

Report No.:

Test Time: 2019-05-22 13:57

## Luminaire Property

Luminaire Manufacturer:

Luminaire Description: LINE 30W mat 500mm

Luminous Length (mm): 500

Luminous Width (mm): 40

Luminous Height (mm): 70

Voltage: 229.5 V

Current: 0.153 A

Power: 30.66 W

Power Factor: 0.867

## Photometric Results

CIE Class: Direct

Measurement Flux: 2549.3 lm

Downward Ratio: 99%

Total Rated Lamp Lumens: 2549.3 lm

Efficiency: 100%

Upward Ratio: 1%

Horizontal Diffuse Angle(50%): H87.7

Vertical Diffuse Angle(50%): V97.8

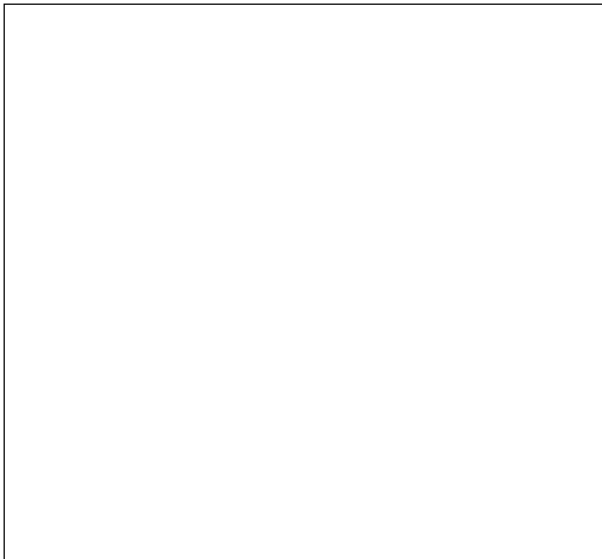
Luminaire Efficacy Rating (LER): 83

Max. Intensity: 1135.94 cd

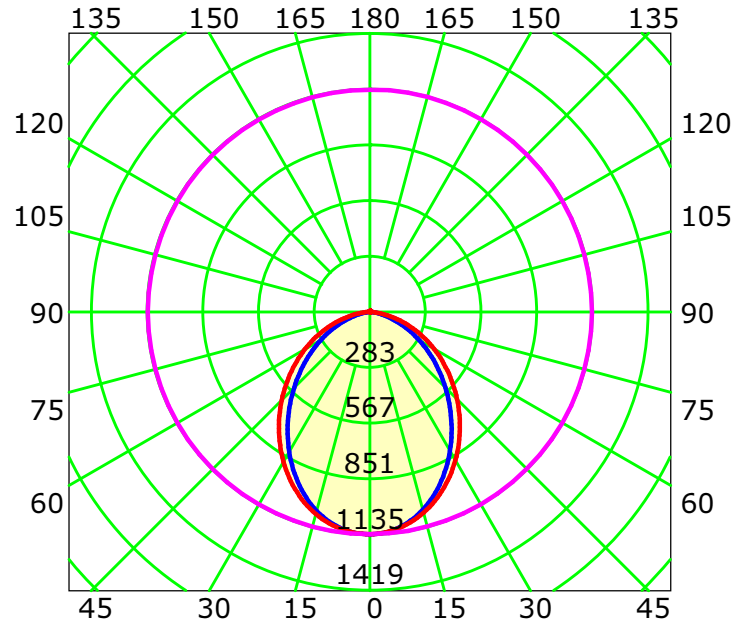
Central Intensity: 1134.52 cd

Pos of Max. Intensity: H175 V1

Picture Of Luminaire



Luminous Intensity Distribution Curve



Unit: cd

— C0-C180 — C90-C270 — G1

C Plane (°):0.0-360.0: 5.0

Test Lab:

Test Type: TYPE C

Temperature: 20

Operator:

Gamma Plane (°):0.0-180.0:1.0

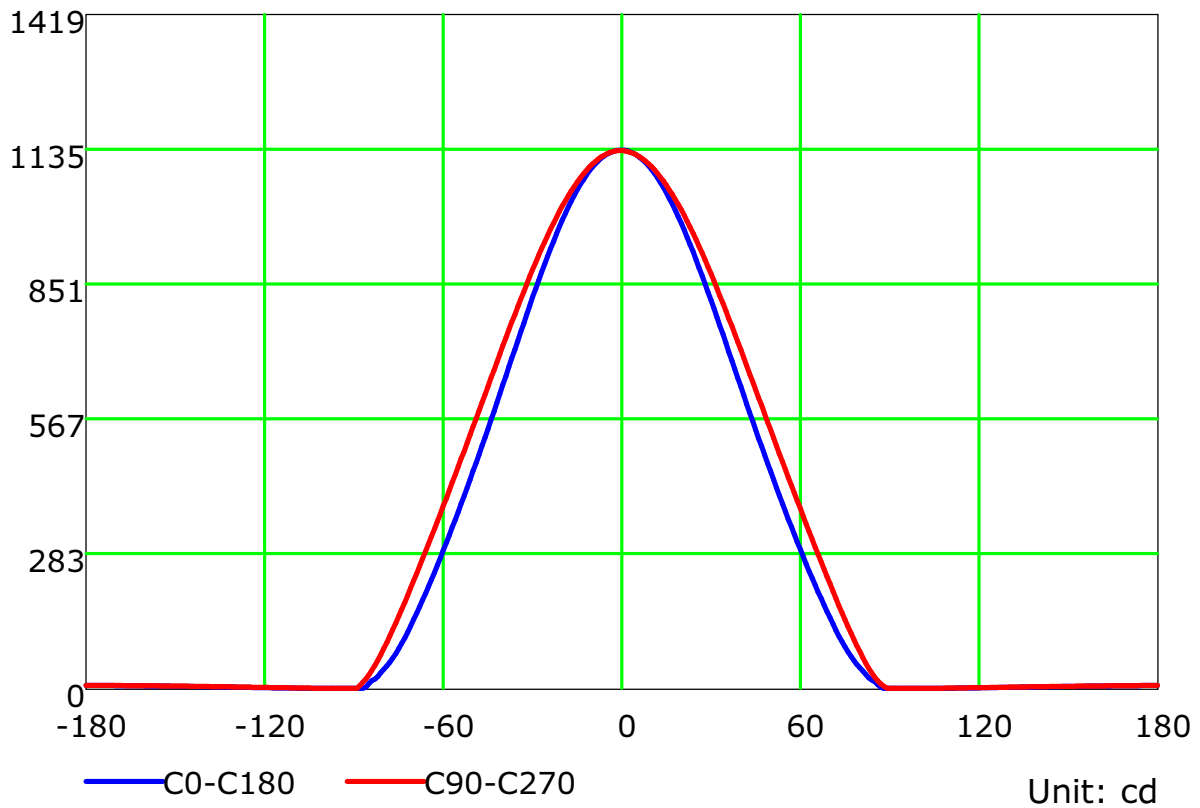
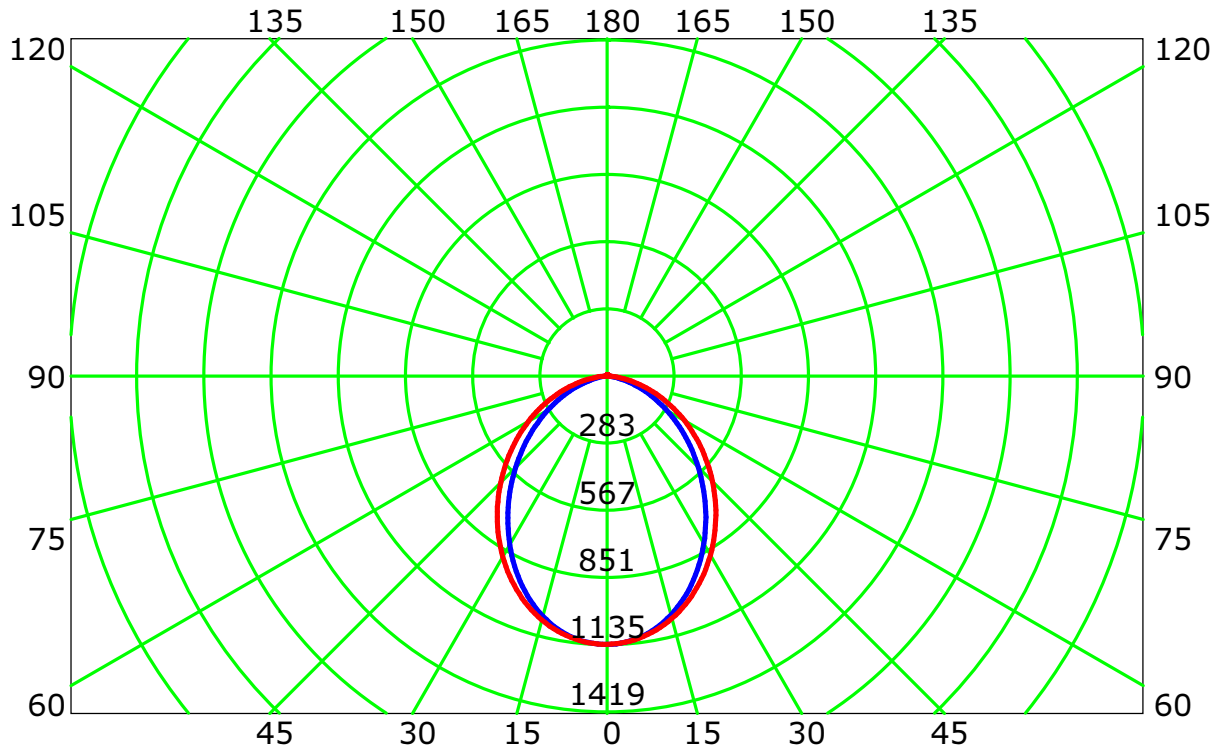
Test Device: LSG-1600B

Distance: 8.000 m

Humidity: 40

Inspector:

## Luminous Intensity Distribution Curve



Unit: cd

C Plane (°): 0.0-360.0: 5.0

Test Lab:

Test Type: TYPE C

Temperature: 20

Operator:

Gamma Plane (°): 0.0-180.0: 1.0

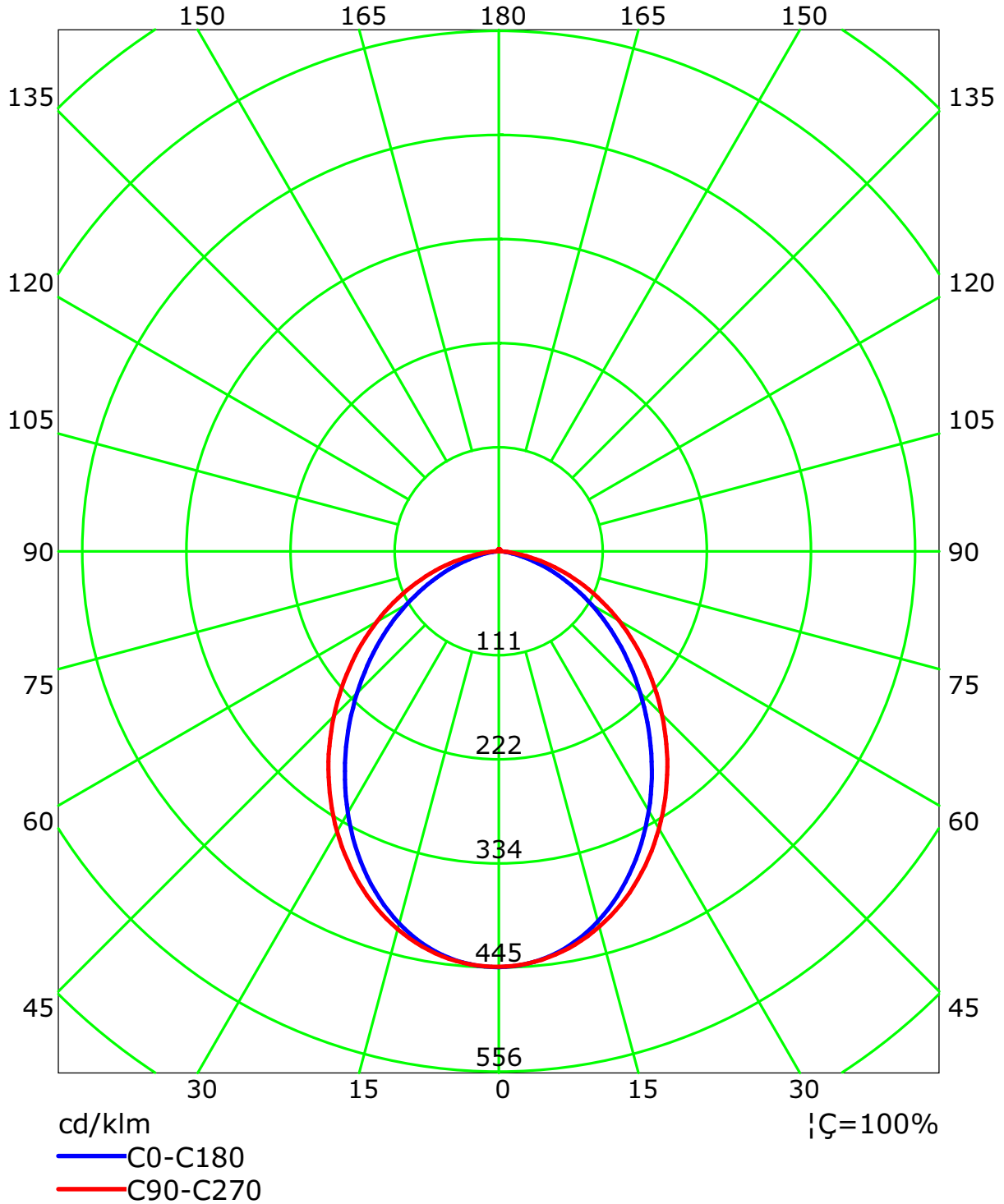
Test Device: LSG-1600B

Distance: 8.000 m

Humidity: 40

Inspector:

## Luminous Intensity Distribution Curve(cd/klm)



C Plane (°):0.0-360.0: 5.0

Test Lab:

Test Type: TYPE C

Temperature: 20

Operator:

Gamma Plane (°):0.0-180.0:1.0

Test Device: LSG-1600B

Distance: 8.000 m

Humidity: 40

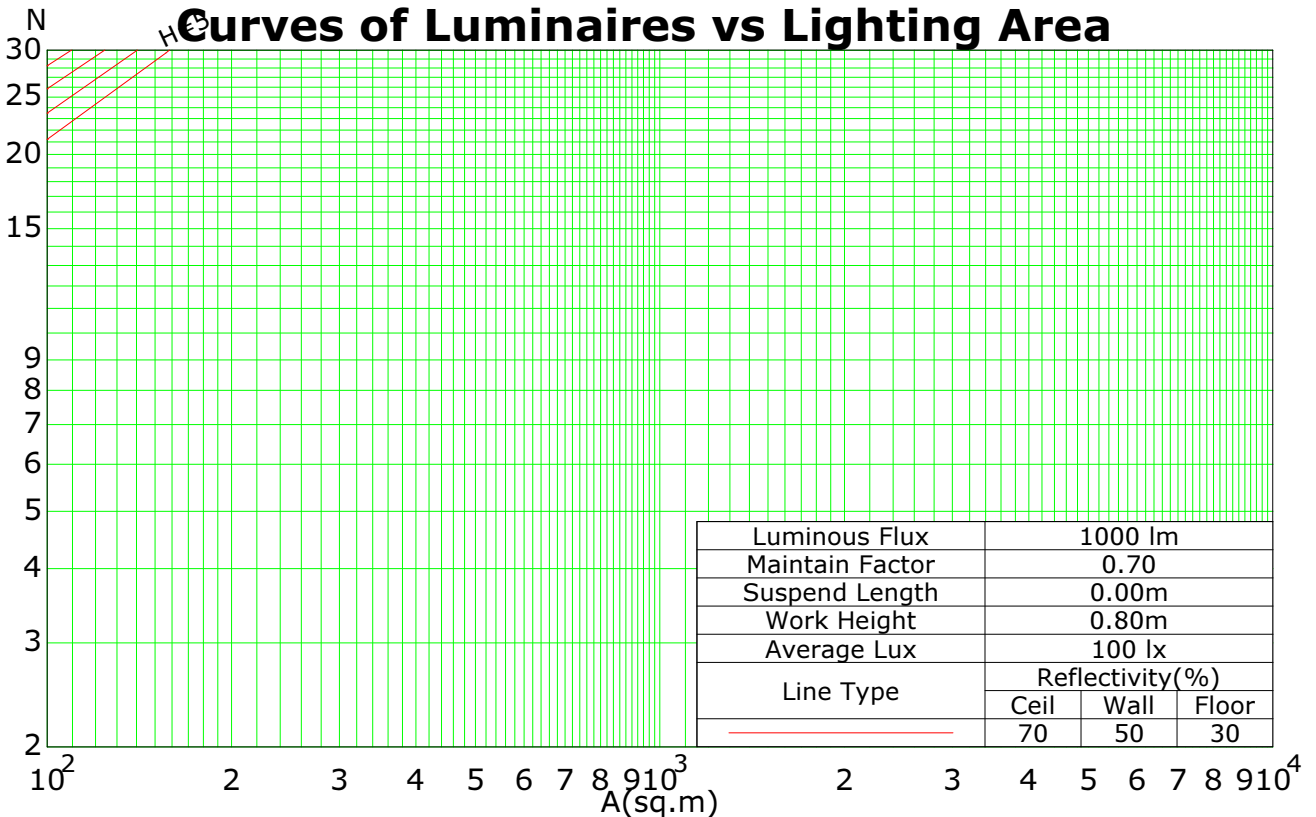
Inspector:

### 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	102	102	102	99
1	110	105	102	98	107	103	100	96	99	96	93	95	93	90	91	89	88	86
2	101	93	87	81	98	91	85	80	88	83	79	84	80	77	81	78	75	73
3	92	82	75	69	90	81	74	68	78	72	67	75	70	66	73	68	65	62
4	85	74	65	59	83	72	65	59	70	63	58	67	62	57	65	60	56	54
5	78	66	58	51	76	65	57	51	63	56	51	61	55	50	59	54	49	47
6	73	60	51	45	71	59	51	45	57	50	45	56	49	44	54	48	44	42
7	68	55	46	40	66	54	46	40	52	45	40	51	44	40	49	44	39	37
8	63	50	42	36	62	49	42	36	48	41	36	47	40	36	46	40	35	34
9	59	46	38	33	58	46	38	33	44	37	33	43	37	32	42	36	32	30
10	55	43	35	30	54	42	35	30	41	34	30	40	34	30	39	34	29	28

Spacing Criteria (0-180): 1.10  
 Spacing Criteria (90-270): 1.16  
 Spacing Criteria (Diagonal): 1.23

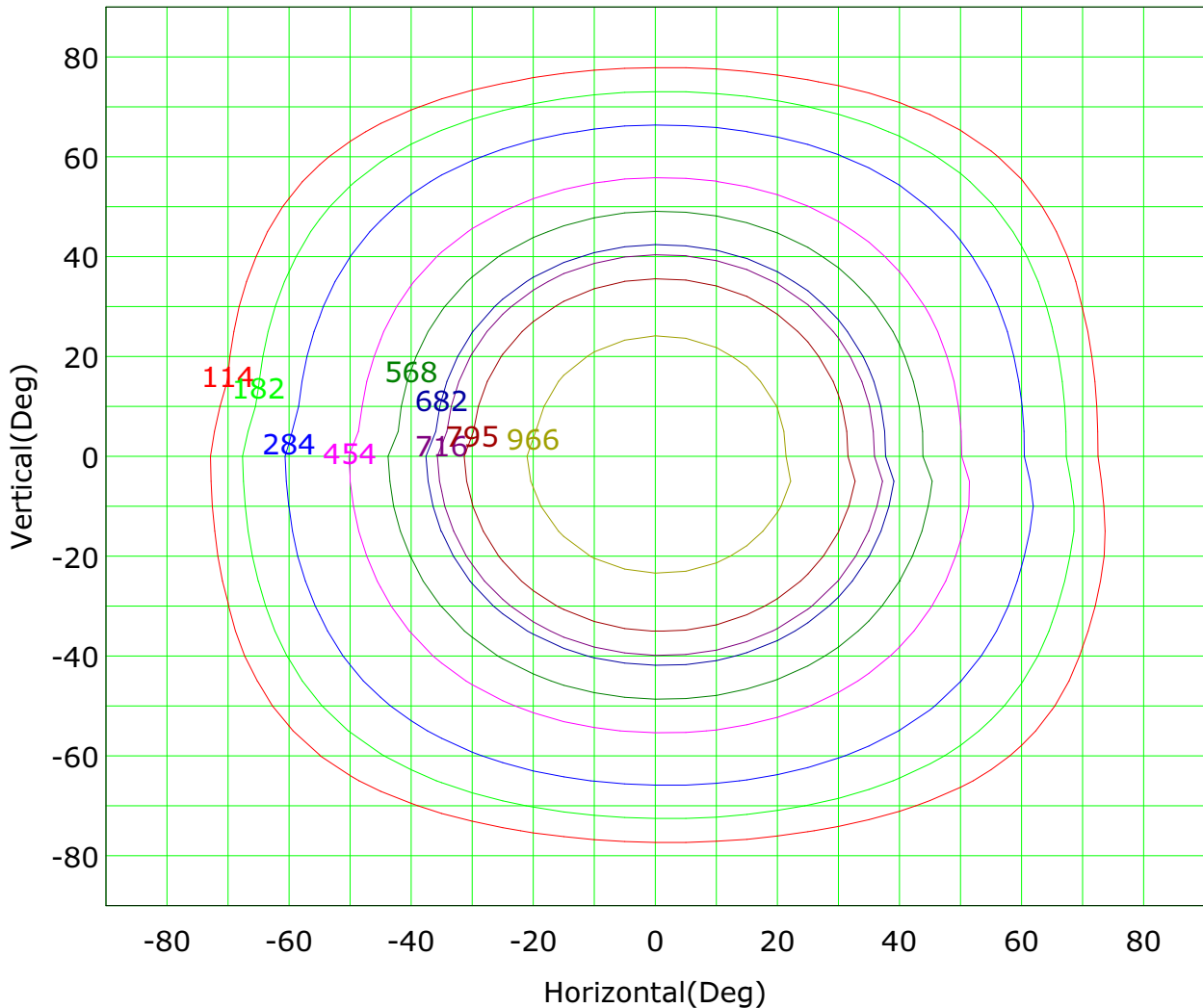
### Curves of Luminaires vs Lighting Area



C Plane (°):0.0-360.0: 5.0  
 Test Lab:  
 Test Type: TYPE C  
 Temperature: 20  
 Operator:

Gamma Plane (°):0.0-180.0:1.0  
 Test Device: LSG-1600B  
 Distance: 8.000 m  
 Humidity: 40  
 Inspector:

## Isocandela (rectangle)



Imax (100%): 1136 cd

— ( 10%):	114 cd	— ( 16%):	182 cd
— ( 25%):	284 cd	— ( 40%):	454 cd
— ( 63%):	716 cd	— (100%):	1136 cd
— ( 50%):	568 cd	— ( 60%):	682 cd
— ( 70%):	795 cd	— ( 85%):	966 cd

C Plane (°):0.0-360.0: 5.0

Test Lab:

Test Type: TYPE C

Temperature: 20

Operator:

Gamma Plane (°):0.0-180.0:1.0

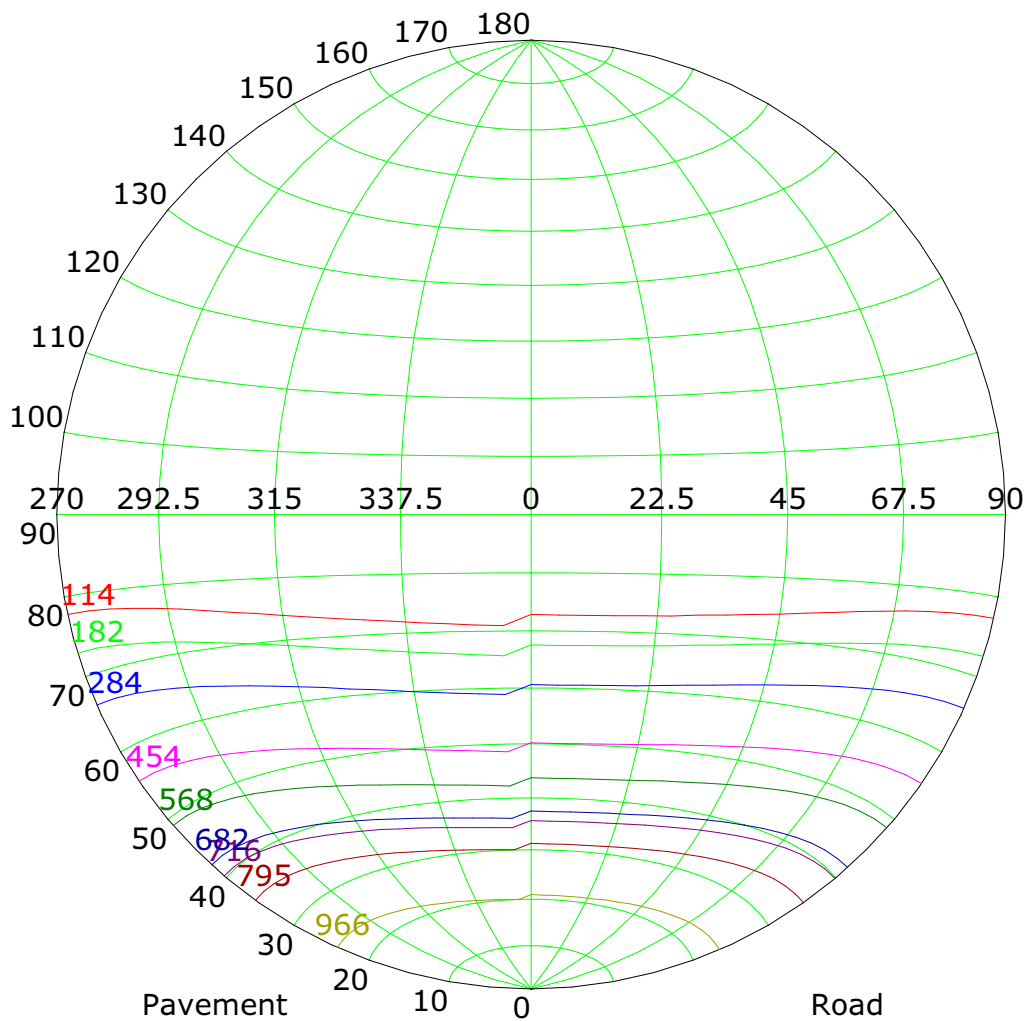
Test Device: LSG-1600B

Distance: 8.000 m

Humidity: 40

Inspector:

## Isocandela (sphere)



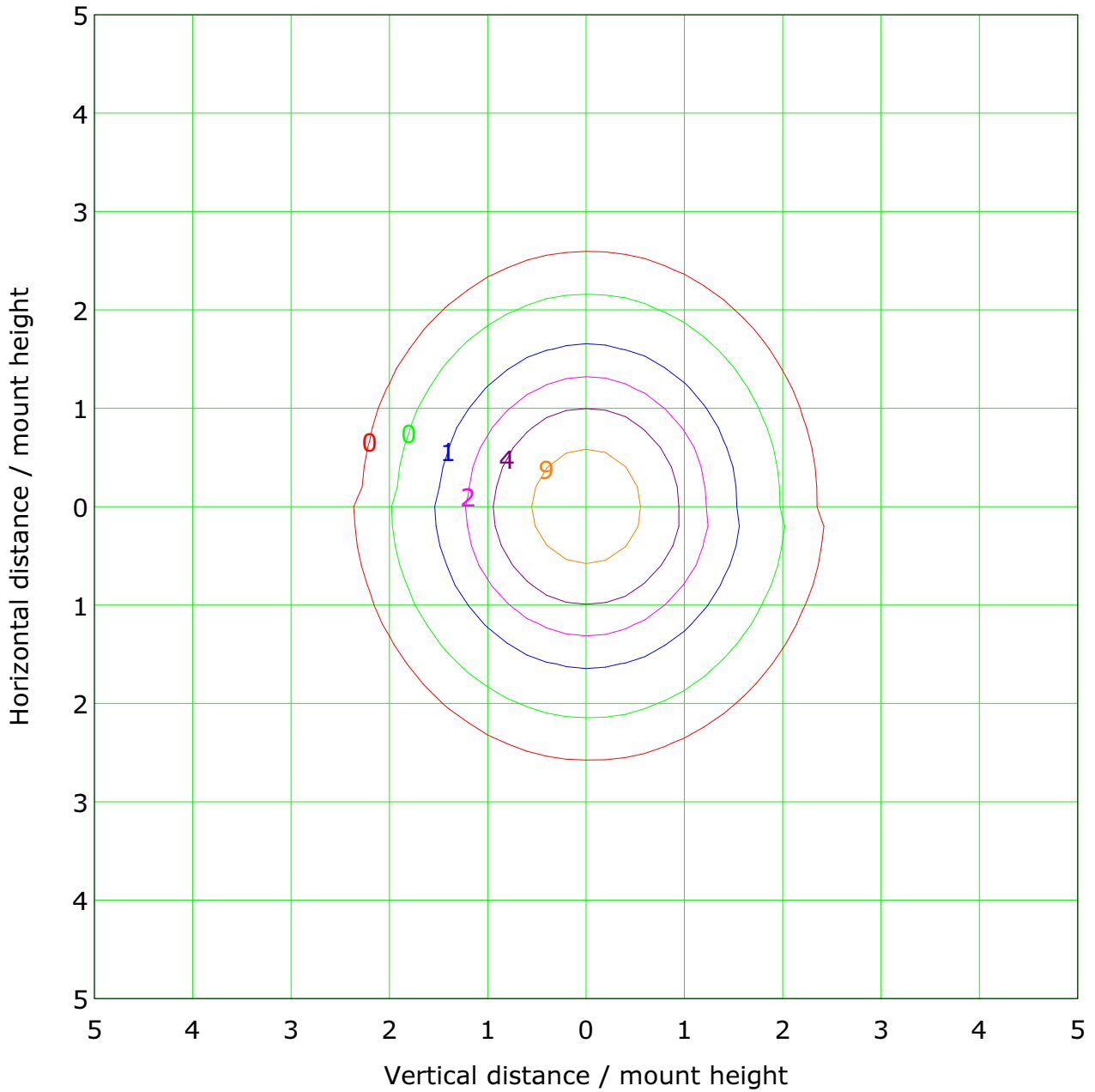
Imax (100%): 1136 cd

— ( 10%): 114 cd	— ( 16%): 182 cd
— ( 25%): 284 cd	— ( 40%): 454 cd
— ( 63%): 716 cd	— (100%): 1136 cd
— ( 50%): 568 cd	— ( 60%): 682 cd
— ( 70%): 795 cd	— ( 85%): 966 cd

C Plane (°):0.0-360.0: 5.0  
Test Lab:  
Test Type: TYPE C  
Temperature: 20  
Operator:

Gamma Plane (°):0.0-180.0:1.0  
Test Device: LSG-1600B  
Distance: 8.000 m  
Humidity: 40  
Inspector:

## IsoLux Plot



Mounting Height: 8.0m		Max Lux(100%): 17.7 lx
<ul style="list-style-type: none"> <li><span style="color: red;">—</span> ( 1%): 0.2 lx</li> <li><span style="color: blue;">—</span> ( 5%): 0.9 lx</li> <li><span style="color: purple;">—</span> (20%): 3.5 lx</li> <li><span style="color: green;">—</span> (100%): 17.7 lx</li> <li><span style="color: red;">—</span> (300%): 53.2 lx</li> </ul>	<ul style="list-style-type: none"> <li><span style="color: green;">—</span> ( 2%): 0.4 lx</li> <li><span style="color: magenta;">—</span> (10%): 1.8 lx</li> <li><span style="color: orange;">—</span> (50%): 8.9 lx</li> <li><span style="color: blue;">—</span> (200%): 35.5 lx</li> <li><span style="color: yellow;">—</span> (500%): 88.7 lx</li> </ul>	

C Plane (°):0.0-360.0: 5.0

Test Lab:

Test Type: TYPE C

Temperature: 20

Operator:

Gamma Plane (°):0.0-180.0:1.0

Test Device: LSG-1600B

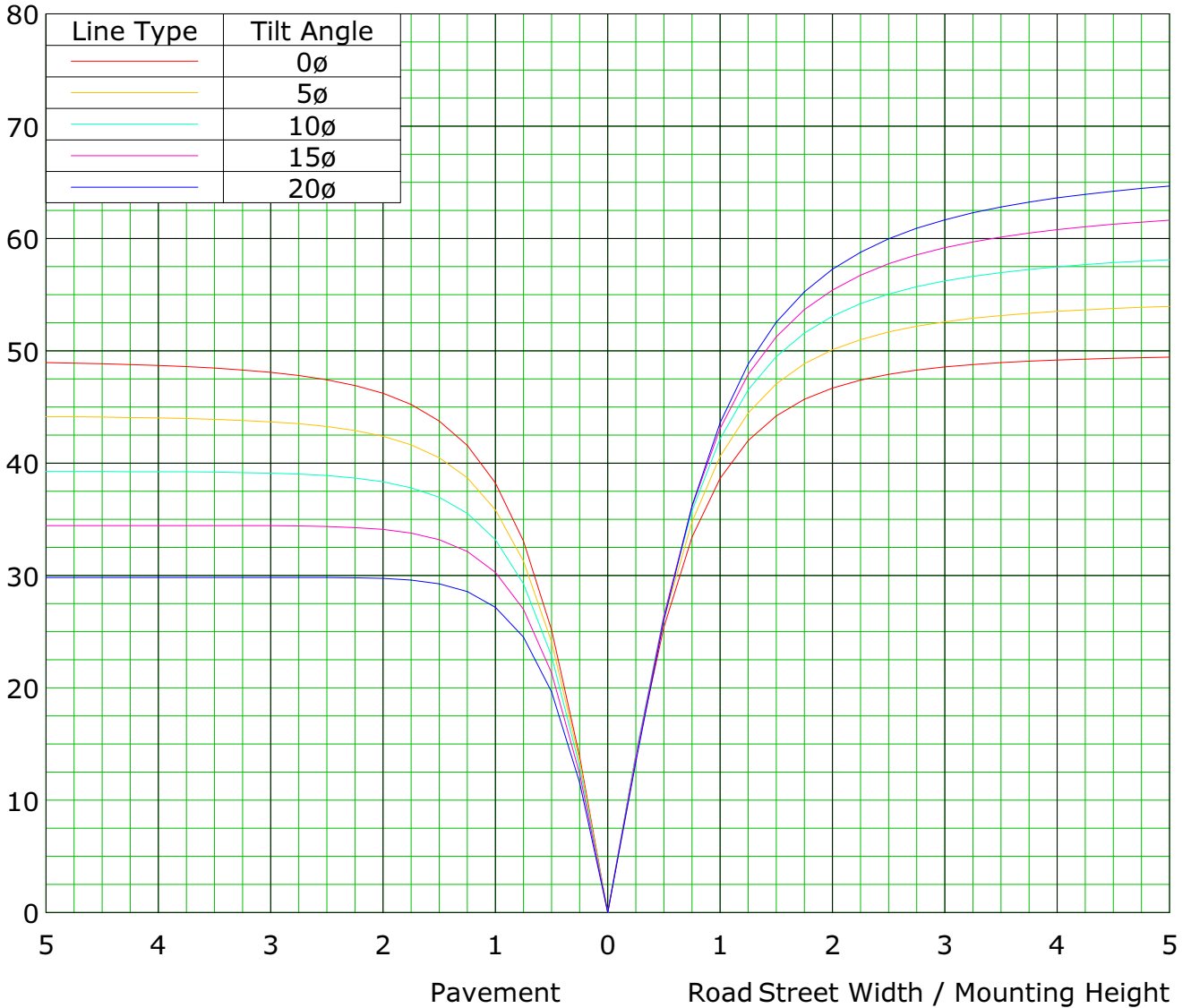
Distance: 8.000 m

Humidity: 40

Inspector:

## Roadway CU Curve

Efficiency(%)



C Plane (°):0.0-360.0: 5.0

Test Lab:

Test Type: TYPE C

Temperature: 20

Operator:

Gamma Plane (°):0.0-180.0:1.0

Test Device: LSG-1600B

Distance: 8.000 m

Humidity: 40

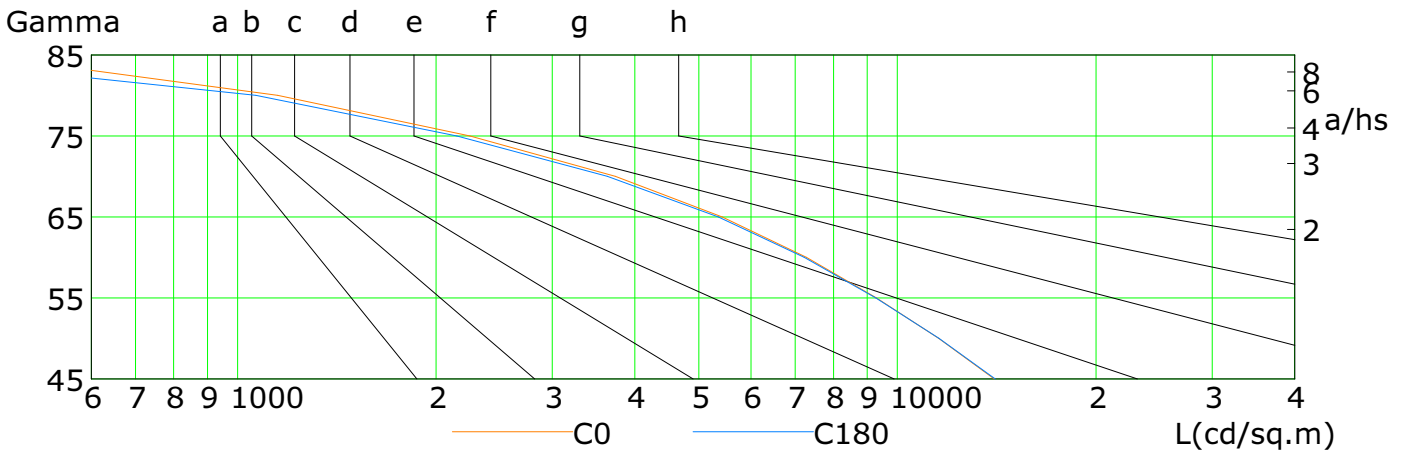
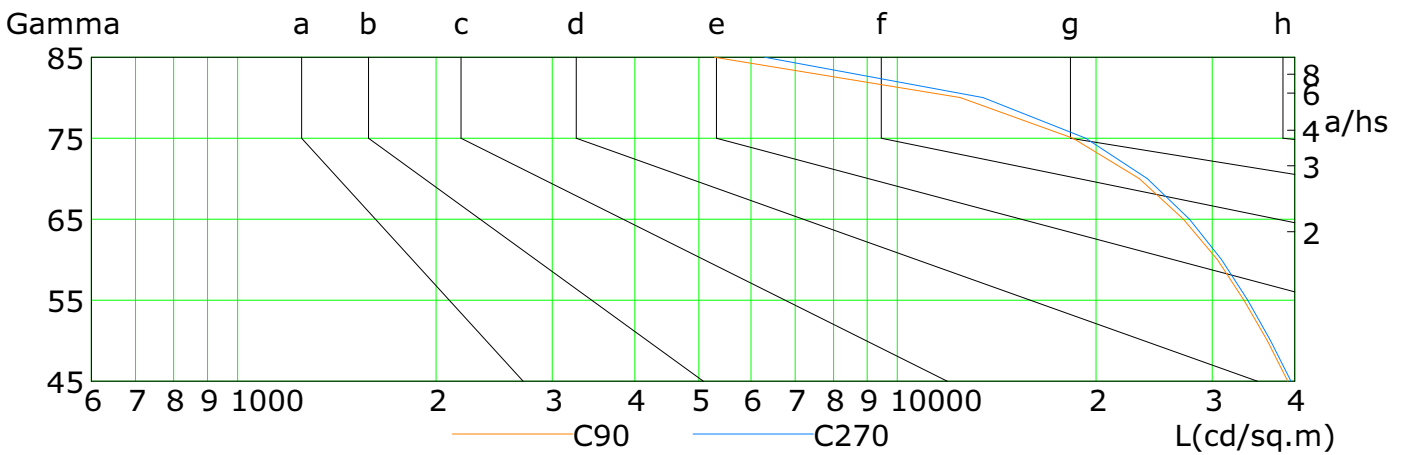
Inspector:



## 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	14029	11539	9296	7276	5425	3736	2251	1150	405
C90	39053	36344	33521	30542	27123	23253	18447	12460	5282
C180	14065	11554	9275	7221	5351	3634	2150	1066	286
C270	39468	36762	33963	30979	27701	23917	19309	13492	6297

C Plane (°):0.0-360.0: 5.0

Test Lab:

Test Type: TYPE C

Temperature: 20

Operator:

Gamma Plane (°):0.0-180.0:1.0

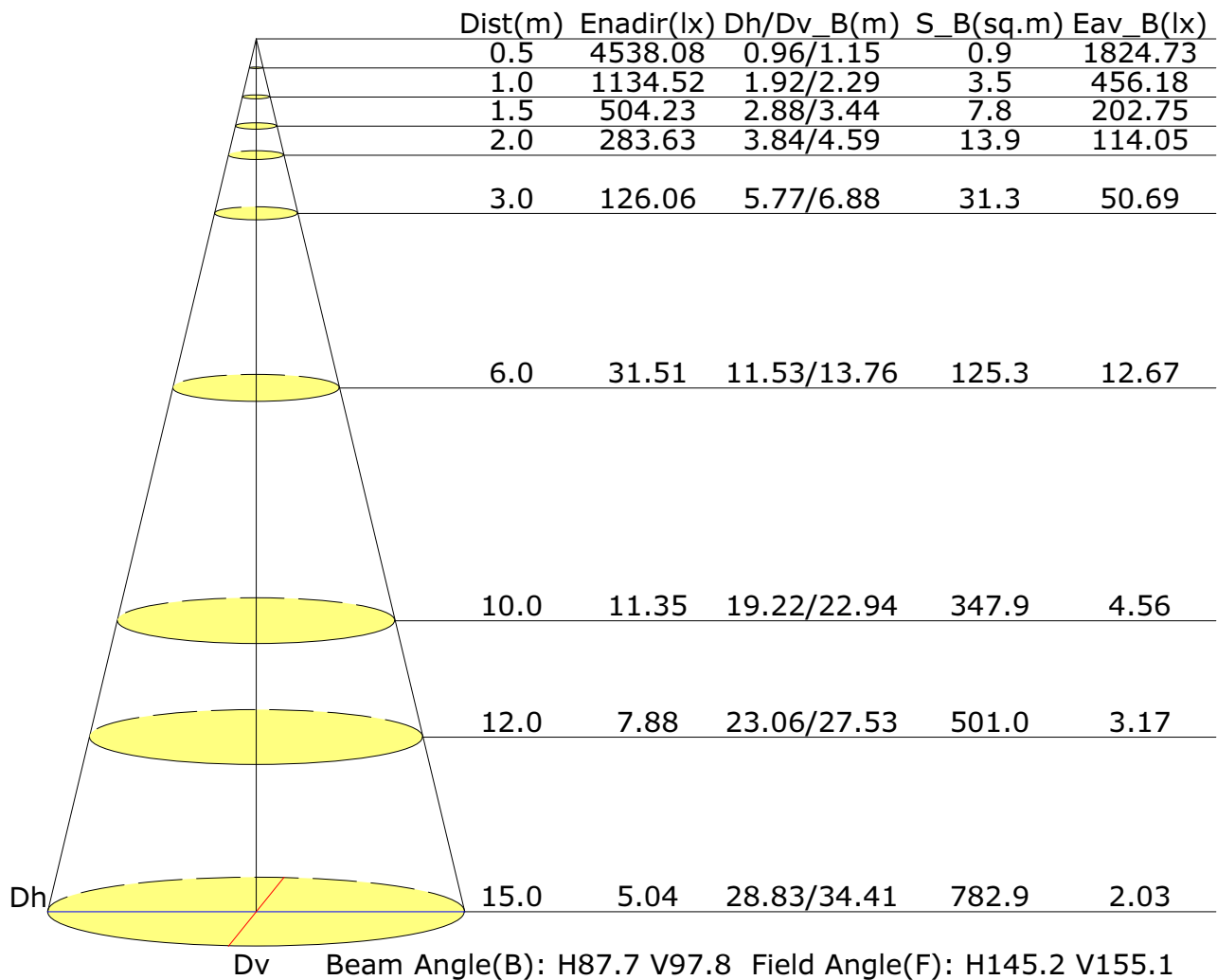
Test Device: LSG-1600B

Distance: 8.000 m

Humidity: 40

Inspector:

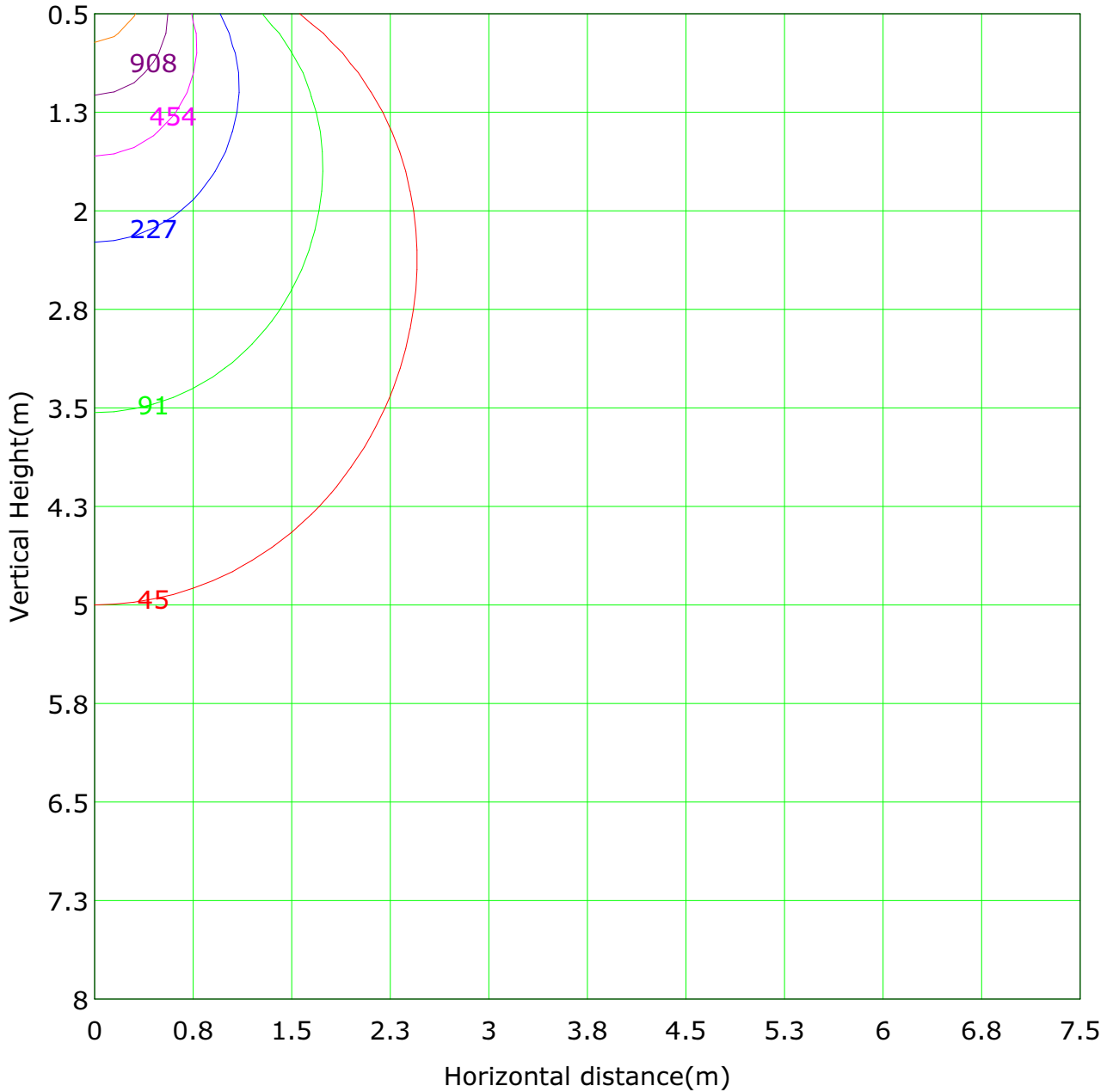
## Illuminance at a Distance



C Plane (°):0.0-360.0: 5.0  
 Test Lab:  
 Test Type: TYPE C  
 Temperature: 20  
 Operator:

Gamma Plane (°):0.0-180.0:1.0  
 Test Device: LSG-1600B  
 Distance: 8.000 m  
 Humidity: 40  
 Inspector:

## Vertical IsoLux Plot



Lowest(m): 0.5m	Highest(m): 8.0m	Max Lux: 4538.1 lx
— ( 1%): 45.4 lx	— ( 2%): 90.8 lx	
— ( 5%): 226.9 lx	— ( 10%): 453.8 lx	
— ( 20%): 907.6 lx	— ( 50%): 2269.0 lx	
— (100%): 4538.1 lx	— (200%): 9076.2 lx	
— (300%): 13614.2 lx	— (500%): 22690.4 lx	

C Plane (°): 0.0-360.0: 5.0

Test Lab:

Test Type: TYPE C

Temperature: 20

Operator:

Gamma Plane (°): 0.0-180.0: 1.0

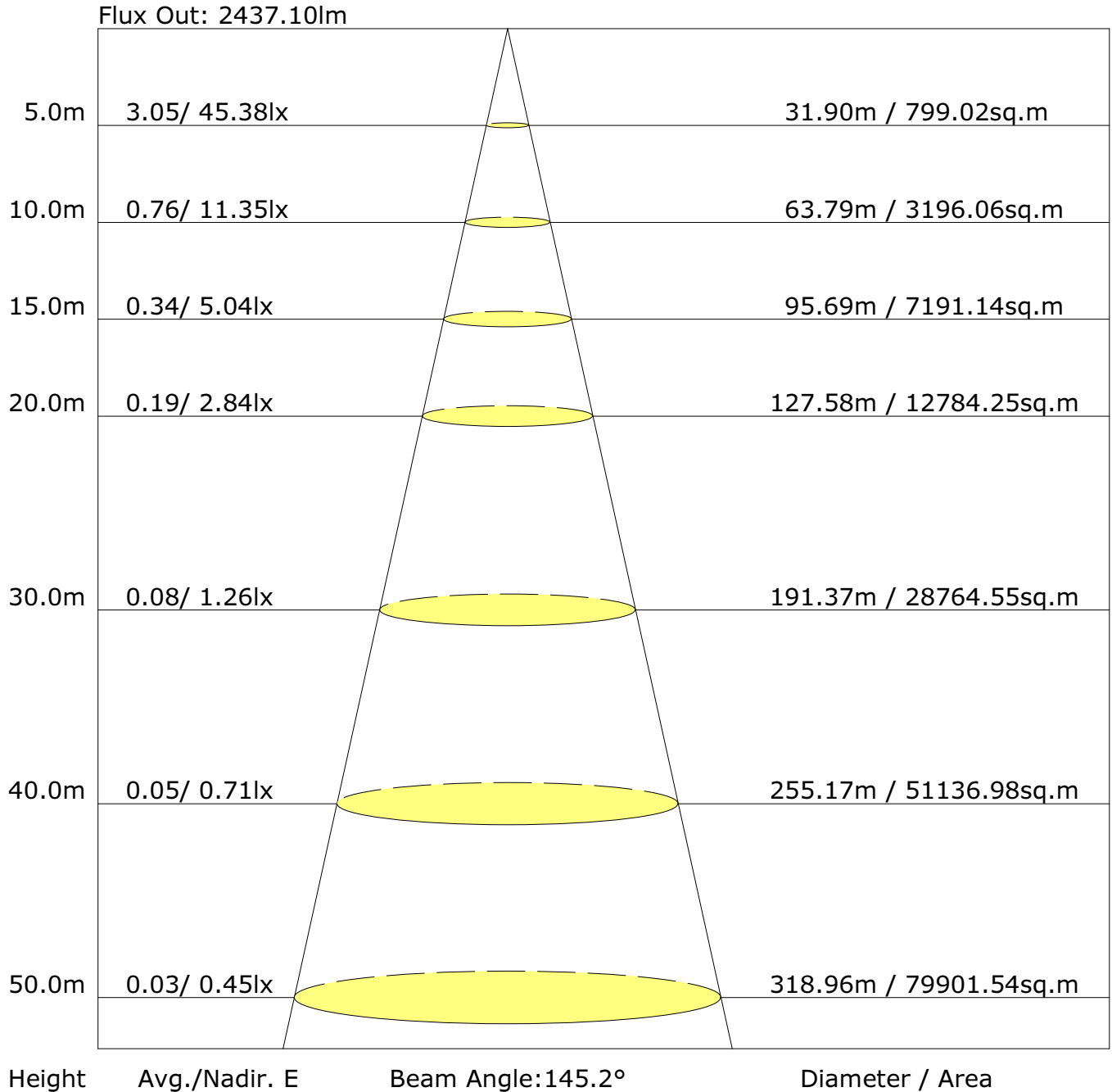
Test Device: LSG-1600B

Distance: 8.000 m

Humidity: 40

Inspector:

## The Average Illuminance Effective Figure



C Plane (°):0.0-360.0: 5.0  
 Test Lab:  
 Test Type: TYPE C  
 Temperature: 20  
 Operator:

Gamma Plane (°):0.0-180.0:1.0  
 Test Device: LSG-1600B  
 Distance: 8.000 m  
 Humidity: 40  
 Inspector:

## UGR Table

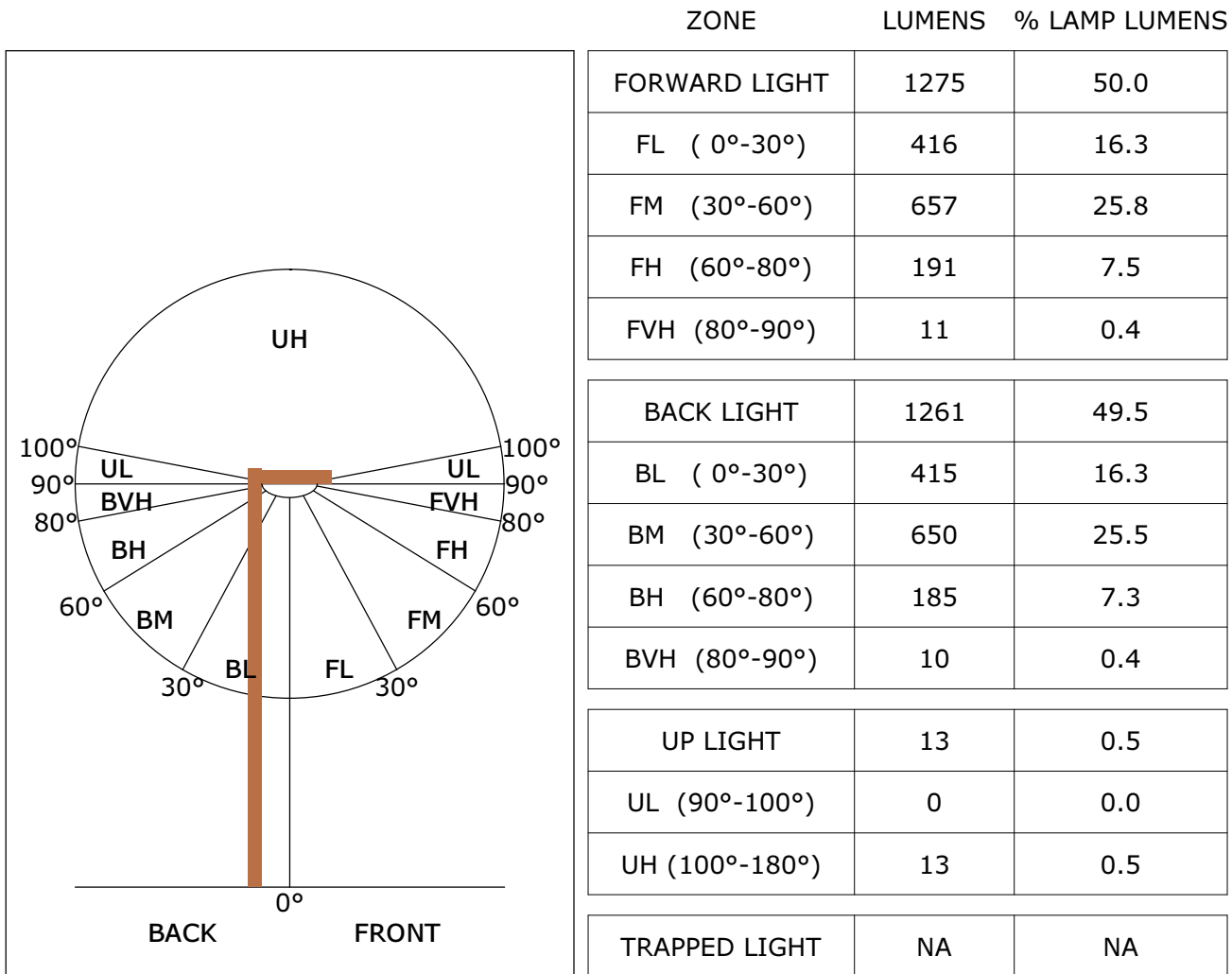
Reflectance:											
Ceiling (cavity)	0.7	0.7	0.5	0.5	0.3	0.7	0.7	0.5	0.5	0.3	
Wall	0.5	0.3	0.5	0.3	0.3	0.5	0.3	0.5	0.3	0.3	
Reference plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	
Room dimensions	Viewed crosswise					Viewed endwise					
X=2H Y=2H	17.4	19.0	17.8	19.3	19.6	17.0	18.6	17.4	18.9	19.2	
3H	18.5	19.9	18.9	20.2	20.6	18.2	19.6	18.6	19.9	20.3	
4H	18.8	20.1	19.2	20.4	20.8	18.5	19.8	18.9	20.2	20.6	
6H	18.9	20.1	19.3	20.5	20.9	18.7	19.8	19.1	20.2	20.6	
8H	18.9	20.0	19.3	20.4	20.8	18.7	19.8	19.1	20.2	20.6	
12H	18.9	20.0	19.3	20.4	20.8	18.6	19.7	19.1	20.1	20.6	
X=4H Y=2H	17.7	19.0	18.1	19.4	19.8	17.4	18.7	17.8	19.1	19.5	
3H	18.9	20.0	19.3	20.4	20.8	18.7	19.8	19.2	20.2	20.6	
4H	19.2	20.2	19.7	20.6	21.1	19.1	20.1	19.6	20.5	21.0	
6H	19.4	20.2	19.8	20.6	21.1	19.3	20.2	19.8	20.6	21.1	
8H	19.4	20.1	19.8	20.6	21.1	19.3	20.1	19.8	20.6	21.1	
12H	19.4	20.1	19.8	20.5	21.0	19.3	20.0	19.8	20.5	21.0	
X=8H Y=4H	19.3	20.0	19.7	20.5	21.0	19.2	20.0	19.7	20.4	20.9	
6H	19.4	20.0	19.9	20.5	21.0	19.4	20.1	19.9	20.6	21.1	
8H	19.4	20.0	19.9	20.5	21.0	19.5	20.0	20.0	20.6	21.1	
12H	19.4	19.9	19.9	20.4	21.0	19.5	20.0	20.0	20.5	21.0	
X=12H Y=4H	19.2	19.9	19.7	20.4	20.9	19.2	19.9	19.7	20.4	20.9	
6H	19.4	20.0	19.9	20.4	21.0	19.4	20.0	19.9	20.5	21.0	
8H	19.4	19.9	19.9	20.4	21.0	19.5	20.0	20.0	20.5	21.0	

Calculate in accordance with CIE 190:2010

C Plane (°):0.0-360.0: 5.0  
 Test Lab:  
 Test Type: TYPE C  
 Temperature: 20  
 Operator:

Gamma Plane (°):0.0-180.0:1.0  
 Test Device: LSG-1600B  
 Distance: 8.000 m  
 Humidity: 40  
 Inspector:

**FLUX DISTRIBUTION TABLE BASED ON THE IESNA LUMINAIRE CLASSIFICATION SYSTEM**

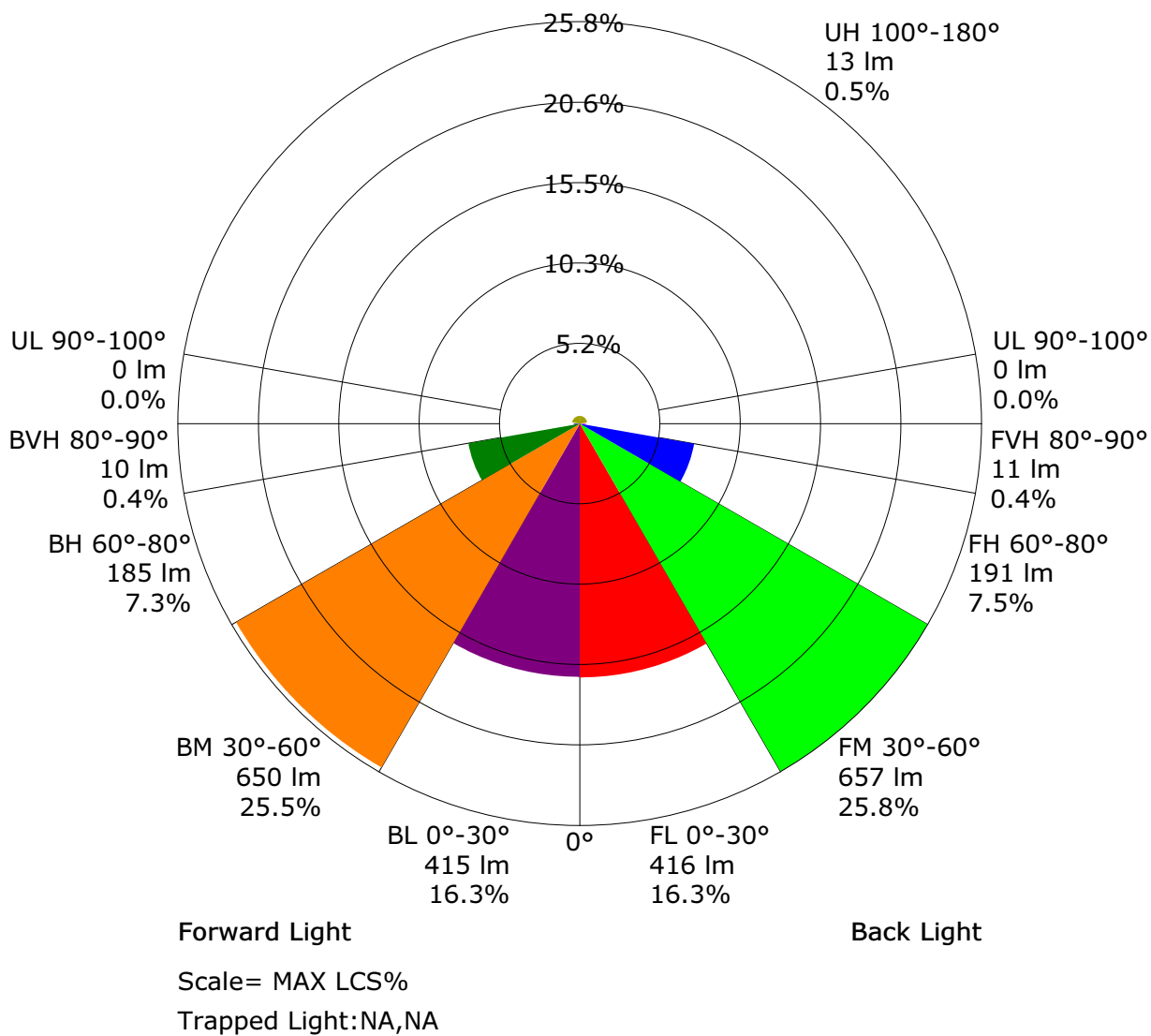


BUG(Backlight,Uplight,Glare) Rating Base On TM-15-07	
Asymmetrical Luminaire Types (Type I,II,III,IV)	B1 U2 G1
Quadrilateral Symmetrical Luminaire Types (Type V,Area Light)	B1 U2 G1

C Plane (°):0.0-360.0: 5.0  
Test Lab:  
Test Type: TYPE C  
Temperature: 20  
Operator:

Gamma Plane (°):0.0-180.0:1.0  
Test Device: LSG-1600B  
Distance: 8.000 m  
Humidity: 40  
Inspector:

### LCS Graph



## Zonal Lumen

Gamma [°]	I <sub>mean</sub> [cd]	Zonal Flux [lm]	Sum Zonal Flux [lm]	Rel Zonal Flux [%]	Sum Rel Zonal Flux [%]
0.0-1.0	1134.0	1.1	1.1	0.04	0.04
1.0-2.0	1133.3	3.3	4.3	0.13	0.17
2.0-3.0	1131.9	5.4	9.8	0.21	0.38
3.0-4.0	1129.8	7.6	17.3	0.30	0.68
4.0-5.0	1127.0	9.7	27.0	0.38	1.06
5.0-6.0	1123.5	11.8	38.8	0.46	1.52
6.0-7.0	1119.4	13.9	52.7	0.55	2.07
7.0-8.0	1114.5	16.0	68.7	0.63	2.69
8.0-9.0	1108.9	18.0	86.6	0.71	3.40
9.0-10.0	1102.6	20.0	106.6	0.78	4.18
10.0-11.0	1095.7	21.9	128.5	0.86	5.04
11.0-12.0	1088.0	23.8	152.3	0.93	5.97
12.0-13.0	1079.8	25.6	177.9	1.01	6.98
13.0-14.0	1070.9	27.4	205.3	1.08	8.05
14.0-15.0	1061.4	29.1	234.5	1.14	9.20
15.0-16.0	1051.3	30.8	265.3	1.21	10.41
16.0-17.0	1040.6	32.4	297.7	1.27	11.68
17.0-18.0	1029.3	33.9	331.6	1.33	13.01
18.0-19.0	1017.6	35.4	367.0	1.39	14.40
19.0-20.0	1005.3	36.8	403.8	1.44	15.84
20.0-21.0	992.5	38.1	442.0	1.50	17.34
21.0-22.0	979.1	39.4	481.3	1.54	18.88
22.0-23.0	965.3	40.5	521.8	1.59	20.47
23.0-24.0	951.1	41.6	563.4	1.63	22.10
24.0-25.0	936.5	42.6	606.0	1.67	23.77
25.0-26.0	921.6	43.5	649.5	1.71	25.48
26.0-27.0	906.3	44.3	693.9	1.74	27.22
27.0-28.0	890.7	45.1	739.0	1.77	28.99
28.0-29.0	874.7	45.8	784.7	1.80	30.78
29.0-30.0	858.5	46.4	831.1	1.82	32.60
30.0-31.0	842.1	46.9	878.0	1.84	34.44
31.0-32.0	825.5	47.3	925.3	1.86	36.29
32.0-33.0	808.6	47.6	972.9	1.87	38.16
33.0-34.0	791.6	47.9	1020.8	1.88	40.04
34.0-35.0	774.5	48.1	1068.9	1.89	41.93
35.0-36.0	757.1	48.2	1117.1	1.89	43.82

C Plane (°):0.0-360.0: 5.0  
 Test Lab:  
 Test Type: TYPE C  
 Temperature: 20  
 Operator:

Gamma Plane (°):0.0-180.0:1.0  
 Test Device: LSG-1600B  
 Distance: 8.000 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	739.7	48.3	1165.4	1.89	45.71
37.0-38.0	722.3	48.2	1213.6	1.89	47.60
38.0-39.0	704.7	48.1	1261.7	1.89	49.49
39.0-40.0	687.1	47.9	1309.6	1.88	51.37
40.0-41.0	669.4	47.7	1357.3	1.87	53.24
41.0-42.0	651.6	47.3	1404.6	1.86	55.10
42.0-43.0	633.8	47.0	1451.6	1.84	56.94
43.0-44.0	616.2	46.5	1498.1	1.82	58.77
44.0-45.0	598.5	46.0	1544.1	1.80	60.57
45.0-46.0	580.9	45.4	1589.5	1.78	62.35
46.0-47.0	563.5	44.8	1634.4	1.76	64.11
47.0-48.0	546.0	44.1	1678.5	1.73	65.84
48.0-49.0	528.6	43.4	1721.9	1.70	67.55
49.0-50.0	511.4	42.6	1764.6	1.67	69.22
50.0-51.0	494.1	41.8	1806.4	1.64	70.86
51.0-52.0	477.0	40.9	1847.3	1.61	72.46
52.0-53.0	459.9	40.0	1887.3	1.57	74.03
53.0-54.0	443.0	39.1	1926.4	1.53	75.56
54.0-55.0	426.2	38.0	1964.4	1.49	77.06
55.0-56.0	409.4	37.0	2001.4	1.45	78.51
56.0-57.0	392.9	35.9	2037.4	1.41	79.92
57.0-58.0	376.4	34.8	2072.2	1.37	81.28
58.0-59.0	360.0	33.7	2105.8	1.32	82.60
59.0-60.0	343.8	32.5	2138.3	1.27	83.88
60.0-61.0	327.7	31.3	2169.6	1.23	85.11
61.0-62.0	311.7	30.0	2199.6	1.18	86.28
62.0-63.0	295.8	28.8	2228.4	1.13	87.41
63.0-64.0	280.1	27.5	2255.9	1.08	88.49
64.0-65.0	264.6	26.2	2282.1	1.03	89.52
65.0-66.0	249.3	24.9	2307.0	0.98	90.49
66.0-67.0	234.2	23.5	2330.5	0.92	91.42
67.0-68.0	219.1	22.2	2352.7	0.87	92.29
68.0-69.0	204.2	20.8	2373.5	0.82	93.11
69.0-70.0	189.5	19.5	2393.0	0.76	93.87
70.0-71.0	175.1	18.1	2411.1	0.71	94.58
71.0-72.0	160.9	16.7	2427.8	0.66	95.24

C Plane (°):0.0-360.0: 5.0  
 Test Lab:  
 Test Type: TYPE C  
 Temperature: 20  
 Operator:

Gamma Plane (°):0.0-180.0:1.0  
 Test Device: LSG-1600B  
 Distance: 8.000 m  
 Humidity: 40  
 Inspector:

## Zonal Lumen (Continue 2)

Gamma [°]	I <sub>mean</sub> [cd]	Zonal Flux [lm]	Sum Zonal Flux [lm]	Rel Zonal Flux [%]	Sum Rel Zonal Flux [%]
72.0-73.0	146.9	15.4	2443.2	0.60	95.84
73.0-74.0	133.2	14.0	2457.2	0.55	96.39
74.0-75.0	119.9	12.7	2469.9	0.50	96.88
75.0-76.0	107.2	11.4	2481.3	0.45	97.33
76.0-77.0	94.9	10.1	2491.4	0.40	97.73
77.0-78.0	83.1	8.9	2500.3	0.35	98.08
78.0-79.0	71.9	7.7	2508.0	0.30	98.38
79.0-80.0	61.3	6.6	2514.6	0.26	98.64
80.0-81.0	51.5	5.6	2520.2	0.22	98.86
81.0-82.0	42.2	4.6	2524.8	0.18	99.04
82.0-83.0	33.7	3.7	2528.4	0.14	99.18
83.0-84.0	26.0	2.8	2531.3	0.11	99.29
84.0-85.0	19.2	2.1	2533.3	0.08	99.37
85.0-86.0	13.2	1.4	2534.8	0.06	99.43
86.0-87.0	7.9	0.9	2535.7	0.03	99.46
87.0-88.0	3.8	0.4	2536.1	0.02	99.48
88.0-89.0	1.2	0.1	2536.2	0.01	99.49
89.0-90.0	0.2	0.0	2536.2	0.00	99.49
90.0-91.0	0.0	0.0	2536.2	0.00	99.49
91.0-92.0	0.0	0.0	2536.2	0.00	99.49
92.0-93.0	0.0	0.0	2536.2	0.00	99.49
93.0-94.0	0.0	0.0	2536.2	0.00	99.49
94.0-95.0	0.0	0.0	2536.2	0.00	99.49
95.0-96.0	0.0	0.0	2536.2	0.00	99.49
96.0-97.0	0.0	0.0	2536.2	0.00	99.49
97.0-98.0	0.0	0.0	2536.2	0.00	99.49
98.0-99.0	0.0	0.0	2536.2	0.00	99.49
99.0-100.0	0.0	0.0	2536.2	0.00	99.49
100.0-101.0	0.1	0.0	2536.2	0.00	99.49
101.0-102.0	0.1	0.0	2536.3	0.00	99.49
102.0-103.0	0.2	0.0	2536.3	0.00	99.49
103.0-104.0	0.3	0.0	2536.3	0.00	99.49
104.0-105.0	0.3	0.0	2536.3	0.00	99.49
105.0-106.0	0.4	0.0	2536.4	0.00	99.49
106.0-107.0	0.5	0.0	2536.4	0.00	99.49
107.0-108.0	0.6	0.1	2536.5	0.00	99.50

C Plane (°):0.0-360.0: 5.0  
 Test Lab:  
 Test Type: TYPE C  
 Temperature: 20  
 Operator:

Gamma Plane (°):0.0-180.0:1.0  
 Test Device: LSG-1600B  
 Distance: 8.000 m  
 Humidity: 40  
 Inspector:

## Zonal Lumen (Continue 3)

Gamma [°]	I <sub>mean</sub> [cd]	Zonal Flux [lm]	Sum Zonal Flux [lm]	Rel Zonal Flux [%]	Sum Rel Zonal Flux [%]
108.0-109.0	0.6	0.1	2536.6	0.00	99.50
109.0-110.0	0.7	0.1	2536.6	0.00	99.50
110.0-111.0	0.8	0.1	2536.7	0.00	99.51
111.0-112.0	0.9	0.1	2536.8	0.00	99.51
112.0-113.0	1.0	0.1	2536.9	0.00	99.51
113.0-114.0	1.1	0.1	2537.0	0.00	99.52
114.0-115.0	1.2	0.1	2537.1	0.00	99.52
115.0-116.0	1.3	0.1	2537.3	0.00	99.53
116.0-117.0	1.4	0.1	2537.4	0.01	99.53
117.0-118.0	1.5	0.1	2537.5	0.01	99.54
118.0-119.0	1.5	0.1	2537.7	0.01	99.54
119.0-120.0	1.6	0.2	2537.8	0.01	99.55
120.0-121.0	1.7	0.2	2538.0	0.01	99.56
121.0-122.0	1.8	0.2	2538.2	0.01	99.56
122.0-123.0	1.9	0.2	2538.3	0.01	99.57
123.0-124.0	2.0	0.2	2538.5	0.01	99.58
124.0-125.0	2.1	0.2	2538.7	0.01	99.59
125.0-126.0	2.2	0.2	2538.9	0.01	99.59
126.0-127.0	2.3	0.2	2539.1	0.01	99.60
127.0-128.0	2.4	0.2	2539.3	0.01	99.61
128.0-129.0	2.5	0.2	2539.6	0.01	99.62
129.0-130.0	2.6	0.2	2539.8	0.01	99.63
130.0-131.0	2.8	0.2	2540.0	0.01	99.64
131.0-132.0	2.9	0.2	2540.3	0.01	99.64
132.0-133.0	2.9	0.2	2540.5	0.01	99.65
133.0-134.0	3.1	0.2	2540.7	0.01	99.66
134.0-135.0	3.2	0.2	2541.0	0.01	99.67
135.0-136.0	3.2	0.2	2541.2	0.01	99.68
136.0-137.0	3.4	0.3	2541.5	0.01	99.69
137.0-138.0	3.4	0.3	2541.7	0.01	99.70
138.0-139.0	3.5	0.3	2542.0	0.01	99.71
139.0-140.0	3.6	0.3	2542.3	0.01	99.72
140.0-141.0	3.7	0.3	2542.5	0.01	99.73
141.0-142.0	3.8	0.3	2542.8	0.01	99.74
142.0-143.0	3.9	0.3	2543.0	0.01	99.75
143.0-144.0	4.0	0.3	2543.3	0.01	99.76

C Plane (°):0.0-360.0: 5.0  
 Test Lab:  
 Test Type: TYPE C  
 Temperature: 20  
 Operator:

Gamma Plane (°):0.0-180.0:1.0  
 Test Device: LSG-1600B  
 Distance: 8.000 m  
 Humidity: 40  
 Inspector:

## Zonal Lumen (Continue 4)

Gamma [°]	I <sub>mean</sub> [cd]	Zonal Flux [lm]	Sum Zonal Flux [lm]	Rel Zonal Flux [%]	Sum Rel Zonal Flux [%]
144.0-145.0	4.1	0.3	2543.6	0.01	99.77
145.0-146.0	4.2	0.3	2543.8	0.01	99.79
146.0-147.0	4.3	0.3	2544.1	0.01	99.80
147.0-148.0	4.4	0.3	2544.3	0.01	99.81
148.0-149.0	4.4	0.3	2544.6	0.01	99.82
149.0-150.0	4.5	0.3	2544.8	0.01	99.83
150.0-151.0	4.6	0.2	2545.1	0.01	99.83
151.0-152.0	4.7	0.2	2545.3	0.01	99.84
152.0-153.0	4.8	0.2	2545.6	0.01	99.85
153.0-154.0	4.9	0.2	2545.8	0.01	99.86
154.0-155.0	4.9	0.2	2546.1	0.01	99.87
155.0-156.0	5.0	0.2	2546.3	0.01	99.88
156.0-157.0	5.1	0.2	2546.5	0.01	99.89
157.0-158.0	5.2	0.2	2546.7	0.01	99.90
158.0-159.0	5.2	0.2	2546.9	0.01	99.91
159.0-160.0	5.3	0.2	2547.1	0.01	99.91
160.0-161.0	5.4	0.2	2547.3	0.01	99.92
161.0-162.0	5.4	0.2	2547.5	0.01	99.93
162.0-163.0	5.5	0.2	2547.7	0.01	99.94
163.0-164.0	5.6	0.2	2547.9	0.01	99.94
164.0-165.0	5.6	0.2	2548.0	0.01	99.95
165.0-166.0	5.7	0.2	2548.2	0.01	99.96
166.0-167.0	5.8	0.1	2548.3	0.01	99.96
167.0-168.0	5.8	0.1	2548.5	0.01	99.97
168.0-169.0	5.9	0.1	2548.6	0.01	99.97
169.0-170.0	5.9	0.1	2548.7	0.00	99.98
170.0-171.0	6.0	0.1	2548.8	0.00	99.98
171.0-172.0	6.0	0.1	2548.9	0.00	99.99
172.0-173.0	6.1	0.1	2549.0	0.00	99.99
173.0-174.0	6.1	0.1	2549.1	0.00	99.99
174.0-175.0	6.1	0.1	2549.2	0.00	99.99
175.0-176.0	6.2	0.1	2549.2	0.00	100.00
176.0-177.0	6.2	0.0	2549.3	0.00	100.00
177.0-178.0	6.2	0.0	2549.3	0.00	100.00
178.0-179.0	6.2	0.0	2549.3	0.00	100.00
179.0-180.0	6.2	0.0	2549.3	0.00	100.00

C Plane (°):0.0-360.0: 5.0

Test Lab:

Test Type: TYPE C

Temperature: 20

Operator:

Gamma Plane (°):0.0-180.0:1.0

Test Device: LSG-1600B

Distance: 8.000 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	1134.5	1134.2	1134.2	1134.1	1134.0	1133.9	1133.8	1133.7	1133.8	1133.8
G1.0	1133.9	1133.6	1133.6	1133.3	1133.2	1133.1	1133.1	1132.9	1133.1	1133.0
G2.0	1132.6	1132.2	1132.2	1131.9	1131.7	1131.6	1131.6	1131.4	1131.6	1131.5
G3.0	1130.5	1130.1	1130.1	1129.7	1129.4	1129.3	1129.3	1129.1	1129.4	1129.3
G4.0	1127.5	1127.0	1127.1	1126.6	1126.3	1126.3	1126.4	1126.2	1126.4	1126.3
G5.0	1123.9	1123.4	1123.2	1122.8	1122.7	1122.6	1122.6	1122.5	1122.8	1122.7
G6.0	1119.5	1118.9	1118.9	1118.2	1118.2	1118.0	1118.2	1118.1	1118.3	1118.3
G7.0	1114.3	1113.6	1113.5	1113.1	1113.2	1112.8	1112.9	1113.1	1113.3	1113.6
G8.0	1108.4	1107.5	1107.6	1107.1	1106.9	1106.9	1107.2	1107.1	1107.8	1107.7
G9.0	1101.5	1100.7	1100.7	1100.3	1100.2	1100.1	1100.7	1100.6	1101.3	1101.4
G10.0	1094.0	1092.9	1093.2	1092.8	1092.6	1092.7	1093.4	1093.2	1094.1	1094.3
G11.0	1085.4	1084.6	1084.7	1084.1	1084.3	1084.2	1085.2	1085.5	1086.4	1086.8
G12.0	1076.7	1075.3	1075.9	1075.2	1075.2	1075.2	1076.3	1076.5	1077.9	1078.2
G13.0	1066.8	1065.8	1065.8	1065.5	1065.6	1065.7	1066.9	1067.3	1068.6	1069.5
G14.0	1056.2	1055.2	1055.4	1054.9	1055.1	1055.8	1056.9	1057.4	1058.9	1059.7
G15.0	1045.1	1044.2	1044.1	1043.9	1044.2	1044.8	1046.3	1046.9	1048.7	1049.7
G16.0	1033.2	1032.1	1032.8	1032.0	1032.7	1033.0	1035.1	1035.9	1037.8	1038.8
G17.0	1020.9	1019.8	1019.9	1019.8	1020.6	1021.1	1023.0	1024.2	1025.9	1027.5
G18.0	1008.0	1007.0	1007.3	1007.0	1007.5	1008.5	1010.7	1011.8	1014.4	1015.7
G19.0	994.5	993.8	994.2	993.9	994.6	995.3	997.5	999.3	1001.9	1003.6
G20.0	980.6	979.5	979.9	979.4	980.5	981.5	984.4	985.8	988.7	990.6
G21.0	966.2	965.4	965.6	965.0	966.3	967.7	969.9	972.1	974.9	977.4
G22.0	951.0	949.8	950.7	950.2	951.3	952.8	955.8	957.6	961.0	963.7
G23.0	935.6	934.5	935.1	934.9	936.4	937.8	941.4	942.7	946.6	949.3
G24.0	920.2	918.2	919.3	919.0	920.2	922.1	925.5	928.3	931.5	934.7
G25.0	903.3	902.9	902.8	903.0	904.7	906.2	909.9	912.3	916.8	919.8
G26.0	886.9	885.7	886.4	886.2	888.0	890.1	894.0	896.5	900.9	904.5
G27.0	870.1	868.8	870.0	869.9	871.4	873.7	877.3	880.5	884.7	888.6
G28.0	852.9	851.7	852.5	853.3	854.5	856.9	861.2	864.2	868.9	872.7
G29.0	835.6	834.4	835.3	835.7	837.8	839.6	844.0	847.6	852.2	856.8
G30.0	818.2	816.5	817.8	818.3	820.1	822.8	827.0	830.8	835.9	840.2
G31.0	800.8	799.2	800.1	800.7	803.0	805.5	809.9	813.8	819.1	823.9
G32.0	782.5	781.3	782.3	782.9	785.4	787.9	792.9	796.5	802.2	807.5
G33.0	764.5	763.2	764.7	765.4	767.5	770.9	774.9	779.5	785.3	790.1
G34.0	746.8	745.1	746.6	747.4	749.1	752.3	757.7	762.0	768.0	772.6
G35.0	728.5	727.3	728.4	729.3	731.5	734.4	739.9	744.0	750.2	756.1
G36.0	709.4	708.5	709.7	710.6	713.4	716.0	721.2	726.2	732.6	737.9

C Plane (°):0.0-360.0: 5.0  
 Test Lab:  
 Test Type: TYPE C  
 Temperature: 20  
 Operator:

Gamma Plane (°):0.0-180.0:1.0  
 Test Device: LSG-1600B  
 Distance: 8.000 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	691.4	690.2	691.3	692.4	695.5	698.3	704.0	708.4	714.6	720.4
G38.0	672.6	671.4	673.0	674.1	676.5	679.8	685.6	690.2	696.8	702.8
G39.0	654.7	653.9	654.7	655.8	658.3	662.1	667.6	672.7	679.5	685.3
G40.0	636.3	634.7	636.0	637.5	640.6	643.5	649.6	654.8	661.4	667.7
G41.0	618.0	616.8	618.1	619.7	622.4	626.3	631.6	636.9	643.9	650.0
G42.0	599.4	598.5	599.9	600.6	603.8	607.5	613.3	618.7	625.8	632.4
G43.0	581.7	580.4	581.3	583.0	586.2	589.9	595.4	601.3	608.1	614.8
G44.0	563.6	562.3	563.7	565.0	567.8	571.5	577.5	583.5	590.5	597.2
G45.0	545.6	544.0	545.3	547.1	549.9	554.1	560.1	565.4	572.8	579.6
G46.0	527.3	526.5	527.5	529.2	532.5	536.3	542.0	548.1	556.0	562.1
G47.0	510.0	509.3	510.1	511.9	515.2	518.7	525.2	530.6	538.1	545.0
G48.0	492.5	491.2	492.2	493.9	497.3	501.1	507.3	513.1	520.6	527.7
G49.0	475.0	473.8	475.1	476.1	479.4	483.7	490.3	495.8	503.4	509.7
G50.0	457.7	456.5	457.5	459.2	462.6	466.8	472.2	478.5	485.7	493.3
G51.0	440.5	439.3	440.7	442.0	445.4	449.2	455.4	460.9	469.0	476.1
G52.0	423.2	422.8	423.7	424.6	427.9	431.8	438.4	443.9	451.6	458.8
G53.0	406.8	405.2	406.4	407.7	411.0	415.4	421.5	426.6	434.7	441.5
G54.0	389.7	388.8	389.7	391.4	394.3	398.1	404.3	410.6	417.9	424.7
G55.0	373.1	372.0	373.1	374.1	377.7	381.9	388.4	393.5	401.5	408.0
G56.0	356.8	355.9	356.4	358.4	361.7	365.0	371.4	377.3	384.6	391.4
G57.0	341.0	339.4	340.9	342.2	345.0	348.7	355.8	360.5	368.4	375.0
G58.0	325.0	323.8	324.5	325.7	328.8	332.5	338.8	344.2	351.8	358.7
G59.0	308.9	307.6	309.1	309.8	312.9	316.5	322.7	328.1	335.6	342.5
G60.0	293.3	292.1	293.1	294.1	296.8	301.1	306.8	312.5	319.5	326.8
G61.0	277.9	276.2	277.6	278.6	281.3	284.7	291.0	296.3	303.9	310.1
G62.0	262.4	261.7	262.0	263.7	265.8	269.5	275.4	280.5	287.8	294.5
G63.0	247.3	246.0	247.2	247.8	250.2	254.2	260.0	264.6	272.4	278.5
G64.0	232.5	231.8	232.1	232.9	235.6	238.7	244.4	249.6	256.2	262.9
G65.0	217.9	216.3	217.4	217.8	220.4	223.4	229.3	233.7	240.9	247.1
G66.0	203.3	202.2	203.0	204.0	206.1	209.1	214.1	219.1	226.1	232.2
G67.0	189.8	188.1	189.1	189.5	191.4	194.6	199.8	203.9	211.1	216.7
G68.0	175.4	174.2	174.5	175.1	177.3	180.3	184.9	189.9	195.9	202.1
G69.0	162.0	160.4	160.8	161.3	163.4	165.8	171.0	174.8	181.2	186.7
G70.0	148.4	147.1	147.3	147.9	149.8	152.0	156.6	160.6	166.5	172.4
G71.0	135.8	134.2	134.8	134.5	136.2	138.3	142.9	146.6	152.4	157.8
G72.0	122.7	121.3	121.6	122.3	123.6	125.4	129.2	133.3	138.4	143.9
G73.0	110.6	109.3	109.5	109.5	110.5	112.5	116.2	119.4	124.6	129.4

C Plane (°):0.0-360.0: 5.0  
 Test Lab:  
 Test Type: TYPE C  
 Temperature: 20  
 Operator:

Gamma Plane (°):0.0-180.0:1.0  
 Test Device: LSG-1600B  
 Distance: 8.000 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	99.0	97.7	97.8	97.9	98.5	100.2	103.3	106.5	111.3	115.9
G75.0	87.8	86.3	86.4	86.2	86.8	88.0	91.3	93.9	98.6	102.5
G76.0	77.6	76.3	76.0	75.7	76.3	77.4	79.8	82.3	86.3	90.2
G77.0	67.8	66.4	66.3	65.8	66.5	66.8	69.0	70.8	74.5	77.8
G78.0	58.8	57.9	57.3	57.1	57.0	57.2	58.8	60.5	63.3	66.3
G79.0	50.9	49.8	49.4	48.7	48.7	48.5	49.7	50.7	53.0	55.6
G80.0	43.6	42.7	42.1	41.5	41.3	40.8	41.4	42.0	43.6	45.5
G81.0	37.0	36.0	35.5	34.7	34.3	33.8	34.1	34.3	35.6	36.5
G82.0	30.1	29.2	28.5	27.9	27.5	27.3	27.5	27.5	28.3	29.0
G83.0	22.5	22.0	21.4	20.6	20.1	20.0	20.5	20.6	21.7	22.3
G84.0	17.9	17.3	16.7	16.1	15.5	14.9	14.6	14.5	14.9	15.6
G85.0	14.8	14.1	13.6	12.8	12.3	11.7	11.5	11.0	10.6	10.4
G86.0	8.3	7.3	6.6	6.2	5.9	5.7	6.3	6.4	6.8	7.1
G87.0	2.1	1.6	1.4	1.3	1.3	1.3	1.5	1.6	2.0	2.2
G88.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.2
G89.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G90.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G91.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G92.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G93.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G94.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G95.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G96.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G97.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G98.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G99.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G101.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G102.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
G103.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.1
G104.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.2	0.2
G105.0	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.2	0.3	0.3
G106.0	0.2	0.1	0.1	0.2	0.2	0.3	0.2	0.3	0.3	0.3
G107.0	0.2	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.4
G108.0	0.3	0.3	0.3	0.4	0.3	0.4	0.4	0.4	0.4	0.5
G109.0	0.4	0.3	0.4	0.4	0.5	0.5	0.5	0.5	0.5	0.6
G110.0	0.5	0.5	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.6

C Plane (°):0.0-360.0: 5.0  
 Test Lab:  
 Test Type: TYPE C  
 Temperature: 20  
 Operator:

Gamma Plane (°):0.0-180.0:1.0  
 Test Device: LSG-1600B  
 Distance: 8.000 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	0.6	0.5	0.6	0.6	0.6	0.6	0.6	0.7	0.7	0.7
G112.0	0.7	0.6	0.6	0.6	0.6	0.7	0.7	0.8	0.7	0.8
G113.0	0.7	0.7	0.7	0.8	0.8	0.8	0.9	0.8	0.8	0.9
G114.0	0.8	0.8	0.8	0.8	0.8	0.9	0.9	0.9	0.9	1.0
G115.0	0.9	0.9	0.9	0.9	1.0	1.0	1.0	1.0	1.0	1.0
G116.0	1.0	1.0	1.0	1.0	1.0	1.1	1.0	1.1	1.1	1.1
G117.0	1.1	1.0	1.1	1.1	1.1	1.2	1.2	1.2	1.2	1.3
G118.0	1.2	1.1	1.2	1.2	1.2	1.2	1.3	1.3	1.3	1.3
G119.0	1.3	1.2	1.3	1.3	1.3	1.3	1.3	1.4	1.4	1.4
G120.0	1.3	1.4	1.4	1.4	1.4	1.5	1.4	1.5	1.5	1.5
G121.0	1.5	1.4	1.4	1.4	1.5	1.5	1.5	1.5	1.5	1.6
G122.0	1.6	1.6	1.6	1.5	1.6	1.6	1.6	1.6	1.6	1.7
G123.0	1.6	1.6	1.6	1.7	1.7	1.7	1.7	1.7	1.7	1.8
G124.0	1.7	1.8	1.7	1.8	1.7	1.8	1.8	1.8	1.9	1.9
G125.0	1.9	1.9	1.9	1.9	1.8	1.9	1.9	1.9	2.0	2.0
G126.0	1.9	1.9	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.1
G127.0	2.1	2.0	2.0	2.1	2.1	2.1	2.1	2.1	2.2	2.2
G128.0	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.3	2.3
G129.0	2.2	2.3	2.2	2.3	2.2	2.3	2.3	2.3	2.4	2.4
G130.0	2.4	2.3	2.3	2.3	2.4	2.4	2.4	2.4	2.4	2.5
G131.0	2.5	2.4	2.5	2.4	2.5	2.5	2.5	2.5	2.5	2.5
G132.0	2.5	2.5	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.7
G133.0	2.7	2.7	2.7	2.6	2.6	2.7	2.7	2.7	2.8	2.8
G134.0	2.8	2.7	2.8	2.8	2.8	2.8	2.8	2.8	2.9	2.8
G135.0	2.9	2.9	2.8	2.9	2.8	2.9	2.9	2.9	3.0	3.0
G136.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0
G137.0	3.0	3.1	3.1	3.0	3.0	3.1	3.1	3.1	3.2	3.1
G138.0	3.1	3.1	3.1	3.2	3.1	3.2	3.2	3.2	3.3	3.3
G139.0	3.3	3.3	3.2	3.3	3.3	3.3	3.3	3.3	3.3	3.3
G140.0	3.4	3.4	3.3	3.3	3.3	3.4	3.4	3.4	3.5	3.5
G141.0	3.4	3.5	3.4	3.5	3.5	3.5	3.5	3.5	3.6	3.6
G142.0	3.6	3.5	3.6	3.6	3.5	3.6	3.6	3.6	3.6	3.6
G143.0	3.7	3.7	3.6	3.6	3.7	3.7	3.7	3.7	3.7	3.8
G144.0	3.8	3.7	3.8	3.7	3.7	3.7	3.8	3.8	3.8	3.8
G145.0	3.8	3.8	3.9	3.8	3.8	3.9	3.9	3.8	3.8	3.9
G146.0	3.9	3.9	3.9	3.9	3.9	3.9	3.9	4.0	4.0	4.0
G147.0	4.0	4.0	4.0	4.0	4.0	4.1	4.0	4.1	4.0	4.1

C Plane (°):0.0-360.0: 5.0  
 Test Lab:  
 Test Type: TYPE C  
 Temperature: 20  
 Operator:

Gamma Plane (°):0.0-180.0:1.0  
 Test Device: LSG-1600B  
 Distance: 8.000 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	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.2
G149.0	4.2	4.1	4.2	4.2	4.1	4.2	4.2	4.2	4.3	4.3
G150.0	4.3	4.2	4.3	4.3	4.3	4.3	4.3	4.3	4.4	4.3
G151.0	4.3	4.3	4.3	4.3	4.3	4.4	4.4	4.4	4.3	4.4
G152.0	4.4	4.4	4.5	4.4	4.4	4.4	4.4	4.5	4.4	4.5
G153.0	4.5	4.5	4.5	4.5	4.5	4.6	4.5	4.6	4.6	4.6
G154.0	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.7	4.6	4.7
G155.0	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.8
G156.0	4.7	4.7	4.8	4.8	4.7	4.8	4.8	4.8	4.7	4.8
G157.0	4.8	4.8	4.8	4.8	4.8	4.9	4.8	4.9	4.8	4.9
G158.0	4.9	4.8	4.8	4.9	4.9	4.9	4.9	4.9	4.9	5.0
G159.0	4.9	4.9	4.9	5.0	5.0	5.0	5.0	5.0	5.0	5.0
G160.0	5.1	5.0	5.0	5.0	5.0	5.1	5.1	5.1	5.1	5.1
G161.0	5.1	5.1	5.2	5.1	5.1	5.2	5.2	5.2	5.1	5.2
G162.0	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.3	5.3	5.3
G163.0	5.3	5.2	5.3	5.3	5.3	5.3	5.3	5.3	5.4	5.4
G164.0	5.3	5.4	5.3	5.4	5.3	5.4	5.4	5.4	5.4	5.4
G165.0	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.5	5.5	5.5
G166.0	5.5	5.5	5.4	5.5	5.5	5.5	5.5	5.6	5.6	5.6
G167.0	5.5	5.5	5.6	5.5	5.6	5.6	5.6	5.6	5.6	5.6
G168.0	5.6	5.6	5.6	5.6	5.7	5.7	5.6	5.7	5.7	5.7
G169.0	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.8
G170.0	5.8	5.7	5.7	5.7	5.7	5.8	5.7	5.8	5.8	5.8
G171.0	5.9	5.8	5.8	5.8	5.8	5.8	5.8	5.9	5.8	5.9
G172.0	5.9	5.8	5.8	5.8	5.9	5.9	5.9	5.9	5.9	5.9
G173.0	6.0	5.9	5.9	5.9	5.9	5.9	6.0	5.9	5.9	6.0
G174.0	6.1	5.9	5.9	5.9	5.9	5.9	5.9	6.0	6.0	6.0
G175.0	6.1	6.0	6.0	6.0	6.0	6.0	6.0	6.1	6.1	6.1
G176.0	6.2	6.1	6.0	6.0	6.0	6.1	6.0	6.1	6.0	6.1
G177.0	6.2	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1
G178.0	6.3	6.2	6.1	6.1	6.1	6.1	6.1	6.2	6.2	6.2
G179.0	6.3	6.2	6.1	6.1	6.2	6.2	6.2	6.2	6.2	6.2
G180.0	6.4	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2

C Plane (°):0.0-360.0: 5.0  
 Test Lab:  
 Test Type: TYPE C  
 Temperature: 20  
 Operator:

Gamma Plane (°):0.0-180.0:1.0  
 Test Device: LSG-1600B  
 Distance: 8.000 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	1133.7	1133.8	1133.8	1133.8	1133.6	1133.6	1133.3	1133.4	1133.6	1133.1
G1.0	1132.8	1133.1	1133.0	1133.1	1132.8	1133.0	1132.8	1132.8	1132.9	1132.5
G2.0	1131.4	1131.6	1131.6	1131.7	1131.4	1131.6	1131.3	1131.5	1131.8	1131.3
G3.0	1129.2	1129.5	1129.4	1129.6	1129.4	1129.7	1129.4	1129.6	1129.8	1129.6
G4.0	1126.2	1126.7	1126.6	1126.8	1126.8	1126.9	1126.9	1127.0	1127.4	1127.2
G5.0	1122.7	1123.2	1123.2	1123.4	1123.5	1123.7	1123.7	1123.8	1124.3	1124.1
G6.0	1118.4	1119.0	1119.0	1119.3	1119.5	1119.7	1119.7	1120.1	1120.6	1120.4
G7.0	1113.6	1114.2	1114.5	1114.8	1115.1	1115.4	1115.4	1115.8	1116.3	1116.2
G8.0	1108.0	1109.0	1108.9	1109.4	1109.8	1110.3	1110.5	1110.8	1111.4	1111.3
G9.0	1101.8	1102.5	1103.0	1103.6	1104.0	1104.4	1104.8	1105.2	1105.7	1105.9
G10.0	1095.0	1096.0	1096.3	1097.0	1097.6	1098.1	1098.4	1098.9	1099.6	1099.6
G11.0	1087.5	1088.5	1089.1	1090.2	1090.6	1091.3	1091.7	1092.2	1092.9	1092.9
G12.0	1079.3	1080.5	1081.1	1082.2	1083.1	1083.5	1084.0	1084.8	1085.7	1085.7
G13.0	1070.6	1072.0	1072.7	1074.1	1074.9	1075.7	1076.2	1077.1	1077.8	1078.0
G14.0	1061.0	1062.7	1063.6	1065.0	1066.3	1067.0	1067.7	1068.6	1069.3	1069.6
G15.0	1051.1	1053.0	1054.3	1055.7	1056.9	1058.1	1058.9	1059.4	1060.4	1061.0
G16.0	1040.4	1042.8	1044.1	1045.6	1047.0	1048.3	1049.2	1050.0	1050.9	1051.5
G17.0	1029.6	1031.8	1033.7	1035.4	1037.0	1038.0	1038.9	1040.5	1041.1	1041.4
G18.0	1018.0	1020.7	1022.3	1024.3	1026.1	1027.7	1028.7	1029.9	1030.7	1031.1
G19.0	1005.9	1008.6	1010.7	1013.1	1015.1	1016.3	1017.8	1019.0	1020.1	1020.6
G20.0	993.2	996.6	998.7	1001.0	1003.2	1004.9	1006.1	1007.2	1008.5	1008.9
G21.0	980.4	983.5	986.1	988.8	991.1	992.9	994.5	995.6	997.1	997.6
G22.0	966.8	970.4	972.6	976.0	978.6	980.1	981.7	982.9	984.4	985.2
G23.0	952.9	956.8	959.4	962.5	965.4	967.7	969.0	970.6	972.1	972.6
G24.0	938.2	942.5	945.4	948.7	952.0	953.9	956.0	957.2	958.6	959.5
G25.0	923.7	927.8	931.2	935.1	938.3	940.6	942.8	944.2	945.9	946.2
G26.0	908.3	913.4	916.7	920.5	924.2	926.5	928.7	930.2	931.8	932.6
G27.0	893.3	897.8	901.8	906.2	909.8	912.5	914.5	916.1	917.9	918.8
G28.0	877.3	882.4	886.7	890.6	895.1	897.6	900.1	901.7	903.2	903.9
G29.0	861.8	866.8	871.3	875.7	879.7	882.7	885.4	887.1	888.6	889.8
G30.0	844.9	850.9	855.2	859.9	864.5	867.7	869.7	872.1	873.7	874.5
G31.0	829.2	835.5	840.0	844.5	848.9	852.6	855.2	857.4	858.9	860.0
G32.0	812.6	818.8	823.1	828.5	833.5	836.7	839.7	841.5	843.6	844.4
G33.0	795.8	801.8	807.5	812.8	817.2	821.1	823.5	825.9	827.6	828.8
G34.0	778.5	785.5	790.6	796.0	801.5	804.8	808.1	810.4	812.1	813.0
G35.0	762.2	768.2	773.9	779.9	784.7	789.0	792.0	794.4	796.2	797.0
G36.0	744.5	751.1	757.0	762.5	768.2	772.6	775.8	777.8	779.6	780.8

C Plane (°):0.0-360.0: 5.0  
 Test Lab:  
 Test Type: TYPE C  
 Temperature: 20  
 Operator:

Gamma Plane (°):0.0-180.0:1.0  
 Test Device: LSG-1600B  
 Distance: 8.000 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	727.2	733.9	740.4	746.4	751.5	755.7	759.0	761.9	763.6	764.5
G38.0	709.5	716.7	723.3	729.1	734.7	739.1	742.4	745.0	746.8	748.1
G39.0	692.4	699.4	706.2	712.0	717.9	722.7	726.2	728.5	730.7	731.9
G40.0	674.9	681.7	688.6	694.6	701.0	705.6	709.5	711.8	713.7	715.0
G41.0	657.3	664.7	671.3	677.9	684.4	688.7	692.8	695.1	697.3	698.6
G42.0	640.3	647.3	654.1	660.7	666.6	671.7	675.5	678.4	680.2	681.1
G43.0	622.0	629.9	636.8	643.5	650.3	655.1	658.6	661.5	663.4	664.7
G44.0	604.1	612.2	619.0	626.0	632.4	637.3	641.7	644.3	646.5	647.8
G45.0	587.4	594.8	602.2	609.1	615.3	620.7	624.7	627.8	629.6	630.9
G46.0	570.0	577.7	585.3	591.5	598.5	603.6	608.1	610.9	613.0	614.0
G47.0	553.1	560.9	568.1	574.7	581.4	587.0	591.2	594.0	596.6	597.5
G48.0	535.3	543.2	550.9	557.6	564.3	570.0	574.6	577.5	579.3	580.6
G49.0	518.2	526.5	533.4	540.2	547.3	552.7	556.9	560.3	562.0	563.4
G50.0	501.0	508.9	516.7	523.9	530.7	536.5	540.0	543.4	545.2	546.8
G51.0	483.6	491.9	499.3	506.2	514.1	518.8	523.1	526.2	528.4	529.7
G52.0	467.0	475.0	482.4	489.6	496.1	502.3	506.3	509.4	511.6	512.9
G53.0	449.3	458.0	465.1	472.5	479.6	484.8	489.6	492.7	494.8	495.8
G54.0	433.0	441.0	448.7	455.7	462.9	468.4	473.3	476.3	478.1	479.5
G55.0	416.2	424.5	431.6	439.0	446.1	451.3	456.1	459.3	461.4	462.4
G56.0	399.6	407.6	415.4	422.3	429.1	434.6	439.5	443.1	445.2	446.5
G57.0	383.1	391.8	398.5	405.8	413.0	418.5	423.0	426.2	428.3	429.7
G58.0	366.7	375.0	382.1	389.7	396.2	402.0	406.5	410.1	411.9	413.2
G59.0	350.0	358.7	365.7	373.0	380.1	385.6	390.1	393.4	395.5	396.8
G60.0	334.6	342.2	349.5	356.8	363.5	369.4	373.8	377.1	379.5	380.5
G61.0	318.2	326.1	333.4	340.6	347.7	353.1	357.3	360.9	362.5	364.3
G62.0	302.3	310.1	317.4	324.5	331.2	336.6	341.5	344.7	346.4	348.2
G63.0	286.1	294.3	301.1	308.6	315.2	320.2	325.1	328.6	330.7	331.7
G64.0	270.4	278.5	285.3	292.3	298.9	304.6	309.1	312.7	314.3	315.7
G65.0	254.9	262.5	269.3	276.3	283.2	288.1	292.5	296.1	298.1	299.5
G66.0	239.5	247.0	254.1	261.0	267.5	272.7	277.5	280.7	282.6	284.0
G67.0	223.9	231.7	238.6	245.5	251.9	256.8	261.9	264.7	266.6	268.0
G68.0	209.1	216.8	223.3	230.1	236.5	241.6	245.9	249.5	251.4	252.5
G69.0	193.8	201.4	208.1	214.6	221.6	226.3	230.4	233.7	235.6	236.9
G70.0	179.4	186.3	192.8	199.5	206.1	210.7	215.2	218.7	220.2	221.9
G71.0	164.2	171.8	177.6	184.6	191.0	195.6	199.7	202.8	204.6	206.4
G72.0	150.2	157.1	163.3	169.5	175.9	180.3	184.8	188.1	189.6	191.3
G73.0	135.8	142.7	148.2	154.6	161.2	166.0	170.0	173.3	174.4	176.0

C Plane (°):0.0-360.0: 5.0  
 Test Lab:  
 Test Type: TYPE C  
 Temperature: 20  
 Operator:

Gamma Plane (°):0.0-180.0:1.0  
 Test Device: LSG-1600B  
 Distance: 8.000 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	122.1	128.1	134.5	140.4	146.2	151.1	155.4	158.4	159.8	161.3
G75.0	108.1	114.5	120.3	126.4	132.4	136.6	140.7	143.6	145.4	146.2
G76.0	95.6	101.5	107.1	112.7	118.6	123.0	126.7	130.2	131.5	132.7
G77.0	82.8	88.3	93.4	99.3	105.0	109.1	112.7	115.7	117.3	118.1
G78.0	70.8	75.9	81.0	86.2	91.3	95.8	99.6	102.5	103.8	104.6
G79.0	59.0	64.1	68.5	73.6	78.9	82.6	86.3	88.9	90.3	91.1
G80.0	48.9	52.9	56.9	61.7	66.5	70.7	73.9	76.3	77.6	78.4
G81.0	39.1	42.2	45.9	49.9	55.0	58.6	61.6	63.8	65.3	66.2
G82.0	30.6	33.0	36.2	39.7	44.1	47.3	50.3	52.8	53.7	54.8
G83.0	23.5	25.1	27.0	30.1	33.7	37.0	39.7	42.1	42.7	43.4
G84.0	16.8	18.3	19.9	21.9	25.0	27.8	30.2	31.9	32.8	33.9
G85.0	10.9	12.1	13.5	15.1	17.2	19.6	21.7	23.4	23.9	24.7
G86.0	7.3	7.3	7.8	9.2	11.0	12.7	14.4	15.7	16.3	17.0
G87.0	2.8	3.5	4.3	4.8	5.5	7.0	8.2	9.5	9.9	10.4
G88.0	0.4	0.6	0.9	1.3	2.0	2.7	3.6	4.4	5.0	5.4
G89.0	0.0	0.0	0.0	0.0	0.0	0.1	0.4	0.8	1.2	1.3
G90.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G91.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G92.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G93.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G94.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G95.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G96.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G97.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G98.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G99.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0
G101.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1
G102.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2
G103.0	0.1	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.2	0.2
G104.0	0.2	0.2	0.3	0.2	0.3	0.3	0.3	0.3	0.3	0.3
G105.0	0.3	0.3	0.3	0.3	0.3	0.4	0.4	0.3	0.4	0.3
G106.0	0.4	0.4	0.4	0.5	0.4	0.4	0.5	0.5	0.5	0.4
G107.0	0.4	0.5	0.5	0.5	0.6	0.5	0.5	0.5	0.5	0.5
G108.0	0.5	0.5	0.6	0.5	0.6	0.6	0.6	0.6	0.6	0.6
G109.0	0.6	0.6	0.6	0.6	0.6	0.7	0.7	0.7	0.7	0.7
G110.0	0.7	0.7	0.7	0.7	0.7	0.8	0.8	0.8	0.8	0.8

C Plane (°):0.0-360.0: 5.0  
 Test Lab:  
 Test Type: TYPE C  
 Temperature: 20  
 Operator:

Gamma Plane (°):0.0-180.0:1.0  
 Test Device: LSG-1600B  
 Distance: 8.000 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	0.7	0.8	0.8	0.9	0.9	0.9	0.9	0.9	0.8	0.8
G112.0	0.8	0.9	0.9	0.9	0.9	0.9	0.9	1.0	1.0	0.9
G113.0	0.9	1.0	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0
G114.0	1.0	1.0	1.0	1.0	1.1	1.1	1.1	1.1	1.2	1.1
G115.0	1.0	1.1	1.1	1.1	1.1	1.2	1.2	1.2	1.3	1.2
G116.0	1.2	1.2	1.3	1.2	1.2	1.3	1.3	1.3	1.3	1.3
G117.0	1.2	1.3	1.3	1.4	1.3	1.4	1.4	1.4	1.4	1.4
G118.0	1.3	1.4	1.4	1.4	1.5	1.4	1.4	1.5	1.5	1.5
G119.0	1.5	1.5	1.5	1.5	1.6	1.6	1.5	1.6	1.6	1.6
G120.0	1.6	1.6	1.6	1.6	1.6	1.7	1.6	1.7	1.6	1.6
G121.0	1.6	1.7	1.7	1.7	1.7	1.8	1.8	1.8	1.8	1.7
G122.0	1.7	1.8	1.7	1.8	1.8	1.8	1.9	1.9	1.9	1.8
G123.0	1.9	1.8	1.8	1.9	1.9	1.9	1.9	2.0	2.0	2.0
G124.0	1.9	2.0	2.0	2.0	2.0	2.1	2.0	2.1	2.0	2.1
G125.0	2.0	2.0	2.1	2.1	2.1	2.1	2.2	2.2	2.2	2.2
G126.0	2.1	2.1	2.1	2.2	2.2	2.2	2.3	2.3	2.3	2.2
G127.0	2.2	2.2	2.2	2.2	2.3	2.3	2.3	2.4	2.3	2.3
G128.0	2.3	2.3	2.4	2.3	2.4	2.4	2.5	2.5	2.5	2.4
G129.0	2.4	2.4	2.5	2.5	2.5	2.5	2.5	2.6	2.5	2.6
G130.0	2.5	2.5	2.6	2.6	2.6	2.6	2.6	2.7	2.7	2.6
G131.0	2.6	2.6	2.7	2.7	2.7	2.7	2.8	2.8	2.8	2.8
G132.0	2.7	2.7	2.7	2.8	2.8	2.8	2.8	2.9	2.9	2.8
G133.0	2.8	2.8	2.8	2.8	2.9	2.8	2.9	3.0	3.0	2.9
G134.0	2.8	2.9	2.9	2.9	3.0	3.0	3.0	3.1	3.1	3.0
G135.0	3.0	3.0	3.0	3.0	3.0	3.1	3.1	3.2	3.1	3.2
G136.0	3.0	3.1	3.1	3.1	3.2	3.1	3.3	3.3	3.3	3.2
G137.0	3.2	3.2	3.2	3.3	3.2	3.3	3.3	3.4	3.4	3.3
G138.0	3.3	3.3	3.3	3.3	3.3	3.4	3.4	3.4	3.5	3.4
G139.0	3.3	3.3	3.4	3.4	3.4	3.5	3.5	3.5	3.6	3.5
G140.0	3.4	3.5	3.5	3.5	3.5	3.6	3.6	3.6	3.6	3.6
G141.0	3.5	3.6	3.6	3.6	3.6	3.7	3.7	3.7	3.8	3.7
G142.0	3.7	3.7	3.7	3.7	3.7	3.8	3.8	3.8	3.9	3.8
G143.0	3.8	3.7	3.8	3.8	3.8	3.9	3.9	3.9	3.9	3.9
G144.0	3.9	3.8	3.8	3.9	3.9	3.9	3.9	4.0	4.1	4.0
G145.0	4.0	4.0	4.0	4.0	4.0	4.1	4.1	4.1	4.1	4.1
G146.0	4.1	4.0	4.0	4.1	4.1	4.1	4.1	4.1	4.1	4.2
G147.0	4.1	4.1	4.1	4.2	4.1	4.1	4.2	4.2	4.2	4.2

C Plane (°):0.0-360.0: 5.0  
 Test Lab:  
 Test Type: TYPE C  
 Temperature: 20  
 Operator:

Gamma Plane (°):0.0-180.0:1.0  
 Test Device: LSG-1600B  
 Distance: 8.000 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	4.2	4.2	4.3	4.2	4.3	4.2	4.3	4.3	4.4	4.3
G149.0	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.4	4.4	4.4
G150.0	4.3	4.4	4.4	4.4	4.4	4.4	4.4	4.5	4.5	4.5
G151.0	4.4	4.5	4.5	4.5	4.5	4.6	4.6	4.5	4.5	4.6
G152.0	4.5	4.5	4.6	4.6	4.6	4.7	4.7	4.7	4.7	4.7
G153.0	4.6	4.6	4.7	4.7	4.7	4.7	4.7	4.8	4.7	4.7
G154.0	4.7	4.7	4.8	4.8	4.8	4.7	4.8	4.8	4.8	4.8
G155.0	4.7	4.8	4.8	4.9	4.9	4.9	4.9	4.9	4.8	4.8
G156.0	4.8	4.9	4.9	4.9	4.9	4.9	5.0	4.9	4.9	4.9
G157.0	4.9	4.9	5.0	5.0	5.0	5.0	5.0	5.1	5.1	5.0
G158.0	5.0	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1
G159.0	5.0	5.1	5.1	5.1	5.2	5.2	5.2	5.2	5.2	5.1
G160.0	5.1	5.2	5.2	5.2	5.2	5.2	5.3	5.3	5.2	5.2
G161.0	5.3	5.2	5.3	5.3	5.3	5.3	5.4	5.3	5.3	5.3
G162.0	5.3	5.3	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4
G163.0	5.3	5.4	5.4	5.4	5.4	5.5	5.4	5.5	5.4	5.4
G164.0	5.4	5.5	5.5	5.6	5.6	5.5	5.5	5.5	5.5	5.5
G165.0	5.5	5.5	5.6	5.6	5.6	5.6	5.6	5.6	5.5	5.5
G166.0	5.6	5.6	5.6	5.6	5.7	5.7	5.7	5.6	5.6	5.6
G167.0	5.6	5.7	5.7	5.7	5.7	5.7	5.8	5.7	5.7	5.7
G168.0	5.7	5.7	5.7	5.8	5.8	5.8	5.8	5.8	5.7	5.7
G169.0	5.8	5.7	5.8	5.9	5.9	5.8	5.9	5.9	5.8	5.8
G170.0	5.8	5.9	5.8	5.8	5.9	5.9	5.9	5.9	5.8	5.8
G171.0	5.9	5.9	5.9	5.9	6.0	6.0	5.9	6.0	5.9	5.9
G172.0	5.9	5.9	5.9	6.0	6.0	6.0	6.0	6.0	6.0	5.9
G173.0	6.0	5.9	6.0	6.0	6.0	6.1	6.0	6.1	6.0	6.0
G174.0	6.0	6.0	6.0	6.0	6.1	6.1	6.1	6.1	6.1	6.0
G175.0	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1
G176.0	6.1	6.1	6.1	6.2	6.2	6.2	6.2	6.2	6.2	6.1
G177.0	6.1	6.1	6.2	6.1	6.2	6.2	6.2	6.2	6.2	6.1
G178.0	6.1	6.1	6.2	6.2	6.2	6.2	6.2	6.3	6.2	6.2
G179.0	6.2	6.2	6.2	6.2	6.3	6.3	6.3	6.3	6.3	6.3
G180.0	6.2	6.2	6.3	6.2	6.3	6.2	6.3	6.3	6.3	6.3

C Plane (°):0.0-360.0: 5.0  
 Test Lab:  
 Test Type: TYPE C  
 Temperature: 20  
 Operator:

Gamma Plane (°):0.0-180.0:1.0  
 Test Device: LSG-1600B  
 Distance: 8.000 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	1133.3	1133.7	1133.8	1134.4	1134.3	1134.5	1134.7	1135.1	1135.0	1135.3
G1.0	1132.9	1133.3	1133.4	1134.1	1134.2	1134.4	1134.6	1135.1	1135.2	1135.6
G2.0	1131.8	1132.3	1132.5	1133.1	1133.3	1133.5	1133.9	1134.4	1134.6	1135.0
G3.0	1130.1	1130.5	1130.8	1131.5	1131.8	1132.1	1132.6	1133.1	1133.1	1133.7
G4.0	1127.7	1128.2	1128.4	1129.2	1129.7	1129.8	1130.3	1130.9	1131.1	1131.8
G5.0	1124.6	1125.3	1125.6	1126.2	1126.8	1127.0	1127.5	1128.2	1128.4	1129.1
G6.0	1121.0	1121.6	1121.9	1122.7	1123.3	1123.5	1124.1	1124.7	1124.9	1125.8
G7.0	1116.8	1117.4	1117.7	1118.7	1119.1	1119.6	1120.0	1120.7	1121.0	1121.6
G8.0	1112.0	1112.8	1112.9	1113.7	1114.4	1114.6	1115.0	1115.8	1116.1	1116.8
G9.0	1106.5	1107.2	1107.6	1108.3	1109.0	1109.2	1109.8	1110.3	1110.6	1111.3
G10.0	1100.5	1101.3	1101.6	1102.3	1103.0	1103.2	1103.5	1104.1	1104.2	1105.0
G11.0	1094.0	1094.6	1094.8	1095.8	1096.4	1096.6	1097.1	1097.6	1097.6	1098.1
G12.0	1086.6	1087.4	1087.6	1088.3	1089.2	1089.0	1089.5	1089.9	1089.9	1090.6
G13.0	1078.8	1079.8	1079.9	1080.8	1081.2	1081.2	1081.6	1081.9	1082.1	1082.3
G14.0	1070.4	1071.5	1071.4	1072.0	1072.7	1072.6	1072.7	1073.0	1073.0	1073.5
G15.0	1061.6	1062.3	1062.6	1063.2	1063.6	1063.6	1063.6	1063.8	1063.6	1063.7
G16.0	1052.3	1053.0	1053.2	1053.4	1054.3	1054.0	1054.1	1053.9	1053.4	1053.6
G17.0	1042.6	1043.4	1043.3	1043.7	1044.3	1043.5	1043.5	1043.4	1042.5	1042.6
G18.0	1031.9	1033.0	1032.9	1033.2	1033.8	1032.7	1032.6	1032.4	1031.6	1031.5
G19.0	1021.4	1022.0	1022.5	1022.3	1022.4	1022.0	1021.2	1020.8	1020.1	1019.9
G20.0	1009.8	1010.9	1010.7	1010.9	1011.1	1009.8	1009.3	1008.5	1007.8	1007.5
G21.0	998.1	999.0	998.9	998.8	998.6	997.6	996.6	996.2	994.8	994.0
G22.0	986.0	986.9	986.1	986.4	986.3	984.9	983.7	982.8	981.0	980.6
G23.0	973.5	973.7	973.7	973.9	973.3	971.5	970.3	969.3	967.5	966.6
G24.0	960.3	961.0	960.4	960.5	959.8	957.9	956.3	955.0	953.0	951.9
G25.0	947.3	947.7	947.3	946.5	946.0	943.6	942.1	940.9	938.6	937.1
G26.0	933.3	933.7	932.8	932.5	931.9	929.2	927.9	925.7	923.4	921.9
G27.0	919.3	919.3	918.7	918.2	917.4	914.9	912.6	910.6	908.3	906.3
G28.0	904.6	905.3	904.5	903.2	902.2	899.5	897.3	894.7	892.3	890.8
G29.0	890.4	890.3	889.4	888.9	887.0	884.1	881.8	879.3	876.3	873.9
G30.0	874.8	875.7	874.3	873.0	871.6	868.5	865.9	862.9	860.0	858.2
G31.0	860.7	860.5	859.4	858.2	855.9	853.0	849.8	847.3	843.8	841.1
G32.0	844.9	845.0	843.8	842.5	840.7	836.5	833.5	830.3	826.3	824.9
G33.0	829.7	829.4	828.3	826.5	823.8	819.7	816.9	813.5	809.7	807.0
G34.0	813.6	813.8	812.0	810.3	807.9	803.6	800.5	796.5	792.6	790.1
G35.0	797.9	797.7	795.8	793.9	791.4	787.2	783.6	779.4	775.6	772.2
G36.0	781.3	781.1	779.5	776.9	773.9	770.3	766.1	761.7	758.2	754.3

C Plane (°):0.0-360.0: 5.0  
 Test Lab:  
 Test Type: TYPE C  
 Temperature: 20  
 Operator:

Gamma Plane (°):0.0-180.0:1.0  
 Test Device: LSG-1600B  
 Distance: 8.000 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	765.4	764.8	762.9	760.2	757.3	753.2	749.2	745.1	740.3	736.9
G38.0	748.6	748.2	745.8	743.3	740.3	735.7	731.5	726.8	722.9	719.1
G39.0	732.4	731.6	729.4	726.9	723.7	718.8	714.5	709.7	704.9	701.2
G40.0	715.4	714.4	712.6	709.1	706.0	701.1	696.7	691.7	687.2	683.0
G41.0	698.7	698.0	695.6	692.3	689.3	684.1	679.1	674.0	669.7	665.5
G42.0	681.9	680.7	678.3	674.9	671.5	665.9	661.6	656.3	651.6	647.5
G43.0	665.1	664.2	661.2	658.5	654.2	648.9	644.0	639.1	633.9	629.7
G44.0	648.2	646.4	644.2	640.4	636.9	631.0	626.0	621.0	616.1	611.5
G45.0	630.9	629.4	626.7	623.5	619.2	614.0	608.9	603.4	598.4	593.7
G46.0	614.7	613.2	609.8	606.7	602.2	596.6	591.4	586.2	580.7	576.2
G47.0	597.7	596.5	593.2	589.5	584.9	579.5	573.9	569.4	563.9	558.5
G48.0	580.8	579.2	576.0	571.9	567.6	561.8	556.9	550.7	545.9	540.6
G49.0	563.5	562.1	558.6	554.4	550.8	544.5	539.1	533.3	528.0	523.3
G50.0	547.4	545.2	541.5	537.6	533.2	527.3	521.9	516.3	511.0	505.5
G51.0	529.8	528.3	524.5	520.5	516.5	510.1	504.6	498.7	493.3	488.5
G52.0	513.3	511.4	507.5	503.5	499.0	493.0	487.5	481.5	476.1	470.9
G53.0	495.8	494.6	490.3	486.5	482.4	476.0	470.0	464.4	458.5	454.1
G54.0	479.4	477.3	473.8	469.6	464.7	459.1	453.5	447.7	441.5	436.7
G55.0	462.4	460.9	456.6	452.8	448.1	441.7	436.5	430.4	425.0	420.1
G56.0	446.5	443.5	440.2	436.0	431.4	425.4	419.7	413.6	407.7	402.9
G57.0	429.5	427.6	423.2	419.0	414.7	409.0	403.0	396.9	391.4	386.2
G58.0	412.7	410.6	407.0	403.1	397.8	392.1	386.4	381.0	374.5	369.7
G59.0	396.2	394.6	390.2	385.9	381.6	374.9	369.9	363.8	358.1	353.6
G60.0	379.9	377.7	374.1	369.5	365.2	359.2	353.5	347.5	342.2	337.4
G61.0	364.0	361.8	357.5	353.2	348.5	342.5	337.3	330.9	325.6	320.9
G62.0	347.4	344.9	341.5	336.9	332.4	326.3	320.7	315.1	309.9	304.9
G63.0	331.3	328.7	324.6	320.9	316.2	310.3	304.4	298.4	293.3	288.6
G64.0	314.9	312.7	308.6	304.5	300.2	294.3	288.5	283.0	277.5	273.0
G65.0	299.3	296.8	292.8	288.6	284.3	277.8	272.3	267.3	261.5	257.8
G66.0	283.1	281.0	277.4	273.1	268.6	262.3	257.1	251.4	246.8	241.8
G67.0	267.4	264.8	261.0	257.2	253.0	246.8	241.9	236.4	231.2	226.9
G68.0	251.8	249.2	245.7	241.6	237.1	231.4	226.2	220.7	216.0	211.5
G69.0	236.2	234.1	230.2	225.8	221.7	216.1	211.1	205.3	201.1	197.0
G70.0	220.9	218.3	214.6	210.5	206.5	201.0	195.6	190.7	186.3	182.1
G71.0	205.3	203.1	199.5	195.4	191.4	185.7	180.8	175.7	171.3	167.7
G72.0	190.2	188.1	184.4	180.8	176.2	170.9	166.1	161.2	157.0	153.6
G73.0	174.9	172.9	169.3	165.4	161.6	156.1	151.7	146.7	142.9	139.4

C Plane (°):0.0-360.0: 5.0  
 Test Lab:  
 Test Type: TYPE C  
 Temperature: 20  
 Operator:

Gamma Plane (°):0.0-180.0:1.0  
 Test Device: LSG-1600B  
 Distance: 8.000 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	160.6	158.3	155.1	150.9	147.2	142.1	137.3	132.8	129.0	125.6
G75.0	145.6	143.5	140.1	136.7	132.7	127.5	123.2	118.9	115.3	112.8
G76.0	131.4	129.4	126.7	122.7	118.8	114.2	110.0	105.9	102.3	100.1
G77.0	117.8	115.9	112.6	108.7	105.3	100.5	96.9	93.1	89.8	87.9
G78.0	104.0	102.1	98.6	95.4	92.2	87.6	83.9	80.5	78.1	75.8
G79.0	90.5	89.0	85.7	82.6	79.3	75.0	71.9	68.6	66.4	64.9
G80.0	77.9	76.1	73.2	70.1	67.2	63.2	60.5	57.9	55.9	54.7
G81.0	65.3	64.1	61.1	58.0	55.4	51.8	49.3	47.3	46.1	45.4
G82.0	54.1	52.1	49.8	47.0	44.7	41.9	40.0	38.5	37.6	37.6
G83.0	43.1	41.5	39.2	36.7	34.7	32.8	31.2	30.4	30.1	30.3
G84.0	33.3	31.8	29.7	27.8	26.2	24.5	23.9	23.3	23.3	23.3
G85.0	24.3	23.1	21.5	20.0	18.9	17.8	17.0	16.5	16.1	16.3
G86.0	16.6	15.6	14.4	13.3	12.3	11.3	10.8	10.9	11.4	12.1
G87.0	10.3	9.5	8.4	7.1	6.9	7.0	7.1	7.4	7.6	7.8
G88.0	5.0	4.2	3.7	3.4	3.1	2.8	2.7	2.5	2.3	2.5
G89.0	1.0	0.8	0.5	0.4	0.3	0.2	0.2	0.2	0.2	0.2
G90.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G91.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G92.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G93.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G94.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G95.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G96.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G97.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G98.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G99.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G101.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G102.0	0.2	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0
G103.0	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.0	0.0	0.0
G104.0	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1
G105.0	0.4	0.3	0.3	0.2	0.2	0.2	0.2	0.1	0.1	0.1
G106.0	0.5	0.4	0.3	0.4	0.3	0.3	0.3	0.2	0.2	0.1
G107.0	0.5	0.5	0.5	0.4	0.4	0.3	0.3	0.3	0.3	0.3
G108.0	0.6	0.6	0.5	0.5	0.5	0.4	0.4	0.4	0.4	0.3
G109.0	0.6	0.6	0.6	0.5	0.5	0.5	0.5	0.5	0.4	0.3
G110.0	0.7	0.7	0.6	0.6	0.6	0.6	0.5	0.6	0.5	0.4

C Plane (°):0.0-360.0: 5.0  
 Test Lab:  
 Test Type: TYPE C  
 Temperature: 20  
 Operator:

Gamma Plane (°):0.0-180.0:1.0  
 Test Device: LSG-1600B  
 Distance: 8.000 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	0.8	0.8	0.8	0.7	0.7	0.7	0.6	0.6	0.6	0.5
G112.0	0.9	0.9	0.8	0.9	0.8	0.8	0.7	0.7	0.6	0.6
G113.0	1.0	1.0	0.9	0.9	0.9	0.8	0.8	0.8	0.7	0.7
G114.0	1.1	1.0	1.0	1.0	0.9	0.9	0.9	0.8	0.9	0.8
G115.0	1.2	1.1	1.0	1.0	1.0	1.0	1.0	0.9	0.9	0.9
G116.0	1.2	1.2	1.1	1.2	1.1	1.1	1.0	1.0	1.0	1.0
G117.0	1.3	1.3	1.3	1.2	1.2	1.1	1.1	1.1	1.1	1.0
G118.0	1.5	1.4	1.4	1.4	1.3	1.2	1.2	1.2	1.1	1.1
G119.0	1.5	1.5	1.5	1.4	1.4	1.3	1.3	1.3	1.2	1.2
G120.0	1.6	1.5	1.5	1.5	1.4	1.4	1.4	1.4	1.4	1.3
G121.0	1.7	1.6	1.6	1.6	1.6	1.5	1.5	1.5	1.4	1.4
G122.0	1.8	1.8	1.8	1.7	1.6	1.6	1.6	1.5	1.5	1.4
G123.0	1.9	1.8	1.8	1.8	1.7	1.7	1.6	1.6	1.6	1.6
G124.0	2.0	2.0	1.9	1.9	1.9	1.8	1.8	1.8	1.7	1.7
G125.0	2.1	2.0	2.0	2.0	1.9	1.9	1.9	1.9	1.8	1.7
G126.0	2.2	2.1	2.1	2.1	2.1	2.0	2.0	2.0	1.9	1.8
G127.0	2.3	2.2	2.2	2.2	2.1	2.1	2.1	2.0	2.0	1.9
G128.0	2.4	2.4	2.3	2.3	2.2	2.2	2.1	2.1	2.1	2.1
G129.0	2.5	2.5	2.4	2.4	2.3	2.3	2.3	2.2	2.2	2.1
G130.0	2.6	2.5	2.5	2.5	2.5	2.4	2.3	2.3	2.3	2.3
G131.0	2.7	2.7	2.6	2.5	2.6	2.5	2.5	2.5	2.4	2.4
G132.0	2.8	2.7	2.7	2.7	2.7	2.6	2.5	2.5	2.5	2.4
G133.0	2.9	2.9	2.8	2.8	2.7	2.7	2.7	2.6	2.6	2.5
G134.0	3.0	3.0	2.9	2.9	2.9	2.8	2.8	2.8	2.7	2.7
G135.0	3.1	3.0	3.0	2.9	3.0	2.9	2.9	2.8	2.8	2.8
G136.0	3.2	3.2	3.1	3.0	3.0	3.0	2.9	2.9	2.9	2.9
G137.0	3.3	3.2	3.2	3.1	3.1	3.1	3.0	3.0	3.0	2.9
G138.0	3.4	3.4	3.3	3.2	3.2	3.2	3.2	3.1	3.1	3.1
G139.0	3.5	3.4	3.4	3.3	3.3	3.3	3.2	3.3	3.2	3.1
G140.0	3.6	3.6	3.5	3.4	3.4	3.3	3.3	3.3	3.3	3.3
G141.0	3.7	3.6	3.6	3.6	3.5	3.5	3.5	3.4	3.4	3.4
G142.0	3.8	3.7	3.7	3.7	3.6	3.5	3.5	3.5	3.4	3.4
G143.0	3.8	3.8	3.8	3.8	3.6	3.7	3.6	3.6	3.6	3.5
G144.0	3.9	3.9	3.8	3.8	3.8	3.7	3.7	3.7	3.7	3.6
G145.0	4.0	4.0	3.9	3.9	3.8	3.8	3.8	3.8	3.8	3.7
G146.0	4.1	4.1	4.0	4.0	4.0	3.9	3.9	3.9	3.8	3.8
G147.0	4.2	4.1	4.1	4.0	4.0	4.0	4.0	3.9	3.9	3.9

C Plane (°):0.0-360.0: 5.0  
 Test Lab:  
 Test Type: TYPE C  
 Temperature: 20  
 Operator:

Gamma Plane (°):0.0-180.0:1.0  
 Test Device: LSG-1600B  
 Distance: 8.000 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	4.3	4.3	4.2	4.1	4.2	4.1	4.1	4.1	4.0	4.0
G149.0	4.3	4.3	4.3	4.2	4.2	4.1	4.1	4.1	4.1	4.1
G150.0	4.4	4.4	4.3	4.3	4.3	4.2	4.3	4.2	4.2	4.2
G151.0	4.5	4.5	4.5	4.4	4.4	4.3	4.3	4.3	4.3	4.2
G152.0	4.6	4.6	4.6	4.5	4.4	4.4	4.4	4.3	4.4	4.3
G153.0	4.7	4.7	4.7	4.6	4.6	4.5	4.5	4.5	4.4	4.5
G154.0	4.8	4.7	4.7	4.7	4.6	4.7	4.6	4.5	4.5	4.6
G155.0	4.8	4.8	4.8	4.8	4.7	4.7	4.6	4.7	4.6	4.6
G156.0	4.9	4.9	4.8	4.8	4.8	4.8	4.7	4.7	4.7	4.7
G157.0	5.0	5.0	4.9	4.9	4.9	4.8	4.8	4.8	4.8	4.7
G158.0	5.1	5.1	5.0	5.0	5.0	5.0	4.9	4.9	4.8	4.8
G159.0	5.2	5.1	5.1	5.1	5.0	5.1	5.0	4.9	4.9	4.9
G160.0	5.2	5.2	5.1	5.2	5.2	5.1	5.0	5.0	5.0	5.0
G161.0	5.3	5.3	5.3	5.2	5.2	5.2	5.1	5.1	5.1	5.1
G162.0	5.4	5.3	5.3	5.3	5.3	5.3	5.2	5.2	5.2	5.2
G163.0	5.4	5.4	5.4	5.4	5.4	5.3	5.3	5.3	5.3	5.2
G164.0	5.5	5.5	5.4	5.4	5.4	5.4	5.3	5.4	5.3	5.3
G165.0	5.5	5.5	5.5	5.5	5.4	5.4	5.4	5.4	5.4	5.4
G166.0	5.6	5.6	5.6	5.6	5.6	5.5	5.5	5.5	5.5	5.5
G167.0	5.6	5.7	5.6	5.6	5.6	5.6	5.6	5.6	5.5	5.5
G168.0	5.7	5.7	5.7	5.7	5.7	5.6	5.6	5.6	5.6	5.6
G169.0	5.7	5.7	5.8	5.8	5.7	5.7	5.7	5.7	5.7	5.7
G170.0	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8
G171.0	5.9	5.9	5.8	5.9	5.8	5.8	5.9	5.8	5.8	5.8
G172.0	6.0	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9
G173.0	6.0	5.9	6.0	6.0	6.0	6.0	5.9	5.9	5.9	5.9
G174.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0
G175.0	6.1	6.1	6.1	6.1	6.0	6.0	6.0	6.0	6.1	6.0
G176.0	6.1	6.1	6.1	6.1	6.2	6.1	6.1	6.1	6.1	6.1
G177.0	6.2	6.1	6.1	6.2	6.1	6.2	6.1	6.2	6.2	6.2
G178.0	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2
G179.0	6.3	6.2	6.2	6.3	6.3	6.3	6.2	6.3	6.3	6.3
G180.0	6.2	6.3	6.2	6.3	6.3	6.3	6.3	6.3	6.3	6.3

C Plane (°):0.0-360.0: 5.0  
 Test Lab:  
 Test Type: TYPE C  
 Temperature: 20  
 Operator:

Gamma Plane (°):0.0-180.0:1.0  
 Test Device: LSG-1600B  
 Distance: 8.000 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	C185.0	C190.0	C195.0
G0.0	1135.3	1135.3	1135.3	1135.1	1135.4	1135.3	1134.5	1134.2	1134.2	1134.1
G1.0	1135.6	1135.6	1135.7	1135.6	1135.9	1135.9	1134.3	1134.1	1134.1	1134.0
G2.0	1135.1	1135.2	1135.4	1135.3	1135.8	1135.8	1133.3	1133.2	1133.3	1133.2
G3.0	1133.8	1134.0	1134.3	1134.2	1134.8	1134.9	1131.8	1131.7	1131.6	1131.7
G4.0	1131.9	1132.1	1132.5	1132.4	1133.0	1133.2	1129.2	1129.0	1129.2	1129.3
G5.0	1129.3	1129.5	1129.8	1129.9	1130.6	1130.8	1126.0	1126.1	1126.2	1126.4
G6.0	1125.8	1126.1	1126.7	1126.6	1127.2	1127.7	1122.0	1122.1	1122.2	1122.4
G7.0	1121.9	1122.2	1122.7	1122.7	1123.4	1123.8	1117.2	1117.3	1117.6	1118.0
G8.0	1116.9	1117.4	1117.9	1117.9	1118.5	1118.9	1111.6	1111.7	1112.1	1112.4
G9.0	1111.5	1112.0	1112.3	1112.4	1113.3	1113.5	1105.4	1105.7	1105.9	1106.4
G10.0	1105.2	1105.4	1106.1	1106.2	1106.9	1107.4	1098.1	1098.3	1098.7	1099.4
G11.0	1098.3	1098.7	1099.2	1099.3	1099.8	1100.4	1090.1	1090.3	1090.9	1092.0
G12.0	1090.5	1090.7	1091.2	1091.2	1092.0	1092.7	1081.5	1082.1	1082.3	1083.3
G13.0	1082.4	1082.3	1082.8	1082.8	1083.6	1084.3	1071.8	1072.7	1073.1	1074.5
G14.0	1073.1	1073.3	1073.6	1073.3	1074.0	1074.7	1061.8	1062.5	1063.1	1064.4
G15.0	1063.4	1063.8	1063.9	1063.7	1064.3	1064.8	1051.2	1052.2	1052.6	1054.3
G16.0	1053.2	1052.9	1053.4	1053.0	1053.5	1054.3	1039.9	1040.4	1040.9	1042.5
G17.0	1042.3	1042.1	1042.1	1041.8	1042.5	1043.1	1027.2	1028.6	1028.8	1030.8
G18.0	1030.7	1030.2	1030.9	1030.2	1030.4	1031.0	1014.6	1015.5	1016.8	1018.3
G19.0	1018.9	1018.3	1018.3	1017.6	1018.2	1018.8	1001.1	1002.5	1002.8	1005.5
G20.0	1005.7	1005.3	1005.9	1005.0	1005.6	1005.8	987.5	988.6	989.3	991.5
G21.0	992.9	992.4	991.6	991.2	991.7	992.3	973.0	973.9	974.9	977.6
G22.0	978.9	978.0	978.0	976.9	977.0	977.6	957.9	958.9	960.4	962.5
G23.0	964.9	963.7	963.3	962.4	962.9	963.4	942.1	943.8	944.8	947.7
G24.0	949.9	949.3	948.8	947.4	947.5	947.7	926.5	927.6	929.3	932.0
G25.0	935.7	933.4	933.2	932.1	932.1	933.0	910.2	911.7	913.1	916.4
G26.0	920.0	917.9	917.3	916.0	916.3	916.4	894.0	895.2	897.0	900.0
G27.0	903.9	902.0	901.2	900.2	900.1	900.5	876.9	878.6	880.1	883.2
G28.0	887.8	885.8	885.2	883.0	883.3	883.7	859.2	860.9	862.4	866.2
G29.0	871.4	869.3	868.2	866.7	866.5	866.8	842.0	843.8	844.6	848.8
G30.0	854.4	852.5	851.6	849.7	849.4	849.7	824.5	826.1	827.7	831.3
G31.0	838.3	835.9	834.2	832.9	832.4	832.8	806.0	808.0	809.4	813.4
G32.0	820.8	818.2	817.1	815.4	814.9	815.3	787.9	789.5	791.7	795.5
G33.0	803.9	800.7	799.2	797.8	797.2	797.5	769.5	771.9	773.0	777.3
G34.0	786.5	783.6	781.9	779.6	779.3	779.7	751.1	753.1	754.6	758.6
G35.0	768.9	765.8	764.0	761.7	761.8	762.0	732.4	734.5	736.1	740.6
G36.0	751.2	747.5	745.7	743.5	742.9	743.5	714.2	715.5	718.3	722.6

C Plane (°):0.0-360.0: 5.0  
 Test Lab:  
 Test Type: TYPE C  
 Temperature: 20  
 Operator:

Gamma Plane (°):0.0-180.0:1.0  
 Test Device: LSG-1600B  
 Distance: 8.000 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	C185.0	C190.0	C195.0
G37.0	733.2	730.0	728.0	725.8	725.0	725.2	695.5	698.5	699.7	704.9
G38.0	714.8	711.5	709.5	707.6	706.7	706.5	677.6	679.4	681.5	685.9
G39.0	696.9	693.8	691.3	689.4	688.5	688.7	658.1	660.7	662.9	667.3
G40.0	678.9	675.8	673.2	670.7	670.2	670.4	640.1	642.0	644.2	648.8
G41.0	661.3	657.7	655.0	652.5	651.5	652.5	621.0	623.4	626.0	630.5
G42.0	642.5	639.1	636.8	634.3	633.6	633.3	602.8	604.7	607.0	611.7
G43.0	624.9	621.0	619.0	616.1	615.0	615.5	583.5	586.2	588.5	593.1
G44.0	606.6	603.0	600.1	597.5	596.4	596.8	565.8	568.1	570.5	575.1
G45.0	589.5	585.0	582.5	579.4	579.1	578.7	547.0	549.8	552.2	556.9
G46.0	571.6	567.6	564.9	562.2	561.0	561.1	529.2	531.0	533.5	538.6
G47.0	553.8	549.7	547.0	544.7	543.6	543.5	511.1	513.0	515.4	520.1
G48.0	535.7	532.0	528.8	526.2	525.7	525.4	493.1	494.6	497.8	502.6
G49.0	518.1	513.8	511.1	508.5	507.3	507.6	475.3	477.1	480.4	484.8
G50.0	500.6	497.1	493.6	491.3	489.7	489.6	458.3	460.3	462.8	467.8
G51.0	482.8	478.9	476.5	473.1	472.3	472.7	440.4	441.9	445.2	449.5
G52.0	465.9	461.6	458.9	456.3	455.0	455.4	423.4	425.7	427.9	432.9
G53.0	448.4	444.9	441.7	438.7	437.9	437.8	406.3	408.5	411.1	415.3
G54.0	431.7	427.1	424.3	422.1	420.9	420.8	389.6	391.2	394.4	399.0
G55.0	414.5	410.5	407.8	404.8	404.0	404.0	372.3	374.2	377.1	381.7
G56.0	398.0	394.5	391.0	388.8	387.7	387.7	355.6	357.6	360.0	365.3
G57.0	381.4	377.1	374.8	371.5	370.8	371.2	339.5	341.0	344.2	348.4
G58.0	364.6	361.1	358.0	355.2	354.5	354.4	322.8	325.5	327.2	332.4
G59.0	348.5	344.0	341.7	338.9	338.2	338.6	307.0	309.3	311.3	316.1
G60.0	332.0	328.2	325.6	323.3	322.2	322.3	291.1	293.3	295.3	300.1
G61.0	316.3	312.2	310.0	306.7	306.0	306.1	275.0	277.2	279.6	284.2
G62.0	300.0	296.8	293.5	291.7	290.3	290.5	259.8	262.3	263.9	268.5
G63.0	283.9	280.4	277.9	275.1	274.8	274.7	244.4	246.3	248.8	253.4
G64.0	268.6	264.9	262.5	260.4	259.5	260.1	229.3	231.8	233.7	238.1
G65.0	252.5	249.2	247.3	244.6	244.1	244.4	215.0	216.9	219.3	223.3
G66.0	237.3	234.1	231.9	230.1	229.3	229.9	200.0	202.5	204.6	208.8
G67.0	222.2	219.1	217.4	215.6	214.6	215.0	185.6	188.0	190.5	193.6
G68.0	207.6	204.4	202.5	200.4	200.1	200.9	171.4	173.9	175.9	179.5
G69.0	192.7	189.5	188.4	186.1	185.9	186.4	157.9	159.9	161.9	165.4
G70.0	178.5	175.2	173.6	172.5	172.3	172.9	144.4	146.4	148.2	152.0
G71.0	163.6	161.5	160.0	158.4	157.9	158.6	131.2	133.1	135.2	138.5
G72.0	150.0	147.4	146.1	144.9	144.9	145.6	118.5	120.6	122.0	125.1
G73.0	136.0	133.7	132.8	131.8	131.6	132.3	106.5	108.3	109.5	112.8

C Plane (°):0.0-360.0: 5.0  
 Test Lab:  
 Test Type: TYPE C  
 Temperature: 20  
 Operator:

Gamma Plane (°):0.0-180.0:1.0  
 Test Device: LSG-1600B  
 Distance: 8.000 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	C185.0	C190.0	C195.0
G74.0	122.8	120.7	120.0	119.1	118.8	119.6	94.6	96.5	97.7	100.6
G75.0	109.7	108.1	107.3	106.3	106.7	107.5	83.8	85.1	86.8	89.1
G76.0	97.5	95.9	95.4	95.0	95.1	96.3	73.5	74.9	76.0	78.4
G77.0	85.5	84.7	84.4	83.4	84.2	84.9	64.0	65.4	66.2	68.0
G78.0	74.5	73.3	73.5	73.5	73.7	74.7	55.3	56.4	57.1	58.8
G79.0	63.6	63.2	63.2	63.4	64.4	65.0	47.7	48.7	48.9	50.5
G80.0	54.0	53.9	54.5	54.8	55.5	56.6	40.5	41.6	41.8	42.7
G81.0	45.2	45.5	46.2	46.6	47.6	48.7	33.4	34.5	35.0	36.1
G82.0	37.6	37.9	38.8	39.5	40.6	41.7	25.3	26.4	26.9	28.4
G83.0	30.4	31.0	31.9	32.5	33.4	34.5	19.6	20.1	20.4	20.9
G84.0	23.1	23.5	24.2	24.8	25.7	26.6	16.4	16.7	16.6	16.7
G85.0	16.6	17.1	18.0	18.6	19.4	20.2	10.5	11.4	12.0	13.1
G86.0	12.9	13.8	14.7	15.4	16.2	17.1	3.0	4.0	4.6	5.9
G87.0	8.1	8.6	9.2	9.8	10.8	11.9	0.2	0.4	0.6	1.0
G88.0	2.5	2.6	2.9	3.1	3.7	4.4	0.0	0.0	0.0	0.0
G89.0	0.2	0.2	0.3	0.3	0.3	0.5	0.0	0.0	0.0	0.0
G90.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G91.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G92.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G93.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G94.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G95.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G96.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G97.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G98.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G99.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G101.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G102.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1
G103.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1
G104.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.2	0.2	0.2
G105.0	0.1	0.1	0.0	0.1	0.0	0.0	0.3	0.3	0.3	0.3
G106.0	0.1	0.1	0.1	0.0	0.1	0.1	0.3	0.3	0.3	0.4
G107.0	0.2	0.1	0.1	0.2	0.1	0.1	0.4	0.4	0.4	0.4
G108.0	0.3	0.3	0.3	0.3	0.2	0.2	0.5	0.5	0.5	0.5
G109.0	0.3	0.3	0.3	0.3	0.3	0.3	0.6	0.6	0.6	0.6
G110.0	0.5	0.4	0.4	0.3	0.3	0.3	0.7	0.6	0.7	0.7

 C Plane (°):0.0-360.0: 5.0  
 Test Lab:  
 Test Type: TYPE C  
 Temperature: 20  
 Operator:

 Gamma Plane (°):0.0-180.0:1.0  
 Test Device: LSG-1600B  
 Distance: 8.000 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	C185.0	C190.0	C195.0
G111.0	0.5	0.5	0.4	0.5	0.4	0.4	0.8	0.8	0.8	0.8
G112.0	0.6	0.6	0.6	0.5	0.5	0.5	0.9	0.9	0.9	0.9
G113.0	0.6	0.7	0.6	0.6	0.6	0.6	1.0	0.9	1.0	1.0
G114.0	0.7	0.7	0.7	0.6	0.7	0.7	1.0	1.0	1.0	1.1
G115.0	0.8	0.8	0.8	0.8	0.7	0.7	1.1	1.1	1.2	1.2
G116.0	0.9	0.9	0.9	0.9	0.9	0.8	1.2	1.3	1.3	1.2
G117.0	1.0	1.0	0.9	1.0	0.9	1.0	1.3	1.3	1.4	1.4
G118.0	1.1	1.0	1.0	1.0	1.0	1.0	1.4	1.5	1.4	1.4
G119.0	1.2	1.1	1.2	1.1	1.1	1.1	1.5	1.6	1.6	1.5
G120.0	1.3	1.3	1.3	1.2	1.2	1.2	1.6	1.6	1.6	1.6
G121.0	1.4	1.3	1.4	1.3	1.3	1.3	1.7	1.7	1.7	1.7
G122.0	1.5	1.4	1.4	1.4	1.4	1.4	1.8	1.9	1.8	1.9
G123.0	1.6	1.6	1.5	1.5	1.5	1.5	2.0	1.9	2.0	1.9
G124.0	1.6	1.6	1.6	1.6	1.6	1.6	2.0	2.1	2.0	2.1
G125.0	1.7	1.7	1.7	1.7	1.7	1.6	2.2	2.1	2.2	2.2
G126.0	1.8	1.9	1.8	1.8	1.8	1.8	2.2	2.2	2.3	2.3
G127.0	2.0	2.0	1.9	1.9	1.9	1.9	2.3	2.3	2.4	2.3
G128.0	2.0	2.0	2.0	2.0	2.0	2.0	2.5	2.5	2.5	2.5
G129.0	2.2	2.1	2.1	2.1	2.1	2.1	2.6	2.6	2.6	2.6
G130.0	2.2	2.2	2.2	2.2	2.2	2.2	2.7	2.7	2.7	2.7
G131.0	2.3	2.3	2.2	2.3	2.3	2.3	2.8	2.8	2.8	2.8
G132.0	2.4	2.4	2.4	2.4	2.4	2.4	2.9	2.9	2.9	2.9
G133.0	2.5	2.5	2.5	2.5	2.5	2.5	3.0	3.0	3.0	3.0
G134.0	2.6	2.6	2.6	2.6	2.6	2.6	3.1	3.1	3.1	3.1
G135.0	2.8	2.7	2.7	2.7	2.7	2.7	3.3	3.2	3.2	3.2
G136.0	2.8	2.8	2.8	2.8	2.8	2.8	3.3	3.3	3.3	3.3
G137.0	2.9	2.9	2.9	2.9	2.9	2.9	3.4	3.4	3.4	3.4
G138.0	3.0	3.0	3.0	3.0	3.0	3.0	3.5	3.5	3.5	3.5
G139.0	3.1	3.1	3.1	3.1	3.1	3.1	3.6	3.6	3.6	3.6
G140.0	3.2	3.2	3.2	3.2	3.2	3.2	3.8	3.7	3.7	3.7
G141.0	3.3	3.3	3.3	3.3	3.3	3.3	3.8	3.8	3.8	3.8
G142.0	3.4	3.4	3.4	3.4	3.4	3.4	3.9	3.9	3.9	3.9
G143.0	3.5	3.5	3.5	3.5	3.5	3.5	4.0	4.0	4.0	4.0
G144.0	3.6	3.6	3.6	3.6	3.6	3.6	4.1	4.1	4.1	4.1
G145.0	3.7	3.7	3.7	3.6	3.7	3.7	4.2	4.2	4.2	4.2
G146.0	3.8	3.8	3.8	3.8	3.8	3.8	4.3	4.3	4.3	4.3
G147.0	3.9	3.9	3.9	3.8	3.8	3.8	4.3	4.4	4.4	4.4

C Plane (°):0.0-360.0: 5.0  
 Test Lab:  
 Test Type: TYPE C  
 Temperature: 20  
 Operator:

Gamma Plane (°):0.0-180.0:1.0  
 Test Device: LSG-1600B  
 Distance: 8.000 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	C185.0	C190.0	C195.0
G148.0	4.0	3.9	3.9	4.0	4.0	4.0	4.5	4.5	4.5	4.5
G149.0	4.1	4.1	4.0	4.1	4.1	4.1	4.6	4.6	4.6	4.6
G150.0	4.2	4.2	4.2	4.1	4.1	4.1	4.6	4.6	4.6	4.7
G151.0	4.3	4.3	4.2	4.2	4.3	4.3	4.7	4.7	4.8	4.7
G152.0	4.3	4.3	4.4	4.3	4.3	4.4	4.8	4.8	4.8	4.8
G153.0	4.4	4.4	4.5	4.4	4.4	4.4	4.9	4.8	4.9	4.9
G154.0	4.5	4.5	4.5	4.5	4.5	4.5	4.9	5.0	5.0	5.0
G155.0	4.6	4.6	4.6	4.6	4.6	4.6	5.0	5.0	5.0	5.1
G156.0	4.7	4.7	4.7	4.7	4.7	4.7	5.1	5.1	5.1	5.1
G157.0	4.8	4.8	4.7	4.8	4.8	4.7	5.2	5.2	5.2	5.2
G158.0	4.8	4.8	4.9	4.8	4.8	4.8	5.2	5.2	5.3	5.3
G159.0	4.9	4.9	4.9	5.0	5.0	4.9	5.3	5.3	5.3	5.3
G160.0	5.0	5.0	5.0	5.1	5.0	5.0	5.4	5.4	5.4	5.4
G161.0	5.1	5.1	5.1	5.1	5.1	5.1	5.4	5.5	5.5	5.5
G162.0	5.2	5.2	5.2	5.2	5.2	5.2	5.5	5.5	5.5	5.6
G163.0	5.3	5.2	5.3	5.3	5.3	5.3	5.6	5.6	5.6	5.6
G164.0	5.4	5.3	5.3	5.4	5.4	5.4	5.6	5.7	5.7	5.7
G165.0	5.4	5.4	5.4	5.5	5.5	5.4	5.7	5.7	5.7	5.7
G166.0	5.5	5.5	5.5	5.5	5.5	5.5	5.8	5.8	5.9	5.8
G167.0	5.6	5.5	5.5	5.6	5.6	5.6	5.8	5.9	5.9	5.9
G168.0	5.6	5.6	5.7	5.7	5.7	5.7	5.9	5.9	5.9	5.9
G169.0	5.7	5.7	5.8	5.7	5.7	5.7	6.0	6.0	6.0	5.9
G170.0	5.8	5.7	5.8	5.8	5.8	5.8	6.0	6.1	6.0	6.0
G171.0	5.8	5.9	5.8	5.9	5.9	5.9	6.1	6.1	6.1	6.1
G172.0	5.9	5.9	5.9	5.9	5.9	6.0	6.1	6.1	6.2	6.1
G173.0	5.9	5.9	6.0	6.0	6.1	6.1	6.2	6.2	6.2	6.1
G174.0	6.0	6.0	6.0	6.0	6.1	6.1	6.2	6.3	6.2	6.1
G175.0	6.1	6.0	6.1	6.2	6.2	6.2	6.3	6.3	6.2	6.2
G176.0	6.1	6.2	6.1	6.2	6.2	6.2	6.3	6.3	6.2	6.2
G177.0	6.2	6.2	6.2	6.2	6.2	6.2	6.3	6.3	6.3	6.2
G178.0	6.2	6.3	6.3	6.2	6.3	6.3	6.4	6.3	6.3	6.2
G179.0	6.3	6.3	6.3	6.3	6.3	6.3	6.4	6.2	6.2	6.2
G180.0	6.3	6.3	6.3	6.3	6.4	6.3	6.3	6.3	6.2	6.2

C Plane (°):0.0-360.0: 5.0  
 Test Lab:  
 Test Type: TYPE C  
 Temperature: 20  
 Operator:

Gamma Plane (°):0.0-180.0:1.0  
 Test Device: LSG-1600B  
 Distance: 8.000 m  
 Humidity: 40  
 Inspector:



## Candlepower Table (Continue 20)

Unit: cd

G\C	C200.0	C205.0	C210.0	C215.0	C220.0	C225.0	C230.0	C235.0	C240.0	C245.0
G0.0	1134.0	1133.9	1133.8	1133.7	1133.8	1133.8	1133.7	1133.8	1133.8	1133.8
G1.0	1134.0	1134.0	1133.9	1133.8	1133.8	1133.9	1133.8	1134.0	1133.8	1133.9
G2.0	1133.2	1133.2	1133.1	1133.1	1133.2	1133.3	1133.2	1133.4	1133.3	1133.3
G3.0	1131.7	1131.9	1131.8	1131.8	1131.9	1132.1	1132.0	1132.2	1132.1	1132.1
G4.0	1129.5	1129.6	1129.6	1129.8	1129.9	1130.0	1129.9	1130.2	1130.2	1130.3
G5.0	1126.6	1126.7	1126.8	1127.0	1127.2	1127.5	1127.4	1127.7	1127.7	1127.8
G6.0	1122.9	1123.1	1123.1	1123.4	1123.7	1124.1	1124.1	1124.3	1124.4	1124.5
G7.0	1118.3	1118.6	1118.9	1119.2	1119.6	1120.1	1120.0	1120.5	1120.5	1120.7
G8.0	1112.8	1113.5	1113.6	1114.2	1114.5	1115.2	1115.3	1115.9	1115.9	1116.1
G9.0	1107.0	1107.6	1107.9	1108.5	1109.0	1109.6	1110.1	1110.5	1110.9	1111.1
G10.0	1100.2	1101.1	1101.3	1102.1	1102.7	1103.6	1103.8	1104.7	1104.9	1105.4
G11.0	1092.6	1093.7	1094.0	1095.1	1095.7	1096.8	1097.4	1097.9	1098.7	1099.0
G12.0	1084.1	1085.4	1085.9	1087.1	1088.2	1089.5	1090.1	1090.9	1091.5	1092.0
G13.0	1075.4	1076.7	1077.2	1078.8	1079.7	1081.3	1082.1	1083.0	1083.7	1084.3
G14.0	1065.4	1067.0	1068.0	1069.6	1070.8	1072.3	1073.3	1074.5	1075.6	1076.1
G15.0	1055.4	1056.9	1057.8	1059.9	1061.1	1063.3	1064.4	1065.7	1066.8	1067.6
G16.0	1044.0	1045.8	1047.3	1049.3	1051.0	1053.2	1054.6	1056.0	1057.2	1058.2
G17.0	1032.6	1034.4	1035.4	1038.3	1039.8	1042.5	1044.1	1045.8	1047.3	1048.3
G18.0	1019.9	1022.0	1023.7	1026.2	1028.8	1031.2	1032.8	1035.2	1036.5	1038.1
G19.0	1006.9	1009.5	1011.4	1014.4	1016.5	1019.6	1021.8	1023.3	1025.9	1027.1
G20.0	993.7	996.3	998.2	1001.3	1004.1	1007.1	1009.4	1012.0	1014.1	1015.8
G21.0	979.6	982.4	984.6	988.2	990.7	994.4	997.0	999.3	1002.2	1004.1
G22.0	965.1	968.1	970.4	974.3	977.3	980.5	983.9	986.9	989.3	991.4
G23.0	950.0	953.2	955.8	959.6	962.9	967.2	970.0	973.3	976.5	978.2
G24.0	934.5	938.0	941.0	944.8	948.3	952.9	956.3	959.8	962.7	965.2
G25.0	919.0	922.9	925.2	929.9	933.7	938.6	942.2	945.7	949.3	951.4
G26.0	902.8	906.5	910.0	914.6	918.3	923.4	927.0	931.1	934.7	937.7
G27.0	886.2	890.5	893.4	898.7	902.9	908.0	912.2	916.2	920.3	923.5
G28.0	869.3	873.4	877.2	882.0	886.7	892.2	896.6	901.2	904.5	908.3
G29.0	852.1	856.4	860.4	865.8	870.4	876.1	880.7	885.2	889.8	893.4
G30.0	834.7	839.6	843.3	848.8	853.7	859.7	864.6	869.3	873.8	877.7
G31.0	817.0	821.6	825.6	832.1	836.8	843.1	848.6	852.8	858.2	862.3
G32.0	799.4	803.9	808.4	814.5	820.0	826.1	831.5	837.1	841.7	845.9
G33.0	781.4	786.5	790.8	797.3	802.0	809.0	814.7	820.1	826.0	829.7
G34.0	762.9	768.4	773.3	779.8	784.9	791.8	797.2	803.2	809.3	813.6
G35.0	745.0	750.0	754.5	761.9	767.3	774.3	780.8	786.2	792.6	797.4
G36.0	726.6	732.0	737.3	744.0	750.0	757.2	763.4	769.7	775.5	780.3

C Plane (°):0.0-360.0: 5.0  
 Test Lab:  
 Test Type: TYPE C  
 Temperature: 20  
 Operator:

Gamma Plane (°):0.0-180.0:1.0  
 Test Device: LSG-1600B  
 Distance: 8.000 m  
 Humidity: 40  
 Inspector:

## Candlepower Table (Continue 21)

Unit: cd

G\C	C200.0	C205.0	C210.0	C215.0	C220.0	C225.0	C230.0	C235.0	C240.0	C245.0
G37.0	708.5	714.5	719.0	726.4	732.4	740.2	746.3	752.5	758.7	764.0
G38.0	690.1	695.8	701.2	708.0	714.6	722.1	728.8	735.4	741.5	746.6
G39.0	672.0	677.5	683.0	689.8	696.6	704.7	710.8	717.9	724.6	730.1
G40.0	653.5	659.5	664.7	671.7	678.6	686.9	693.4	700.7	707.1	712.5
G41.0	635.0	641.1	646.0	653.9	660.5	668.6	676.0	682.4	689.7	695.2
G42.0	616.3	622.8	628.2	635.7	642.5	651.1	657.8	665.1	672.1	677.7
G43.0	597.8	604.0	610.0	617.7	624.5	632.8	640.0	647.4	654.2	659.9
G44.0	579.5	585.7	592.2	599.5	606.9	614.9	622.4	629.3	637.0	642.9
G45.0	561.6	567.8	573.8	581.5	589.0	597.5	604.5	612.1	619.4	625.4
G46.0	543.4	550.1	556.0	563.5	571.1	579.7	587.2	594.8	601.8	607.9
G47.0	524.9	531.7	538.1	545.6	553.3	561.6	569.2	577.3	583.9	590.1
G48.0	507.4	514.2	519.8	527.8	535.5	543.9	552.0	559.3	566.9	573.1
G49.0	490.0	496.4	502.1	510.5	518.3	526.7	534.1	542.3	549.8	556.1
G50.0	472.7	479.2	484.9	493.2	501.1	509.6	517.5	525.5	532.9	538.8
G51.0	454.8	461.2	467.8	475.3	483.2	492.3	500.0	507.8	515.2	521.5
G52.0	437.8	444.6	450.7	458.4	466.2	475.3	482.8	490.6	498.4	504.7
G53.0	420.6	426.9	433.5	441.1	448.6	458.0	465.6	473.8	481.3	487.9
G54.0	403.5	409.9	416.4	424.7	432.3	440.9	448.8	457.1	464.1	470.5
G55.0	386.6	392.9	399.4	407.3	414.9	423.8	431.8	439.7	447.5	453.9
G56.0	370.2	376.9	382.5	390.5	397.7	407.0	414.9	422.5	430.3	437.1
G57.0	353.2	359.9	365.9	373.4	381.6	390.1	398.2	406.1	413.1	420.0
G58.0	337.4	343.7	349.0	357.5	365.0	373.9	381.5	389.4	397.2	403.7
G59.0	320.5	327.0	333.0	340.4	348.9	357.4	365.0	372.4	380.3	387.0
G60.0	305.0	311.2	316.7	324.7	331.7	341.0	348.5	356.4	364.2	370.9
G61.0	288.5	294.8	301.0	308.6	316.4	324.0	332.2	340.3	347.8	354.2
G62.0	273.1	279.0	284.8	292.6	299.5	308.6	316.3	323.7	331.6	338.2
G63.0	257.5	263.3	269.4	276.4	283.9	292.2	299.9	307.9	315.4	322.2
G64.0	242.4	248.5	253.8	261.4	268.2	277.0	284.3	292.0	299.7	306.0
G65.0	227.6	233.3	238.7	245.9	253.2	261.3	268.9	276.5	284.1	290.1
G66.0	213.0	218.5	223.6	230.9	237.8	245.7	253.6	260.8	268.4	274.6
G67.0	198.0	203.3	208.5	215.7	222.8	230.6	237.7	245.4	252.6	258.9
G68.0	183.8	189.0	194.0	201.1	207.4	215.3	222.4	229.6	237.1	243.3
G69.0	169.6	174.6	179.5	186.0	192.8	200.3	207.1	214.6	221.7	228.2
G70.0	155.4	160.4	165.1	171.5	177.4	185.4	192.5	199.2	206.8	213.3
G71.0	141.7	146.5	151.1	157.5	163.6	170.4	177.9	184.2	191.4	197.7
G72.0	128.7	133.0	137.3	143.1	149.0	156.6	163.4	169.8	176.9	182.7
G73.0	115.8	119.8	124.2	129.7	135.3	142.1	148.9	155.2	162.2	168.0

C Plane (°):0.0-360.0: 5.0  
 Test Lab:  
 Test Type: TYPE C  
 Temperature: 20  
 Operator:

Gamma Plane (°):0.0-180.0:1.0  
 Test Device: LSG-1600B  
 Distance: 8.000 m  
 Humidity: 40  
 Inspector:

## Candlepower Table (Continue 22)

Unit: cd

G\C	C200.0	C205.0	C210.0	C215.0	C220.0	C225.0	C230.0	C235.0	C240.0	C245.0
G74.0	103.4	107.4	110.6	116.4	121.4	128.1	134.8	141.2	147.7	153.4
G75.0	91.6	94.9	98.6	103.4	108.7	114.3	120.9	127.2	133.8	139.4
G76.0	80.6	83.9	86.6	91.3	95.9	101.7	107.7	113.4	119.6	125.3
G77.0	70.1	72.7	75.3	79.2	83.6	88.7	94.3	100.1	106.1	111.6
G78.0	60.4	62.7	64.6	68.0	71.6	76.5	81.8	87.1	93.4	98.5
G79.0	51.5	53.2	54.9	57.6	61.0	65.2	69.5	74.7	80.4	85.2
G80.0	43.8	44.7	46.0	48.6	50.8	54.5	58.6	62.9	68.4	73.1
G81.0	36.5	37.6	38.2	40.0	41.9	44.6	47.8	52.0	56.5	61.1
G82.0	29.4	30.4	31.1	32.5	33.7	36.0	38.5	41.5	45.7	49.8
G83.0	21.9	23.0	24.0	25.7	26.8	28.2	30.2	32.6	35.8	39.2
G84.0	16.5	16.6	16.9	18.4	19.5	21.5	23.1	24.7	27.3	30.0
G85.0	13.4	13.5	13.2	13.1	13.5	14.7	16.3	18.0	19.9	21.9
G86.0	7.0	8.0	8.9	9.9	9.9	10.0	10.4	11.3	13.2	15.1
G87.0	1.6	2.2	3.0	4.0	5.0	6.0	6.8	7.2	7.7	9.0
G88.0	0.0	0.1	0.3	0.7	1.0	1.6	2.3	3.0	4.1	4.6
G89.0	0.0	0.0	0.0	0.0	0.0	0.1	0.3	0.5	0.8	1.1
G90.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G91.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G92.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G93.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G94.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G95.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G96.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G97.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G98.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1
G99.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1
G100.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.2	0.2	0.2
G101.0	0.0	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.3	0.3
G102.0	0.1	0.1	0.1	0.1	0.2	0.2	0.3	0.3	0.4	0.3
G103.0	0.1	0.2	0.3	0.2	0.3	0.3	0.3	0.4	0.4	0.5
G104.0	0.2	0.2	0.2	0.3	0.4	0.4	0.5	0.5	0.5	0.6
G105.0	0.3	0.3	0.3	0.4	0.5	0.5	0.6	0.6	0.6	0.6
G106.0	0.3	0.4	0.4	0.5	0.6	0.6	0.6	0.6	0.7	0.7
G107.0	0.4	0.5	0.6	0.5	0.6	0.6	0.6	0.7	0.8	0.8
G108.0	0.5	0.5	0.6	0.7	0.7	0.7	0.8	0.8	0.8	0.9
G109.0	0.6	0.6	0.7	0.7	0.8	0.8	0.8	0.9	0.9	0.9
G110.0	0.7	0.8	0.8	0.8	0.9	0.9	0.9	1.0	1.0	1.0

C Plane (°):0.0-360.0: 5.0

Test Lab:

Test Type: TYPE C

Temperature: 20

Operator:

Gamma Plane (°):0.0-180.0:1.0

Test Device: LSG-1600B

Distance: 8.000 m

Humidity: 40

Inspector:

## Candlepower Table (Continue 23)

Unit: cd

G\C	C200.0	C205.0	C210.0	C215.0	C220.0	C225.0	C230.0	C235.0	C240.0	C245.0
G111.0	0.8	0.9	0.9	1.0	0.9	1.0	1.1	1.1	1.1	1.1
G112.0	0.9	1.0	0.9	1.0	1.1	1.1	1.1	1.2	1.2	1.2
G113.0	1.0	1.0	1.0	1.1	1.2	1.2	1.2	1.3	1.3	1.4
G114.0	1.1	1.1	1.1	1.2	1.3	1.3	1.4	1.4	1.4	1.5
G115.0	1.2	1.2	1.3	1.3	1.3	1.4	1.4	1.4	1.5	1.6
G116.0	1.2	1.3	1.4	1.4	1.4	1.4	1.5	1.6	1.6	1.6
G117.0	1.4	1.4	1.5	1.5	1.5	1.6	1.6	1.6	1.7	1.8
G118.0	1.5	1.5	1.6	1.6	1.6	1.6	1.7	1.7	1.8	1.8
G119.0	1.6	1.6	1.6	1.6	1.7	1.7	1.8	1.9	1.9	1.9
G120.0	1.7	1.7	1.8	1.8	1.8	1.9	1.9	2.0	2.0	2.0
G121.0	1.8	1.8	1.9	1.9	1.9	2.0	2.0	2.0	2.1	2.2
G122.0	1.9	2.0	1.9	2.0	2.0	2.1	2.1	2.1	2.2	2.2
G123.0	2.0	2.0	2.0	2.1	2.1	2.1	2.2	2.3	2.3	2.3
G124.0	2.0	2.1	2.1	2.2	2.2	2.2	2.3	2.3	2.4	2.4
G125.0	2.2	2.2	2.2	2.3	2.3	2.4	2.4	2.4	2.5	2.5
G126.0	2.3	2.3	2.4	2.4	2.4	2.5	2.5	2.6	2.6	2.7
G127.0	2.4	2.5	2.5	2.5	2.5	2.6	2.6	2.6	2.7	2.8
G128.0	2.5	2.5	2.5	2.6	2.6	2.7	2.7	2.8	2.8	2.8
G129.0	2.6	2.6	2.7	2.7	2.7	2.8	2.8	2.9	2.9	3.0
G130.0	2.7	2.8	2.8	2.8	2.8	2.9	2.9	3.0	3.0	3.1
G131.0	2.8	2.9	2.9	2.9	2.9	3.0	3.0	3.0	3.1	3.2
G132.0	2.9	3.0	3.0	3.0	3.0	3.1	3.1	3.2	3.2	3.2
G133.0	3.0	3.1	3.1	3.1	3.1	3.2	3.2	3.3	3.3	3.3
G134.0	3.1	3.2	3.2	3.2	3.2	3.3	3.3	3.4	3.4	3.4
G135.0	3.2	3.3	3.3	3.3	3.3	3.4	3.4	3.4	3.5	3.5
G136.0	3.3	3.4	3.4	3.4	3.4	3.5	3.5	3.6	3.6	3.7
G137.0	3.4	3.4	3.5	3.5	3.5	3.6	3.7	3.6	3.7	3.7
G138.0	3.5	3.6	3.6	3.6	3.6	3.7	3.7	3.7	3.8	3.8
G139.0	3.6	3.6	3.7	3.7	3.7	3.8	3.8	3.8	3.9	3.9
G140.0	3.7	3.7	3.8	3.8	3.8	3.9	3.9	4.0	4.0	4.0
G141.0	3.8	3.8	3.9	3.8	3.9	4.0	4.0	4.1	4.1	4.1
G142.0	3.9	4.0	3.9	4.0	4.0	4.1	4.1	4.1	4.2	4.2
G143.0	4.0	4.1	4.1	4.1	4.1	4.1	4.1	4.2	4.2	4.2
G144.0	4.1	4.1	4.1	4.2	4.2	4.2	4.2	4.3	4.3	4.4
G145.0	4.2	4.3	4.2	4.3	4.3	4.3	4.4	4.4	4.4	4.4
G146.0	4.3	4.3	4.3	4.4	4.4	4.4	4.4	4.5	4.5	4.5
G147.0	4.4	4.4	4.4	4.5	4.4	4.5	4.5	4.5	4.6	4.6

C Plane (°):0.0-360.0: 5.0  
 Test Lab:  
 Test Type: TYPE C  
 Temperature: 20  
 Operator:

Gamma Plane (°):0.0-180.0:1.0  
 Test Device: LSG-1600B  
 Distance: 8.000 m  
 Humidity: 40  
 Inspector:

## Candlepower Table (Continue 24)

Unit: cd

G\C	C200.0	C205.0	C210.0	C215.0	C220.0	C225.0	C230.0	C235.0	C240.0	C245.0
G148.0	4.5	4.5	4.5	4.5	4.6	4.6	4.6	4.6	4.6	4.7
G149.0	4.5	4.6	4.6	4.6	4.6	4.6	4.7	4.7	4.7	4.8
G150.0	4.7	4.6	4.7	4.7	4.7	4.7	4.8	4.8	4.8	4.9
G151.0	4.7	4.8	4.7	4.8	4.8	4.8	4.8	4.8	4.9	4.9
G152.0	4.8	4.8	4.8	4.8	4.8	4.8	4.9	4.9	4.9	5.0
G153.0	4.9	4.9	4.9	4.9	4.9	4.9	5.0	5.0	5.0	5.1
G154.0	4.9	5.0	5.0	5.0	5.0	5.0	5.0	5.1	5.1	5.1
G155.0	5.1	5.0	5.1	5.0	5.1	5.1	5.1	5.2	5.2	5.2
G156.0	5.2	5.1	5.1	5.1	5.1	5.2	5.2	5.2	5.2	5.3
G157.0	5.2	5.2	5.2	5.2	5.2	5.2	5.3	5.3	5.4	5.3
G158.0	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.4	5.4	5.4
G159.0	5.3	5.4	5.3	5.3	5.3	5.4	5.4	5.5	5.4	5.5
G160.0	5.4	5.4	5.4	5.4	5.4	5.5	5.5	5.4	5.5	5.5
G161.0	5.5	5.4	5.5	5.5	5.5	5.5	5.5	5.5	5.6	5.6
G162.0	5.6	5.6	5.5	5.5	5.5	5.5	5.6	5.6	5.6	5.6
G163.0	5.6	5.6	5.6	5.6	5.6	5.6	5.7	5.7	5.7	5.7
G164.0	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.8	5.7
G165.0	5.7	5.7	5.7	5.7	5.8	5.7	5.7	5.7	5.8	5.8
G166.0	5.8	5.8	5.8	5.8	5.7	5.8	5.8	5.8	5.9	5.9
G167.0	5.9	5.9	5.8	5.8	5.9	5.9	5.9	5.8	5.9	5.9
G168.0	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	6.0	5.9
G169.0	6.0	5.9	5.9	5.9	6.0	5.9	5.9	5.9	6.0	6.0
G170.0	6.0	6.0	5.9	6.0	5.9	5.9	6.0	6.0	6.0	6.0
G171.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.1	6.1
G172.0	6.1	6.0	6.1	6.0	6.1	6.1	6.0	6.1	6.1	6.1
G173.0	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.2	6.1
G174.0	6.1	6.1	6.1	6.1	6.1	6.2	6.1	6.1	6.2	6.2
G175.0	6.1	6.1	6.1	6.1	6.2	6.2	6.2	6.1	6.2	6.2
G176.0	6.2	6.2	6.2	6.2	6.1	6.1	6.2	6.2	6.2	6.2
G177.0	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2
G178.0	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2
G179.0	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2
G180.0	6.1	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2

 C Plane (°):0.0-360.0: 5.0  
 Test Lab:  
 Test Type: TYPE C  
 Temperature: 20  
 Operator:

 Gamma Plane (°):0.0-180.0:1.0  
 Test Device: LSG-1600B  
 Distance: 8.000 m  
 Humidity: 40  
 Inspector:

## Candlepower Table (Continue 25)

Unit: cd

G\C	C250.0	C255.0	C260.0	C265.0	C270.0	C275.0	C280.0	C285.0	C290.0	C295.0
G0.0	1133.6	1133.6	1133.3	1133.4	1133.6	1133.1	1133.3	1133.7	1133.8	1134.4
G1.0	1133.7	1133.7	1133.5	1133.4	1133.5	1133.0	1133.2	1133.4	1133.4	1134.0
G2.0	1133.0	1133.0	1132.8	1132.7	1132.7	1132.2	1132.4	1132.5	1132.5	1132.9
G3.0	1131.8	1131.8	1131.5	1131.4	1131.5	1130.8	1131.0	1130.9	1130.9	1131.2
G4.0	1130.0	1129.9	1129.6	1129.4	1129.5	1128.8	1128.8	1128.7	1128.6	1128.8
G5.0	1127.5	1127.3	1127.1	1127.0	1126.9	1126.1	1126.2	1126.1	1125.7	1125.8
G6.0	1124.3	1124.3	1124.0	1123.8	1123.6	1122.8	1122.9	1122.5	1122.2	1122.1
G7.0	1120.5	1120.3	1120.3	1119.9	1119.9	1119.1	1118.9	1118.5	1118.1	1118.0
G8.0	1116.0	1116.0	1115.8	1115.5	1115.3	1114.5	1114.2	1113.6	1113.2	1112.7
G9.0	1110.9	1111.1	1110.8	1110.5	1110.2	1109.3	1109.1	1108.3	1107.7	1107.4
G10.0	1105.1	1105.1	1105.0	1104.8	1104.6	1103.4	1103.1	1102.4	1101.5	1101.0
G11.0	1098.6	1099.0	1098.9	1098.5	1098.2	1097.1	1096.7	1095.8	1094.9	1094.3
G12.0	1091.8	1092.0	1091.8	1091.6	1091.2	1090.4	1089.6	1088.4	1087.5	1086.6
G13.0	1084.3	1084.7	1084.7	1084.3	1084.0	1082.8	1082.1	1080.6	1079.8	1078.7
G14.0	1075.9	1076.6	1076.4	1076.3	1075.5	1074.5	1074.0	1072.6	1071.1	1070.0
G15.0	1067.6	1068.0	1068.0	1067.7	1067.3	1066.0	1065.4	1063.9	1062.5	1061.0
G16.0	1058.6	1059.0	1058.9	1058.5	1058.1	1057.0	1056.0	1053.8	1052.9	1051.3
G17.0	1048.8	1049.1	1049.2	1049.1	1048.4	1047.5	1046.4	1044.3	1042.8	1040.9
G18.0	1038.5	1039.0	1039.1	1038.9	1038.4	1037.2	1036.2	1034.0	1032.1	1030.0
G19.0	1027.6	1028.8	1028.3	1028.4	1027.7	1026.7	1025.3	1023.0	1021.2	1018.5
G20.0	1016.6	1017.0	1017.4	1016.8	1016.7	1015.0	1014.0	1011.8	1009.3	1007.0
G21.0	1004.5	1005.6	1005.8	1005.6	1005.3	1003.7	1002.5	999.6	997.8	994.3
G22.0	992.2	993.1	993.5	993.7	992.6	991.5	990.0	987.5	984.6	981.5
G23.0	979.5	980.8	981.2	981.1	980.7	978.9	977.1	974.4	971.9	968.6
G24.0	966.3	967.7	968.2	968.2	967.4	965.9	964.3	961.4	958.5	954.9
G25.0	952.9	954.9	955.2	954.9	954.4	952.8	951.2	947.8	945.0	940.9
G26.0	939.2	940.8	941.5	941.2	940.6	939.4	937.4	934.2	930.8	926.5
G27.0	925.2	927.0	927.4	927.1	926.6	925.3	923.3	919.9	916.4	912.1
G28.0	910.2	912.2	912.6	913.0	912.2	910.8	908.7	904.9	901.5	897.3
G29.0	895.2	897.3	898.6	898.3	897.8	896.2	894.2	889.9	886.6	881.3
G30.0	880.3	882.5	883.6	883.0	882.8	880.8	879.1	875.0	870.9	866.0
G31.0	864.8	866.9	868.6	868.4	867.6	865.9	863.7	859.2	855.5	850.4
G32.0	849.0	851.5	852.7	852.9	851.6	850.3	848.2	843.3	839.7	833.5
G33.0	832.6	835.7	837.0	837.2	836.2	834.9	832.6	828.2	823.4	817.9
G34.0	816.7	819.5	820.6	821.2	819.9	818.6	816.3	811.9	807.2	801.4
G35.0	799.9	803.3	805.1	804.7	804.2	802.8	800.0	795.6	791.0	784.7
G36.0	784.0	787.1	788.3	788.3	787.8	786.5	783.9	779.4	774.2	768.0

C Plane (°):0.0-360.0: 5.0  
 Test Lab:  
 Test Type: TYPE C  
 Temperature: 20  
 Operator:

Gamma Plane (°):0.0-180.0:1.0  
 Test Device: LSG-1600B  
 Distance: 8.000 m  
 Humidity: 40  
 Inspector:

## Candlepower Table (Continue 26)

Unit: cd

G\C	C250.0	C255.0	C260.0	C265.0	C270.0	C275.0	C280.0	C285.0	C290.0	C295.0
G37.0	767.1	770.8	772.6	772.9	771.7	770.3	767.6	762.6	757.7	751.4
G38.0	750.3	754.0	755.8	755.9	755.5	753.6	750.6	745.9	740.9	734.3
G39.0	733.2	737.3	739.1	739.2	738.7	737.0	733.9	728.9	723.8	717.1
G40.0	716.9	720.2	721.9	722.6	721.9	720.0	717.7	712.3	706.7	699.5
G41.0	699.3	703.1	705.2	705.7	704.9	703.6	700.4	694.8	689.4	682.5
G42.0	682.0	685.9	688.1	688.7	687.6	686.2	683.3	678.1	672.3	664.7
G43.0	664.7	668.3	671.0	671.3	670.8	669.2	666.2	660.5	654.9	647.7
G44.0	647.7	651.5	654.3	654.6	653.8	652.1	649.1	644.1	637.7	630.3
G45.0	630.0	634.3	637.0	637.0	636.3	635.0	631.9	626.5	620.8	612.8
G46.0	613.0	617.3	619.4	620.3	619.5	618.6	615.1	609.2	603.0	595.4
G47.0	595.2	599.7	602.3	602.8	602.3	600.8	597.6	592.1	586.2	577.7
G48.0	577.9	582.3	585.5	586.1	585.3	584.0	580.8	575.2	568.8	560.7
G49.0	561.4	565.2	568.3	569.3	568.5	567.3	564.1	558.0	551.9	543.8
G50.0	544.0	548.3	551.5	552.6	551.5	550.7	547.0	541.0	534.8	526.9
G51.0	526.5	531.2	534.5	535.2	534.8	533.3	529.6	523.8	517.6	509.4
G52.0	509.7	514.4	517.4	518.6	517.8	516.2	513.0	507.2	500.6	493.0
G53.0	492.9	497.5	500.5	501.6	500.4	499.7	496.0	490.5	483.6	475.2
G54.0	475.5	480.4	483.4	485.1	484.4	482.9	479.5	473.7	467.0	459.0
G55.0	458.9	463.8	466.7	467.9	467.5	466.0	462.3	456.8	450.3	441.7
G56.0	442.0	447.4	450.2	451.5	450.8	449.6	446.0	439.7	433.4	425.3
G57.0	425.3	430.3	433.5	434.8	434.1	433.1	428.9	423.0	416.4	408.8
G58.0	408.6	414.0	417.2	417.8	417.1	416.9	412.7	406.8	400.6	392.2
G59.0	392.4	397.1	400.2	401.3	400.6	399.5	396.2	390.3	383.8	375.7
G60.0	375.9	380.6	383.8	384.9	384.9	383.5	380.1	373.9	367.7	359.7
G61.0	359.5	364.1	367.3	368.5	368.2	367.3	363.5	357.6	351.1	343.1
G62.0	343.2	348.2	351.4	353.0	352.7	351.4	347.5	341.3	335.6	327.6
G63.0	327.0	332.0	335.2	336.5	336.2	335.1	331.0	325.2	319.1	310.9
G64.0	310.9	316.2	319.1	320.4	320.1	319.1	315.7	309.1	303.4	295.6
G65.0	295.6	300.5	303.4	304.7	304.4	303.5	299.7	293.9	287.6	279.9
G66.0	279.4	284.3	287.9	289.2	289.3	287.6	284.2	277.8	271.8	264.5
G67.0	264.0	268.5	272.1	273.5	272.8	271.5	268.1	262.8	256.3	248.9
G68.0	248.0	252.8	256.4	257.8	257.5	256.2	252.8	247.2	241.1	233.5
G69.0	233.2	237.3	240.5	242.3	241.6	240.3	236.9	231.7	225.3	217.9
G70.0	217.9	222.6	225.8	227.2	226.5	225.7	221.9	216.4	210.4	203.1
G71.0	202.7	206.7	210.2	211.9	211.3	210.1	206.7	201.2	195.3	188.0
G72.0	187.6	192.2	195.4	196.7	196.1	195.3	191.9	186.3	180.7	173.5
G73.0	172.8	177.0	180.1	181.4	181.2	180.3	176.7	171.8	165.7	158.6

C Plane (°):0.0-360.0: 5.0  
 Test Lab:  
 Test Type: TYPE C  
 Temperature: 20  
 Operator:

Gamma Plane (°):0.0-180.0:1.0  
 Test Device: LSG-1600B  
 Distance: 8.000 m  
 Humidity: 40  
 Inspector:

## Candlepower Table (Continue 27)

Unit: cd

G\C	C250.0	C255.0	C260.0	C265.0	C270.0	C275.0	C280.0	C285.0	C290.0	C295.0
G74.0	157.8	162.6	165.6	167.0	166.4	165.6	162.3	156.9	151.2	144.5
G75.0	143.7	147.8	150.8	152.4	152.2	151.0	147.6	142.8	136.9	130.1
G76.0	129.5	133.9	136.8	138.4	137.9	137.0	133.9	129.0	123.3	116.6
G77.0	116.0	120.0	122.7	123.8	123.8	122.7	120.0	115.2	109.3	102.8
G78.0	102.2	106.7	109.1	110.6	110.4	109.3	106.3	101.8	96.6	90.0
G79.0	89.3	93.2	96.1	96.9	97.0	95.7	93.2	88.6	83.7	77.1
G80.0	76.7	80.7	83.1	84.6	84.1	83.0	80.7	75.8	71.0	65.6
G81.0	64.6	68.1	70.4	71.8	71.1	70.7	67.8	64.3	59.3	54.0
G82.0	53.1	56.7	58.9	59.9	59.7	58.8	56.4	52.5	48.5	43.0
G83.0	42.4	45.7	47.6	48.8	48.6	47.8	45.5	42.1	38.0	33.4
G84.0	32.8	35.7	37.8	38.7	38.4	37.4	35.6	32.1	28.6	24.8
G85.0	24.2	26.7	28.3	29.2	28.5	28.1	26.5	23.5	20.3	17.5
G86.0	16.5	18.6	20.2	21.0	20.4	20.2	18.5	15.9	13.7	11.5
G87.0	10.5	12.0	13.1	13.6	13.3	12.9	11.8	9.7	7.9	5.9
G88.0	5.0	6.4	6.7	6.2	6.1	5.9	5.4	4.5	3.5	2.5
G89.0	1.6	2.1	2.0	1.1	0.5	0.5	1.1	1.0	0.5	0.2
G90.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G91.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G92.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G93.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G94.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G95.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G96.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G97.0	0.0	0.1	0.1	0.0	0.1	0.1	0.0	0.0	0.0	0.0
G98.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
G99.0	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1
G100.0	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.2	0.3	0.2
G101.0	0.3	0.3	0.4	0.3	0.4	0.3	0.3	0.3	0.3	0.3
G102.0	0.4	0.4	0.4	0.5	0.5	0.5	0.4	0.5	0.4	0.4
G103.0	0.5	0.5	0.5	0.6	0.6	0.5	0.5	0.5	0.5	0.5
G104.0	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
G105.0	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.6
G106.0	0.7	0.7	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.7
G107.0	0.8	0.8	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
G108.0	0.9	1.0	0.9	1.0	1.0	1.0	1.0	1.0	0.9	1.0
G109.0	1.0	1.0	1.1	1.1	1.1	1.1	1.1	1.0	1.0	1.0
G110.0	1.1	1.2	1.1	1.2	1.2	1.1	1.1	1.2	1.1	1.1

C Plane (°):0.0-360.0: 5.0  
 Test Lab:  
 Test Type: TYPE C  
 Temperature: 20  
 Operator:

Gamma Plane (°):0.0-180.0:1.0  
 Test Device: LSG-1600B  
 Distance: 8.000 m  
 Humidity: 40  
 Inspector:



## Candlepower Table (Continue 28)

Unit: cd

G\C	C250.0	C255.0	C260.0	C265.0	C270.0	C275.0	C280.0	C285.0	C290.0	C295.0
G111.0	1.2	1.2	1.2	1.3	1.3	1.3	1.3	1.2	1.2	1.2
G112.0	1.3	1.3	1.4	1.4	1.4	1.4	1.4	1.3	1.4	1.4
G113.0	1.4	1.4	1.4	1.5	1.5	1.5	1.5	1.4	1.4	1.4
G114.0	1.5	1.5	1.5	1.6	1.6	1.6	1.5	1.5	1.5	1.5
G115.0	1.6	1.6	1.6	1.7	1.7	1.7	1.6	1.6	1.6	1.6
G116.0	1.7	1.7	1.8	1.8	1.8	1.8	1.7	1.7	1.7	1.7
G117.0	1.8	1.8	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.8
G118.0	1.9	1.9	2.0	2.0	2.0	2.0	2.0	1.9	1.9	1.9
G119.0	2.0	2.0	2.0	2.1	2.1	2.1	2.0	2.1	2.0	2.0
G120.0	2.1	2.1	2.1	2.2	2.2	2.2	2.2	2.2	2.1	2.1
G121.0	2.2	2.2	2.3	2.3	2.3	2.3	2.2	2.3	2.2	2.2
G122.0	2.3	2.3	2.3	2.4	2.5	2.4	2.3	2.3	2.3	2.3
G123.0	2.4	2.4	2.5	2.5	2.5	2.5	2.5	2.5	2.4	2.4
G124.0	2.5	2.5	2.6	2.6	2.7	2.6	2.5	2.5	2.5	2.5
G125.0	2.6	2.6	2.7	2.7	2.8	2.7	2.7	2.6	2.6	2.6
G126.0	2.7	2.7	2.8	2.8	2.8	2.8	2.8	2.8	2.7	2.7
G127.0	2.8	2.8	2.9	2.9	2.9	2.9	2.9	2.8	2.8	2.8
G128.0	2.9	2.9	3.0	3.0	3.1	3.0	3.0	3.0	3.0	3.0
G129.0	3.0	3.1	3.1	3.2	3.1	3.1	3.1	3.1	3.0	3.0
G130.0	3.1	3.1	3.2	3.2	3.3	3.2	3.2	3.2	3.1	3.2
G131.0	3.2	3.3	3.3	3.3	3.4	3.3	3.3	3.3	3.2	3.3
G132.0	3.3	3.3	3.4	3.5	3.4	3.5	3.4	3.4	3.3	3.3
G133.0	3.4	3.5	3.5	3.6	3.5	3.5	3.5	3.5	3.5	3.5
G134.0	3.5	3.5	3.6	3.7	3.6	3.6	3.6	3.6	3.5	3.5
G135.0	3.6	3.7	3.7	3.8	3.7	3.7	3.7	3.6	3.6	3.7
G136.0	3.7	3.7	3.8	3.8	3.8	3.8	3.8	3.7	3.8	3.7
G137.0	3.8	3.8	3.9	3.9	4.0	3.9	3.9	3.8	3.8	3.8
G138.0	3.9	4.0	3.9	4.0	4.0	4.0	4.0	3.9	3.9	3.9
G139.0	4.0	4.0	4.1	4.1	4.2	4.1	4.1	4.1	4.0	4.1
G140.0	4.1	4.1	4.2	4.1	4.3	4.2	4.2	4.2	4.1	4.1
G141.0	4.1	4.3	4.2	4.2	4.3	4.3	4.3	4.2	4.2	4.2
G142.0	4.2	4.3	4.3	4.4	4.3	4.4	4.4	4.3	4.3	4.3
G143.0	4.3	4.3	4.4	4.5	4.5	4.5	4.4	4.4	4.4	4.3
G144.0	4.4	4.4	4.5	4.6	4.6	4.5	4.5	4.5	4.5	4.5
G145.0	4.5	4.6	4.6	4.7	4.6	4.6	4.6	4.6	4.6	4.5
G146.0	4.6	4.7	4.7	4.7	4.8	4.7	4.7	4.7	4.7	4.7
G147.0	4.7	4.7	4.7	4.8	4.8	4.8	4.8	4.7	4.8	4.7

C Plane (°):0.0-360.0: 5.0  
 Test Lab:  
 Test Type: TYPE C  
 Temperature: 20  
 Operator:

Gamma Plane (°):0.0-180.0:1.0  
 Test Device: LSG-1600B  
 Distance: 8.000 m  
 Humidity: 40  
 Inspector:

## Candlepower Table (Continue 29)

Unit: cd

G\C	C250.0	C255.0	C260.0	C265.0	C270.0	C275.0	C280.0	C285.0	C290.0	C295.0
G148.0	4.7	4.8	4.8	4.8	4.8	4.9	4.8	4.8	4.8	4.8
G149.0	4.8	4.8	4.9	4.9	5.0	4.9	4.9	4.9	4.9	4.9
G150.0	4.9	4.9	5.0	5.0	5.0	5.0	5.0	5.0	5.0	4.9
G151.0	5.0	5.0	5.0	5.0	5.1	5.1	5.1	5.1	5.1	5.0
G152.0	5.1	5.1	5.1	5.2	5.1	5.2	5.2	5.2	5.2	5.2
G153.0	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2
G154.0	5.2	5.2	5.2	5.2	5.3	5.3	5.3	5.3	5.3	5.2
G155.0	5.3	5.3	5.3	5.4	5.4	5.4	5.4	5.4	5.4	5.3
G156.0	5.3	5.4	5.3	5.4	5.4	5.4	5.4	5.4	5.4	5.4
G157.0	5.4	5.4	5.4	5.5	5.5	5.5	5.5	5.5	5.5	5.5
G158.0	5.5	5.5	5.5	5.5	5.6	5.6	5.6	5.6	5.6	5.5
G159.0	5.5	5.5	5.5	5.5	5.6	5.6	5.7	5.7	5.6	5.6
G160.0	5.6	5.6	5.6	5.7	5.7	5.7	5.7	5.7	5.7	5.7
G161.0	5.7	5.7	5.6	5.7	5.7	5.7	5.8	5.8	5.7	5.7
G162.0	5.7	5.7	5.7	5.8	5.8	5.8	5.8	5.8	5.8	5.8
G163.0	5.7	5.7	5.8	5.7	5.8	5.9	5.9	5.9	5.8	5.8
G164.0	5.8	5.8	5.8	5.9	5.8	5.9	5.9	5.9	5.9	5.9
G165.0	5.8	5.9	5.8	5.9	5.9	5.9	6.0	5.9	5.9	5.9
G166.0	5.9	5.9	5.9	5.9	6.0	6.0	6.0	6.0	6.0	6.0
G167.0	5.9	5.9	6.0	5.9	6.0	6.1	6.1	6.1	6.0	6.0
G168.0	6.0	5.9	5.9	6.0	6.1	6.1	6.1	6.1	6.1	6.1
G169.0	6.0	6.0	6.1	6.0	6.1	6.2	6.2	6.2	6.1	6.1
G170.0	6.1	6.1	6.1	6.1	6.1	6.2	6.2	6.1	6.1	6.1
G171.0	6.1	6.1	6.1	6.1	6.2	6.2	6.2	6.2	6.2	6.2
G172.0	6.1	6.2	6.2	6.2	6.2	6.2	6.2	6.3	6.2	6.2
G173.0	6.1	6.2	6.2	6.2	6.3	6.3	6.3	6.2	6.3	6.3
G174.0	6.1	6.2	6.2	6.2	6.3	6.3	6.3	6.2	6.3	6.2
G175.0	6.2	6.2	6.2	6.3	6.3	6.3	6.3	6.2	6.3	6.3
G176.0	6.2	6.3	6.2	6.3	6.3	6.3	6.3	6.2	6.3	6.3
G177.0	6.2	6.2	6.2	6.3	6.3	6.3	6.3	6.3	6.2	6.3
G178.0	6.3	6.2	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3
G179.0	6.3	6.2	6.3	6.3	6.3	6.2	6.3	6.3	6.2	6.3
G180.0	6.3	6.3	6.3	6.3	6.3	6.3	6.2	6.2	6.2	6.2

 C Plane (°):0.0-360.0: 5.0  
 Test Lab:  
 Test Type: TYPE C  
 Temperature: 20  
 Operator:

 Gamma Plane (°):0.0-180.0:1.0  
 Test Device: LSG-1600B  
 Distance: 8.000 m  
 Humidity: 40  
 Inspector:

## Candlepower Table (Continue 30)

Unit: cd

G\C	C300.0	C305.0	C310.0	C315.0	C320.0	C325.0	C330.0	C335.0	C340.0	C345.0
G0.0	1134.3	1134.5	1134.7	1135.1	1135.0	1135.3	1135.3	1135.3	1135.3	1135.1
G1.0	1133.9	1134.0	1134.1	1134.4	1134.2	1134.4	1134.4	1134.2	1134.1	1134.0
G2.0	1132.8	1132.8	1132.8	1133.0	1132.7	1132.8	1132.6	1132.4	1132.1	1131.9
G3.0	1131.0	1130.8	1130.8	1130.8	1130.5	1130.5	1130.1	1129.7	1129.5	1129.2
G4.0	1128.5	1128.2	1128.1	1128.0	1127.5	1127.3	1127.0	1126.5	1126.1	1125.6
G5.0	1125.3	1125.0	1124.7	1124.6	1123.9	1123.7	1123.1	1122.3	1121.9	1121.4
G6.0	1121.7	1121.1	1120.6	1120.3	1119.6	1119.1	1118.5	1117.6	1116.9	1116.4
G7.0	1117.1	1116.6	1115.9	1115.5	1114.4	1113.7	1112.9	1112.1	1111.0	1110.5
G8.0	1111.9	1111.3	1110.4	1109.7	1108.7	1107.7	1106.7	1105.5	1104.6	1103.7
G9.0	1106.1	1105.3	1104.4	1103.5	1102.3	1101.0	1099.7	1098.5	1096.8	1096.3
G10.0	1099.8	1098.7	1097.4	1096.3	1094.8	1093.3	1092.1	1090.4	1089.1	1088.0
G11.0	1092.7	1091.5	1090.1	1088.7	1086.7	1085.0	1083.5	1081.9	1080.2	1079.1
G12.0	1085.0	1083.6	1081.8	1080.3	1078.1	1076.1	1074.4	1072.6	1070.8	1069.3
G13.0	1076.7	1075.2	1073.2	1071.2	1069.1	1066.4	1065.0	1062.5	1060.3	1059.1
G14.0	1067.9	1065.9	1063.8	1061.6	1059.0	1056.4	1054.3	1051.8	1049.7	1048.0
G15.0	1058.5	1056.5	1054.2	1051.7	1049.1	1045.6	1043.4	1040.9	1037.8	1036.5
G16.0	1048.7	1046.3	1043.4	1040.6	1037.5	1034.4	1031.4	1029.0	1026.2	1024.2
G17.0	1037.8	1035.4	1032.5	1029.2	1026.1	1022.3	1019.4	1016.4	1013.1	1011.2
G18.0	1026.9	1024.0	1020.5	1017.5	1013.7	1009.9	1006.2	1003.0	1000.0	997.7
G19.0	1015.0	1012.0	1008.4	1004.9	1000.9	996.8	993.4	989.6	986.1	983.9
G20.0	1003.3	999.6	995.9	991.9	987.6	983.1	979.4	975.1	971.7	969.4
G21.0	990.2	987.0	983.0	978.7	973.8	969.0	965.3	960.8	956.7	954.2
G22.0	977.7	973.4	968.7	964.4	959.5	954.4	950.1	945.3	941.4	938.1
G23.0	963.5	959.9	954.8	949.9	944.8	939.0	934.8	930.4	925.6	922.7
G24.0	950.2	945.4	940.4	935.5	929.6	923.8	919.0	914.5	909.4	906.0
G25.0	935.6	930.7	925.4	920.2	914.5	908.0	903.3	898.5	893.3	890.2
G26.0	921.6	916.1	910.5	905.0	898.6	892.3	887.1	881.9	876.8	873.1
G27.0	906.2	901.0	895.2	889.1	882.4	875.7	870.2	864.9	859.2	855.9
G28.0	891.1	885.1	878.9	872.5	865.9	859.0	853.6	847.8	842.1	838.2
G29.0	875.1	869.2	863.1	856.4	849.5	841.9	836.4	830.3	824.4	820.8
G30.0	859.5	853.4	846.0	839.3	832.5	825.1	818.9	812.2	806.6	802.5
G31.0	843.4	836.9	829.7	822.8	815.4	807.2	801.3	794.4	788.6	784.7
G32.0	826.9	820.6	813.2	805.6	797.9	790.0	783.0	776.8	770.4	765.9
G33.0	810.4	803.3	796.0	788.6	780.4	771.8	765.4	758.6	752.1	747.5
G34.0	794.0	786.4	779.0	770.8	762.6	754.0	747.4	740.7	734.1	729.4
G35.0	776.7	768.9	761.4	753.6	745.2	736.4	729.6	722.5	715.2	710.8
G36.0	759.2	752.2	744.0	735.5	727.4	718.3	710.5	703.7	697.0	691.7

C Plane (°):0.0-360.0: 5.0  
 Test Lab:  
 Test Type: TYPE C  
 Temperature: 20  
 Operator:

Gamma Plane (°):0.0-180.0:1.0  
 Test Device: LSG-1600B  
 Distance: 8.000 m  
 Humidity: 40  
 Inspector:

## Candlepower Table (Continue 31)

Unit: cd

G\C	C300.0	C305.0	C310.0	C315.0	C320.0	C325.0	C330.0	C335.0	C340.0	C345.0
G37.0	742.7	735.7	726.8	718.4	710.2	700.5	693.4	685.9	678.9	674.2
G38.0	725.8	717.8	709.0	700.2	691.4	682.8	674.7	667.1	660.3	655.3
G39.0	707.6	700.7	691.7	683.1	673.8	664.7	657.2	649.6	641.5	637.0
G40.0	691.4	683.1	673.5	664.9	655.8	646.4	638.5	630.7	623.7	618.5
G41.0	673.4	665.9	656.7	647.3	637.7	628.3	620.3	612.7	604.8	599.9
G42.0	655.9	647.8	638.5	629.0	619.6	610.1	601.6	594.0	586.8	581.5
G43.0	638.4	630.2	620.7	611.5	601.7	592.0	583.4	576.0	568.1	562.7
G44.0	621.3	612.5	603.1	593.3	584.2	574.4	566.1	558.3	549.9	544.8
G45.0	603.4	595.0	585.3	575.5	566.3	556.0	548.1	540.2	532.2	526.6
G46.0	585.9	577.4	568.0	558.2	548.1	538.9	530.2	521.7	514.2	507.9
G47.0	568.9	559.9	549.7	540.6	530.8	520.7	512.0	504.0	496.3	490.7
G48.0	551.1	542.3	532.6	523.0	513.2	503.4	494.7	486.2	478.6	473.4
G49.0	534.6	525.5	515.6	505.9	496.1	485.9	477.5	468.6	461.0	455.8
G50.0	517.3	508.2	498.6	488.5	478.3	468.9	460.4	451.6	444.3	438.7
G51.0	500.1	491.4	481.0	470.9	461.4	451.3	442.4	434.3	426.6	421.3
G52.0	483.0	474.2	463.8	454.5	444.2	434.5	425.5	417.1	409.8	404.3
G53.0	466.0	456.8	446.8	437.4	427.1	417.3	408.5	400.5	392.9	387.3
G54.0	449.4	440.6	430.5	420.4	410.6	400.5	392.0	383.5	376.0	370.8
G55.0	432.6	423.4	413.3	403.2	393.8	384.0	375.2	367.2	359.7	353.8
G56.0	415.4	406.6	397.0	387.3	377.1	366.6	358.7	350.3	342.9	337.7
G57.0	399.2	390.4	380.5	370.3	360.6	350.5	342.2	334.0	326.9	321.1
G58.0	382.7	373.9	363.9	353.9	344.6	334.2	325.9	317.7	310.4	305.4
G59.0	366.2	357.5	347.6	337.5	327.9	318.4	309.5	302.0	294.7	289.5
G60.0	350.2	341.6	331.3	321.7	312.1	302.0	294.2	286.5	279.0	273.8
G61.0	334.0	325.0	315.5	305.6	295.5	286.5	278.1	270.5	263.8	258.5
G62.0	317.9	309.3	299.5	290.1	280.7	270.7	262.8	255.3	248.0	243.2
G63.0	301.9	292.6	283.7	273.9	264.6	255.1	247.3	239.7	233.1	228.1
G64.0	286.4	277.5	268.0	258.6	249.4	239.7	232.1	224.9	218.1	213.2
G65.0	271.0	261.9	252.7	243.1	234.1	225.2	217.6	210.3	203.6	198.9
G66.0	255.0	246.7	237.6	228.2	219.3	209.9	202.8	195.9	189.1	184.8
G67.0	239.9	231.3	222.0	213.0	203.9	195.3	187.8	181.0	174.8	170.3
G68.0	224.5	216.0	207.2	198.0	189.0	180.7	173.6	166.8	160.8	156.7
G69.0	209.7	200.6	192.2	182.9	174.8	166.3	159.1	152.9	147.0	142.9
G70.0	194.3	186.0	177.5	168.9	160.4	152.1	145.6	139.5	133.6	129.9
G71.0	179.8	171.6	163.2	154.3	146.2	138.6	131.7	126.2	120.9	117.2
G72.0	165.1	157.1	148.8	140.1	132.4	124.5	119.0	113.3	108.0	104.8
G73.0	150.9	142.5	134.4	126.3	118.8	111.8	105.9	100.8	96.2	93.1

C Plane (°):0.0-360.0: 5.0  
 Test Lab:  
 Test Type: TYPE C  
 Temperature: 20  
 Operator:

Gamma Plane (°):0.0-180.0:1.0  
 Test Device: LSG-1600B  
 Distance: 8.000 m  
 Humidity: 40  
 Inspector:

## Candlepower Table (Continue 32)

Unit: cd

G\C	C300.0	C305.0	C310.0	C315.0	C320.0	C325.0	C330.0	C335.0	C340.0	C345.0
G74.0	136.4	128.8	121.0	112.8	106.1	98.8	93.9	88.7	84.4	81.6
G75.0	122.8	114.8	107.6	99.5	93.1	86.8	82.1	77.7	74.1	71.2
G76.0	108.6	102.0	94.5	87.4	81.5	75.3	71.0	67.3	63.8	61.9
G77.0	95.7	88.5	82.0	75.3	69.3	64.3	60.7	57.3	54.6	53.2
G78.0	82.8	76.6	70.2	63.8	59.1	54.0	51.2	48.8	46.4	45.3
G79.0	70.8	64.4	58.6	53.0	48.9	45.1	42.8	40.8	39.3	38.3
G80.0	58.8	53.4	48.3	43.6	40.2	37.1	35.3	34.1	32.5	31.6
G81.0	48.0	43.0	38.6	34.8	32.2	30.1	28.6	26.9	25.3	24.3
G82.0	38.0	33.8	30.0	27.5	25.5	23.5	21.8	20.2	18.6	18.0
G83.0	29.1	25.6	23.0	20.7	18.7	16.6	15.4	14.8	14.6	14.7
G84.0	21.0	18.9	16.7	14.1	12.7	11.8	11.9	11.6	10.8	9.8
G85.0	14.8	12.8	10.6	9.5	9.4	8.5	7.2	5.8	4.3	3.2
G86.0	8.8	7.5	7.0	6.0	4.6	3.1	2.1	1.3	0.7	0.3
G87.0	5.0	4.1	2.8	1.6	1.0	0.4	0.2	0.0	0.0	0.0
G88.0	1.4	0.8	0.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0
G89.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G90.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G91.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G92.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G93.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G94.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G95.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G96.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G97.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G98.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G99.0	0.2	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0
G100.0	0.3	0.2	0.2	0.1	0.1	0.1	0.1	0.0	0.1	0.0
G101.0	0.3	0.3	0.3	0.2	0.2	0.1	0.2	0.1	0.1	0.1
G102.0	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.2	0.2	0.2
G103.0	0.4	0.5	0.4	0.4	0.3	0.3	0.3	0.3	0.2	0.2
G104.0	0.6	0.6	0.5	0.5	0.4	0.4	0.4	0.3	0.4	0.3
G105.0	0.7	0.6	0.6	0.6	0.5	0.5	0.5	0.4	0.5	0.4
G106.0	0.7	0.7	0.7	0.6	0.6	0.6	0.6	0.5	0.5	0.5
G107.0	0.9	0.8	0.7	0.7	0.7	0.7	0.7	0.6	0.6	0.6
G108.0	0.9	0.9	0.9	0.9	0.8	0.7	0.7	0.7	0.7	0.7
G109.0	1.0	1.0	1.0	0.9	0.9	0.9	0.9	0.8	0.8	0.8
G110.0	1.1	1.0	1.0	1.0	1.0	1.0	0.9	0.9	0.8	0.9

C Plane (°):0.0-360.0: 5.0  
 Test Lab:  
 Test Type: TYPE C  
 Temperature: 20  
 Operator:

Gamma Plane (°):0.0-180.0:1.0  
 Test Device: LSG-1600B  
 Distance: 8.000 m  
 Humidity: 40  
 Inspector:

## Candlepower Table (Continue 33)

Unit: cd

G\C	C300.0	C305.0	C310.0	C315.0	C320.0	C325.0	C330.0	C335.0	C340.0	C345.0
G111.0	1.2	1.1	1.1	1.1	1.0	1.0	1.0	0.9	0.9	1.0
G112.0	1.3	1.3	1.3	1.2	1.2	1.1	1.1	1.1	1.0	1.0
G113.0	1.4	1.3	1.4	1.3	1.3	1.3	1.2	1.1	1.2	1.1
G114.0	1.5	1.5	1.4	1.4	1.4	1.4	1.3	1.2	1.3	1.2
G115.0	1.6	1.5	1.6	1.5	1.4	1.5	1.4	1.4	1.3	1.4
G116.0	1.6	1.7	1.6	1.6	1.6	1.5	1.5	1.5	1.5	1.5
G117.0	1.8	1.7	1.8	1.7	1.7	1.7	1.6	1.6	1.5	1.6
G118.0	1.9	1.8	1.8	1.8	1.8	1.8	1.7	1.6	1.6	1.6
G119.0	2.0	2.0	2.0	1.9	1.9	1.9	1.8	1.7	1.8	1.7
G120.0	2.0	2.1	2.1	2.0	2.0	1.9	2.0	1.9	1.9	1.8
G121.0	2.2	2.1	2.1	2.1	2.1	2.0	2.0	2.0	1.9	2.0
G122.0	2.3	2.2	2.3	2.2	2.2	2.2	2.2	2.1	2.1	2.1
G123.0	2.4	2.3	2.3	2.4	2.3	2.2	2.2	2.2	2.2	2.2
G124.0	2.5	2.5	2.5	2.4	2.4	2.3	2.4	2.3	2.3	2.3
G125.0	2.6	2.6	2.6	2.5	2.5	2.5	2.5	2.5	2.4	2.4
G126.0	2.7	2.6	2.6	2.6	2.6	2.6	2.5	2.6	2.5	2.5
G127.0	2.8	2.8	2.7	2.8	2.8	2.7	2.6	2.6	2.6	2.6
G128.0	2.9	2.8	2.8	2.9	2.8	2.8	2.8	2.8	2.7	2.7
G129.0	3.0	3.0	2.9	3.0	2.9	2.9	2.8	2.8	2.8	2.8
G130.0	3.1	3.1	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.9
G131.0	3.2	3.2	3.2	3.2	3.1	3.1	3.1	3.1	3.0	3.0
G132.0	3.3	3.3	3.3	3.2	3.3	3.3	3.2	3.2	3.1	3.1
G133.0	3.4	3.4	3.4	3.3	3.3	3.3	3.3	3.2	3.3	3.2
G134.0	3.5	3.5	3.5	3.5	3.5	3.5	3.4	3.3	3.4	3.3
G135.0	3.6	3.5	3.5	3.5	3.6	3.5	3.5	3.5	3.5	3.5
G136.0	3.7	3.7	3.6	3.6	3.7	3.6	3.6	3.6	3.6	3.5
G137.0	3.8	3.8	3.8	3.8	3.8	3.8	3.7	3.7	3.7	3.7
G138.0	3.9	3.8	3.9	3.9	3.8	3.8	3.8	3.8	3.8	3.8
G139.0	4.0	4.0	4.0	3.9	3.9	3.9	3.9	3.9	3.9	3.9
G140.0	4.1	4.0	4.1	4.0	4.1	4.0	4.0	3.9	4.0	3.9
G141.0	4.2	4.2	4.1	4.2	4.2	4.1	4.1	4.1	4.0	4.1
G142.0	4.3	4.3	4.3	4.3	4.3	4.2	4.2	4.2	4.2	4.1
G143.0	4.4	4.3	4.3	4.3	4.3	4.3	4.3	4.2	4.2	4.3
G144.0	4.5	4.5	4.4	4.4	4.4	4.4	4.3	4.4	4.3	4.3
G145.0	4.5	4.5	4.5	4.5	4.5	4.5	4.4	4.5	4.4	4.4
G146.0	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.5	4.5	4.5
G147.0	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.6	4.6	4.6

C Plane (°):0.0-360.0: 5.0  
 Test Lab:  
 Test Type: TYPE C  
 Temperature: 20  
 Operator:

Gamma Plane (°):0.0-180.0:1.0  
 Test Device: LSG-1600B  
 Distance: 8.000 m  
 Humidity: 40  
 Inspector:

## Candlepower Table (Continue 34)

Unit: cd

G\C	C300.0	C305.0	C310.0	C315.0	C320.0	C325.0	C330.0	C335.0	C340.0	C345.0
G148.0	4.8	4.7	4.8	4.7	4.7	4.7	4.7	4.7	4.7	4.7
G149.0	4.9	4.9	4.8	4.9	4.8	4.8	4.8	4.8	4.8	4.8
G150.0	5.0	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.8	4.8
G151.0	5.0	5.0	5.0	5.0	5.0	5.0	4.9	4.9	4.9	4.9
G152.0	5.1	5.1	5.1	5.1	5.0	5.0	5.0	5.0	5.0	5.0
G153.0	5.2	5.2	5.2	5.1	5.1	5.1	5.1	5.1	5.1	5.1
G154.0	5.3	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2
G155.0	5.3	5.3	5.3	5.2	5.2	5.3	5.2	5.2	5.2	5.2
G156.0	5.4	5.4	5.3	5.4	5.4	5.3	5.3	5.3	5.3	5.3
G157.0	5.4	5.5	5.5	5.4	5.4	5.4	5.4	5.4	5.4	5.4
G158.0	5.5	5.6	5.5	5.4	5.5	5.5	5.4	5.4	5.4	5.4
G159.0	5.6	5.6	5.6	5.6	5.5	5.5	5.5	5.5	5.5	5.5
G160.0	5.7	5.6	5.7	5.6	5.6	5.6	5.6	5.6	5.5	5.5
G161.0	5.7	5.7	5.7	5.7	5.6	5.7	5.6	5.7	5.6	5.6
G162.0	5.8	5.8	5.8	5.7	5.7	5.7	5.7	5.7	5.7	5.7
G163.0	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.7
G164.0	5.9	5.9	5.9	5.8	5.9	5.9	5.8	5.8	5.8	5.8
G165.0	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9
G166.0	6.0	6.0	6.0	6.0	5.9	5.9	5.9	5.9	5.9	5.9
G167.0	6.0	6.1	6.0	6.0	6.0	6.0	6.0	5.9	5.9	6.0
G168.0	6.1	6.0	6.0	6.1	6.1	6.0	6.0	6.0	6.0	6.0
G169.0	6.1	6.2	6.1	6.1	6.1	6.1	6.1	6.0	6.1	6.1
G170.0	6.1	6.2	6.1	6.2	6.2	6.2	6.1	6.1	6.1	6.1
G171.0	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2
G172.0	6.2	6.2	6.3	6.3	6.3	6.2	6.2	6.2	6.2	6.2
G173.0	6.3	6.2	6.2	6.3	6.3	6.3	6.3	6.3	6.2	6.3
G174.0	6.3	6.3	6.3	6.3	6.3	6.2	6.3	6.3	6.3	6.3
G175.0	6.3	6.3	6.3	6.3	6.3	6.2	6.3	6.3	6.3	6.3
G176.0	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3
G177.0	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3
G178.0	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.4
G179.0	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3
G180.0	6.2	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3

 C Plane (°):0.0-360.0: 5.0  
 Test Lab:  
 Test Type: TYPE C  
 Temperature: 20  
 Operator:

 Gamma Plane (°):0.0-180.0:1.0  
 Test Device: LSG-1600B  
 Distance: 8.000 m  
 Humidity: 40  
 Inspector:

## Candlepower Table (Continue 35)

Unit: cd

G\C	C350.0	C355.0	C360.0						
G0.0	1135.4	1135.3	1134.5						
G1.0	1134.1	1133.9	1133.9						
G2.0	1132.0	1131.7	1132.6						
G3.0	1129.1	1128.7	1130.5						
G4.0	1125.5	1125.2	1127.5						
G5.0	1121.2	1120.8	1123.9						
G6.0	1115.9	1115.4	1119.5						
G7.0	1110.1	1109.3	1114.3						
G8.0	1103.1	1102.3	1108.4						
G9.0	1095.6	1094.7	1101.5						
G10.0	1087.0	1086.1	1094.0						
G11.0	1078.1	1077.1	1085.4						
G12.0	1068.5	1066.8	1076.7						
G13.0	1057.7	1056.7	1066.8						
G14.0	1046.5	1045.1	1056.2						
G15.0	1034.8	1033.6	1045.1						
G16.0	1022.5	1020.4	1033.2						
G17.0	1009.4	1007.5	1020.9						
G18.0	995.7	994.0	1008.0						
G19.0	981.5	979.9	994.5						
G20.0	966.7	964.8	980.6						
G21.0	951.4	949.8	966.2						
G22.0	936.1	933.8	951.0						
G23.0	920.0	917.2	935.6						
G24.0	903.5	901.0	920.2						
G25.0	886.7	884.1	903.3						
G26.0	869.5	866.8	886.9						
G27.0	852.4	850.0	870.1						
G28.0	834.8	832.0	852.9						
G29.0	817.2	813.9	835.6						
G30.0	798.7	796.1	818.2						
G31.0	780.4	777.8	800.8						
G32.0	762.3	759.3	782.5						
G33.0	743.5	740.8	764.5						
G34.0	724.9	722.0	746.8						
G35.0	706.6	703.7	728.5						
G36.0	687.9	684.5	709.4						

C Plane (°):0.0-360.0: 5.0  
 Test Lab:  
 Test Type: TYPE C  
 Temperature: 20  
 Operator:

Gamma Plane (°):0.0-180.0:1.0  
 Test Device: LSG-1600B  
 Distance: 8.000 m  
 Humidity: 40  
 Inspector:



## Candlepower Table (Continue 36)

Unit: cd

G\C	C350.0	C355.0	C360.0							
G37.0	669.5	666.6	691.4							
G38.0	650.8	647.4	672.6							
G39.0	632.5	629.1	654.7							
G40.0	613.9	610.4	636.3							
G41.0	595.3	591.8	618.0							
G42.0	576.8	573.3	599.4							
G43.0	558.0	554.9	581.7							
G44.0	540.1	536.6	563.6							
G45.0	521.9	518.4	545.6							
G46.0	503.4	500.3	527.3							
G47.0	485.9	482.0	510.0							
G48.0	468.6	465.0	492.5							
G49.0	450.9	447.4	475.0							
G50.0	433.8	430.0	457.7							
G51.0	416.2	412.7	440.5							
G52.0	399.4	395.6	423.2							
G53.0	382.1	379.0	406.8							
G54.0	366.0	362.2	389.7							
G55.0	349.4	345.3	373.1							
G56.0	333.0	329.2	356.8							
G57.0	316.5	313.1	341.0							
G58.0	300.8	296.7	325.0							
G59.0	284.9	281.2	308.9							
G60.0	269.6	266.0	293.3							
G61.0	253.8	250.5	277.9							
G62.0	239.0	235.3	262.4							
G63.0	223.6	220.3	247.3							
G64.0	209.4	205.6	232.5							
G65.0	194.8	191.4	217.9							
G66.0	180.5	177.5	203.3							
G67.0	166.4	163.8	189.8							
G68.0	152.7	149.9	175.4							
G69.0	139.4	136.6	162.0							
G70.0	126.3	124.0	148.4							
G71.0	113.8	111.0	135.8							
G72.0	101.6	99.7	122.7							
G73.0	90.4	88.1	110.6							

C Plane (°):0.0-360.0: 5.0  
 Test Lab:  
 Test Type: TYPE C  
 Temperature: 20  
 Operator:

Gamma Plane (°):0.0-180.0:1.0  
 Test Device: LSG-1600B  
 Distance: 8.000 m  
 Humidity: 40  
 Inspector:

## Candlepower Table (Continue 37)

Unit: cd

G\C	C350.0	C355.0	C360.0							
G74.0	79.5	77.6	99.0							
G75.0	69.6	67.7	87.8							
G76.0	60.2	58.8	77.6							
G77.0	51.8	50.5	67.8							
G78.0	44.2	43.3	58.8							
G79.0	37.5	36.5	50.9							
G80.0	30.6	29.6	43.6							
G81.0	23.1	22.2	37.0							
G82.0	17.6	17.4	30.1							
G83.0	14.6	14.3	22.5							
G84.0	8.4	7.5	17.9							
G85.0	2.2	1.6	14.8							
G86.0	0.1	0.0	8.3							
G87.0	0.0	0.0	2.1							
G88.0	0.0	0.0	0.0							
G89.0	0.0	0.0	0.0							
G90.0	0.0	0.0	0.0							
G91.0	0.0	0.0	0.0							
G92.0	0.0	0.0	0.0							
G93.0	0.0	0.0	0.0							
G94.0	0.0	0.0	0.0							
G95.0	0.0	0.0	0.0							
G96.0	0.0	0.0	0.0							
G97.0	0.0	0.0	0.0							
G98.0	0.0	0.0	0.0							
G99.0	0.0	0.0	0.0							
G100.0	0.0	0.0	0.0							
G101.0	0.1	0.1	0.0							
G102.0	0.1	0.1	0.0							
G103.0	0.2	0.3	0.0							
G104.0	0.3	0.3	0.0							
G105.0	0.4	0.4	0.1							
G106.0	0.5	0.4	0.2							
G107.0	0.6	0.6	0.2							
G108.0	0.6	0.6	0.3							
G109.0	0.8	0.8	0.4							
G110.0	0.9	0.8	0.5							

C Plane (°):0.0-360.0: 5.0

Test Lab:

Test Type: TYPE C

Temperature: 20

Operator:

Gamma Plane (°):0.0-180.0:1.0

Test Device: LSG-1600B

Distance: 8.000 m

Humidity: 40

Inspector:

## Candlepower Table (Continue 38)

Unit: cd

G\C	C350.0	C355.0	C360.0							
G111.0	0.9	0.9	0.6							
G112.0	1.0	1.1	0.7							
G113.0	1.1	1.2	0.7							
G114.0	1.2	1.2	0.8							
G115.0	1.3	1.3	0.9							
G116.0	1.4	1.5	1.0							
G117.0	1.5	1.6	1.1							
G118.0	1.6	1.7	1.2							
G119.0	1.7	1.8	1.3							
G120.0	1.8	1.8	1.3							
G121.0	2.0	1.9	1.5							
G122.0	2.1	2.0	1.6							
G123.0	2.2	2.1	1.6							
G124.0	2.2	2.2	1.7							
G125.0	2.4	2.4	1.9							
G126.0	2.5	2.5	1.9							
G127.0	2.6	2.6	2.1							
G128.0	2.7	2.7	2.2							
G129.0	2.8	2.8	2.2							
G130.0	2.9	3.0	2.4							
G131.0	3.0	3.0	2.5							
G132.0	3.1	3.1	2.5							
G133.0	3.2	3.2	2.7							
G134.0	3.4	3.3	2.8							
G135.0	3.5	3.4	2.9							
G136.0	3.6	3.5	3.0							
G137.0	3.6	3.7	3.0							
G138.0	3.7	3.8	3.1							
G139.0	3.9	3.9	3.3							
G140.0	3.9	4.0	3.4							
G141.0	4.1	4.0	3.4							
G142.0	4.1	4.1	3.6							
G143.0	4.3	4.2	3.7							
G144.0	4.3	4.3	3.8							
G145.0	4.4	4.4	3.8							
G146.0	4.5	4.5	3.9							
G147.0	4.6	4.6	4.0							

C Plane (°):0.0-360.0: 5.0  
 Test Lab:  
 Test Type: TYPE C  
 Temperature: 20  
 Operator:

Gamma Plane (°):0.0-180.0:1.0  
 Test Device: LSG-1600B  
 Distance: 8.000 m  
 Humidity: 40  
 Inspector:

## Candlepower Table (Continue 39)

Unit: cd

G\C	C350.0	C355.0	C360.0							
G148.0	4.7	4.7	4.1							
G149.0	4.7	4.8	4.2							
G150.0	4.8	4.9	4.3							
G151.0	4.9	4.9	4.3							
G152.0	5.0	5.0	4.4							
G153.0	5.1	5.1	4.5							
G154.0	5.1	5.2	4.6							
G155.0	5.2	5.2	4.7							
G156.0	5.3	5.2	4.7							
G157.0	5.4	5.3	4.8							
G158.0	5.4	5.4	4.9							
G159.0	5.4	5.5	4.9							
G160.0	5.5	5.5	5.1							
G161.0	5.6	5.6	5.1							
G162.0	5.6	5.6	5.2							
G163.0	5.8	5.7	5.3							
G164.0	5.8	5.8	5.3							
G165.0	5.9	5.9	5.4							
G166.0	5.9	5.9	5.5							
G167.0	6.0	5.9	5.5							
G168.0	6.0	6.0	5.6							
G169.0	6.0	6.0	5.7							
G170.0	6.2	6.2	5.8							
G171.0	6.1	6.2	5.9							
G172.0	6.1	6.2	5.9							
G173.0	6.2	6.2	6.0							
G174.0	6.2	6.3	6.1							
G175.0	6.3	6.3	6.1							
G176.0	6.3	6.3	6.2							
G177.0	6.3	6.3	6.2							
G178.0	6.3	6.3	6.3							
G179.0	6.4	6.4	6.3							
G180.0	6.4	6.3	6.4							

C Plane (°):0.0-360.0: 5.0  
 Test Lab:  
 Test Type: TYPE C  
 Temperature: 20  
 Operator:

Gamma Plane (°):0.0-180.0:1.0  
 Test Device: LSG-1600B  
 Distance: 8.000 m  
 Humidity: 40  
 Inspector: