9	3082.8	3082.3	3084.6	3088.9
G29.0	2987.4	2989.0	3001.9	3021.3	3040.2	3059.1	3063.6	3063.7	3068.9	3069.9
G30.0	2960.6	2959.7	2976.1	2996.5	3016.4	3037.2	3046.1	3046.0	3050.6	3049.8
G31.0	2930.9	2931.7	2948.6	2971.1	2992.4	3012.8	3030.1	3029.6	3030.2	3028.0
G32.0	2899.6	2900.5	2921.2	2943.5	2965.2	2987.1	3006.5	3007.5	3006.9	3005.3
G33.0	2867.5	2872.2	2890.6	2914.8	2937.8	2959.1	2979.7	2981.7	2982.0	2981.2
G34.0	2834.8	2840.8	2861.4	2885.9	2909.4	2929.6	2952.2	2959.9	2958.1	2959.2
G35.0	2801.5	2810.2	2830.4	2853.8	2878.4	2898.3	2923.5	2938.6	2935.6	2936.6
G36.0	2767.5	2777.8	2800.1	2822.7	2845.7	2866.3	2891.9	2911.6	2911.6	2909.6

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 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	2730.0	2745.1	2766.7	2791.3	2814.1	2835.2	2859.6	2881.1	2882.5	2882.5
G38.0	2693.2	2710.1	2731.2	2756.1	2778.4	2801.9	2825.7	2846.9	2852.1	2850.9
G39.0	2647.9	2670.2	2693.7	2718.9	2743.0	2766.9	2791.9	2811.5	2824.3	2818.0
G40.0	2604.2	2625.9	2653.2	2681.6	2705.3	2730.4	2753.8	2776.3	2796.5	2786.6
G41.0	2558.6	2581.2	2608.4	2640.9	2666.9	2689.7	2717.6	2741.0	2762.7	2754.0
G42.0	2517.1	2536.5	2562.7	2593.4	2623.7	2650.9	2675.3	2701.0	2723.2	2648.6
G43.0	2475.5	2496.1	2516.5	2546.4	2577.3	2606.3	2634.8	2661.9	2683.4	2147.2
G44.0	2431.5	2453.7	2473.9	2498.2	2528.9	2562.7	2591.7	2618.1	2526.6	1279.2
G45.0	2386.2	2407.4	2425.9	2449.8	2477.6	2510.5	2547.1	2568.9	1967.6	805.6
G46.0	2340.4	2363.0	2381.3	2401.5	2429.4	2460.4	2497.5	2471.9	1121.0	567.5
G47.0	2294.3	2316.1	2332.9	2352.6	2378.3	2408.1	2443.6	2028.0	730.5	557.0
G48.0	2249.1	2268.3	2281.6	2300.8	2327.7	2358.0	2393.1	1201.7	535.2	551.4
G49.0	2199.2	2219.6	2229.2	2251.1	2276.4	2308.1	2208.3	746.0	526.6	545.6
G50.0	2139.9	2165.0	2176.6	2196.7	2223.0	2255.7	1639.2	505.3	518.6	540.0
G51.0	2080.8	2104.9	2118.1	2140.2	2166.9	2193.6	914.9	488.4	510.9	532.7
G52.0	2027.8	2043.8	2055.9	2077.1	2108.8	2040.6	575.0	480.1	503.7	525.8
G53.0	1974.3	1987.2	1994.0	2009.8	2044.2	1560.7	449.4	472.1	495.3	517.7
G54.0	1918.6	1930.5	1932.0	1946.1	1977.7	843.1	439.9	464.3	487.0	508.6
G55.0	1861.0	1869.1	1869.7	1879.4	1912.0	509.0	430.2	454.2	477.5	499.3
G56.0	1804.7	1809.7	1805.3	1818.0	1671.0	397.1	421.2	444.6	467.8	489.2
G57.0	1742.0	1748.9	1742.6	1750.8	1073.0	385.9	411.5	435.6	458.1	479.2
G58.0	1668.7	1679.7	1673.2	1679.1	572.6	376.0	401.7	424.9	447.2	468.1
G59.0	1605.7	1605.9	1598.8	1606.8	350.1	365.5	391.7	414.3	436.0	457.3
G60.0	1543.8	1540.7	1521.6	1430.0	330.6	355.5	381.0	404.0	426.0	445.3
G61.0	1483.0	1472.9	1454.3	929.7	318.6	345.0	370.4	392.7	414.5	431.2
G62.0	1416.1	1408.9	1382.7	462.8	307.6	333.7	359.0	381.7	400.6	415.7
G63.0	1342.2	1335.4	1310.6	277.9	296.3	322.7	348.1	370.3	386.8	394.5
G64.0	1265.7	1256.2	1229.5	262.4	285.2	311.1	337.0	355.3	367.7	370.6
G65.0	1204.1	1185.5	1011.3	251.2	274.5	300.8	325.9	341.9	346.5	345.6
G66.0	1134.2	1119.1	506.8	239.4	263.1	289.2	311.4	322.4	321.9	318.8
G67.0	1055.2	1041.3	250.3	227.8	251.2	278.2	297.3	299.7	297.3	293.4
G68.0	985.0	962.5	202.4	216.2	240.0	264.5	279.0	276.4	272.9	267.5
G69.0	918.2	893.0	190.3	204.3	228.1	251.8	257.5	253.1	248.0	244.0
G70.0	835.6	762.3	178.2	192.9	216.9	234.1	235.7	229.5	225.4	220.8
G71.0	773.0	380.1	166.5	181.0	204.4	213.6	213.0	207.7	203.3	201.3
G72.0	691.6	165.0	155.4	170.6	189.5	192.7	192.2	186.1	183.7	181.6
G73.0	626.4	141.3	144.3	159.3	171.6	173.1	171.5	167.3	165.0	164.8

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 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	556.1	129.1	132.7	146.9	153.9	154.5	153.8	149.5	148.9	148.9
G75.0	481.6	117.7	122.7	132.5	136.1	136.4	136.7	134.2	134.7	135.4
G76.0	350.3	106.9	112.5	117.4	120.1	120.8	121.6	120.8	121.9	123.5
G77.0	112.7	96.0	100.3	102.4	105.7	107.0	108.5	108.7	110.4	112.5
G78.0	83.6	87.3	87.8	89.3	92.3	94.2	97.3	98.1	100.9	104.1
G79.0	72.4	77.3	74.8	77.0	81.4	84.2	87.1	89.5	92.6	96.2
G80.0	63.0	66.7	64.3	67.5	72.0	74.7	79.2	82.0	86.3	90.3
G81.0	53.5	55.2	55.5	58.9	63.6	67.6	72.5	76.2	80.6	84.2
G82.0	45.6	46.1	47.7	52.3	57.3	62.4	66.8	70.1	72.9	74.3
G83.0	36.8	38.0	42.2	47.8	52.4	57.0	59.6	59.2	58.9	57.3
G84.0	28.8	32.7	37.7	43.6	46.8	46.2	45.0	44.0	46.6	50.1
G85.0	23.5	29.5	34.4	36.6	33.6	33.5	37.3	36.9	34.7	31.0
G86.0	20.0	25.7	23.6	25.4	24.5	19.1	16.7	12.6	11.8	9.4
G87.0	16.2	15.8	11.9	9.9	7.8	6.1	5.8	4.8	4.4	3.9
G88.0	6.2	6.1	5.1	5.2	4.4	3.8	3.8	3.3	2.7	2.2
G89.0	4.6	4.6	4.8	4.3	4.1	4.4	3.8	3.3	2.9	2.2
G90.0	5.0	4.8	4.9	5.0	4.6	3.8	3.8	3.3	2.8	2.3
G91.0	5.2	5.0	5.0	4.8	4.5	4.6	3.9	3.4	3.3	2.9
G92.0	5.2	6.0	5.6	5.5	5.1	4.9	4.0	3.8	3.4	2.7
G93.0	5.6	6.2	5.8	5.1	5.2	4.4	4.4	3.9	3.3	3.3
G94.0	6.3	5.7	5.7	5.8	5.1	4.6	4.6	4.0	3.8	2.9
G95.0	6.6	6.0	6.0	6.0	5.6	4.8	4.8	4.1	3.8	3.2
G96.0	6.9	6.9	6.3	5.8	5.8	5.0	5.0	4.4	3.9	3.9
G97.0	6.6	7.2	6.6	6.1	6.2	5.8	5.0	4.6	4.1	3.5
G98.0	6.8	7.3	6.8	6.5	6.3	6.1	5.4	5.1	4.4	3.8
G99.0	7.1	7.7	7.2	6.7	6.3	6.3	5.6	5.0	4.8	4.4
G100.0	7.9	7.3	7.3	7.1	6.6	6.6	6.0	5.2	4.8	4.6
G101.0	7.6	7.6	7.7	7.3	7.1	6.2	6.1	5.5	5.2	4.9
G102.0	8.3	8.4	7.8	7.6	7.3	6.5	6.2	5.7	5.4	4.6
G103.0	8.5	8.6	8.2	7.8	7.3	6.7	6.6	6.0	5.5	4.9
G104.0	8.3	8.9	8.4	8.0	7.6	7.6	6.8	6.6	5.7	5.1
G105.0	8.5	8.4	8.6	8.3	7.8	7.2	6.9	6.3	6.1	5.8
G106.0	8.8	9.4	8.9	8.8	8.2	7.4	7.4	6.6	6.3	5.6
G107.0	9.0	9.6	9.3	8.8	8.3	7.7	7.7	6.8	6.6	6.5
G108.0	9.4	9.9	9.5	9.3	8.6	7.9	7.9	7.1	6.8	6.6
G109.0	9.9	9.3	9.6	9.3	9.1	8.8	8.2	7.3	7.1	6.9
G110.0	10.1	9.5	10.0	9.5	9.0	8.5	8.2	8.2	7.3	6.6

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	10.0	9.8	10.2	10.0	9.3	8.8	8.4	8.4	7.6	6.9
G112.0	10.6	10.0	10.2	10.4	9.8	9.5	8.8	8.4	7.8	7.7
G113.0	10.6	10.2	10.6	10.2	10.1	9.8	9.3	8.4	8.0	7.9
G114.0	10.9	11.2	10.9	10.4	10.5	10.1	9.1	8.6	8.4	8.2
G115.0	11.2	11.3	10.9	10.6	10.6	10.4	9.4	9.5	8.6	7.9
G116.0	11.5	11.6	11.0	11.2	10.7	10.6	9.8	9.8	8.8	8.5
G117.0	11.6	11.7	11.5	11.0	11.2	10.4	10.1	10.0	9.1	9.0
G118.0	11.8	11.3	11.7	11.6	11.2	11.1	10.2	9.8	9.4	8.8
G119.0	12.1	12.3	11.6	11.8	11.5	11.3	10.9	10.0	9.8	9.1
G120.0	12.4	11.8	12.2	11.5	11.8	11.7	10.9	10.7	10.0	9.4
G121.0	12.7	12.2	12.4	12.3	12.1	11.5	11.1	11.1	10.4	10.0
G122.0	12.9	12.3	12.2	11.7	12.1	11.7	11.5	10.9	10.5	10.0
G123.0	13.2	12.7	12.8	12.7	12.2	11.8	11.8	11.1	10.9	10.2
G124.0	13.3	12.8	13.0	12.8	12.2	11.9	11.9	11.9	11.2	10.6
G125.0	13.9	13.6	13.3	12.3	12.6	12.2	12.4	11.6	11.5	11.3
G126.0	14.1	13.9	13.4	12.4	12.8	12.3	12.7	11.8	11.8	11.2
G127.0	14.1	14.1	13.2	13.4	12.8	12.4	12.7	12.1	12.2	11.5
G128.0	14.3	13.8	13.9	13.6	12.9	12.9	12.6	12.3	12.3	11.8
G129.0	15.0	14.0	13.5	13.0	13.0	12.8	12.9	13.2	12.6	12.2
G130.0	14.9	14.3	13.9	13.3	13.3	13.0	12.7	13.3	12.8	12.4
G131.0	15.1	15.1	14.6	14.3	13.6	13.4	12.9	13.4	13.2	13.2
G132.0	15.7	15.4	14.9	13.8	13.9	13.3	13.0	13.5	13.3	13.4
G133.0	15.6	15.6	14.4	14.6	14.0	13.4	13.4	13.6	13.2	13.5
G134.0	16.0	15.2	14.6	14.1	14.0	13.9	13.5	13.0	13.5	13.3
G135.0	16.6	15.6	14.9	15.1	14.5	14.1	13.6	14.0	13.3	13.8
G136.0	16.3	15.7	15.0	14.6	14.6	14.3	13.6	14.1	13.5	13.5
G137.0	17.1	16.6	16.0	14.9	14.8	14.3	14.3	14.3	14.0	14.0
G138.0	16.8	16.7	16.2	15.7	15.0	14.5	14.4	14.4	13.9	13.8
G139.0	17.4	17.1	15.7	15.8	15.2	14.8	14.5	13.9	14.4	14.0
G140.0	17.8	16.7	16.6	16.1	15.4	15.0	14.8	14.0	14.4	14.3
G141.0	18.0	17.4	16.9	15.7	15.6	15.5	14.8	14.3	14.3	14.3
G142.0	18.3	17.7	17.2	16.5	15.8	15.6	15.0	14.5	14.8	14.8
G143.0	17.9	17.9	17.4	16.3	16.1	15.8	15.6	15.5	14.8	15.0
G144.0	18.2	17.7	17.7	16.6	16.3	16.1	15.4	15.7	15.0	14.9
G145.0	18.9	17.9	17.9	17.2	16.6	16.3	15.7	16.0	15.1	15.4
G146.0	18.5	18.2	17.3	17.1	16.8	16.5	16.1	16.2	15.5	15.4
G147.0	18.8	18.5	18.3	17.7	17.1	16.8	16.2	16.5	15.6	15.6

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 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	19.5	18.6	18.6	17.7	17.4	16.8	16.7	16.7	16.2	15.8
G149.0	19.1	18.9	18.8	17.9	17.5	17.2	17.1	16.9	16.1	16.2
G150.0	20.0	19.3	18.4	18.0	17.8	17.4	17.1	17.2	16.7	16.7
G151.0	19.5	19.4	18.5	18.4	18.2	17.8	17.2	16.7	17.1	16.8
G152.0	20.2	19.7	19.5	18.6	18.3	17.9	17.4	17.1	17.3	16.9
G153.0	19.9	19.6	19.0	18.9	18.5	18.2	18.0	17.3	17.2	17.2
G154.0	20.7	19.9	19.3	19.1	18.9	18.4	17.9	17.7	17.5	17.5
G155.0	20.2	20.4	19.5	19.4	19.0	18.6	18.5	17.8	18.2	17.9
G156.0	20.4	20.2	20.4	19.6	19.3	18.9	18.9	18.0	18.5	18.2
G157.0	20.5	20.5	20.6	19.9	19.5	19.4	18.8	19.0	18.3	18.4
G158.0	21.2	20.8	20.1	20.1	19.9	19.6	19.0	19.3	18.5	18.6
G159.0	20.8	20.8	20.4	20.4	20.1	19.7	19.4	19.0	18.9	18.9
G160.0	21.3	21.0	21.1	20.4	20.2	20.0	20.0	19.9	19.1	19.3
G161.0	21.3	21.1	20.7	20.6	20.6	20.2	20.2	20.1	19.4	19.5
G162.0	21.1	21.3	20.8	21.0	20.7	20.5	20.1	20.5	19.7	20.0
G163.0	21.2	21.3	21.6	21.2	21.0	20.7	20.7	20.1	20.0	20.1
G164.0	21.2	21.5	21.2	21.5	21.0	21.0	21.0	20.8	20.2	20.5
G165.0	21.3	21.6	21.8	21.3	21.2	21.2	21.3	21.2	20.5	20.7
G166.0	22.1	21.7	21.9	21.8	21.5	21.5	21.5	21.0	21.3	21.0
G167.0	22.1	21.8	22.1	21.8	21.6	21.6	21.3	21.2	21.7	21.3
G168.0	21.7	21.8	22.1	21.9	21.7	21.7	21.6	21.5	21.8	21.5
G169.0	22.1	21.9	21.8	21.8	22.1	21.9	21.7	21.7	21.5	21.8
G170.0	22.2	22.1	21.8	22.2	22.1	21.9	21.9	22.2	21.6	21.9
G171.0	21.9	22.2	22.3	21.9	22.1	22.1	22.3	22.4	22.5	22.2
G172.0	22.1	22.2	22.4	22.1	22.3	22.2	22.4	22.3	21.9	22.5
G173.0	22.2	22.2	22.5	22.2	22.3	22.4	22.2	22.7	22.2	22.7
G174.0	22.2	22.2	22.3	22.2	22.4	22.4	22.4	22.8	22.9	22.4
G175.0	22.4	22.3	22.3	22.3	22.5	22.4	22.8	22.8	22.3	22.5
G176.0	22.3	22.5	22.7	22.3	22.5	22.7	22.5	22.9	23.2	23.0
G177.0	22.4	22.5	22.7	22.8	22.7	22.8	22.7	23.0	22.4	22.7
G178.0	22.5	22.5	22.5	22.9	22.8	22.9	22.7	23.0	23.3	23.2
G179.0	22.7	22.5	22.5	23.0	22.8	22.8	22.8	23.0	22.7	22.9
G180.0	22.7	22.4	22.5	22.5	22.7	22.8	22.8	23.0	23.2	22.7

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	3344.7	3337.9	3336.0	3331.1	3323.6	3329.1	3326.1			
G1.0	3337.9	3334.9	3333.8	3326.3	3321.2	3326.2	3324.4			
G2.0	3333.4	3332.6	3330.0	3322.6	3319.1	3325.1	3322.9			
G3.0	3329.6	3328.6	3323.5	3316.9	3316.8	3321.3	3319.1			
G4.0	3325.0	3323.9	3315.9	3311.3	3314.3	3318.6	3315.6			
G5.0	3319.8	3316.5	3309.3	3307.1	3312.1	3315.4	3312.2			
G6.0	3312.3	3308.7	3302.9	3302.3	3307.7	3310.4	3307.2			
G7.0	3300.6	3299.0	3295.1	3296.1	3301.5	3303.8	3300.3			
G8.0	3291.6	3290.0	3288.2	3290.6	3295.5	3296.7	3293.7			
G9.0	3282.5	3282.3	3283.2	3285.6	3289.9	3291.2	3287.9			
G10.0	3274.9	3277.5	3278.4	3281.9	3285.4	3287.9	3284.5			
G11.0	3269.5	3272.1	3275.3	3279.2	3283.8	3286.2	3284.3			
G12.0	3265.8	3270.3	3272.6	3276.6	3281.7	3285.0	3282.3			
G13.0	3263.2	3265.1	3268.1	3271.6	3276.4	3279.9	3278.9			
G14.0	3258.4	3259.7	3262.2	3266.5	3273.7	3277.5	3275.8			
G15.0	3251.1	3254.1	3255.8	3261.0	3267.1	3271.5	3272.2			
G16.0	3243.2	3246.1	3249.1	3254.3	3260.8	3266.3	3267.2			
G17.0	3235.1	3238.8	3242.2	3248.3	3254.6	3258.8	3260.9			
G18.0	3224.9	3230.2	3233.7	3241.3	3247.5	3252.4	3255.0			
G19.0	3215.8	3221.9	3226.1	3233.7	3240.2	3244.8	3248.3			
G20.0	3206.0	3211.0	3217.4	3224.3	3231.5	3234.9	3238.5			
G21.0	3194.2	3199.9	3206.8	3214.6	3222.0	3224.2	3228.6			
G22.0	3182.3	3189.2	3195.3	3202.8	3210.1	3213.6	3217.1			
G23.0	3170.2	3175.4	3182.8	3191.5	3198.1	3199.9	3206.0			
G24.0	3155.7	3161.1	3169.6	3179.2	3185.0	3186.8	3193.1			
G25.0	3140.7	3145.7	3155.9	3165.2	3170.9	3172.9	3180.4			
G26.0	3124.6	3130.0	3141.2	3150.7	3156.6	3155.7	3164.6			
G27.0	3107.9	3114.8	3126.1	3134.7	3139.4	3138.9	3149.5			
G28.0	3090.4	3096.7	3108.2	3116.6	3121.3	3121.3	3131.1			
G29.0	3072.1	3077.1	3089.3	3097.7	3102.6	3101.4	3112.9			
G30.0	3053.6	3057.2	3068.7	3077.0	3082.5	3083.2	3093.8			
G31.0	3033.2	3036.5	3047.5	3055.5	3060.6	3062.2	3072.1			
G32.0	3011.6	3013.5	3024.1	3032.5	3038.1	3041.8	3051.4			
G33.0	2988.6	2990.3	3000.3	3008.6	3015.3	3018.4	3028.4			
G34.0	2963.4	2964.7	2975.8	2983.1	2989.2	2994.1	3003.6			
G35.0	2937.8	2939.3	2948.8	2955.8	2963.4	2969.0	2977.9			
G36.0	2909.6	2910.6	2921.5	2928.9	2935.7	2941.7	2949.4			

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 16)

Unit: cd

G\C	C150.0	C155.0	C160.0	C165.0	C170.0	C175.0	C180.0			
G37.0	2882.3	2884.7	2892.3	2898.8	2854.6	2755.7	2763.5			
G38.0	2850.9	2853.8	2848.7	2627.0	2356.6	2124.4	2107.0			
G39.0	2820.4	2804.7	2473.0	1909.9	1432.5	1225.8	1215.6			
G40.0	2784.0	2416.1	1601.4	1098.5	901.8	814.1	816.8			
G41.0	2486.0	1561.5	964.9	738.0	646.9	647.6	651.1			
G42.0	1720.5	941.8	655.6	629.4	638.4	645.3	648.9			
G43.0	1005.2	636.2	616.1	626.4	636.7	643.1	646.8			
G44.0	670.8	599.8	612.5	623.6	634.4	641.1	645.1			
G45.0	582.0	595.1	608.8	621.2	632.2	639.1	643.1			
G46.0	577.3	591.3	605.5	618.2	628.4	635.6	640.1			
G47.0	572.1	586.7	601.2	613.8	624.5	632.0	636.3			
G48.0	567.1	581.5	596.6	609.3	619.7	628.0	632.4			
G49.0	562.0	576.7	591.6	603.5	614.6	623.0	627.9			
G50.0	555.9	570.3	585.1	597.7	609.0	617.7	622.7			
G51.0	548.9	563.8	578.2	591.2	603.5	611.5	616.7			
G52.0	541.5	556.7	571.2	584.4	596.9	605.0	610.3			
G53.0	534.2	548.7	563.7	577.4	589.1	598.2	603.0			
G54.0	525.4	540.4	555.1	569.0	582.2	591.3	596.9			
G55.0	516.8	531.7	547.1	561.6	574.0	583.3	589.3			
G56.0	507.1	522.6	538.2	552.5	562.5	571.3	577.1			
G57.0	497.9	513.1	526.9	539.2	551.8	561.7	566.8			
G58.0	487.7	500.7	514.2	528.3	537.5	545.0	550.9			
G59.0	474.6	488.1	500.0	507.9	515.5	523.2	528.3			
G60.0	462.0	471.8	478.6	484.7	492.3	496.8	504.3			
G61.0	445.9	450.0	453.6	457.4	463.9	469.3	475.6			
G62.0	423.4	425.2	426.9	429.6	435.5	439.7	447.2			
G63.0	398.9	397.4	398.0	400.0	405.5	410.7	417.1			
G64.0	372.8	370.3	371.1	371.6	376.8	381.4	388.5			
G65.0	346.0	343.2	342.4	344.5	348.8	354.2	360.5			
G66.0	319.3	316.4	315.4	316.5	321.6	326.0	332.8			
G67.0	292.3	289.2	288.7	289.3	294.5	299.6	305.4			
G68.0	267.5	265.0	264.1	265.1	268.9	274.1	279.5			
G69.0	243.4	241.2	240.7	241.9	244.7	249.4	255.3			
G70.0	221.4	219.9	220.2	221.0	224.4	228.5	232.9			
G71.0	201.6	200.4	200.2	200.7	204.4	207.2	211.2			
G72.0	182.6	182.0	182.0	183.2	185.6	188.4	191.9			
G73.0	166.0	165.9	166.1	166.7	168.4	171.5	173.7			

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	150.6	151.7	152.0	152.6	154.1	155.9	158.3			
G75.0	137.5	138.6	139.1	140.2	141.6	143.1	145.1			
G76.0	126.0	127.6	128.6	129.4	130.8	131.9	134.3			
G77.0	115.9	117.6	119.7	120.8	122.1	123.2	124.9			
G78.0	107.5	110.3	111.9	113.6	115.3	115.8	117.7			
G79.0	100.8	103.0	105.7	107.4	109.0	110.2	111.6			
G80.0	94.2	97.1	99.4	101.6	103.3	105.2	106.2			
G81.0	87.9	90.1	91.9	93.1	95.3	96.2	98.5			
G82.0	76.4	76.8	76.1	76.8	78.1	79.5	82.4			
G83.0	58.6	60.8	62.2	63.6	65.4	67.2	68.3			
G84.0	53.6	56.1	57.3	57.8	60.1	60.6	63.7			
G85.0	29.4	28.0	28.0	27.9	28.0	29.4	34.5			
G86.0	8.8	8.5	8.4	8.2	8.4	9.1	9.9			
G87.0	3.4	2.8	3.2	3.3	3.7	4.4	4.4			
G88.0	2.1	2.3	2.1	2.3	2.3	2.6	3.2			
G89.0	2.3	1.6	2.1	2.1	2.3	3.0	2.8			
G90.0	2.1	2.3	2.0	2.2	2.7	2.4	2.9			
G91.0	2.2	2.4	2.2	2.3	2.3	2.6	2.9			
G92.0	2.7	2.7	2.4	2.3	2.6	2.6	3.0			
G93.0	2.6	2.2	2.4	2.4	2.4	2.6	3.2			
G94.0	3.0	2.2	2.3	2.6	2.9	2.7	3.3			
G95.0	2.9	2.4	2.8	2.7	2.6	3.4	3.3			
G96.0	3.2	3.4	2.8	2.8	2.7	2.8	3.4			
G97.0	3.3	3.4	2.9	2.9	2.9	2.9	3.5			
G98.0	3.8	3.0	3.3	3.0	2.9	3.8	3.3			
G99.0	3.9	3.8	3.4	3.3	3.5	3.3	3.5			
G100.0	4.1	3.4	3.4	3.5	3.8	3.9	3.8			
G101.0	4.4	3.5	3.7	3.8	3.5	3.7	3.9			
G102.0	4.4	3.8	3.9	3.9	3.8	4.5	4.1			
G103.0	4.5	4.8	4.4	4.1	3.9	4.8	4.6			
G104.0	5.1	4.3	4.6	4.4	4.1	4.3	4.4			
G105.0	5.0	5.2	4.8	4.5	4.4	5.2	4.6			
G106.0	5.4	5.5	5.0	4.8	4.8	5.4	5.4			
G107.0	5.8	5.1	5.0	5.1	5.4	4.9	5.6			
G108.0	6.1	5.8	5.5	5.4	5.1	5.8	5.4			
G109.0	6.3	6.2	5.7	5.6	5.4	6.2	6.1			
G110.0	6.6	5.8	5.8	5.8	6.0	6.5	6.5			

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	6.8	6.7	6.1	6.0	5.8	6.7	6.1			
G112.0	6.8	6.9	6.5	6.5	6.2	6.2	6.5			
G113.0	7.3	6.7	6.7	6.7	6.6	7.3	6.7			
G114.0	7.6	7.4	7.1	6.8	6.7	6.9	7.6			
G115.0	7.7	7.3	7.3	7.3	7.1	7.8	7.9			
G116.0	8.2	7.6	7.6	7.6	7.7	8.2	7.6			
G117.0	8.4	8.2	7.8	7.9	8.0	7.8	8.0			
G118.0	8.4	8.5	8.2	7.9	8.4	8.0	8.3			
G119.0	8.8	8.6	8.4	8.3	8.3	8.5	8.5			
G120.0	9.0	8.8	8.8	8.5	8.9	8.8	9.5			
G121.0	9.6	9.3	9.0	8.9	9.4	9.9	10.0			
G122.0	9.9	9.5	9.4	9.5	9.3	10.2	10.4			
G123.0	10.1	9.9	9.8	9.9	9.6	10.4	10.0			
G124.0	10.5	10.2	10.0	10.0	10.4	10.7	10.4			
G125.0	10.9	10.5	10.4	10.6	10.2	10.6	11.5			
G126.0	11.0	10.9	10.7	10.5	10.6	11.6	11.8			
G127.0	11.3	11.1	11.1	11.2	11.0	11.3	12.2			
G128.0	11.8	11.5	11.5	11.6	11.8	11.7	11.9			
G129.0	11.8	11.9	11.7	11.6	12.2	12.6	12.2			
G130.0	12.3	12.2	12.2	12.4	12.6	13.0	12.7			
G131.0	12.8	12.4	12.4	12.3	12.4	12.9	13.0			
G132.0	13.0	13.0	12.8	12.7	13.3	13.6	14.1			
G133.0	13.4	13.0	13.2	13.5	13.3	13.6	13.8			
G134.0	13.6	13.8	13.5	13.3	14.1	14.0	14.9			
G135.0	13.8	14.1	13.9	14.3	13.9	15.0	14.6			
G136.0	13.9	14.3	14.1	14.0	14.9	15.4	15.1			
G137.0	14.0	14.3	14.4	15.0	14.6	15.7	15.5			
G138.0	13.9	14.6	14.8	15.0	15.4	16.1	15.7			
G139.0	14.1	14.0	14.5	15.1	15.1	15.6	16.6			
G140.0	14.4	14.8	14.8	15.2	15.1	16.3	16.1			
G141.0	14.6	14.4	14.9	14.8	15.8	15.8	16.7			
G142.0	14.8	15.2	15.0	15.6	15.8	16.0	16.2			
G143.0	14.9	15.4	15.2	15.7	16.1	16.7	16.5			
G144.0	15.0	15.5	15.4	16.0	16.3	16.5	16.7			
G145.0	15.1	14.9	15.5	15.7	16.6	16.7	17.4			
G146.0	15.6	15.1	15.7	16.3	16.1	17.3	17.4			
G147.0	15.7	16.2	15.8	15.7	16.7	17.3	17.2			

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 19)

Unit: cd

G\C	C150.0	C155.0	C160.0	C165.0	C170.0	C175.0	C180.0			
G148.0	16.1	16.5	16.1	16.0	16.9	16.9	17.3			
G149.0	16.3	16.7	16.5	16.2	16.6	17.8	17.5			
G150.0	16.5	16.9	16.7	16.5	16.7	17.8	17.9			
G151.0	16.7	17.3	16.9	17.4	17.7	18.0	18.4			
G152.0	17.1	17.4	17.3	17.1	17.3	17.8	18.5			
G153.0	17.2	17.8	17.4	18.0	18.2	18.2	18.6			
G154.0	17.7	17.3	17.9	17.7	18.5	18.4	18.9			
G155.0	17.8	17.5	18.0	18.6	18.2	18.6	18.9			
G156.0	18.3	17.9	18.4	18.9	18.5	19.5	19.3			
G157.0	18.5	18.3	18.9	19.3	19.5	19.9	19.6			
G158.0	18.9	19.3	18.9	19.5	19.1	20.1	19.7			
G159.0	18.9	19.5	19.4	19.3	20.1	20.4	20.0			
G160.0	19.4	19.7	19.7	19.5	20.5	20.8	20.4			
G161.0	19.4	20.0	20.0	20.6	20.1	20.5	20.6			
G162.0	19.6	20.4	20.2	20.2	21.1	21.3	20.8			
G163.0	20.4	20.6	20.4	20.6	21.3	21.7	21.1			
G164.0	20.4	21.0	20.7	20.7	21.7	22.2	21.5			
G165.0	21.0	20.6	21.0	21.6	21.6	21.9	21.8			
G166.0	21.2	20.8	21.3	21.9	21.8	22.2	22.1			
G167.0	21.6	21.8	21.6	21.7	22.1	22.5	22.3			
G168.0	21.8	21.5	21.8	21.9	22.3	23.4	22.7			
G169.0	22.1	21.7	22.2	22.7	23.0	23.0	22.9			
G170.0	22.3	21.9	22.5	22.8	22.7	23.3	23.2			
G171.0	22.5	22.2	22.7	22.5	23.4	24.0	23.4			
G172.0	22.7	22.3	22.9	22.8	23.0	24.1	23.5			
G173.0	22.9	22.9	22.8	23.4	23.6	23.6	23.8			
G174.0	22.4	22.9	22.9	22.9	23.8	24.1	23.8			
G175.0	22.5	22.8	23.0	22.9	23.6	24.4	23.9			
G176.0	23.2	23.2	23.2	23.0	23.4	23.8	24.1			
G177.0	22.8	23.0	23.3	23.6	23.5	23.8	24.1			
G178.0	23.3	23.2	23.3	23.8	23.6	24.1	24.4			
G179.0	22.9	23.2	23.4	23.8	23.8	24.0	24.4			
G180.0	23.3	23.2	23.3	23.3	23.6	24.0	24.4			

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: