

Report No.: MSL-06

Test Time: 2019-02-20 10:55

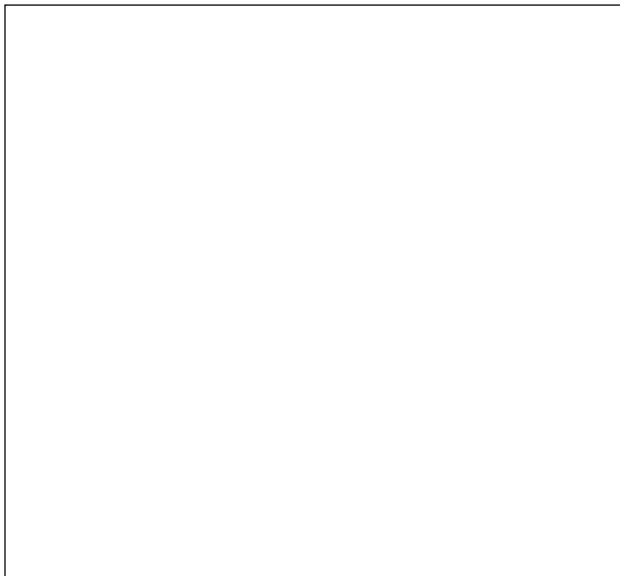
## Luminaire Property

Luminaire Manufacturer: Stand Iluminaciones S.A.S  
 Luminaire Category: Interior  
 Luminaire Description: Aplique Siliconado 15W Samsung  
 Number of Lamps: 1  
 Luminous Width (mm): 200 Diametro  
 Voltage: 120.0 V  
 Power: 13.09 W  
 Luminous Length (mm): 200 Diametro  
 Luminous Height (mm): 50  
 Current: 0.110 A  
 Power Factor: 0.990

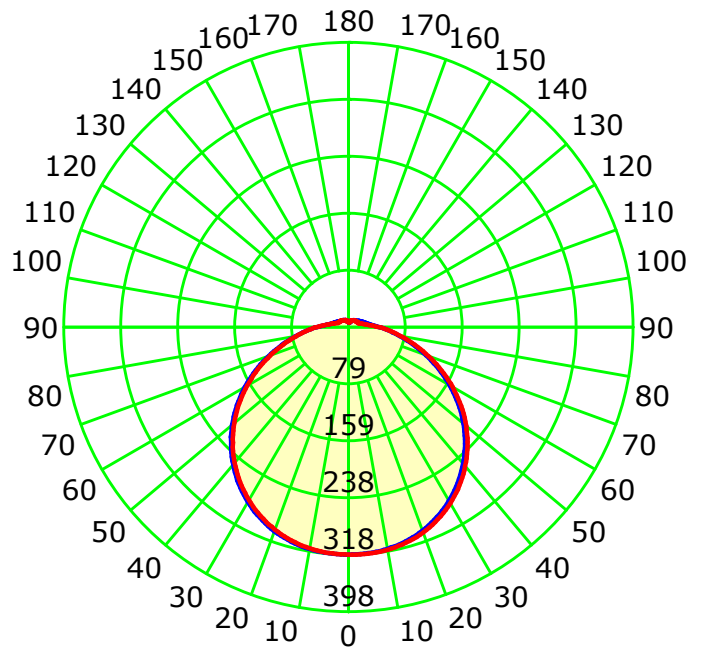
## Photometric Results

CIE Class: Direct	Total Rated Lamp Lumens: 1177.7 lm
Measurement Flux: 1177.7 lm	Efficiency: 100%
Downward Ratio: 91%	Upward Ratio: 9%
Field Angle(C0/C180,C90/C270,C45/C225,C135/315): 192.7, 191.0, 190.3, 190.5	
Beam Angle(C0/C180,C90/C270,C45/C225,C135/315): 122.7, 122.8, 122.7, 122.6	
Luminaire Efficacy Rating (LER): 90.02	Central Intensity: 318.07 cd
Max. Intensity: 318.43 cd	Pos of Max. Intensity: H105 V4
S/MH(C0/C180): 1.31	S/MH(C90/C270): 1.31

Picture Of Luminaire



Luminous Intensity Distribution Curve

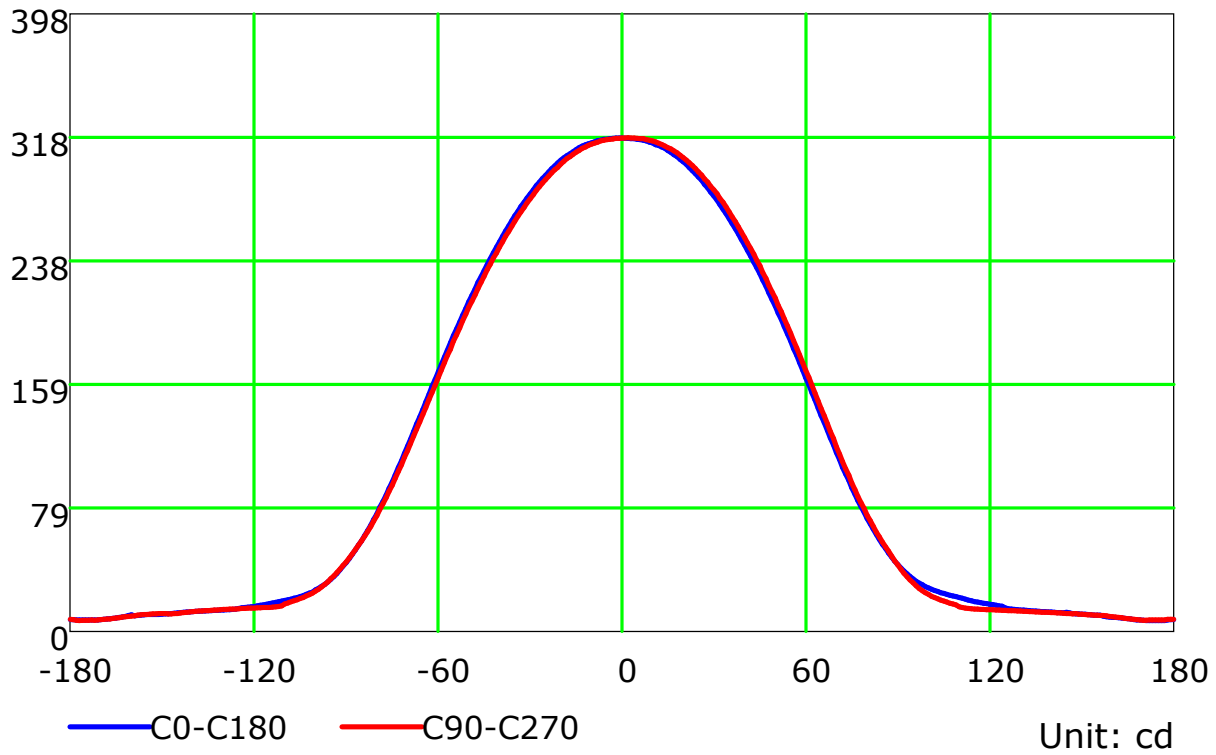
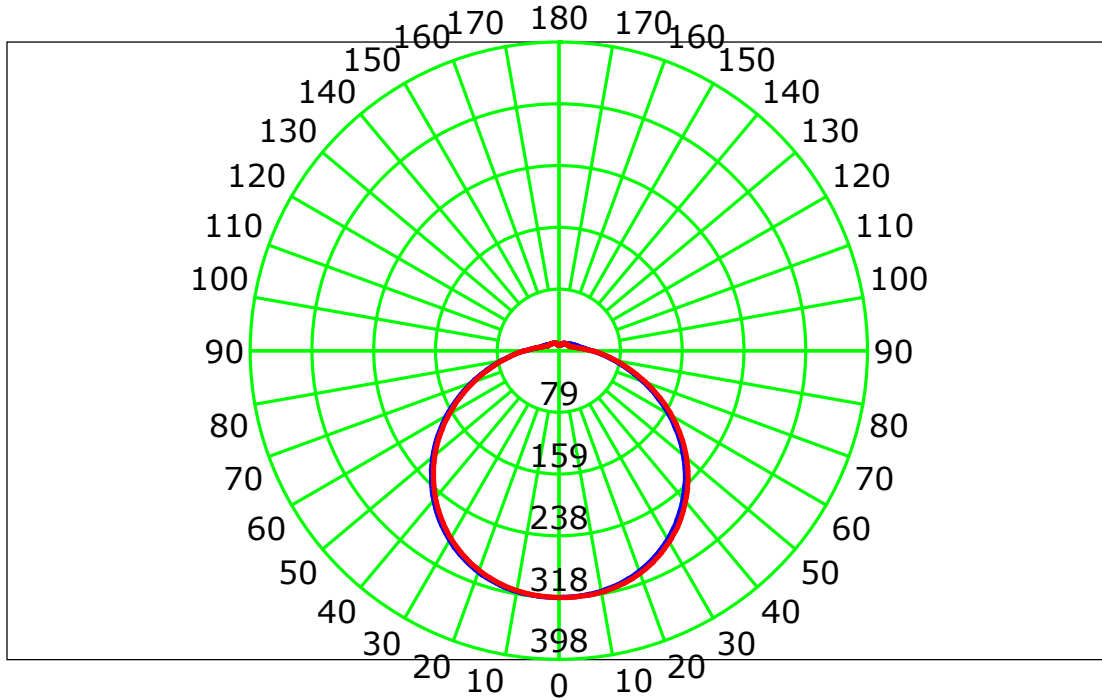


Unit: cd

C Plane (°):0.0-360.0: 5.0  
 Test Lab: LABORATORIO STAND  
 Test Type: TYPE C  
 Temperature: 24.5  
 Operator: Cristian Herrera Arismendy

Gamma Plane (°):0.0-180.0:1.0  
 Test Device: LSG-1700B  
 Distance: 11.772 m — C90-C270  
 Humidity:  
 Inspector:

## Luminous Intensity Distribution Curve



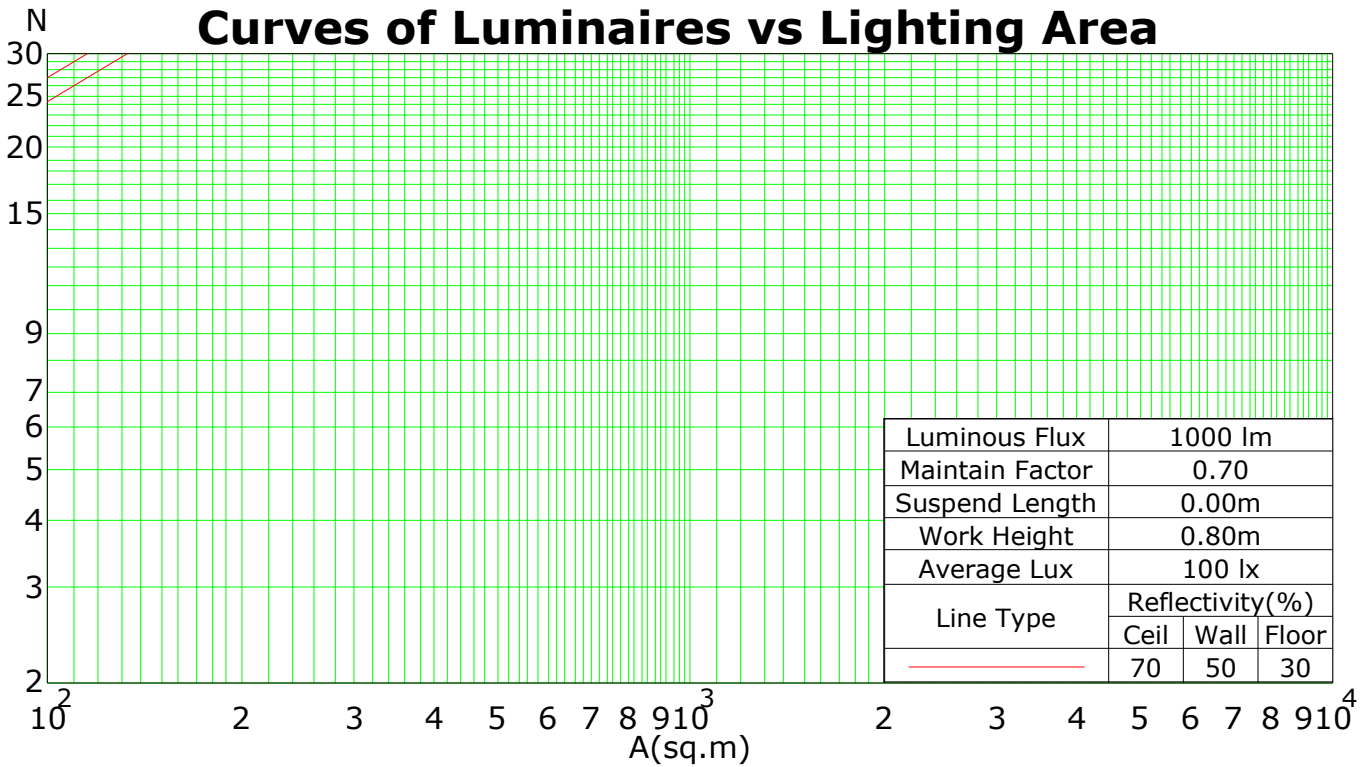
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Distance: 11.772 m  
Humidity:  
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## Coefficients Of Utilization - Zonal Cavity Method

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	117	117	117	117	113	113	113	113	106	106	106	100	100	100	94	94	94	91
1	105	99	94	90	101	96	92	88	90	86	83	85	82	79	80	77	75	72
2	95	86	78	72	91	83	76	70	78	72	67	73	68	64	69	65	62	59
3	86	75	66	59	82	72	64	58	68	61	56	64	58	53	60	55	51	49
4	78	66	56	49	75	64	55	49	60	53	47	57	50	45	53	48	44	41
5	72	58	49	42	69	57	48	41	54	46	40	51	44	39	48	42	38	35
6	66	52	43	37	64	51	42	36	48	41	35	46	39	34	43	37	33	31
7	61	47	38	32	59	46	38	32	44	36	31	42	35	30	39	34	29	27
8	57	43	34	28	55	42	34	28	40	33	27	38	31	27	36	30	26	24
9	53	39	31	25	51	39	31	25	37	30	25	35	29	24	33	28	23	21
10	50	36	28	23	48	35	28	23	34	27	22	32	26	22	31	25	21	19

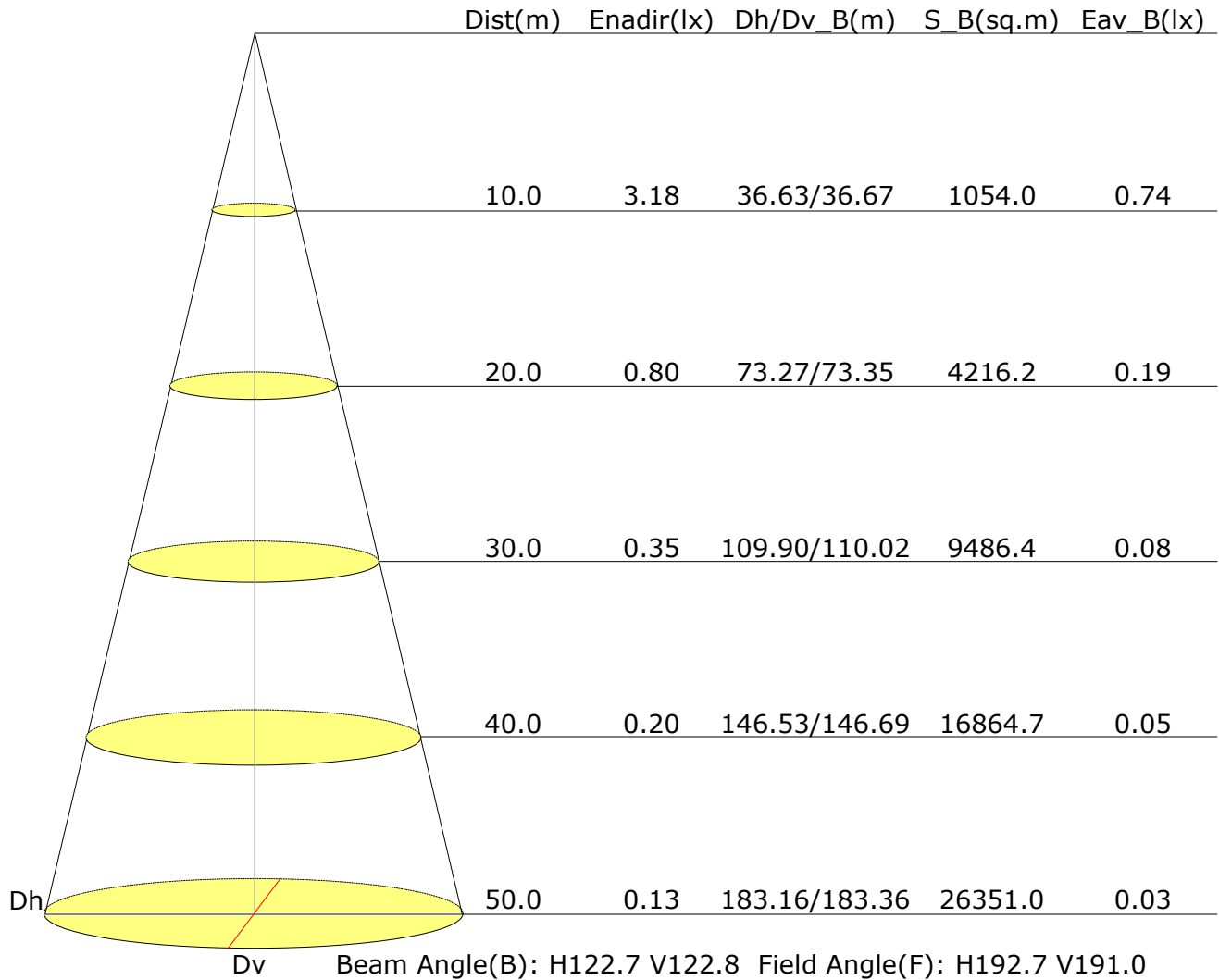
Spacing Criteria (0-180): 1.31  
 Spacing Criteria (90-270): 1.31  
 Spacing Criteria (Diagonal): 1.44



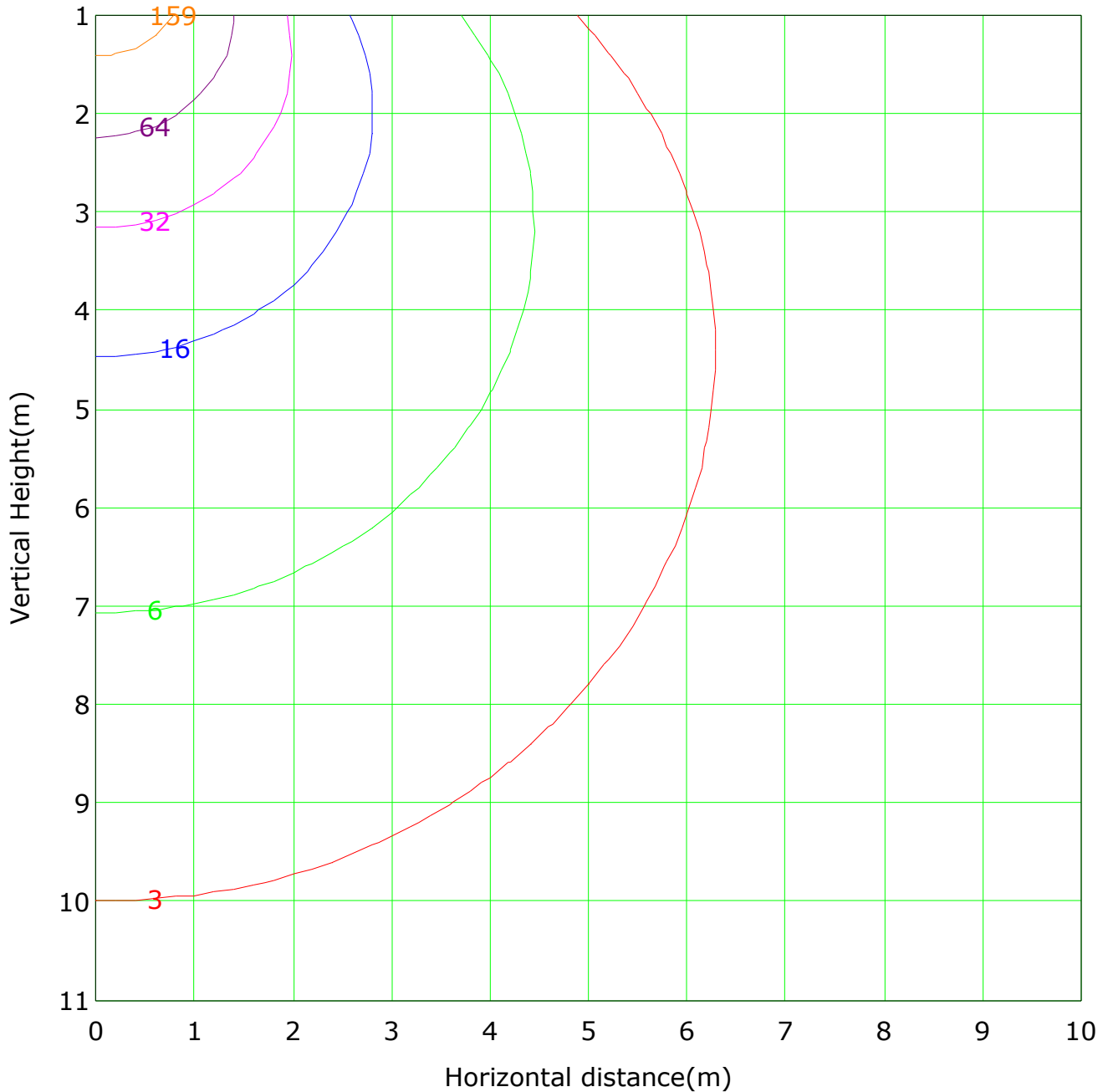
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 Test Lab: LABORATORIO STAND  
 Test Type: TYPE C  
 Temperature: 24.5  
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Gamma Plane (°):0.0-180.0:1.0  
 Test Device: LSG-1700B  
 Distance: 11.772 m  
 Humidity:  
 Inspector:

## Illuminance at a Distance



## Vertical IsoLux Plot



Lowest(m): 1.0m Highest(m): 11.0m Max Lux: 318.1 lx

( 1%): 3.2 lx

( 2%): 6.4 lx

( 5%): 15.9 lx

( 10%): 31.8 lx

( 20%): 63.6 lx

( 50%): 159.0 lx

(100%): 318.1 lx

C Plane (°): 0.0-360.0: 5.0

Gamma Plane (°): 0.0-180.0: 1.0

Test Lab: LABORATORIO STAND

Test Device: LSG-1700B

Test Type: TYPE C

Distance: 11.772 m

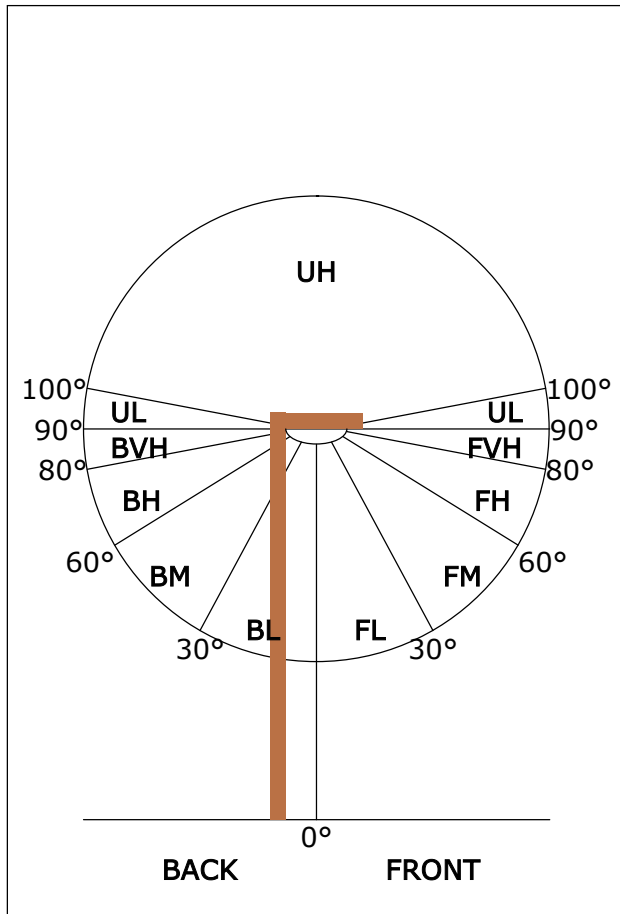
Temperature: 24.5

Humidity:

Operator: Cristian Herrera Arismendy

Inspector:

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



ZONE	LUMENS	% LAMP LUMENS
FORWARD LIGHT	540	45.8
FL ( 0°-30°)	127	10.8
FM ( 30°-60°)	260	22.1
FH ( 60°-80°)	121	10.3
FVH ( 80°-90°)	31	2.7
BACK LIGHT	532	45.2
BL ( 0°-30°)	126	10.7
BM ( 30°-60°)	255	21.7
BH ( 60°-80°)	119	10.1
BVH ( 80°-90°)	32	2.7
UP LIGHT	106	9.0
UL ( 90°-100°)	36	3.0
UH ( 100°-180°)	70	5.9
TRAPPED LIGHT	NA	NA

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

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Gamma Plane (°):0.0-180.0:1.0  
 Test Device: LSG-1700B  
 Distance: 11.772 m  
 Humidity:  
 Inspector:

## Zonal Lumen

Gamma [°]	Imean [cd]	Zonal Flux [lm]	Sum Zonal Flux [lm]	Rel Zonal Flux [%]	Sum Rel Zonal Flux [%]
0.0-1.0	317.9	0.3	0.3	0.03	0.03
1.0-2.0	317.9	0.9	1.2	0.08	0.10
2.0-3.0	317.8	1.5	2.7	0.13	0.23
3.0-4.0	317.7	2.1	4.9	0.18	0.41
4.0-5.0	317.5	2.7	7.6	0.23	0.64
5.0-6.0	317.2	3.3	10.9	0.28	0.93
6.0-7.0	316.8	3.9	14.9	0.33	1.26
7.0-8.0	316.4	4.5	19.4	0.38	1.65
8.0-9.0	315.9	5.1	24.5	0.43	2.08
9.0-10.0	315.3	5.7	30.2	0.48	2.57
10.0-11.0	314.6	6.3	36.5	0.53	3.10
11.0-12.0	313.8	6.9	43.4	0.58	3.68
12.0-13.0	313.0	7.4	50.8	0.63	4.31
13.0-14.0	312.0	8.0	58.8	0.68	4.99
14.0-15.0	310.9	8.5	67.3	0.72	5.72
15.0-16.0	309.7	9.1	76.4	0.77	6.49
16.0-17.0	308.4	9.6	86.0	0.82	7.30
17.0-18.0	307.1	10.1	96.1	0.86	8.16
18.0-19.0	305.6	10.6	106.8	0.90	9.07
19.0-20.0	304.0	11.1	117.9	0.94	10.01
20.0-21.0	302.4	11.6	129.5	0.99	11.00
21.0-22.0	300.6	12.1	141.6	1.03	12.02
22.0-23.0	298.7	12.5	154.1	1.06	13.09
23.0-24.0	296.7	13.0	167.1	1.10	14.19
24.0-25.0	294.6	13.4	180.5	1.14	15.33
25.0-26.0	292.5	13.8	194.3	1.17	16.50
26.0-27.0	290.2	14.2	208.5	1.21	17.70
27.0-28.0	287.8	14.6	223.1	1.24	18.94
28.0-29.0	285.4	14.9	238.0	1.27	20.21
29.0-30.0	282.8	15.3	253.3	1.30	21.51
30.0-31.0	280.2	15.6	268.9	1.32	22.83
31.0-32.0	277.4	15.9	284.8	1.35	24.18
32.0-33.0	274.5	16.2	300.9	1.37	25.55
33.0-34.0	271.7	16.4	317.4	1.40	26.95
34.0-35.0	268.6	16.7	334.1	1.42	28.37
35.0-36.0	265.5	16.9	351.0	1.44	29.80

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Gamma Plane (°):0.0-180.0:1.0  
 Test Device: LSG-1700B  
 Distance: 11.772 m  
 Humidity:  
 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	262.3	17.1	368.1	1.45	31.26
37.0-38.0	259.0	17.3	385.4	1.47	32.72
38.0-39.0	255.7	17.5	402.8	1.48	34.21
39.0-40.0	252.2	17.6	420.4	1.49	35.70
40.0-41.0	248.7	17.7	438.1	1.50	37.20
41.0-42.0	245.1	17.8	455.9	1.51	38.72
42.0-43.0	241.4	17.9	473.8	1.52	40.23
43.0-44.0	237.6	17.9	491.8	1.52	41.76
44.0-45.0	233.8	18.0	509.7	1.53	43.28
45.0-46.0	229.8	18.0	527.7	1.53	44.81
46.0-47.0	225.9	18.0	545.7	1.53	46.34
47.0-48.0	221.8	17.9	563.6	1.52	47.86
48.0-49.0	217.6	17.9	581.5	1.52	49.38
49.0-50.0	213.5	17.8	599.3	1.51	50.89
50.0-51.0	209.2	17.7	617.0	1.50	52.39
51.0-52.0	204.8	17.6	634.6	1.49	53.88
52.0-53.0	200.5	17.4	652.0	1.48	55.36
53.0-54.0	195.9	17.3	669.3	1.47	56.83
54.0-55.0	191.5	17.1	686.4	1.45	58.28
55.0-56.0	186.8	16.9	703.2	1.43	59.72
56.0-57.0	182.2	16.7	719.9	1.41	61.13
57.0-58.0	177.6	16.4	736.3	1.40	62.53
58.0-59.0	172.9	16.2	752.5	1.37	63.90
59.0-60.0	168.0	15.9	768.4	1.35	65.25
60.0-61.0	163.3	15.6	784.0	1.32	66.57
61.0-62.0	158.4	15.3	799.2	1.30	67.87
62.0-63.0	153.6	14.9	814.2	1.27	69.13
63.0-64.0	148.7	14.6	828.8	1.24	70.37
64.0-65.0	143.8	14.2	843.0	1.21	71.58
65.0-66.0	139.0	13.9	856.9	1.18	72.76
66.0-67.0	134.2	13.5	870.4	1.15	73.91
67.0-68.0	129.4	13.1	883.5	1.11	75.02
68.0-69.0	124.6	12.7	896.2	1.08	76.10
69.0-70.0	119.8	12.3	908.5	1.05	77.14
70.0-71.0	115.2	11.9	920.4	1.01	78.16
71.0-72.0	110.5	11.5	931.9	0.98	79.13

C Plane (°):0.0-360.0: 5.0  
 Test Lab: LABORATORIO STAND  
 Test Type: TYPE C  
 Temperature: 24.5  
 Operator: Cristian Herrera Arismendy

Gamma Plane (°):0.0-180.0:1.0  
 Test Device: LSG-1700B  
 Distance: 11.772 m  
 Humidity:  
 Inspector:



## Zonal Lumen (Continue 2)

Gamma [°]	Imean [cd]	Zonal Flux [lm]	Sum Zonal Flux [lm]	Rel Zonal Flux [%]	Sum Rel Zonal Flux [%]
72.0-73.0	105.9	11.1	943.0	0.94	80.07
73.0-74.0	101.4	10.7	953.6	0.91	80.98
74.0-75.0	96.9	10.2	963.9	0.87	81.85
75.0-76.0	92.6	9.8	973.7	0.83	82.68
76.0-77.0	88.3	9.4	983.1	0.80	83.48
77.0-78.0	84.2	9.0	992.1	0.77	84.25
78.0-79.0	80.3	8.6	1000.8	0.73	84.98
79.0-80.0	76.4	8.2	1009.0	0.70	85.68
80.0-81.0	72.6	7.9	1016.8	0.67	86.35
81.0-82.0	69.0	7.5	1024.3	0.64	86.98
82.0-83.0	65.5	7.1	1031.5	0.60	87.59
83.0-84.0	62.2	6.8	1038.2	0.58	88.16
84.0-85.0	58.9	6.4	1044.7	0.55	88.71
85.0-86.0	55.8	6.1	1050.8	0.52	89.23
86.0-87.0	52.9	5.8	1056.6	0.49	89.72
87.0-88.0	50.0	5.5	1062.0	0.46	90.18
88.0-89.0	47.1	5.2	1067.2	0.44	90.62
89.0-90.0	44.5	4.9	1072.1	0.41	91.03
90.0-91.0	41.9	4.6	1076.7	0.39	91.42
91.0-92.0	39.5	4.3	1081.0	0.37	91.79
92.0-93.0	37.3	4.1	1085.1	0.35	92.14
93.0-94.0	35.1	3.8	1088.9	0.33	92.47
94.0-95.0	33.2	3.6	1092.6	0.31	92.77
95.0-96.0	31.4	3.4	1096.0	0.29	93.07
96.0-97.0	29.7	3.2	1099.2	0.27	93.34
97.0-98.0	28.2	3.1	1102.3	0.26	93.60
98.0-99.0	26.8	2.9	1105.2	0.25	93.85
99.0-100.0	25.5	2.8	1108.0	0.23	94.08
100.0-101.0	24.4	2.6	1110.6	0.22	94.30
101.0-102.0	23.4	2.5	1113.1	0.21	94.52
102.0-103.0	22.5	2.4	1115.5	0.20	94.72
103.0-104.0	21.6	2.3	1117.8	0.20	94.92
104.0-105.0	20.8	2.2	1120.0	0.19	95.11
105.0-106.0	20.1	2.1	1122.1	0.18	95.29
106.0-107.0	19.5	2.0	1124.2	0.17	95.46
107.0-108.0	18.8	2.0	1126.2	0.17	95.63

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 Test Device: LSG-1700B  
 Distance: 11.772 m  
 Humidity:  
 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	18.2	1.9	1128.0	0.16	95.79
109.0-110.0	17.6	1.8	1129.9	0.15	95.94
110.0-111.0	17.0	1.7	1131.6	0.15	96.09
111.0-112.0	16.5	1.7	1133.3	0.14	96.23
112.0-113.0	16.0	1.6	1134.9	0.14	96.37
113.0-114.0	15.6	1.6	1136.5	0.13	96.50
114.0-115.0	15.1	1.5	1138.0	0.13	96.63
115.0-116.0	14.8	1.5	1139.4	0.12	96.76
116.0-117.0	14.4	1.4	1140.9	0.12	96.88
117.0-118.0	14.2	1.4	1142.2	0.12	96.99
118.0-119.0	13.9	1.3	1143.6	0.11	97.11
119.0-120.0	13.6	1.3	1144.9	0.11	97.22
120.0-121.0	13.3	1.3	1146.1	0.11	97.32
121.0-122.0	13.0	1.2	1147.4	0.10	97.43
122.0-123.0	12.8	1.2	1148.5	0.10	97.53
123.0-124.0	12.6	1.1	1149.7	0.10	97.63
124.0-125.0	12.3	1.1	1150.8	0.09	97.72
125.0-126.0	12.1	1.1	1151.9	0.09	97.81
126.0-127.0	12.0	1.1	1152.9	0.09	97.90
127.0-128.0	11.8	1.0	1154.0	0.09	97.99
128.0-129.0	11.6	1.0	1155.0	0.08	98.07
129.0-130.0	11.5	1.0	1155.9	0.08	98.16
130.0-131.0	11.4	0.9	1156.9	0.08	98.24
131.0-132.0	11.2	0.9	1157.8	0.08	98.31
132.0-133.0	11.1	0.9	1158.7	0.08	98.39
133.0-134.0	11.0	0.9	1159.6	0.07	98.47
134.0-135.0	10.9	0.9	1160.4	0.07	98.54
135.0-136.0	10.8	0.8	1161.3	0.07	98.61
136.0-137.0	10.7	0.8	1162.1	0.07	98.68
137.0-138.0	10.6	0.8	1162.8	0.07	98.74
138.0-139.0	10.5	0.8	1163.6	0.06	98.81
139.0-140.0	10.4	0.7	1164.4	0.06	98.87
140.0-141.0	10.3	0.7	1165.1	0.06	98.93
141.0-142.0	10.2	0.7	1165.8	0.06	98.99
142.0-143.0	10.1	0.7	1166.4	0.06	99.05
143.0-144.0	10.0	0.7	1167.1	0.06	99.10

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 Test Device: LSG-1700B  
 Distance: 11.772 m  
 Humidity:  
 Inspector:

## Zonal Lumen (Continue 4)

Gamma [°]	Imean [cd]	Zonal Flux [lm]	Sum Zonal Flux [lm]	Rel Zonal Flux [%]	Sum Rel Zonal Flux [%]
144.0-145.0	9.9	0.6	1167.7	0.05	99.16
145.0-146.0	9.8	0.6	1168.3	0.05	99.21
146.0-147.0	9.7	0.6	1168.9	0.05	99.26
147.0-148.0	9.6	0.6	1169.5	0.05	99.31
148.0-149.0	9.5	0.5	1170.0	0.05	99.35
149.0-150.0	9.4	0.5	1170.6	0.04	99.40
150.0-151.0	9.4	0.5	1171.1	0.04	99.44
151.0-152.0	9.3	0.5	1171.5	0.04	99.48
152.0-153.0	9.2	0.5	1172.0	0.04	99.52
153.0-154.0	9.1	0.4	1172.5	0.04	99.56
154.0-155.0	9.0	0.4	1172.9	0.04	99.60
155.0-156.0	9.0	0.4	1173.3	0.03	99.63
156.0-157.0	8.9	0.4	1173.7	0.03	99.66
157.0-158.0	8.8	0.4	1174.1	0.03	99.69
158.0-159.0	8.6	0.3	1174.4	0.03	99.72
159.0-160.0	8.5	0.3	1174.7	0.03	99.75
160.0-161.0	8.4	0.3	1175.0	0.03	99.78
161.0-162.0	8.3	0.3	1175.3	0.02	99.80
162.0-163.0	8.2	0.3	1175.6	0.02	99.83
163.0-164.0	8.1	0.3	1175.8	0.02	99.85
164.0-165.0	7.9	0.2	1176.1	0.02	99.87
165.0-166.0	7.8	0.2	1176.3	0.02	99.88
166.0-167.0	7.6	0.2	1176.5	0.02	99.90
167.0-168.0	7.5	0.2	1176.7	0.02	99.92
168.0-169.0	7.4	0.2	1176.8	0.01	99.93
169.0-170.0	7.3	0.1	1177.0	0.01	99.94
170.0-171.0	7.2	0.1	1177.1	0.01	99.95
171.0-172.0	7.1	0.1	1177.2	0.01	99.96
172.0-173.0	7.1	0.1	1177.3	0.01	99.97
173.0-174.0	7.1	0.1	1177.4	0.01	99.98
174.0-175.0	7.1	0.1	1177.5	0.01	99.99
175.0-176.0	7.1	0.1	1177.5	0.01	99.99
176.0-177.0	7.2	0.0	1177.6	0.00	99.99
177.0-178.0	7.4	0.0	1177.6	0.00	100.00
178.0-179.0	7.6	0.0	1177.6	0.00	100.00
179.0-180.0	7.7	0.0	1177.7	0.00	100.00

C Plane (°):0.0-360.0: 5.0  
 Test Lab: LABORATORIO STAND  
 Test Type: TYPE C  
 Temperature: 24.5  
 Operator: Cristian Herrera Arismendy

Gamma Plane (°):0.0-180.0:1.0  
 Test Device: LSG-1700B  
 Distance: 11.772 m  
 Humidity:  
 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	318.1	318.2	317.9	318.0	317.8	317.8	318.0	318.1	317.8	318.0
G1.0	318.0	318.0	318.0	318.1	318.1	317.8	317.9	318.2	317.8	318.0
G2.0	318.0	318.2	318.0	318.2	317.8	317.9	318.0	318.2	318.0	318.1
G3.0	317.6	317.9	317.7	318.0	317.9	317.7	317.8	318.1	318.3	318.0
G4.0	317.7	317.6	317.6	317.8	317.7	317.7	317.8	317.8	318.0	318.0
G5.0	317.3	317.4	317.4	317.7	317.5	317.4	317.6	317.8	317.8	317.7
G6.0	317.1	317.0	317.1	317.3	317.3	317.3	317.4	317.4	317.5	317.6
G7.0	316.6	316.6	316.6	317.2	316.9	316.8	317.0	317.2	317.2	317.2
G8.0	316.3	316.3	316.4	316.7	316.3	316.5	316.8	316.8	316.6	316.8
G9.0	315.5	315.8	315.6	316.1	316.0	315.8	316.0	316.4	316.2	316.1
G10.0	315.0	315.0	315.2	315.5	315.2	315.5	315.7	315.7	315.7	315.8
G11.0	313.8	314.3	314.2	314.7	314.7	314.5	314.7	315.1	315.3	314.9
G12.0	313.3	313.5	313.7	314.0	313.7	313.9	314.2	314.2	314.3	314.3
G13.0	312.3	312.4	312.6	312.9	312.9	313.0	313.2	313.3	313.3	313.4
G14.0	311.5	311.4	311.6	312.0	311.7	311.9	312.3	312.3	312.3	312.5
G15.0	310.1	310.4	310.4	310.8	310.7	310.8	311.1	311.3	311.5	311.4
G16.0	308.9	309.2	309.3	309.8	309.5	309.9	310.0	310.3	310.3	310.2
G17.0	307.4	307.8	307.8	308.3	308.2	308.2	308.5	309.0	309.0	309.0
G18.0	306.2	306.3	306.5	306.9	306.8	307.1	307.3	307.6	307.7	307.8
G19.0	304.3	304.7	304.8	305.2	305.4	305.3	305.6	306.1	306.0	306.1
G20.0	302.8	303.0	303.3	303.8	303.7	303.7	304.1	304.4	304.3	304.5
G21.0	301.1	301.3	301.6	302.0	301.9	302.2	302.6	302.8	302.8	303.0
G22.0	299.1	299.5	299.7	300.2	300.0	300.2	300.7	300.8	300.9	301.0
G23.0	297.1	297.4	297.9	298.2	298.4	298.5	298.7	299.2	298.9	299.4
G24.0	295.1	295.5	295.7	296.3	296.3	296.6	296.8	297.1	297.3	297.5
G25.0	292.9	293.2	293.4	294.0	294.2	294.3	294.5	295.1	295.0	295.2
G26.0	290.9	291.1	291.5	291.9	292.0	292.2	292.7	292.8	292.7	293.2
G27.0	288.3	288.7	288.8	289.2	289.4	289.7	290.0	290.5	290.5	290.8
G28.0	286.0	286.2	286.7	287.0	287.1	287.4	287.9	288.1	288.3	288.6
G29.0	283.3	283.9	284.2	284.7	284.7	285.0	285.3	285.9	286.2	286.1
G30.0	280.7	281.0	281.5	281.8	282.0	282.3	282.8	283.0	283.2	283.5
G31.0	278.0	278.5	278.7	279.3	279.5	279.7	280.1	280.6	280.8	280.8
G32.0	275.1	275.5	276.0	276.4	276.5	276.8	277.3	277.5	277.9	278.0
G33.0	272.2	272.7	273.0	273.7	273.8	273.9	274.5	274.9	275.0	275.1
G34.0	269.4	269.6	270.2	270.8	270.7	271.2	271.6	272.0	272.1	272.5
G35.0	266.0	266.5	266.9	267.4	267.7	268.1	268.3	268.9	269.1	269.3
G36.0	263.0	263.3	263.8	264.3	264.7	264.9	265.4	265.7	265.9	266.2

C Plane (°):0.0-360.0: 5.0  
 Test Lab: LABORATORIO STAND  
 Test Type: TYPE C  
 Temperature: 24.5  
 Operator: Cristian Herrera Arismendy

Gamma Plane (°):0.0-180.0:1.0  
 Test Device: LSG-1700B  
 Distance: 11.772 m  
 Humidity:  
 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	259.7	260.1	260.6	261.3	261.6	261.8	262.1	262.6	263.0	263.0
G38.0	256.2	256.7	257.2	257.8	258.2	258.4	258.8	259.1	259.3	259.5
G39.0	252.8	253.6	253.9	254.4	254.8	254.9	255.2	255.9	256.3	256.3
G40.0	249.1	249.6	250.2	250.7	250.8	251.4	251.8	252.1	252.4	252.6
G41.0	245.7	246.1	246.6	247.1	247.6	248.0	248.3	248.8	248.9	249.1
G42.0	242.0	242.6	243.0	243.7	243.8	244.4	244.7	245.2	245.3	245.6
G43.0	238.0	238.8	239.1	239.7	240.0	240.3	240.7	241.4	241.4	241.6
G44.0	234.6	234.9	235.5	236.1	236.3	236.8	237.2	237.5	237.8	237.9
G45.0	230.6	231.3	231.8	232.2	232.5	232.9	233.3	233.7	233.9	234.1
G46.0	226.5	227.0	227.6	228.2	228.4	228.8	229.3	229.5	229.7	230.1
G47.0	222.5	222.9	223.4	224.4	224.5	224.8	225.2	225.8	226.0	226.0
G48.0	218.3	218.7	219.2	219.8	220.1	220.5	221.0	221.3	221.7	221.7
G49.0	214.0	214.5	215.0	215.7	216.1	216.4	216.8	217.2	217.6	217.7
G50.0	209.8	210.5	210.8	211.8	211.9	212.2	212.6	213.1	213.5	213.4
G51.0	205.3	205.8	206.3	206.9	207.3	207.6	208.0	208.4	208.8	208.9
G52.0	201.1	201.7	202.1	202.8	203.0	203.3	203.9	204.1	204.6	204.5
G53.0	196.6	197.2	197.7	198.2	198.5	199.1	199.6	199.8	200.0	200.3
G54.0	192.0	192.5	193.0	193.7	193.8	194.2	194.7	195.0	195.5	195.4
G55.0	187.4	187.9	188.4	189.1	189.3	189.8	190.2	190.7	190.7	191.0
G56.0	182.4	182.9	183.4	184.3	184.5	184.8	185.1	185.6	185.9	186.0
G57.0	178.0	178.5	179.1	179.6	179.9	180.4	180.8	181.0	181.3	181.5
G58.0	173.2	173.8	174.3	174.9	175.3	175.6	176.0	176.4	176.7	176.8
G59.0	168.4	168.8	169.5	170.0	170.4	170.6	171.1	171.4	171.4	171.8
G60.0	163.6	164.1	164.6	165.2	165.5	165.9	166.2	166.9	166.7	167.0
G61.0	159.1	159.6	160.1	160.7	160.8	161.2	161.7	162.2	162.1	162.2
G62.0	153.8	154.3	154.8	155.3	155.7	156.0	156.3	157.0	156.8	157.1
G63.0	149.4	149.7	150.3	150.9	151.0	151.3	151.8	152.0	152.2	152.3
G64.0	144.1	144.5	145.0	145.6	145.8	146.2	146.5	146.7	147.1	147.1
G65.0	139.3	140.0	140.2	140.8	141.0	141.4	141.7	142.1	142.3	142.4
G66.0	134.8	135.2	135.5	136.3	136.3	136.7	137.1	137.3	137.4	137.8
G67.0	129.6	130.1	130.5	131.0	131.2	131.6	131.9	132.2	132.4	132.6
G68.0	124.9	125.3	125.8	126.1	126.4	126.8	127.1	127.3	127.6	127.8
G69.0	120.4	120.7	121.0	121.2	121.9	122.1	122.3	122.7	122.7	123.0
G70.0	115.3	115.7	116.1	116.5	116.7	117.2	117.4	117.6	117.9	118.0
G71.0	110.8	111.2	111.6	111.8	112.3	112.4	112.7	113.1	113.0	113.3
G72.0	105.9	106.3	106.7	107.1	107.2	107.6	107.9	108.1	108.2	108.5
G73.0	101.6	102.0	102.2	102.7	102.7	103.1	103.4	103.7	103.7	103.9

C Plane (°):0.0-360.0: 5.0  
 Test Lab: LABORATORIO STAND  
 Test Type: TYPE C  
 Temperature: 24.5  
 Operator: Cristian Herrera Arismendy

Gamma Plane (°):0.0-180.0:1.0  
 Test Device: LSG-1700B  
 Distance: 11.772 m  
 Humidity:  
 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	97.4	97.7	98.0	98.4	98.6	98.6	99.1	99.3	99.4	99.4
G75.0	92.8	93.0	93.4	93.7	93.8	94.2	94.4	94.5	94.7	94.9
G76.0	88.6	89.1	89.2	89.5	89.7	90.0	90.2	90.5	90.4	90.6
G77.0	84.4	84.6	84.7	85.3	85.3	85.4	85.6	85.9	86.0	86.1
G78.0	80.5	80.8	81.0	81.2	81.3	81.6	81.8	81.8	82.0	82.2
G79.0	76.8	77.1	77.3	77.6	77.6	77.9	78.0	78.1	78.4	78.2
G80.0	72.8	73.2	73.3	73.5	73.7	73.7	73.8	74.1	74.1	74.2
G81.0	69.5	69.7	69.8	70.0	70.1	70.3	70.4	70.5	70.6	70.5
G82.0	66.2	66.4	66.4	66.6	66.6	66.8	66.9	67.1	67.1	67.2
G83.0	62.5	62.8	63.0	63.1	63.1	63.1	63.4	63.4	63.5	63.5
G84.0	59.5	59.7	59.8	60.0	59.8	60.0	60.1	60.1	60.2	60.2
G85.0	56.3	56.5	56.6	56.5	56.5	56.5	56.6	56.8	56.9	56.8
G86.0	53.5	53.6	53.6	53.7	53.5	53.6	53.7	53.7	53.8	53.9
G87.0	50.7	50.9	50.9	50.8	50.9	50.7	50.7	51.0	51.0	50.9
G88.0	47.9	47.9	47.9	47.9	47.7	47.8	47.8	47.8	47.8	47.9
G89.0	45.4	45.5	45.5	45.5	45.3	45.2	45.0	45.2	45.3	45.2
G90.0	43.3	43.2	43.2	43.0	42.8	42.8	42.6	42.7	42.7	42.7
G91.0	41.0	41.0	40.8	40.6	40.6	40.3	40.2	40.2	40.2	40.0
G92.0	39.1	39.0	38.8	38.6	38.5	38.1	37.9	38.0	37.9	37.8
G93.0	37.1	37.0	36.8	36.6	36.3	36.0	35.8	35.7	35.7	35.5
G94.0	35.5	35.4	35.1	34.9	34.5	34.2	33.8	33.8	33.7	33.5
G95.0	34.0	33.8	33.5	33.3	32.8	32.5	32.1	32.0	32.0	31.8
G96.0	32.5	32.3	31.9	31.6	31.2	30.8	30.4	30.2	30.1	29.9
G97.0	31.3	31.0	30.7	30.3	29.9	29.3	28.9	28.7	28.6	28.4
G98.0	30.1	29.9	29.5	29.0	28.6	28.0	27.5	27.4	27.2	27.0
G99.0	29.0	28.7	28.3	27.9	27.5	26.8	26.2	26.0	25.8	25.6
G100.0	28.2	27.8	27.3	26.9	26.4	25.7	25.1	24.9	24.6	24.4
G101.0	27.3	26.9	26.4	25.9	25.3	24.6	24.0	23.8	23.5	23.2
G102.0	26.5	26.1	25.5	25.1	24.5	23.8	23.1	22.9	22.6	22.3
G103.0	25.8	25.4	24.8	24.3	23.7	23.0	22.2	22.0	21.7	21.4
G104.0	25.1	24.7	24.1	23.6	23.0	22.2	21.4	21.1	20.9	20.5
G105.0	24.6	24.1	23.5	22.9	22.3	21.5	20.8	20.5	20.1	19.7
G106.0	24.0	23.5	22.9	22.3	21.7	20.9	20.1	19.8	19.5	19.1
G107.0	23.5	23.0	22.3	21.8	21.0	20.3	19.4	19.2	18.8	18.4
G108.0	23.0	22.5	21.8	21.2	20.5	19.7	18.9	18.7	18.3	17.9
G109.0	22.5	21.9	21.3	20.6	19.9	19.2	18.3	18.1	17.7	17.3
G110.0	22.0	21.5	20.8	20.1	19.4	18.6	17.8	17.6	17.2	16.8

C Plane (°):0.0-360.0: 5.0  
 Test Lab: LABORATORIO STAND  
 Test Type: TYPE C  
 Temperature: 24.5  
 Operator: Cristian Herrera Arismendy

Gamma Plane (°):0.0-180.0:1.0  
 Test Device: LSG-1700B  
 Distance: 11.772 m  
 Humidity:  
 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	21.5	21.0	20.3	19.5	18.8	18.0	17.2	17.0	16.7	16.4
G112.0	20.9	20.3	19.6	18.9	18.1	17.3	16.6	16.5	16.1	15.9
G113.0	20.4	19.8	19.0	18.3	17.6	16.8	16.0	15.9	15.7	15.3
G114.0	19.9	19.3	18.5	17.8	17.1	16.2	15.6	15.4	15.2	14.9
G115.0	19.4	18.8	18.0	17.2	16.5	15.7	15.0	14.9	14.7	14.4
G116.0	19.0	18.4	17.6	16.8	16.1	15.3	14.6	14.6	14.4	14.0
G117.0	18.7	18.1	17.0	16.3	15.7	14.9	14.3	14.2	14.0	13.8
G118.0	18.3	17.7	16.6	15.8	15.4	14.6	13.9	13.8	13.7	13.5
G119.0	18.0	17.4	15.9	15.3	14.9	14.3	13.6	13.6	13.4	13.1
G120.0	17.6	17.0	14.8	14.6	14.6	13.9	13.3	13.3	13.1	13.0
G121.0	17.4	16.7	13.6	14.0	14.4	13.6	13.1	13.1	12.9	12.7
G122.0	17.0	16.2	12.6	13.3	13.9	13.4	12.8	12.7	12.6	12.4
G123.0	16.7	15.8	12.1	12.7	13.6	13.1	12.5	12.4	12.4	12.2
G124.0	16.3	15.2	12.0	12.2	13.2	12.8	12.2	12.2	12.1	12.0
G125.0	15.4	14.6	11.9	11.7	12.8	12.6	12.0	12.0	11.9	11.7
G126.0	14.8	14.4	11.8	11.3	12.4	12.3	11.7	11.7	11.7	11.5
G127.0	14.4	14.3	11.7	11.0	12.0	12.0	11.5	11.5	11.4	11.3
G128.0	14.3	14.0	11.7	10.8	11.6	11.7	11.3	11.3	11.2	11.1
G129.0	14.1	13.9	11.7	10.6	11.2	11.4	11.0	11.1	11.0	10.9
G130.0	14.0	13.7	11.6	10.4	10.9	11.1	10.9	10.9	10.8	10.8
G131.0	13.9	13.5	11.6	10.4	10.5	10.9	10.6	10.6	10.6	10.6
G132.0	13.7	13.3	11.6	10.2	10.2	10.6	10.4	10.4	10.5	10.5
G133.0	13.5	13.1	11.6	10.2	10.0	10.3	10.2	10.3	10.3	10.3
G134.0	13.4	13.0	11.6	10.1	9.8	10.1	10.1	10.1	10.2	10.2
G135.0	13.3	12.8	11.5	10.1	9.7	9.9	9.9	9.9	10.0	10.0
G136.0	13.1	12.6	11.5	10.0	9.5	9.6	9.7	9.8	9.9	9.9
G137.0	13.0	12.5	11.4	10.0	9.5	9.5	9.6	9.7	9.7	9.7
G138.0	12.8	12.3	11.4	9.9	9.4	9.4	9.5	9.5	9.5	9.6
G139.0	12.7	12.2	11.4	9.9	9.4	9.2	9.4	9.4	9.4	9.5
G140.0	12.6	12.0	11.3	9.9	9.3	9.2	9.3	9.2	9.3	9.3
G141.0	12.5	11.9	11.2	9.9	9.3	9.1	9.2	9.1	9.2	9.2
G142.0	12.3	11.8	11.1	10.0	9.2	9.0	9.2	9.0	9.0	9.2
G143.0	12.2	11.6	11.0	9.9	9.2	9.0	9.1	8.9	8.9	9.0
G144.0	12.1	11.5	10.9	9.9	9.1	9.0	8.9	8.8	8.8	8.8
G145.0	12.4	11.4	10.8	9.9	9.1	9.0	8.7	8.7	8.6	8.8
G146.0	12.1	11.2	10.6	9.9	9.1	9.0	8.6	8.9	8.5	8.6
G147.0	11.7	11.1	10.5	9.9	9.0	8.9	8.6	8.4	8.4	8.4

C Plane (°):0.0-360.0: 5.0  
 Test Lab: LABORATORIO STAND  
 Test Type: TYPE C  
 Temperature: 24.5  
 Operator: Cristian Herrera Arismendy

Gamma Plane (°):0.0-180.0:1.0  
 Test Device: LSG-1700B  
 Distance: 11.772 m  
 Humidity:  
 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	11.5	11.0	10.4	9.7	9.0	8.9	8.4	8.2	8.2	8.2
G149.0	11.4	10.9	10.2	9.6	9.0	8.9	8.3	8.1	8.1	8.1
G150.0	11.3	10.8	10.1	9.5	9.0	8.8	8.2	8.0	8.0	8.0
G151.0	11.1	10.6	9.9	9.4	8.9	8.7	8.2	7.9	7.9	7.9
G152.0	11.0	10.5	9.8	9.2	8.9	8.6	8.2	7.9	7.8	7.6
G153.0	10.9	10.3	9.7	9.1	8.8	8.6	8.1	7.9	7.6	7.7
G154.0	10.7	10.0	9.3	9.0	8.8	8.5	8.1	7.8	7.5	7.5
G155.0	10.6	9.8	9.1	9.0	8.9	8.5	8.0	7.8	7.5	7.5
G156.0	10.7	9.6	9.0	8.9	8.7	8.4	8.0	7.8	7.5	7.4
G157.0	10.0	9.4	8.8	8.7	8.5	8.8	7.9	7.7	7.5	7.5
G158.0	9.6	9.2	8.8	8.6	8.4	8.5	7.8	7.7	7.5	7.6
G159.0	9.4	9.1	8.7	8.5	8.2	8.0	7.8	7.6	7.6	7.8
G160.0	9.2	9.0	8.6	8.3	8.0	7.9	7.7	7.6	7.7	7.8
G161.0	9.1	8.9	8.4	8.2	7.9	7.8	7.7	7.5	7.8	7.9
G162.0	8.9	8.7	8.3	8.0	7.8	7.7	7.6	7.6	7.8	7.9
G163.0	8.8	8.5	8.1	7.8	7.7	7.9	7.5	7.7	7.8	8.0
G164.0	8.6	8.3	7.9	7.6	7.5	8.1	7.6	7.7	7.8	7.9
G165.0	8.3	8.1	7.8	7.5	7.3	7.4	7.5	7.6	7.6	7.7
G166.0	8.1	7.9	7.6	7.3	7.2	7.2	7.3	7.4	7.5	7.6
G167.0	7.8	7.7	7.4	7.2	7.1	7.0	7.2	7.2	7.4	7.4
G168.0	7.6	7.5	7.3	7.1	6.9	6.9	7.0	7.1	7.2	7.3
G169.0	7.4	7.3	7.1	7.0	6.9	6.8	6.9	7.0	7.1	7.1
G170.0	7.3	7.2	7.0	6.9	6.8	6.7	7.0	6.8	6.9	7.0
G171.0	7.1	7.0	6.9	6.8	6.7	6.7	6.7	6.8	6.8	6.9
G172.0	7.2	7.0	6.9	6.8	6.7	6.6	6.6	6.7	6.7	6.8
G173.0	7.2	7.1	7.0	6.8	6.6	6.6	6.5	6.6	6.7	6.8
G174.0	7.2	7.1	7.0	6.9	6.7	6.6	6.5	6.6	6.6	6.7
G175.0	7.1	7.0	6.9	6.9	6.8	6.6	6.6	6.5	6.6	6.7
G176.0	7.1	7.0	6.9	6.9	6.8	6.7	6.6	6.5	6.5	6.6
G177.0	7.2	7.2	7.3	7.3	7.3	7.3	7.2	7.1	7.2	7.3
G178.0	7.6	7.6	7.8	7.8	7.6	7.5	7.4	7.4	7.3	7.4
G179.0	7.7	7.5	7.9	8.0	7.8	7.7	7.6	7.4	7.3	7.4
G180.0	7.8	7.6	7.9	7.9	7.9	7.8	7.7	7.5	7.4	7.3

C Plane (°):0.0-360.0: 5.0  
 Test Lab: LABORATORIO STAND  
 Test Type: TYPE C  
 Temperature: 24.5  
 Operator: Cristian Herrera Arismendy

Gamma Plane (°):0.0-180.0:1.0  
 Test Device: LSG-1700B  
 Distance: 11.772 m  
 Humidity:  
 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	318.0	318.0	318.0	317.9	318.0	318.2	318.0	318.1	318.2	318.1
G1.0	318.0	317.9	318.0	318.1	318.0	318.1	317.9	318.0	318.1	318.2
G2.0	318.1	317.9	318.1	318.0	318.2	318.0	318.1	318.2	318.3	318.2
G3.0	318.0	318.1	318.0	318.1	318.0	318.0	317.9	318.1	318.2	318.2
G4.0	318.0	318.0	318.0	317.9	318.1	317.8	318.0	318.1	318.0	318.0
G5.0	317.8	317.8	317.8	318.0	317.9	317.9	317.7	317.9	317.9	317.9
G6.0	317.6	317.7	317.6	317.7	317.6	317.7	317.6	317.8	317.6	317.7
G7.0	317.1	317.2	317.4	317.4	317.3	317.5	317.3	317.4	317.6	317.5
G8.0	316.8	317.0	317.1	317.0	317.1	316.9	317.1	317.2	317.2	317.0
G9.0	316.3	316.4	316.5	316.7	316.4	316.5	316.6	316.6	316.8	316.6
G10.0	315.7	316.0	316.1	316.2	316.0	316.0	316.2	316.1	316.2	316.0
G11.0	315.0	315.2	315.3	315.5	315.1	315.5	315.4	315.4	315.6	315.5
G12.0	314.4	314.6	314.7	314.6	314.6	314.6	314.8	314.7	314.8	314.7
G13.0	313.4	313.7	313.8	313.9	313.8	314.0	313.8	314.0	313.9	313.9
G14.0	312.6	312.8	312.9	312.8	312.8	312.9	313.0	313.1	313.0	312.9
G15.0	311.5	311.7	311.9	312.0	311.8	312.0	311.9	312.0	312.0	312.0
G16.0	310.4	310.6	310.8	310.6	310.9	310.8	310.9	311.0	311.1	311.0
G17.0	309.0	309.3	309.4	309.7	309.5	309.6	309.5	309.6	309.9	309.8
G18.0	307.9	308.1	308.1	308.3	308.4	308.5	308.4	308.5	308.6	308.5
G19.0	306.0	306.5	306.6	306.9	306.6	306.9	306.8	306.8	307.0	307.0
G20.0	304.8	305.0	305.2	305.2	305.4	305.2	305.4	305.5	305.6	305.5
G21.0	303.1	303.5	303.5	303.8	303.7	303.9	303.8	303.8	303.9	303.8
G22.0	301.4	301.6	301.7	301.9	302.0	301.8	302.0	302.1	302.2	302.0
G23.0	299.6	299.7	299.9	300.2	300.1	300.3	300.1	300.2	300.3	300.5
G24.0	297.7	297.8	298.3	298.1	298.2	298.3	298.3	298.5	298.5	298.5
G25.0	295.5	295.6	295.8	296.1	296.0	296.2	296.1	296.3	296.2	296.4
G26.0	293.4	293.6	294.0	294.2	294.0	294.0	294.3	294.2	294.2	294.2
G27.0	291.0	291.0	291.3	291.6	291.4	291.7	291.6	291.8	291.7	291.9
G28.0	288.7	289.1	289.2	289.4	289.5	289.4	289.6	289.5	289.6	289.5
G29.0	286.2	286.5	286.9	287.2	286.9	287.1	287.1	287.1	287.1	287.2
G30.0	283.7	284.0	284.2	284.4	284.4	284.4	284.6	284.6	284.6	284.5
G31.0	281.1	281.3	281.5	281.9	281.7	281.9	281.9	281.9	282.2	282.1
G32.0	278.2	278.6	278.7	279.1	278.9	278.9	279.2	279.1	279.1	279.1
G33.0	275.6	275.6	275.9	276.2	276.3	276.2	276.3	276.3	276.6	276.6
G34.0	272.6	272.9	273.1	273.2	273.3	273.2	273.5	273.5	273.7	273.6
G35.0	269.5	269.6	269.8	270.0	270.1	270.2	270.3	270.2	270.5	270.5
G36.0	266.4	266.7	266.7	267.0	267.1	267.3	267.4	267.4	267.4	267.3

C Plane (°):0.0-360.0: 5.0  
 Test Lab: LABORATORIO STAND  
 Test Type: TYPE C  
 Temperature: 24.5  
 Operator: Cristian Herrera Arismendy

Gamma Plane (°):0.0-180.0:1.0  
 Test Device: LSG-1700B  
 Distance: 11.772 m  
 Humidity:  
 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	263.2	263.4	263.6	264.1	263.9	264.1	264.1	264.4	264.3	264.4
G38.0	259.8	260.0	260.2	260.4	260.5	260.3	260.8	260.8	260.9	260.8
G39.0	256.5	256.7	256.9	257.4	257.2	257.4	257.4	257.6	257.6	257.8
G40.0	252.8	253.0	253.3	253.5	253.5	253.8	253.8	253.9	253.9	253.9
G41.0	249.4	249.8	249.8	250.1	250.1	250.2	250.3	250.6	250.4	250.6
G42.0	245.9	246.0	246.2	246.3	246.5	246.7	246.8	246.9	247.0	247.0
G43.0	241.9	242.1	242.2	242.6	242.5	242.7	242.8	243.0	243.2	243.2
G44.0	238.2	238.6	238.7	238.7	238.9	239.0	239.1	239.2	239.3	239.3
G45.0	234.3	234.6	234.8	235.1	235.0	235.2	235.3	235.4	235.8	235.6
G46.0	230.2	230.6	230.7	230.9	231.0	231.0	231.3	231.3	231.3	231.4
G47.0	226.2	226.5	226.7	227.0	226.9	227.1	227.2	227.3	227.6	227.5
G48.0	221.9	222.3	222.5	222.5	222.5	222.8	223.0	223.1	223.1	223.2
G49.0	217.8	218.0	218.3	218.6	218.5	218.7	218.8	219.0	219.0	219.1
G50.0	213.6	213.8	213.9	214.2	214.3	214.5	214.6	214.8	215.1	215.0
G51.0	209.0	209.3	209.5	209.8	209.7	209.9	210.0	210.3	210.2	210.4
G52.0	204.9	205.2	205.0	205.4	205.4	205.6	205.6	205.9	206.2	206.1
G53.0	200.4	200.8	200.9	201.2	201.1	201.2	201.5	201.5	201.6	201.8
G54.0	195.7	196.0	196.2	196.3	196.4	196.5	196.5	196.7	197.0	197.0
G55.0	191.1	191.4	191.6	191.8	191.9	191.9	192.3	192.3	192.3	192.5
G56.0	186.2	186.6	186.8	186.8	186.9	187.1	187.2	187.4	187.6	187.6
G57.0	181.6	182.0	182.2	182.3	182.4	182.5	182.8	182.8	182.9	183.1
G58.0	177.0	177.2	177.4	177.6	177.6	177.8	178.0	178.2	178.2	178.4
G59.0	171.8	172.0	172.4	172.4	172.5	172.8	172.9	173.1	173.2	173.4
G60.0	167.2	167.4	167.6	167.9	167.9	168.1	168.2	168.4	168.4	168.6
G61.0	162.4	162.8	163.0	163.0	163.3	163.2	163.4	163.6	163.9	163.8
G62.0	157.3	157.4	157.6	157.8	157.9	158.0	158.3	158.4	158.4	158.7
G63.0	152.4	152.5	153.0	153.1	153.2	153.2	153.4	153.6	153.8	153.8
G64.0	147.4	147.4	147.6	147.8	147.9	148.1	148.3	148.2	148.5	148.6
G65.0	142.6	142.6	143.0	142.9	143.1	143.1	143.4	143.7	143.9	143.9
G66.0	137.7	137.9	138.2	138.1	138.5	138.6	138.7	138.8	139.0	139.1
G67.0	132.4	132.8	132.9	133.1	133.2	133.3	133.6	133.5	133.9	133.9
G68.0	127.9	128.0	128.1	128.1	128.4	128.4	128.8	129.0	129.0	129.1
G69.0	123.1	123.2	123.3	123.5	123.6	123.8	124.0	124.1	124.4	124.3
G70.0	118.1	118.2	118.3	118.3	118.6	118.6	119.0	118.9	119.2	119.3
G71.0	113.4	113.5	113.6	113.7	113.8	113.9	114.2	114.4	114.4	114.5
G72.0	108.5	108.6	108.7	108.8	109.0	109.0	109.4	109.5	109.6	109.7
G73.0	103.9	104.1	104.2	104.3	104.4	104.4	104.8	104.9	105.0	105.1

C Plane (°):0.0-360.0: 5.0  
 Test Lab: LABORATORIO STAND  
 Test Type: TYPE C  
 Temperature: 24.5  
 Operator: Cristian Herrera Arismendy

Gamma Plane (°):0.0-180.0:1.0  
 Test Device: LSG-1700B  
 Distance: 11.772 m  
 Humidity:  
 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	99.4	99.8	99.8	99.8	100.1	100.2	100.3	100.4	100.7	100.6
G75.0	94.9	94.8	95.1	95.2	95.3	95.3	95.7	95.6	95.9	95.9
G76.0	90.6	90.7	90.8	90.9	90.9	91.1	91.3	91.4	91.5	91.5
G77.0	86.1	86.1	86.2	86.3	86.4	86.6	86.6	86.9	87.1	87.1
G78.0	82.1	82.3	82.2	82.3	82.4	82.5	82.8	82.9	83.0	83.0
G79.0	78.4	78.3	78.4	78.6	78.6	78.6	78.9	78.9	79.3	79.3
G80.0	74.2	74.2	74.0	74.4	74.4	74.6	74.7	74.8	75.0	75.0
G81.0	70.5	70.7	70.5	70.8	70.8	70.8	70.9	71.2	71.5	71.5
G82.0	67.1	67.2	67.1	67.2	67.2	67.3	67.6	67.7	67.9	67.8
G83.0	63.4	63.3	63.4	63.4	63.4	63.7	63.8	64.0	64.1	64.1
G84.0	60.2	60.2	60.1	60.2	60.2	60.4	60.7	60.8	61.0	61.0
G85.0	56.8	56.7	56.6	56.7	56.7	57.0	57.2	57.4	57.6	57.6
G86.0	53.8	53.7	53.6	53.6	53.7	53.9	54.2	54.5	54.6	54.6
G87.0	50.8	50.6	50.5	50.4	50.7	50.9	51.1	51.4	51.8	51.6
G88.0	47.8	47.5	47.3	47.3	47.5	47.7	48.1	48.3	48.5	48.4
G89.0	45.2	44.7	44.3	44.4	44.6	44.8	45.2	45.5	45.8	45.6
G90.0	42.6	42.1	41.7	41.7	41.8	42.1	42.5	42.8	43.0	42.9
G91.0	39.9	39.3	38.8	38.8	39.0	39.2	39.5	39.9	40.2	40.2
G92.0	37.6	37.0	36.5	36.4	36.5	36.7	37.0	37.4	37.7	37.6
G93.0	35.3	34.7	34.1	34.0	34.1	34.3	34.7	35.0	35.4	35.2
G94.0	33.3	32.7	31.9	31.8	32.1	32.3	32.7	33.0	33.4	33.1
G95.0	31.5	30.9	30.1	29.9	30.1	30.4	30.8	31.2	31.5	31.2
G96.0	29.6	29.1	28.3	28.0	28.1	28.4	28.8	29.2	29.5	29.2
G97.0	28.0	27.6	26.8	26.5	26.5	26.8	27.0	27.5	27.8	27.6
G98.0	26.6	26.1	25.3	25.0	25.0	25.2	25.5	26.1	26.3	26.1
G99.0	25.2	24.7	23.9	23.6	23.7	23.9	24.2	24.6	25.0	24.8
G100.0	24.0	23.6	22.7	22.5	22.5	22.7	23.1	23.5	24.0	23.6
G101.0	22.8	22.3	21.6	21.3	21.4	21.8	22.0	22.4	22.9	22.6
G102.0	21.9	21.3	20.6	20.3	20.5	20.7	21.1	21.6	22.0	21.7
G103.0	20.9	20.4	19.8	19.4	19.6	19.9	20.3	20.7	21.1	20.8
G104.0	20.1	19.5	18.9	18.5	18.8	19.0	19.5	19.9	20.3	20.0
G105.0	19.3	18.8	18.1	17.8	18.0	18.3	18.7	19.2	19.7	19.2
G106.0	18.6	18.1	17.5	17.2	17.3	17.6	17.8	18.6	19.0	18.5
G107.0	18.0	17.4	16.8	16.5	16.7	16.9	16.6	17.6	18.4	16.9
G108.0	17.4	16.8	16.2	16.0	16.1	16.4	15.3	16.4	17.8	14.5
G109.0	16.8	16.2	15.6	15.5	15.6	15.8	14.1	15.0	17.2	12.5
G110.0	16.3	15.7	15.1	14.9	15.1	15.3	13.1	14.2	16.0	12.1

C Plane (°):0.0-360.0: 5.0  
 Test Lab: LABORATORIO STAND  
 Test Type: TYPE C  
 Temperature: 24.5  
 Operator: Cristian Herrera Arismendy

Gamma Plane (°):0.0-180.0:1.0  
 Test Device: LSG-1700B  
 Distance: 11.772 m  
 Humidity:  
 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	15.8	15.1	14.6	14.4	14.6	14.9	12.1	14.0	15.6	12.0
G112.0	15.3	14.6	14.1	13.9	14.2	14.4	11.2	13.9	15.2	11.9
G113.0	14.9	14.2	13.6	13.4	13.8	13.9	10.6	13.9	14.9	11.9
G114.0	14.4	13.9	13.2	13.0	13.3	13.3	10.1	13.9	14.7	11.8
G115.0	13.9	13.5	12.9	12.7	13.0	12.7	10.0	13.9	14.6	11.9
G116.0	13.6	13.1	12.6	12.4	12.8	12.2	10.0	13.9	14.5	11.9
G117.0	13.3	12.9	12.4	12.2	12.6	11.7	10.1	13.9	14.4	12.1
G118.0	13.1	12.6	12.2	12.0	12.4	11.3	10.3	14.0	14.2	12.3
G119.0	12.9	12.4	12.0	11.9	12.2	10.9	10.3	13.9	14.2	12.4
G120.0	12.6	12.2	11.8	11.7	12.0	10.5	10.5	13.9	14.1	12.5
G121.0	12.4	12.0	11.6	11.5	11.7	10.2	10.7	13.8	14.0	12.6
G122.0	12.1	11.8	11.4	11.3	11.4	9.9	10.9	13.7	13.9	12.8
G123.0	11.9	11.7	11.3	11.2	11.1	9.8	11.0	13.6	13.9	12.8
G124.0	11.7	11.4	11.1	11.0	10.9	9.7	11.1	13.5	13.8	12.9
G125.0	11.6	11.3	11.0	10.8	10.5	9.7	11.3	13.4	13.7	12.9
G126.0	11.3	11.1	10.9	10.6	10.2	9.8	11.4	13.3	13.6	12.9
G127.0	11.2	11.0	10.7	10.4	10.0	9.8	11.4	13.2	13.5	12.9
G128.0	11.0	10.8	10.6	10.3	9.8	9.8	11.5	13.1	13.4	12.8
G129.0	10.8	10.7	10.4	10.1	9.6	9.9	11.6	13.0	13.4	12.7
G130.0	10.7	10.5	10.3	10.0	9.6	9.9	11.7	12.9	13.3	12.6
G131.0	10.6	10.4	10.1	9.9	9.5	10.0	11.7	12.9	13.2	12.4
G132.0	10.4	10.2	10.0	9.8	9.4	10.1	11.7	12.7	13.0	12.4
G133.0	10.3	10.1	9.9	9.7	9.4	10.1	11.8	12.7	13.0	12.3
G134.0	10.1	10.0	9.8	9.5	9.4	10.2	11.8	12.6	12.9	12.1
G135.0	10.0	9.8	9.6	9.4	9.4	10.3	11.7	12.4	12.7	12.0
G136.0	9.8	9.7	9.5	9.3	9.5	10.3	11.7	12.3	12.6	11.9
G137.0	9.7	9.6	9.4	9.2	9.5	10.4	11.7	12.2	12.5	11.9
G138.0	9.5	9.4	9.3	9.1	9.5	10.4	11.6	12.1	12.4	11.7
G139.0	9.4	9.2	9.2	9.1	9.5	10.5	11.5	12.0	12.4	11.7
G140.0	9.3	9.2	9.0	9.1	9.5	10.5	11.4	11.9	12.3	11.6
G141.0	9.1	9.0	8.9	9.1	9.5	10.5	11.3	11.8	12.2	11.5
G142.0	9.0	8.9	8.8	9.1	9.6	10.9	11.2	11.7	12.1	11.4
G143.0	8.9	8.8	8.7	9.1	9.5	11.0	11.0	11.7	12.0	11.3
G144.0	8.7	8.6	8.6	9.1	9.6	10.4	11.0	11.6	11.8	11.1
G145.0	8.6	8.5	8.7	9.0	9.7	10.3	10.9	11.3	11.7	11.0
G146.0	8.5	8.4	8.6	9.0	10.3	10.3	10.7	11.1	11.6	11.0
G147.0	8.3	8.3	8.6	9.0	9.6	10.2	10.6	11.1	11.5	10.8

C Plane (°):0.0-360.0: 5.0  
 Test Lab: LABORATORIO STAND  
 Test Type: TYPE C  
 Temperature: 24.5  
 Operator: Cristian Herrera Arismendy

Gamma Plane (°):0.0-180.0:1.0  
 Test Device: LSG-1700B  
 Distance: 11.772 m  
 Humidity:  
 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	8.2	8.2	8.6	8.9	9.5	10.1	10.4	10.9	11.6	10.8
G149.0	8.1	8.1	8.6	8.9	9.5	10.0	10.3	10.8	11.3	10.7
G150.0	8.0	8.2	8.5	8.9	9.4	9.9	10.3	10.7	11.2	10.6
G151.0	7.9	8.2	8.5	8.9	9.4	9.8	10.1	10.6	11.1	10.5
G152.0	7.8	8.2	8.5	8.9	9.3	9.7	10.1	10.6	10.9	10.4
G153.0	7.8	8.1	8.4	8.9	9.2	9.6	10.0	11.0	10.8	10.3
G154.0	7.8	8.1	8.4	8.9	9.1	9.6	9.9	10.5	10.6	10.2
G155.0	7.8	8.1	8.4	8.8	9.0	9.5	9.8	10.3	10.6	10.1
G156.0	7.8	8.1	8.3	8.8	9.0	9.3	9.7	10.1	10.4	9.9
G157.0	7.8	8.0	8.3	8.7	8.9	9.2	9.6	10.0	10.4	9.8
G158.0	7.8	8.0	8.3	8.6	8.8	9.1	9.4	9.9	10.3	9.6
G159.0	7.8	7.9	8.2	8.5	8.6	8.9	9.3	9.6	9.9	9.5
G160.0	7.7	7.9	8.5	8.4	8.5	8.8	9.1	9.4	9.6	9.3
G161.0	7.8	7.8	8.6	8.3	8.4	8.7	8.9	9.1	9.4	9.1
G162.0	7.9	7.8	8.0	8.1	8.3	9.0	8.7	8.9	9.1	8.8
G163.0	7.9	7.7	7.8	8.0	8.0	8.4	8.5	8.7	8.9	8.6
G164.0	7.9	7.8	7.7	7.8	7.9	8.1	8.3	8.5	8.6	8.4
G165.0	7.7	7.7	7.5	7.6	7.8	7.8	8.0	8.2	8.4	8.2
G166.0	7.6	7.6	7.5	7.4	7.6	7.7	7.8	8.1	8.1	8.1
G167.0	7.4	7.5	7.5	7.3	7.5	7.5	7.6	7.8	7.9	7.8
G168.0	7.3	7.3	7.4	7.3	7.2	7.3	7.5	7.7	7.8	7.6
G169.0	7.2	7.2	7.3	7.3	7.2	7.2	7.3	7.5	7.6	7.5
G170.0	7.1	7.1	7.2	7.2	7.2	7.2	7.2	7.3	7.4	7.3
G171.0	6.9	7.0	7.1	7.1	7.2	7.3	7.3	7.3	7.3	7.3
G172.0	6.9	6.9	7.1	7.1	7.2	7.2	7.4	7.4	7.4	7.3
G173.0	6.8	6.9	7.0	7.1	7.2	7.3	7.4	7.5	7.5	7.4
G174.0	6.8	6.8	7.0	7.1	7.2	7.3	7.4	7.4	7.5	7.5
G175.0	6.8	6.8	7.0	7.1	7.2	7.3	7.4	7.4	7.4	7.5
G176.0	6.7	6.8	7.0	7.1	7.2	7.4	7.4	7.4	7.4	7.4
G177.0	7.3	7.3	7.4	7.4	7.5	7.6	7.6	7.6	7.6	7.6
G178.0	7.6	7.7	7.8	7.8	7.9	7.8	7.8	7.9	7.9	7.9
G179.0	7.5	7.6	7.8	7.9	7.9	7.9	8.0	8.0	7.9	7.9
G180.0	7.3	7.4	7.6	7.8	7.9	7.9	7.9	7.9	7.9	7.8

C Plane (°):0.0-360.0: 5.0  
 Test Lab: LABORATORIO STAND  
 Test Type: TYPE C  
 Temperature: 24.5  
 Operator: Cristian Herrera Arismendy

Gamma Plane (°):0.0-180.0:1.0  
 Test Device: LSG-1700B  
 Distance: 11.772 m  
 Humidity:  
 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	318.2	318.0	318.0	317.8	317.8	317.7	318.0	317.9	318.0	318.0
G1.0	318.1	318.1	318.0	318.0	318.1	318.1	318.2	318.0	318.0	318.0
G2.0	318.4	318.1	318.0	317.8	318.0	318.1	318.0	318.1	318.0	317.9
G3.0	318.3	318.1	318.0	317.8	318.0	318.0	318.0	318.1	317.7	317.7
G4.0	318.2	318.4	317.8	317.7	317.8	317.8	317.5	317.7	317.9	317.7
G5.0	318.0	318.0	317.7	317.7	317.7	317.7	317.7	317.7	317.4	317.3
G6.0	317.9	317.8	317.4	317.6	317.4	317.5	317.3	317.4	317.3	317.5
G7.0	317.4	317.3	317.3	317.2	317.1	317.0	317.0	317.0	317.0	316.9
G8.0	317.2	317.2	316.9	316.9	316.6	317.0	316.4	316.6	316.6	316.5
G9.0	316.6	316.6	316.5	316.3	316.3	316.1	316.5	316.2	316.2	316.0
G10.0	316.2	316.1	315.9	315.8	315.9	315.7	315.6	315.4	315.6	315.7
G11.0	315.4	315.4	315.3	315.1	315.0	315.1	314.9	314.8	314.7	314.6
G12.0	314.9	314.9	314.6	314.5	314.3	314.0	314.3	314.1	314.0	314.0
G13.0	314.0	314.1	313.6	313.7	313.7	313.6	313.3	313.2	313.3	313.1
G14.0	313.1	313.1	312.7	312.6	312.5	312.5	312.5	312.2	312.5	312.1
G15.0	311.9	312.0	311.6	311.7	311.8	311.3	311.5	311.2	311.2	311.3
G16.0	311.1	311.0	310.7	310.5	310.5	310.5	310.0	310.2	310.3	309.8
G17.0	309.6	309.5	309.4	309.3	309.3	309.2	309.0	308.9	308.7	308.6
G18.0	308.5	308.3	308.2	307.9	307.9	307.6	307.7	307.6	307.6	307.5
G19.0	307.1	306.7	306.7	306.6	306.4	306.2	306.0	306.2	305.8	305.7
G20.0	305.6	305.3	305.2	304.9	304.9	305.0	304.6	304.5	304.4	304.3
G21.0	303.9	303.9	303.4	303.3	303.5	303.2	302.9	302.8	302.9	302.7
G22.0	302.1	302.0	301.8	301.5	301.5	301.3	301.1	301.1	301.2	301.0
G23.0	300.3	300.4	300.0	299.9	299.8	299.6	299.5	299.4	299.2	299.0
G24.0	298.6	298.4	298.2	297.9	297.8	297.5	297.6	297.4	297.3	297.1
G25.0	296.3	296.1	295.9	295.8	295.7	295.3	295.6	295.3	295.1	294.9
G26.0	294.3	294.2	293.9	293.9	293.8	293.7	293.1	293.0	293.2	292.7
G27.0	291.8	291.7	291.5	291.4	291.2	291.1	291.2	290.9	290.5	290.3
G28.0	289.6	289.5	289.3	289.2	289.2	288.8	288.8	288.5	288.6	288.5
G29.0	287.2	287.2	287.0	286.8	286.7	286.6	286.5	286.2	285.9	285.7
G30.0	284.6	284.7	284.2	284.2	284.2	284.1	283.8	283.6	283.4	283.2
G31.0	281.9	281.8	281.6	281.6	281.5	281.3	281.1	280.8	280.9	280.6
G32.0	279.1	278.9	278.8	278.8	278.8	278.5	278.2	278.0	278.2	277.9
G33.0	276.6	276.1	276.1	275.9	275.9	275.9	275.6	275.5	275.3	275.0
G34.0	273.7	273.3	273.3	273.1	273.1	272.9	272.7	272.4	272.6	272.4
G35.0	270.5	270.0	270.1	270.0	269.9	269.6	269.6	269.4	269.3	269.2
G36.0	267.5	267.1	267.1	266.9	266.9	266.8	266.7	266.5	266.2	266.1

C Plane (°):0.0-360.0: 5.0  
 Test Lab: LABORATORIO STAND  
 Test Type: TYPE C  
 Temperature: 24.5  
 Operator: Cristian Herrera Arismendy

Gamma Plane (°):0.0-180.0:1.0  
 Test Device: LSG-1700B  
 Distance: 11.772 m  
 Humidity:  
 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	264.3	264.2	264.0	264.0	263.8	263.5	263.7	263.4	263.2	263.0
G38.0	260.9	260.8	260.6	260.4	260.5	260.4	259.8	259.8	259.8	259.6
G39.0	257.7	257.5	257.4	257.2	257.2	257.1	257.1	256.9	256.4	256.2
G40.0	254.0	253.9	253.7	253.5	253.4	253.2	253.2	253.2	253.0	252.8
G41.0	250.6	250.4	250.2	250.2	250.1	249.9	249.9	249.6	249.5	249.3
G42.0	247.1	246.9	246.8	246.9	246.6	246.3	246.4	246.2	246.0	245.7
G43.0	243.1	243.0	243.0	242.7	242.7	242.3	242.6	242.3	241.9	241.8
G44.0	239.5	239.6	239.2	238.9	239.2	239.1	238.7	238.5	238.6	238.4
G45.0	235.6	235.6	235.4	235.3	235.3	235.0	235.2	234.9	234.6	234.4
G46.0	231.5	231.5	231.2	231.3	231.1	231.1	231.0	230.7	230.6	230.4
G47.0	227.5	227.5	227.3	227.3	227.4	227.2	227.1	226.8	226.6	226.4
G48.0	223.3	223.4	223.1	222.8	223.1	223.0	222.8	222.5	222.4	222.1
G49.0	219.1	219.2	218.9	219.0	219.0	218.6	218.7	218.5	218.4	218.1
G50.0	215.0	214.9	214.8	214.8	214.7	214.5	214.6	214.4	214.1	213.9
G51.0	210.5	210.2	210.2	210.3	210.3	210.2	210.2	209.9	209.6	209.4
G52.0	206.1	205.9	206.2	205.9	205.8	205.8	205.6	205.5	205.6	205.1
G53.0	201.9	201.8	201.7	201.8	201.8	201.7	201.6	201.3	201.1	200.9
G54.0	197.2	197.1	197.0	196.7	196.8	197.1	196.8	196.6	196.5	196.4
G55.0	192.6	192.7	192.4	192.5	192.6	192.4	192.2	192.0	192.0	191.8
G56.0	187.6	187.9	187.7	187.4	187.5	187.4	187.5	187.3	186.9	186.8
G57.0	183.2	183.2	183.0	183.2	182.9	183.0	183.0	182.7	182.6	182.4
G58.0	178.5	178.5	178.3	178.5	178.4	178.4	178.4	178.1	177.9	177.7
G59.0	173.4	173.6	173.4	173.2	173.3	173.2	173.2	172.9	173.0	172.7
G60.0	168.6	168.7	168.5	168.6	168.7	168.5	168.5	168.3	168.2	168.1
G61.0	163.9	163.8	164.0	163.8	163.8	163.7	163.8	163.7	163.7	163.3
G62.0	158.7	158.8	158.6	158.7	158.8	158.7	158.8	158.5	158.3	158.2
G63.0	153.9	154.1	153.9	153.7	153.8	154.0	153.8	153.6	153.4	153.3
G64.0	148.7	148.8	148.6	148.8	148.6	148.6	148.7	148.5	148.4	148.1
G65.0	143.9	143.9	143.8	143.9	143.9	143.8	143.9	143.8	143.6	143.5
G66.0	139.1	139.2	139.1	139.0	139.1	139.1	139.1	139.0	138.8	138.6
G67.0	134.1	134.1	133.9	134.0	133.9	134.1	133.7	133.9	133.7	133.5
G68.0	129.2	129.2	129.1	129.1	129.0	129.0	129.1	129.0	129.0	128.6
G69.0	124.3	124.4	124.2	124.3	124.4	124.3	124.3	124.2	124.2	124.1
G70.0	119.4	119.4	119.2	119.3	119.4	119.3	119.3	119.2	119.1	119.1
G71.0	114.6	114.5	114.7	114.6	114.7	114.7	114.6	114.7	114.4	114.3
G72.0	109.7	109.6	109.6	109.6	109.7	109.8	109.7	109.5	109.4	109.2
G73.0	105.1	105.1	105.1	105.0	105.2	105.2	105.0	104.9	104.9	104.8

C Plane (°):0.0-360.0: 5.0  
 Test Lab: LABORATORIO STAND  
 Test Type: TYPE C  
 Temperature: 24.5  
 Operator: Cristian Herrera Arismendy

Gamma Plane (°):0.0-180.0:1.0  
 Test Device: LSG-1700B  
 Distance: 11.772 m  
 Humidity:  
 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	100.8	100.8	100.6	100.7	100.6	100.5	100.5	100.7	100.3	100.2
G75.0	96.0	95.9	95.8	95.9	96.0	95.9	95.7	95.8	95.7	95.5
G76.0	91.6	91.6	91.5	91.6	91.7	91.7	91.7	91.5	91.4	91.3
G77.0	87.0	87.2	87.1	86.9	87.0	86.9	87.1	87.1	86.8	86.7
G78.0	83.0	83.1	82.9	83.1	83.2	83.1	83.1	82.9	82.9	82.8
G79.0	79.3	79.3	79.1	79.2	79.1	79.3	79.2	79.1	79.1	78.7
G80.0	74.9	75.0	74.9	74.9	75.1	75.1	75.1	74.9	74.8	74.6
G81.0	71.4	71.3	71.3	71.3	71.3	71.3	71.4	71.3	71.3	70.9
G82.0	67.8	67.8	67.7	67.7	67.9	67.9	67.8	67.7	67.6	67.5
G83.0	64.2	63.9	64.0	63.9	64.0	64.0	64.0	64.0	63.8	63.6
G84.0	60.9	60.8	60.5	60.7	60.8	60.8	60.8	60.7	60.6	60.5
G85.0	57.6	57.3	57.0	57.2	57.3	57.3	57.4	57.3	57.0	56.8
G86.0	54.5	54.2	53.8	54.2	54.3	54.3	54.3	54.2	54.0	54.0
G87.0	51.5	51.2	50.9	51.2	51.3	51.5	51.4	51.4	51.2	50.9
G88.0	48.3	47.9	47.6	48.1	48.3	48.4	48.4	48.2	48.1	48.0
G89.0	45.4	45.1	44.8	45.4	45.5	45.6	45.6	45.5	45.5	45.2
G90.0	42.8	42.5	42.1	42.7	43.0	43.1	43.2	43.0	42.9	42.8
G91.0	39.8	39.5	39.2	39.9	40.0	40.2	40.2	40.1	40.0	39.8
G92.0	37.4	37.0	36.7	37.3	37.5	37.7	37.8	37.8	37.7	37.4
G93.0	34.8	34.6	34.2	34.8	35.1	35.3	35.4	35.3	35.2	35.1
G94.0	32.8	32.5	32.2	32.6	33.0	33.2	33.2	33.3	33.2	32.9
G95.0	30.8	30.6	30.2	30.7	31.0	31.2	31.3	31.3	31.2	31.1
G96.0	28.8	28.6	28.4	28.6	29.0	29.2	29.4	29.4	29.4	29.3
G97.0	27.3	27.0	26.7	26.9	27.3	27.5	27.7	27.8	27.7	27.6
G98.0	25.8	25.5	25.2	25.3	25.7	26.0	26.3	26.2	26.2	26.1
G99.0	24.5	24.1	23.9	23.8	24.2	24.5	24.7	24.7	24.7	24.7
G100.0	23.3	23.0	22.6	22.5	22.9	23.2	23.4	23.5	23.5	23.4
G101.0	22.1	21.8	21.4	21.2	21.7	22.0	22.2	22.3	22.3	22.4
G102.0	21.2	20.8	20.4	20.2	20.6	20.9	21.2	21.2	21.2	21.3
G103.0	20.3	19.9	19.5	19.2	19.7	20.0	20.2	20.3	20.4	20.4
G104.0	19.4	19.0	18.6	18.3	18.7	19.1	19.4	19.4	19.5	19.5
G105.0	18.7	18.2	17.8	17.5	18.0	18.4	18.6	18.7	18.8	18.8
G106.0	18.1	17.5	17.1	16.8	17.3	17.7	17.9	18.0	18.1	18.2
G107.0	17.4	16.8	16.4	16.1	16.6	17.0	17.2	17.4	17.5	17.6
G108.0	16.7	16.2	15.8	15.6	16.0	16.4	16.7	16.9	16.9	17.1
G109.0	16.0	15.7	15.2	15.1	15.5	15.9	16.2	16.4	16.5	16.6
G110.0	15.3	15.2	14.8	14.6	15.0	15.4	15.7	16.0	16.0	16.1

C Plane (°):0.0-360.0: 5.0  
 Test Lab: LABORATORIO STAND  
 Test Type: TYPE C  
 Temperature: 24.5  
 Operator: Cristian Herrera Arismendy

Gamma Plane (°):0.0-180.0:1.0  
 Test Device: LSG-1700B  
 Distance: 11.772 m  
 Humidity:  
 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	14.4	14.8	14.3	14.1	14.6	14.9	15.4	15.6	15.6	15.7
G112.0	13.5	14.3	13.8	13.6	14.1	14.6	15.0	15.2	15.2	15.2
G113.0	12.6	13.8	13.4	13.2	13.8	14.2	14.6	14.8	14.8	14.8
G114.0	11.8	13.4	12.9	12.8	13.4	13.8	14.2	14.4	14.5	14.4
G115.0	11.0	13.0	12.6	12.4	13.0	13.4	13.8	13.9	14.0	13.9
G116.0	10.5	12.7	12.4	12.2	12.7	13.2	13.4	13.6	13.6	13.6
G117.0	10.2	12.4	12.2	12.1	12.4	12.7	13.0	13.2	13.1	13.1
G118.0	10.0	12.2	12.1	11.8	12.2	12.5	12.7	12.8	12.9	12.8
G119.0	10.0	11.9	12.0	11.7	12.1	12.3	12.5	12.6	12.5	12.4
G120.0	10.1	11.5	11.9	11.5	11.8	12.1	12.3	12.3	12.4	12.3
G121.0	10.0	11.2	11.7	11.4	11.8	12.0	12.1	12.1	12.1	12.0
G122.0	10.1	10.8	11.5	11.3	11.6	11.8	11.9	12.0	11.9	11.7
G123.0	10.1	10.5	11.3	11.1	11.5	11.7	11.8	11.8	11.7	11.6
G124.0	10.2	10.3	11.1	11.1	11.4	11.5	11.8	11.6	11.5	11.4
G125.0	10.3	10.1	11.0	11.0	11.2	11.4	11.5	11.4	11.4	11.2
G126.0	10.4	10.0	10.7	10.8	11.1	11.3	11.4	11.3	11.2	11.0
G127.0	10.5	9.9	10.5	10.7	11.0	11.1	11.2	11.1	11.0	10.9
G128.0	10.5	9.9	10.3	10.6	10.9	11.0	11.0	11.0	10.9	10.7
G129.0	10.6	9.9	10.1	10.4	10.7	10.9	11.0	10.9	10.7	10.6
G130.0	10.7	9.9	10.0	10.3	10.6	10.7	10.8	10.7	10.6	10.4
G131.0	10.7	9.8	9.9	10.2	10.5	10.6	10.7	10.6	10.5	10.3
G132.0	10.8	9.8	9.8	10.1	10.4	10.5	10.5	10.5	10.3	10.2
G133.0	10.8	9.8	9.7	10.0	10.2	10.3	10.4	10.4	10.3	10.0
G134.0	10.9	9.8	9.6	9.9	10.1	10.3	10.3	10.2	10.1	9.9
G135.0	10.9	9.8	9.5	9.8	10.0	10.1	10.2	10.1	9.9	9.8
G136.0	10.9	9.8	9.5	9.7	9.9	10.0	10.0	10.0	9.8	9.6
G137.0	11.0	9.8	9.4	9.5	9.8	9.9	9.9	9.8	9.7	9.6
G138.0	11.0	9.8	9.4	9.4	9.6	9.7	9.7	9.7	9.5	9.4
G139.0	10.9	9.8	9.4	9.3	9.5	9.6	9.6	9.6	9.4	9.3
G140.0	10.9	9.8	9.3	9.2	9.4	9.4	9.5	9.5	9.3	9.2
G141.0	10.8	9.8	9.2	9.1	9.3	9.3	9.4	9.4	9.1	9.1
G142.0	10.7	9.8	9.2	9.0	9.1	9.2	9.2	9.2	9.0	8.9
G143.0	10.6	9.8	9.1	9.0	9.0	9.1	9.1	9.1	8.9	8.8
G144.0	10.5	9.8	9.1	9.0	8.9	8.9	8.9	8.9	8.8	8.7
G145.0	10.4	9.8	9.1	9.2	8.8	8.8	8.8	8.8	8.7	8.6
G146.0	10.3	9.8	9.1	8.9	8.6	8.6	8.7	8.8	8.6	8.6
G147.0	10.3	9.7	9.0	8.8	8.6	8.5	8.5	8.9	8.5	8.4

C Plane (°):0.0-360.0: 5.0  
 Test Lab: LABORATORIO STAND  
 Test Type: TYPE C  
 Temperature: 24.5  
 Operator: Cristian Herrera Arismendy

Gamma Plane (°):0.0-180.0:1.0  
 Test Device: LSG-1700B  
 Distance: 11.772 m  
 Humidity:  
 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	10.5	9.6	9.0	8.7	8.5	8.4	8.4	8.5	8.4	8.4
G149.0	10.5	9.5	9.0	9.0	8.4	8.3	8.3	8.3	8.2	8.3
G150.0	10.1	9.4	9.0	8.7	8.4	8.1	8.2	8.2	8.1	8.4
G151.0	9.9	9.4	9.2	8.5	8.4	8.1	8.0	8.0	8.0	8.2
G152.0	9.8	9.3	8.8	8.4	8.3	8.1	7.9	7.9	7.9	8.2
G153.0	9.7	9.2	8.7	8.4	8.2	8.0	7.8	7.8	7.9	8.1
G154.0	9.6	9.0	8.5	8.4	8.1	7.9	7.7	7.7	7.8	8.0
G155.0	9.5	8.9	8.5	8.3	8.1	7.9	7.7	7.6	7.8	8.0
G156.0	9.4	8.8	8.4	8.2	8.0	7.8	7.7	7.6	7.7	8.0
G157.0	9.2	8.7	8.3	8.1	7.9	7.7	7.6	7.5	7.6	7.9
G158.0	9.1	8.5	8.2	8.0	7.9	7.7	7.6	7.7	7.7	7.9
G159.0	8.9	8.4	8.1	7.9	7.8	7.6	7.6	7.7	7.7	7.9
G160.0	8.8	8.2	8.0	7.8	7.8	7.6	7.6	7.8	7.7	7.8
G161.0	8.6	8.1	7.9	7.7	7.7	7.5	7.7	7.8	7.7	7.8
G162.0	8.4	7.9	7.8	7.6	7.6	7.5	7.7	7.8	7.8	7.7
G163.0	8.2	7.8	7.7	7.5	7.5	7.6	7.7	7.8	7.8	7.8
G164.0	8.1	7.7	7.5	7.4	7.5	7.6	7.7	7.8	7.8	7.8
G165.0	7.9	7.5	7.4	7.3	7.4	7.5	7.6	7.7	7.7	7.8
G166.0	7.8	7.4	7.3	7.2	7.3	7.4	7.5	7.6	7.6	7.7
G167.0	7.6	7.3	7.2	7.2	7.3	7.3	7.4	7.5	7.5	7.6
G168.0	7.4	7.2	7.1	7.1	7.2	7.3	7.3	7.4	7.4	7.5
G169.0	7.3	7.2	7.1	7.0	7.1	7.2	7.3	7.3	7.3	7.4
G170.0	7.2	7.1	7.0	6.9	7.1	7.1	7.2	7.3	7.3	7.3
G171.0	7.1	7.1	6.9	6.9	7.0	7.0	7.1	7.2	7.3	7.3
G172.0	7.1	7.0	7.0	6.9	6.9	6.9	7.0	7.2	7.2	7.3
G173.0	7.3	7.1	7.0	6.9	6.9	6.9	7.0	7.1	7.2	7.3
G174.0	7.3	7.2	7.1	6.9	6.9	6.9	6.9	7.1	7.1	7.3
G175.0	7.4	7.2	7.1	7.0	6.9	6.8	6.9	7.0	7.1	7.3
G176.0	7.4	7.3	7.2	7.1	6.9	6.8	6.8	6.9	7.0	7.2
G177.0	7.7	7.7	7.6	7.6	7.6	7.5	7.5	7.7	7.7	7.8
G178.0	8.0	7.9	7.8	7.7	7.7	7.6	7.5	7.6	7.7	7.9
G179.0	7.9	7.9	7.8	7.8	7.7	7.5	7.4	7.4	7.6	7.8
G180.0	7.8	7.8	7.8	7.8	7.7	7.6	7.4	7.4	7.4	7.6

C Plane (°):0.0-360.0: 5.0  
 Test Lab: LABORATORIO STAND  
 Test Type: TYPE C  
 Temperature: 24.5  
 Operator: Cristian Herrera Arismendy

Gamma Plane (°):0.0-180.0:1.0  
 Test Device: LSG-1700B  
 Distance: 11.772 m  
 Humidity:  
 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	317.9	317.7	318.0	317.9	317.8	317.7	318.1	318.2	317.9	318.0
G1.0	317.9	318.0	318.0	317.7	317.8	317.9	318.1	318.0	317.8	317.9
G2.0	317.9	317.7	317.9	317.9	317.6	317.7	318.0	318.0	318.2	317.8
G3.0	317.8	317.7	317.9	317.6	317.7	317.5	317.9	317.7	317.8	317.8
G4.0	317.8	317.6	317.6	317.7	317.3	317.6	317.7	317.7	317.6	317.8
G5.0	317.5	317.3	317.6	317.4	317.3	317.3	317.3	317.4	317.2	317.5
G6.0	317.4	316.9	317.1	317.0	317.1	317.0	317.3	317.1	317.0	317.1
G7.0	317.0	316.9	316.8	316.7	316.6	316.6	316.6	316.8	316.5	316.8
G8.0	316.6	316.4	316.3	316.5	316.2	316.0	316.4	316.1	316.2	316.1
G9.0	315.9	315.9	315.7	315.6	315.5	315.4	315.7	315.8	315.5	315.5
G10.0	315.5	315.2	315.0	315.3	315.0	315.0	315.0	315.1	314.8	315.0
G11.0	314.8	314.7	314.3	314.4	314.1	314.1	314.4	314.4	314.1	314.2
G12.0	314.0	313.8	313.7	313.5	313.5	313.4	313.7	313.5	313.2	313.4
G13.0	313.3	313.1	312.8	312.8	312.6	312.5	312.9	312.5	312.5	312.7
G14.0	312.3	311.8	311.7	311.9	311.4	311.4	311.9	311.6	311.4	311.5
G15.0	311.2	310.9	310.9	310.6	310.5	310.4	310.7	310.4	310.3	310.4
G16.0	310.0	309.7	309.6	309.6	309.2	309.0	309.2	309.2	308.8	308.9
G17.0	308.7	308.4	308.3	308.1	307.9	307.7	308.1	307.9	307.8	307.6
G18.0	307.2	306.9	307.1	306.8	306.4	306.4	306.8	306.7	306.4	306.3
G19.0	305.5	305.5	305.4	305.3	304.9	304.8	305.4	305.0	304.8	304.5
G20.0	304.1	303.9	303.8	303.6	303.4	303.2	303.8	303.6	303.1	303.0
G21.0	302.6	302.3	302.3	302.2	301.9	301.7	302.0	301.6	301.5	301.1
G22.0	300.7	300.4	300.4	300.3	299.8	299.5	300.1	299.8	299.6	299.6
G23.0	298.9	298.5	298.6	298.2	298.2	297.8	298.3	298.0	297.6	297.5
G24.0	296.9	296.7	296.6	296.3	296.0	295.7	296.2	295.9	295.7	295.5
G25.0	294.7	294.7	294.5	294.1	294.0	293.7	293.9	293.9	293.4	293.5
G26.0	292.9	292.3	292.2	292.2	291.9	291.6	292.0	291.8	291.4	291.3
G27.0	290.2	290.1	289.7	289.5	289.5	289.2	289.7	289.3	288.9	289.0
G28.0	288.1	287.7	287.4	287.6	287.1	286.8	287.3	286.9	286.6	286.5
G29.0	285.8	285.4	285.2	285.0	284.7	284.4	284.7	284.4	283.9	283.8
G30.0	283.1	282.6	282.6	282.2	282.1	281.8	282.1	281.8	281.4	281.2
G31.0	280.5	280.2	279.9	279.7	279.5	279.2	279.4	279.1	278.8	278.6
G32.0	277.7	277.3	277.2	276.9	276.4	276.2	276.7	276.3	275.9	275.6
G33.0	274.8	274.5	274.3	273.9	273.8	273.4	273.9	273.3	273.1	272.9
G34.0	272.0	271.6	271.5	271.2	270.7	270.4	271.0	270.7	270.2	270.0
G35.0	268.7	268.5	268.3	268.0	267.5	267.2	267.9	267.3	267.0	266.8
G36.0	266.0	265.3	265.2	264.9	264.5	264.1	264.9	264.4	263.8	263.8

C Plane (°):0.0-360.0: 5.0  
 Test Lab: LABORATORIO STAND  
 Test Type: TYPE C  
 Temperature: 24.5  
 Operator: Cristian Herrera Arismendy

Gamma Plane (°):0.0-180.0:1.0  
 Test Device: LSG-1700B  
 Distance: 11.772 m  
 Humidity:  
 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	262.7	262.6	262.0	261.8	261.5	261.2	261.4	260.8	260.6	260.4
G38.0	259.2	258.8	258.6	258.3	258.2	257.6	258.1	257.8	257.3	257.0
G39.0	255.8	255.7	255.4	255.1	254.9	254.5	254.8	254.4	254.1	253.6
G40.0	252.3	252.0	251.8	251.5	251.3	250.6	251.1	250.8	250.5	250.1
G41.0	249.0	248.8	248.3	247.9	247.8	247.4	247.8	247.3	246.9	246.5
G42.0	245.3	245.1	244.9	244.6	244.3	243.6	244.1	243.7	243.3	243.2
G43.0	241.6	241.3	240.9	240.5	240.2	239.8	240.2	239.8	239.6	239.1
G44.0	238.0	237.4	237.1	237.0	236.6	236.3	236.6	236.2	235.7	235.4
G45.0	234.1	233.9	233.6	233.1	232.8	232.4	232.5	232.1	231.9	231.4
G46.0	230.0	229.5	229.3	229.1	228.8	228.3	228.8	228.3	227.9	227.8
G47.0	226.1	225.8	225.5	225.1	224.9	224.4	225.1	224.4	224.2	223.6
G48.0	222.0	221.5	221.1	220.9	220.6	220.3	220.8	220.2	219.8	219.4
G49.0	217.8	217.6	217.2	216.8	216.5	216.1	216.7	216.1	215.8	215.5
G50.0	213.5	213.5	213.0	212.6	212.2	211.8	212.6	212.2	211.6	211.3
G51.0	209.1	209.0	208.5	208.2	207.8	207.4	208.2	207.7	207.2	206.9
G52.0	205.0	204.5	204.2	204.1	203.6	203.1	203.9	203.6	202.9	202.7
G53.0	200.6	200.4	200.1	199.7	199.2	198.9	199.4	198.9	198.4	198.1
G54.0	195.9	195.6	195.2	195.0	194.5	194.2	195.0	194.5	194.0	193.8
G55.0	191.5	191.2	190.8	190.5	190.1	189.8	190.7	190.1	189.7	189.3
G56.0	186.4	186.3	186.0	185.6	185.1	184.7	186.0	185.4	185.1	184.5
G57.0	182.1	181.6	181.3	181.3	180.8	180.4	181.3	181.1	180.4	180.2
G58.0	177.5	177.3	176.9	176.7	176.2	175.8	176.8	176.4	175.9	175.7
G59.0	172.5	172.1	171.8	171.7	171.3	171.0	171.8	171.5	171.0	170.6
G60.0	167.8	167.5	167.1	166.8	166.6	166.2	167.4	166.9	166.4	166.0
G61.0	163.1	162.8	162.4	162.4	161.8	161.5	162.3	161.9	161.4	161.0
G62.0	157.9	157.8	157.5	157.0	156.7	156.3	157.8	157.3	156.9	156.4
G63.0	153.2	152.9	152.5	152.4	152.0	151.7	153.0	152.6	152.1	151.7
G64.0	147.9	147.9	147.4	147.1	146.8	146.4	147.9	147.5	146.9	146.6
G65.0	143.1	143.0	142.7	142.3	142.0	141.7	143.2	142.9	142.2	142.1
G66.0	138.6	138.1	138.0	137.6	137.5	137.1	138.2	137.6	137.2	137.1
G67.0	133.3	133.2	132.9	132.6	132.2	131.8	133.7	133.1	132.7	132.3
G68.0	128.4	128.3	128.1	127.8	127.4	127.1	129.0	128.6	128.0	127.8
G69.0	123.8	123.5	123.4	123.0	122.9	122.4	123.8	123.6	123.0	122.6
G70.0	118.7	118.5	118.4	118.0	117.7	117.4	119.4	119.0	118.6	118.3
G71.0	114.0	113.8	113.7	113.4	113.3	113.0	114.8	114.4	114.0	113.8
G72.0	109.0	109.0	108.8	108.5	108.2	107.9	109.9	109.6	109.2	108.8
G73.0	104.5	104.4	104.3	104.0	103.7	103.4	105.6	105.2	104.7	104.4

C Plane (°):0.0-360.0: 5.0  
 Test Lab: LABORATORIO STAND  
 Test Type: TYPE C  
 Temperature: 24.5  
 Operator: Cristian Herrera Arismendy

Gamma Plane (°):0.0-180.0:1.0  
 Test Device: LSG-1700B  
 Distance: 11.772 m  
 Humidity:  
 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	100.2	99.9	99.8	99.7	99.4	99.2	100.7	100.4	100.0	99.8
G75.0	95.4	95.1	94.9	94.9	94.6	94.4	96.5	96.1	95.8	95.4
G76.0	91.2	91.0	90.9	90.6	90.4	90.2	92.4	92.1	91.7	91.3
G77.0	86.7	86.4	86.3	86.2	86.0	85.8	88.0	87.7	87.1	87.0
G78.0	82.6	82.4	82.3	82.2	82.0	81.8	83.9	83.6	83.2	82.9
G79.0	78.7	78.5	78.5	78.3	78.2	78.0	80.1	79.6	79.5	79.1
G80.0	74.5	74.4	74.3	74.2	74.0	73.8	75.8	75.6	75.3	75.0
G81.0	70.8	70.7	70.7	70.6	70.5	70.3	72.3	72.1	71.8	71.4
G82.0	67.3	67.2	67.2	67.0	66.9	66.8	68.6	68.2	67.8	67.6
G83.0	63.4	63.4	63.3	63.4	63.3	63.2	65.2	64.9	64.5	64.3
G84.0	60.3	60.1	60.2	60.2	60.0	60.0	62.0	61.7	61.4	61.2
G85.0	56.9	56.7	56.6	56.6	56.8	56.6	58.5	58.3	57.9	57.8
G86.0	53.7	53.8	53.8	53.8	53.8	53.8	55.6	55.3	55.0	54.8
G87.0	50.9	50.8	50.8	51.0	51.0	51.0	52.8	52.5	52.1	52.0
G88.0	47.8	47.8	47.9	48.0	48.0	48.1	49.8	49.5	49.2	49.0
G89.0	45.2	45.2	45.2	45.3	45.5	45.6	47.1	47.0	46.6	46.5
G90.0	42.6	42.7	42.8	42.9	43.0	43.1	44.5	44.2	43.9	43.6
G91.0	39.8	39.9	40.0	40.2	40.4	40.5	42.1	41.9	41.5	41.2
G92.0	37.5	37.6	37.8	38.0	38.2	38.3	39.8	39.5	39.2	39.0
G93.0	35.1	35.3	35.4	35.7	35.9	36.1	37.5	37.3	36.9	36.7
G94.0	33.1	33.3	33.5	33.8	34.0	34.3	35.6	35.4	34.9	34.8
G95.0	31.2	31.5	31.8	32.1	32.4	32.6	33.8	33.5	33.2	32.9
G96.0	29.4	29.7	30.0	30.3	30.6	30.9	32.1	31.8	31.4	31.1
G97.0	27.8	28.1	28.5	28.9	29.2	29.5	30.5	30.3	29.9	29.7
G98.0	26.3	26.7	27.1	27.5	27.8	28.1	29.1	28.8	28.5	28.2
G99.0	24.9	25.3	25.8	26.2	26.5	26.9	27.9	27.5	27.2	26.9
G100.0	23.8	24.1	24.6	25.1	25.5	25.8	26.8	26.5	26.1	25.8
G101.0	22.6	23.1	23.6	24.0	24.4	24.8	25.5	25.4	25.0	24.7
G102.0	21.6	22.1	22.7	23.1	23.6	24.1	24.8	24.5	24.1	23.8
G103.0	20.8	21.4	22.0	22.4	22.8	23.3	24.0	23.8	23.4	23.1
G104.0	20.0	20.5	21.1	21.6	22.1	22.6	23.2	23.0	22.5	22.3
G105.0	19.2	19.9	20.5	21.0	21.5	22.0	22.6	22.4	22.0	21.7
G106.0	18.6	19.3	19.9	20.4	20.9	21.4	22.0	21.8	21.4	21.0
G107.0	18.0	18.7	19.3	19.8	20.3	20.9	21.6	21.2	20.9	20.5
G108.0	17.5	18.1	18.8	19.3	19.8	20.5	21.0	20.8	20.3	20.0
G109.0	16.9	17.6	18.2	18.8	19.3	20.0	20.6	20.3	19.8	19.4
G110.0	16.4	17.1	17.8	18.3	18.8	19.5	20.2	19.8	19.3	18.9

C Plane (°):0.0-360.0: 5.0  
 Test Lab: LABORATORIO STAND  
 Test Type: TYPE C  
 Temperature: 24.5  
 Operator: Cristian Herrera Arismendy

Gamma Plane (°):0.0-180.0:1.0  
 Test Device: LSG-1700B  
 Distance: 11.772 m  
 Humidity:  
 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	16.0	16.6	17.3	17.9	18.5	19.1	19.7	19.3	18.8	18.4
G112.0	15.5	16.2	16.8	17.3	17.9	18.7	19.3	18.9	18.4	18.0
G113.0	15.1	15.7	16.4	16.9	17.5	18.3	18.9	18.5	18.0	17.5
G114.0	14.6	15.3	15.9	16.5	17.1	17.8	18.4	18.0	17.5	17.0
G115.0	14.2	14.8	15.4	16.0	16.7	17.4	18.0	17.6	17.1	16.5
G116.0	13.8	14.4	15.0	15.5	16.3	17.0	17.7	17.2	16.6	16.0
G117.0	13.3	13.9	14.6	14.9	15.9	16.6	17.3	16.8	16.1	15.4
G118.0	13.0	13.7	14.1	14.2	15.5	16.3	16.9	16.4	15.6	14.9
G119.0	12.7	13.3	13.7	13.4	15.0	15.9	16.5	16.0	14.9	14.3
G120.0	12.4	13.0	13.3	12.4	14.3	15.6	16.3	15.8	14.1	13.6
G121.0	12.3	12.8	13.0	11.6	13.4	15.4	16.1	15.5	13.2	13.1
G122.0	12.0	12.6	12.6	10.9	12.4	15.1	15.7	15.2	12.4	12.5
G123.0	11.8	12.4	12.2	10.5	11.9	14.9	15.5	15.1	11.9	12.1
G124.0	11.5	12.1	11.9	10.2	11.8	14.7	15.3	14.9	11.9	11.6
G125.0	11.4	11.8	11.4	10.0	11.7	14.2	14.9	14.6	11.8	11.3
G126.0	11.2	11.6	11.0	10.0	11.7	14.1	14.5	14.4	11.9	10.9
G127.0	11.0	11.3	10.7	9.9	11.7	13.9	14.3	14.1	11.8	10.8
G128.0	10.9	11.1	10.2	9.9	11.7	13.8	14.2	14.0	11.8	10.6
G129.0	10.7	10.8	9.9	9.8	11.7	13.6	14.1	13.8	11.9	10.6
G130.0	10.6	10.5	9.6	9.9	11.8	13.5	14.0	13.6	11.8	10.5
G131.0	10.3	10.3	9.4	9.8	11.8	13.4	13.9	13.5	11.8	10.4
G132.0	10.2	10.0	9.3	9.9	11.8	13.3	13.8	13.3	11.8	10.3
G133.0	10.0	9.7	9.3	9.9	11.8	13.1	13.6	13.2	11.7	10.3
G134.0	9.9	9.5	9.3	10.0	11.9	13.1	13.5	13.1	11.8	10.2
G135.0	9.7	9.4	9.3	10.0	11.9	12.9	13.5	12.9	11.8	10.2
G136.0	9.6	9.2	9.3	10.1	11.9	12.8	13.4	12.6	11.8	10.2
G137.0	9.4	9.1	9.3	10.1	11.9	12.6	13.2	12.8	11.8	10.3
G138.0	9.3	9.0	9.3	10.3	11.8	12.5	13.1	12.6	11.7	10.2
G139.0	9.1	9.0	9.3	10.3	11.8	12.4	13.0	12.4	11.7	10.2
G140.0	9.0	8.9	9.3	10.3	11.7	12.3	12.9	12.3	11.7	10.3
G141.0	8.9	9.0	9.3	10.4	11.6	12.2	12.7	12.2	11.5	10.2
G142.0	8.9	9.0	9.3	10.4	11.4	12.1	12.6	12.0	11.4	10.2
G143.0	8.8	9.0	9.3	10.4	11.3	11.9	12.4	11.8	11.2	10.2
G144.0	8.7	9.0	9.4	10.4	11.2	11.7	12.2	11.7	11.0	10.2
G145.0	8.6	9.0	9.4	10.4	11.0	11.6	12.0	11.5	10.8	10.2
G146.0	8.6	8.9	9.5	10.4	11.0	11.4	11.8	11.2	10.6	10.1
G147.0	8.7	8.9	9.4	10.4	10.8	11.2	11.7	11.0	10.5	10.1

C Plane (°):0.0-360.0: 5.0  
 Test Lab: LABORATORIO STAND  
 Test Type: TYPE C  
 Temperature: 24.5  
 Operator: Cristian Herrera Arismendy

Gamma Plane (°):0.0-180.0:1.0  
 Test Device: LSG-1700B  
 Distance: 11.772 m  
 Humidity:  
 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	8.7	9.0	9.5	10.3	10.6	11.0	11.5	10.8	10.4	10.0
G149.0	8.7	9.0	9.5	10.3	10.5	10.9	11.4	10.7	10.2	10.0
G150.0	8.6	9.0	9.6	10.1	10.4	10.8	11.2	10.7	10.2	9.9
G151.0	8.5	9.0	9.6	10.1	10.3	10.6	11.1	10.6	10.1	9.9
G152.0	8.5	9.0	9.6	10.0	10.3	10.6	11.0	10.6	10.1	9.9
G153.0	8.4	8.9	9.5	9.9	10.2	10.6	11.0	10.5	10.1	9.9
G154.0	8.4	8.9	9.3	9.8	10.1	10.5	11.0	10.5	10.1	9.9
G155.0	8.2	8.8	9.2	9.7	10.0	10.5	11.0	10.5	10.0	9.8
G156.0	8.2	8.6	9.0	9.6	9.9	10.4	10.8	10.4	10.0	9.5
G157.0	8.1	8.5	8.9	9.3	9.7	10.3	10.6	10.3	10.0	9.8
G158.0	8.1	8.4	8.7	9.2	9.6	10.3	10.4	10.2	9.9	10.2
G159.0	8.1	8.3	8.6	9.0	9.4	10.1	10.2	10.1	9.7	9.6
G160.0	8.0	8.2	8.4	8.8	9.2	9.7	10.8	10.2	9.5	9.1
G161.0	7.9	8.0	8.3	8.6	9.1	9.4	10.3	10.2	9.3	8.9
G162.0	7.9	8.0	8.1	8.4	8.9	9.2	9.7	9.6	9.0	8.7
G163.0	7.8	7.9	8.0	8.2	8.6	8.9	9.4	9.3	8.9	8.5
G164.0	7.7	7.8	7.8	8.1	8.4	8.6	9.1	9.1	8.7	8.3
G165.0	7.6	7.6	7.7	7.9	8.1	8.4	8.8	8.8	8.5	8.2
G166.0	7.6	7.5	7.5	7.8	8.0	8.2	8.5	8.5	8.2	7.9
G167.0	7.5	7.4	7.3	7.6	7.8	7.9	8.3	8.3	8.0	7.5
G168.0	7.5	7.4	7.3	7.4	7.7	7.8	8.1	8.0	7.8	7.3
G169.0	7.4	7.4	7.4	7.4	7.5	7.7	8.0	7.9	7.5	7.2
G170.0	7.3	7.4	7.4	7.5	7.4	7.5	7.8	7.6	7.3	7.3
G171.0	7.3	7.4	7.4	7.5	7.5	7.5	7.6	7.4	7.3	7.3
G172.0	7.3	7.4	7.4	7.5	7.6	7.6	7.5	7.5	7.3	7.3
G173.0	7.3	7.4	7.5	7.6	7.6	7.7	7.6	7.6	7.3	7.3
G174.0	7.4	7.5	7.5	7.6	7.6	7.7	7.6	7.5	7.3	7.2
G175.0	7.4	7.5	7.5	7.6	7.7	7.7	7.6	7.5	7.3	7.0
G176.0	7.4	7.5	7.6	7.6	7.6	7.7	7.5	7.5	7.3	7.3
G177.0	7.8	7.9	7.9	7.9	7.8	7.8	7.4	7.3	7.1	7.5
G178.0	8.0	8.1	8.2	8.2	8.1	8.1	7.4	7.3	7.2	7.6
G179.0	7.9	8.0	8.1	8.2	8.1	8.1	7.8	7.7	7.6	7.9
G180.0	7.8	7.9	8.1	8.1	8.2	8.1	7.8	7.6	7.9	8.0

C Plane (°):0.0-360.0: 5.0  
 Test Lab: LABORATORIO STAND  
 Test Type: TYPE C  
 Temperature: 24.5  
 Operator: Cristian Herrera Arismendy

Gamma Plane (°):0.0-180.0:1.0  
 Test Device: LSG-1700B  
 Distance: 11.772 m  
 Humidity:  
 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	317.8	317.8	318.0	318.1	317.8	318.0	318.0	318.0	318.0	317.9
G1.0	317.8	317.6	317.9	318.1	317.6	317.7	317.7	318.0	318.0	318.0
G2.0	317.7	317.6	317.9	317.9	317.5	317.7	317.7	317.8	317.8	317.7
G3.0	317.7	317.3	317.6	317.7	317.2	317.5	317.5	317.3	317.4	317.6
G4.0	317.3	317.3	317.5	317.4	317.1	317.1	317.2	317.3	317.4	317.3
G5.0	317.2	316.9	317.0	317.2	317.0	316.8	316.9	317.0	316.9	317.2
G6.0	316.7	316.6	316.8	316.7	316.5	316.6	316.5	316.7	316.7	316.5
G7.0	316.4	316.1	316.3	316.4	316.2	316.2	316.2	316.0	316.0	315.9
G8.0	315.8	315.8	315.6	315.7	315.5	315.6	315.4	315.6	315.6	315.4
G9.0	315.2	315.2	315.2	315.3	315.0	314.9	314.9	314.9	314.8	314.8
G10.0	314.4	314.5	314.5	314.6	314.2	314.2	314.2	314.1	314.0	314.0
G11.0	313.8	313.7	313.7	313.8	313.5	313.4	313.4	313.3	313.3	313.4
G12.0	312.9	312.7	312.9	312.9	312.5	312.5	312.4	312.5	312.5	312.6
G13.0	311.9	312.0	312.0	311.9	311.7	311.7	311.6	311.9	311.5	311.4
G14.0	311.0	310.7	310.8	310.8	310.6	310.4	310.4	310.4	310.1	310.3
G15.0	309.6	309.8	309.8	309.3	309.4	309.3	309.3	309.3	309.2	309.1
G16.0	308.6	308.4	308.3	308.4	307.9	307.9	307.9	307.7	307.6	307.8
G17.0	307.3	307.2	307.2	306.8	306.6	306.7	306.6	306.6	306.5	306.5
G18.0	305.9	305.6	305.6	305.7	305.5	305.1	305.1	305.0	304.9	305.0
G19.0	304.2	304.1	304.1	303.8	303.9	303.6	303.3	303.2	303.4	303.3
G20.0	302.7	302.4	302.3	302.4	302.5	301.9	301.8	301.7	301.6	301.6
G21.0	300.8	300.6	300.6	300.4	300.3	300.0	300.0	300.0	299.9	299.8
G22.0	299.2	298.8	298.7	298.8	298.5	298.3	298.2	298.0	297.9	297.9
G23.0	297.2	296.9	296.6	296.7	296.4	296.1	296.1	295.9	295.8	296.1
G24.0	294.9	294.8	294.6	294.4	294.3	294.1	293.8	293.9	293.8	293.9
G25.0	293.1	292.6	292.5	292.4	292.3	291.9	291.9	291.7	291.6	291.7
G26.0	290.8	290.3	290.4	290.3	289.9	289.7	289.6	289.6	289.4	289.7
G27.0	288.4	288.0	288.0	287.8	287.4	287.4	287.2	287.0	287.0	286.8
G28.0	286.0	285.5	285.4	285.4	285.1	284.9	284.7	284.7	284.7	284.8
G29.0	283.1	283.0	282.9	282.7	282.7	282.2	282.1	282.0	282.0	281.8
G30.0	280.8	280.6	280.3	280.2	280.1	279.6	279.5	279.5	279.5	279.5
G31.0	278.2	277.8	277.7	277.4	277.5	277.1	276.8	276.9	276.8	276.9
G32.0	275.2	275.0	274.7	274.6	274.3	273.9	273.9	273.8	273.9	273.8
G33.0	272.3	272.1	271.9	271.7	271.6	271.4	271.1	271.1	271.1	270.9
G34.0	269.6	269.1	269.0	268.9	268.5	268.4	268.3	268.2	268.1	268.2
G35.0	266.1	265.8	265.9	265.6	265.1	265.2	265.0	265.0	265.0	264.9
G36.0	263.3	262.8	262.7	262.6	262.5	262.0	262.1	261.9	261.9	262.1

C Plane (°):0.0-360.0: 5.0  
 Test Lab: LABORATORIO STAND  
 Test Type: TYPE C  
 Temperature: 24.5  
 Operator: Cristian Herrera Arismendy

Gamma Plane (°):0.0-180.0:1.0  
 Test Device: LSG-1700B  
 Distance: 11.772 m  
 Humidity:  
 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	259.6	259.5	259.3	259.1	259.2	258.7	258.5	258.5	258.6	258.4
G38.0	256.7	256.1	256.0	255.9	255.9	255.4	255.5	255.3	255.3	255.3
G39.0	253.1	253.0	252.7	252.6	252.6	252.3	251.9	251.9	252.1	251.9
G40.0	249.6	249.3	248.9	249.0	248.8	248.7	248.4	248.3	248.2	248.3
G41.0	246.0	245.8	245.8	245.4	245.3	245.3	245.1	245.0	245.0	244.8
G42.0	242.6	242.2	242.0	242.1	241.7	241.6	241.5	241.3	241.3	241.2
G43.0	238.6	238.3	238.3	238.0	237.8	237.8	237.7	237.3	237.6	237.3
G44.0	235.1	234.6	234.5	234.5	234.2	234.0	233.9	233.7	233.7	233.6
G45.0	230.8	230.6	230.6	230.1	230.1	230.1	229.6	229.9	229.8	229.5
G46.0	227.2	226.7	226.5	226.6	226.4	226.1	226.0	226.1	225.7	225.8
G47.0	223.2	222.8	222.8	222.6	222.4	222.3	222.1	222.1	222.0	222.0
G48.0	219.1	218.5	218.3	218.3	218.1	217.9	217.8	217.8	217.7	217.8
G49.0	215.1	214.6	214.4	214.2	214.3	213.9	213.9	213.7	213.7	213.6
G50.0	210.9	210.6	210.3	210.3	210.0	209.8	209.7	209.5	209.5	209.6
G51.0	206.3	206.0	205.8	205.6	205.7	205.3	205.3	205.2	205.1	205.0
G52.0	202.2	201.9	201.6	201.6	201.4	201.3	201.0	201.0	200.8	200.9
G53.0	197.7	197.2	197.0	196.9	196.8	196.4	196.5	196.3	196.2	196.3
G54.0	193.4	192.9	192.7	192.6	192.4	192.1	192.0	191.8	191.9	191.9
G55.0	189.1	188.5	188.5	188.4	188.1	187.9	187.8	187.7	187.6	187.6
G56.0	184.1	183.9	183.7	183.3	183.3	183.1	182.8	183.0	182.9	182.8
G57.0	179.7	179.3	179.1	179.0	178.6	178.6	178.6	178.5	178.4	178.6
G58.0	175.3	174.9	174.6	174.5	174.1	174.3	173.9	173.9	173.8	174.0
G59.0	170.4	169.8	169.7	169.5	169.3	169.1	169.1	169.0	168.9	169.0
G60.0	165.8	165.4	165.1	164.9	164.7	164.5	164.7	164.4	164.3	164.2
G61.0	160.7	160.1	160.1	160.0	159.8	159.7	159.5	159.4	159.3	159.4
G62.0	156.0	155.8	155.4	155.2	155.2	155.1	155.0	154.9	154.8	154.8
G63.0	151.4	151.1	150.8	150.8	150.5	150.3	150.3	150.1	150.0	150.0
G64.0	146.3	145.9	145.8	145.5	145.4	145.3	145.3	145.2	145.1	145.0
G65.0	141.6	141.3	141.3	141.0	140.8	140.7	140.5	140.4	140.3	140.5
G66.0	136.6	136.3	136.0	136.0	135.6	135.8	135.7	135.6	135.3	135.3
G67.0	132.1	131.5	131.4	131.2	131.0	131.0	130.9	130.9	130.9	130.8
G68.0	127.5	127.1	126.9	126.7	126.6	126.4	126.5	126.2	126.3	126.4
G69.0	122.4	122.2	121.8	121.8	121.6	121.7	121.4	121.4	121.3	121.3
G70.0	118.0	117.5	117.4	117.2	117.2	117.0	117.1	116.9	116.9	116.9
G71.0	113.4	112.9	112.8	112.8	112.6	112.7	112.4	112.4	112.4	112.3
G72.0	108.5	108.2	108.0	108.1	107.9	107.7	107.8	107.7	107.6	107.7
G73.0	104.1	103.9	103.9	103.6	103.6	103.5	103.5	103.5	103.4	103.3

C Plane (°):0.0-360.0: 5.0  
 Test Lab: LABORATORIO STAND  
 Test Type: TYPE C  
 Temperature: 24.5  
 Operator: Cristian Herrera Arismendy

Gamma Plane (°):0.0-180.0:1.0  
 Test Device: LSG-1700B  
 Distance: 11.772 m  
 Humidity:  
 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	99.4	99.1	98.9	99.0	98.8	98.6	98.7	98.6	98.6	98.6
G75.0	95.2	94.9	94.8	94.8	94.6	94.5	94.5	94.6	94.6	94.5
G76.0	91.1	90.8	90.7	90.6	90.6	90.5	90.5	90.5	90.6	90.6
G77.0	86.5	86.5	86.3	86.3	86.3	86.3	86.3	86.1	86.3	86.2
G78.0	82.8	82.4	82.4	82.4	82.4	82.3	82.4	82.4	82.4	82.4
G79.0	78.9	78.8	78.6	78.6	78.7	78.6	78.7	78.6	78.8	78.8
G80.0	74.8	74.6	74.6	74.6	74.5	74.6	74.7	74.7	74.7	74.8
G81.0	71.2	71.1	70.9	71.0	71.2	71.2	71.3	71.2	71.3	71.2
G82.0	67.5	67.2	67.2	67.3	67.3	67.3	67.4	67.4	67.4	67.6
G83.0	64.0	64.0	63.9	63.8	64.0	64.1	64.2	64.1	64.3	64.3
G84.0	60.8	60.7	60.6	60.7	60.8	60.9	61.0	61.0	61.1	61.2
G85.0	57.4	57.4	57.2	57.4	57.5	57.5	57.7	57.7	57.8	57.7
G86.0	54.5	54.3	54.3	54.4	54.6	54.6	54.7	54.7	54.7	54.8
G87.0	51.6	51.5	51.5	51.5	51.7	51.9	51.9	52.0	51.9	52.0
G88.0	48.7	48.6	48.5	48.6	48.7	48.9	48.9	48.9	49.0	48.9
G89.0	46.0	46.0	45.9	46.0	46.3	46.3	46.3	46.4	46.3	46.2
G90.0	43.4	43.2	43.1	43.3	43.3	43.5	43.5	43.5	43.5	43.4
G91.0	41.0	40.8	40.7	40.8	41.0	41.1	41.1	41.1	41.0	41.1
G92.0	38.7	38.4	38.3	38.5	38.7	38.7	38.7	38.7	38.6	38.6
G93.0	36.5	36.2	36.0	36.2	36.2	36.4	36.4	36.3	36.2	36.2
G94.0	34.4	34.3	33.9	34.1	34.2	34.3	34.3	34.2	34.0	34.0
G95.0	32.7	32.4	32.2	32.3	32.3	32.4	32.3	32.1	31.9	31.9
G96.0	30.9	30.6	30.3	30.3	30.4	30.5	30.4	30.0	29.9	29.8
G97.0	29.4	29.0	28.7	28.8	28.8	28.8	28.7	28.3	28.1	28.0
G98.0	28.0	27.5	27.2	27.2	27.3	27.3	27.1	26.5	26.3	26.1
G99.0	26.7	26.3	25.8	25.9	25.9	25.9	25.7	25.1	24.7	24.6
G100.0	25.6	25.2	24.7	24.7	24.7	24.7	24.6	23.8	23.3	23.3
G101.0	24.5	24.0	23.5	23.5	23.5	23.4	23.4	22.6	22.1	21.8
G102.0	23.6	23.1	22.6	22.6	22.5	22.4	22.4	21.8	21.0	20.7
G103.0	22.8	22.3	21.8	21.7	21.7	21.6	21.4	20.9	20.1	19.6
G104.0	22.1	21.5	21.0	20.8	20.8	20.6	20.5	20.0	19.2	18.7
G105.0	21.4	20.9	20.3	20.1	20.1	19.9	19.7	19.3	18.5	17.9
G106.0	20.8	20.3	19.6	19.5	19.3	19.2	18.9	18.6	17.9	17.2
G107.0	20.2	19.7	19.0	19.0	18.7	18.6	18.3	17.9	17.4	16.6
G108.0	19.7	19.1	18.5	18.5	18.3	18.1	17.7	17.3	16.8	16.1
G109.0	19.1	18.6	18.0	18.0	17.8	17.6	17.1	16.7	16.2	15.5
G110.0	18.6	18.1	17.5	17.5	17.3	17.1	16.6	16.2	15.7	15.0

C Plane (°):0.0-360.0: 5.0  
 Test Lab: LABORATORIO STAND  
 Test Type: TYPE C  
 Temperature: 24.5  
 Operator: Cristian Herrera Arismendy

Gamma Plane (°):0.0-180.0:1.0  
 Test Device: LSG-1700B  
 Distance: 11.772 m  
 Humidity:  
 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	18.0	17.6	17.0	17.0	16.9	16.7	16.2	15.7	15.2	14.6
G112.0	17.6	17.1	16.6	16.6	16.5	16.3	15.9	15.3	14.7	14.2
G113.0	17.1	16.7	16.2	16.2	16.1	15.9	15.4	14.9	14.4	13.7
G114.0	16.6	16.2	15.7	15.8	15.7	15.4	15.0	14.5	13.9	13.3
G115.0	16.2	15.8	15.4	15.3	15.2	15.0	14.7	14.1	13.6	13.1
G116.0	15.8	15.4	14.9	14.9	14.8	14.6	14.2	13.8	13.4	12.8
G117.0	15.3	15.0	14.4	14.4	14.4	14.2	13.9	13.5	13.0	12.6
G118.0	15.0	14.6	14.1	14.1	14.1	13.9	13.7	13.3	12.9	12.5
G119.0	14.6	14.3	13.8	13.9	13.8	13.7	13.4	13.1	12.7	12.4
G120.0	14.3	14.0	13.5	13.6	13.5	13.5	13.1	12.9	12.6	12.3
G121.0	13.9	13.8	13.3	13.4	13.3	13.2	13.0	12.8	12.5	12.1
G122.0	13.6	13.5	13.0	13.1	13.1	13.1	12.8	12.6	12.3	12.0
G123.0	13.3	13.2	12.7	12.9	12.9	12.8	12.7	12.4	12.2	11.9
G124.0	13.0	13.0	12.4	12.6	12.6	12.6	12.4	12.3	12.1	11.7
G125.0	12.6	12.7	12.2	12.4	12.4	12.4	12.4	12.1	11.9	11.6
G126.0	12.2	12.5	12.0	12.2	12.2	12.3	12.2	12.0	11.7	11.4
G127.0	11.8	12.2	11.8	12.0	12.1	12.1	11.9	11.8	11.7	11.3
G128.0	11.4	11.9	11.6	11.8	11.9	12.1	11.8	11.7	11.5	11.2
G129.0	11.1	11.7	11.5	11.6	11.8	11.8	11.7	11.5	11.4	11.0
G130.0	10.8	11.5	11.3	11.4	11.6	11.6	11.5	11.4	11.2	11.0
G131.0	10.6	11.3	11.1	11.3	11.4	11.4	11.4	11.3	11.1	10.8
G132.0	10.4	11.0	11.0	11.1	11.2	11.3	11.3	11.1	10.8	10.7
G133.0	10.2	10.8	10.8	11.0	11.1	11.2	11.1	11.0	10.9	10.6
G134.0	10.1	10.6	10.7	10.9	11.0	11.0	11.0	10.9	10.8	10.5
G135.0	10.0	10.4	10.5	10.7	10.8	10.9	10.8	10.7	10.6	10.3
G136.0	10.0	10.2	10.4	10.6	10.7	10.8	10.7	10.6	10.4	10.2
G137.0	10.0	10.0	10.3	10.4	10.5	10.6	10.6	10.5	10.3	10.1
G138.0	10.0	9.9	10.2	10.3	10.4	10.4	10.4	10.3	10.2	10.0
G139.0	10.0	9.8	10.0	10.2	10.2	10.3	10.3	10.2	10.1	9.9
G140.0	9.9	9.6	9.9	10.1	10.1	10.1	10.1	10.0	9.9	9.8
G141.0	9.9	9.5	9.7	9.9	9.9	10.0	9.9	9.9	9.8	9.7
G142.0	9.9	9.5	9.6	9.7	9.8	9.9	9.8	9.7	9.6	9.7
G143.0	9.9	9.6	9.4	9.6	9.7	9.7	9.7	9.6	9.5	9.6
G144.0	9.9	9.5	9.3	9.4	9.5	9.5	9.5	9.4	9.4	9.6
G145.0	9.9	9.5	9.2	9.3	9.3	9.4	9.4	9.3	9.3	9.6
G146.0	9.8	9.4	9.1	9.1	9.2	9.3	9.3	9.2	9.2	9.5
G147.0	9.8	9.4	9.0	9.0	9.1	9.2	9.4	9.1	9.1	9.4

C Plane (°):0.0-360.0: 5.0  
 Test Lab: LABORATORIO STAND  
 Test Type: TYPE C  
 Temperature: 24.5  
 Operator: Cristian Herrera Arismendy

Gamma Plane (°):0.0-180.0:1.0  
 Test Device: LSG-1700B  
 Distance: 11.772 m  
 Humidity:  
 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	9.8	9.2	9.0	8.9	9.0	9.1	9.4	8.9	9.1	9.2
G149.0	9.8	9.3	9.1	8.8	8.8	8.9	8.9	8.8	8.9	8.9
G150.0	9.8	9.2	9.1	8.7	8.7	8.8	8.7	8.7	8.8	8.6
G151.0	9.7	9.2	9.0	8.7	8.5	8.6	8.6	8.9	8.5	8.2
G152.0	9.7	9.2	8.9	8.6	8.4	8.5	8.5	9.0	8.1	7.8
G153.0	9.6	9.1	8.8	8.6	8.3	8.4	8.3	8.2	7.6	7.8
G154.0	9.5	9.1	8.8	8.6	8.2	8.3	8.1	7.6	7.3	7.9
G155.0	9.4	9.0	8.8	8.6	8.3	8.1	7.9	7.0	7.2	8.7
G156.0	9.3	8.9	8.7	8.5	8.8	8.0	7.2	6.9	8.0	8.8
G157.0	9.2	8.8	8.6	8.5	8.4	7.7	6.7	7.2	8.4	8.8
G158.0	9.1	8.8	8.6	8.4	8.2	7.1	6.7	8.0	8.4	8.7
G159.0	8.9	8.8	8.6	8.3	7.9	6.8	7.4	8.1	8.3	8.5
G160.0	8.7	8.8	8.6	8.2	7.1	6.9	7.9	8.0	8.2	8.4
G161.0	8.5	8.5	8.4	8.0	6.8	7.9	8.0	7.9	8.1	8.3
G162.0	8.4	8.4	8.2	7.3	6.8	8.3	8.1	7.9	8.0	8.2
G163.0	8.3	8.2	7.9	6.9	7.8	8.2	8.2	7.9	7.9	8.0
G164.0	8.2	8.0	7.5	6.9	8.1	8.1	8.1	8.0	7.7	7.8
G165.0	8.1	7.7	6.9	7.6	8.0	8.0	7.9	7.8	7.7	7.7
G166.0	7.8	7.3	6.8	7.9	7.9	7.8	7.7	7.7	7.6	7.6
G167.0	7.4	7.1	7.1	7.8	7.7	7.7	7.6	7.5	7.4	7.4
G168.0	7.2	6.9	7.6	7.7	7.6	7.6	7.5	7.4	7.3	7.2
G169.0	7.3	6.9	7.6	7.6	7.5	7.5	7.4	7.3	7.2	7.2
G170.0	7.1	7.3	7.5	7.4	7.4	7.4	7.3	7.2	7.1	7.1
G171.0	7.0	7.5	7.4	7.4	7.3	7.3	7.2	7.1	7.0	7.0
G172.0	7.0	7.4	7.3	7.3	7.2	7.2	7.1	7.0	6.9	7.0
G173.0	7.3	7.4	7.3	7.2	7.1	7.1	6.9	6.9	6.8	6.9
G174.0	7.5	7.4	7.2	7.2	7.0	7.0	6.9	6.8	6.8	6.9
G175.0	7.5	7.3	7.2	7.1	7.0	6.9	6.8	6.7	6.7	6.9
G176.0	7.5	7.3	7.2	7.1	6.9	6.9	6.7	6.7	6.8	6.9
G177.0	7.4	7.3	7.1	7.0	6.9	6.8	6.6	6.7	6.8	6.9
G178.0	7.6	7.5	7.5	7.5	7.4	7.4	7.3	7.3	7.4	7.5
G179.0	7.9	7.8	7.7	7.6	7.5	7.4	7.4	7.4	7.5	7.7
G180.0	7.9	7.8	7.7	7.5	7.4	7.3	7.3	7.5	7.6	7.8

C Plane (°):0.0-360.0: 5.0  
 Test Lab: LABORATORIO STAND  
 Test Type: TYPE C  
 Temperature: 24.5  
 Operator: Cristian Herrera Arismendy

Gamma Plane (°):0.0-180.0:1.0  
 Test Device: LSG-1700B  
 Distance: 11.772 m  
 Humidity:  
 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	318.0	318.2	318.0	318.1	318.2	318.1	318.2	318.0	318.0	317.8
G1.0	317.8	317.9	317.8	317.8	317.9	317.8	317.9	318.0	317.8	317.7
G2.0	317.7	317.5	317.8	317.7	317.8	317.6	317.9	318.0	317.7	317.6
G3.0	317.4	317.5	317.5	317.4	317.5	317.5	317.5	317.5	317.4	317.5
G4.0	317.3	317.1	317.3	317.3	317.4	317.2	317.4	317.4	317.2	317.1
G5.0	316.9	316.8	316.8	316.8	317.0	317.0	317.0	316.9	316.8	316.7
G6.0	316.5	316.4	316.5	316.6	316.8	316.5	316.7	316.8	316.5	316.4
G7.0	316.0	315.9	315.9	315.9	316.2	316.1	316.3	316.0	316.1	315.9
G8.0	315.4	315.4	315.2	315.4	315.4	315.5	315.4	315.6	315.1	315.4
G9.0	314.8	314.8	314.7	314.9	314.7	314.9	315.0	314.7	314.8	314.6
G10.0	314.1	314.0	313.9	314.0	314.1	314.2	314.2	314.0	314.0	313.9
G11.0	313.3	313.1	313.1	313.2	313.4	313.3	313.4	313.2	313.2	313.0
G12.0	312.3	312.3	312.2	312.1	312.3	312.4	312.3	312.5	312.2	312.3
G13.0	311.4	311.1	311.3	311.4	311.4	311.3	311.4	311.3	311.3	311.1
G14.0	310.1	310.1	309.9	309.9	310.1	310.0	310.1	310.3	310.0	310.2
G15.0	309.1	308.9	308.9	308.9	309.1	308.8	309.1	309.0	309.0	308.7
G16.0	307.5	307.6	307.4	307.5	307.6	307.6	307.6	307.4	307.4	307.5
G17.0	306.3	306.2	306.0	306.2	306.0	306.1	306.1	306.3	306.1	306.0
G18.0	304.9	304.7	304.7	304.7	304.8	304.8	304.9	304.6	304.7	304.4
G19.0	303.3	303.0	302.9	303.1	303.1	303.0	303.2	303.0	303.0	302.9
G20.0	301.6	301.4	301.4	301.5	301.5	301.4	301.5	301.2	301.4	301.1
G21.0	299.5	299.7	299.3	299.5	299.2	299.4	299.6	299.5	299.1	299.2
G22.0	297.9	297.7	297.7	297.8	297.8	297.6	297.7	297.4	297.5	297.3
G23.0	295.8	295.9	295.6	295.7	295.7	295.7	295.7	295.5	295.4	295.4
G24.0	293.6	293.5	293.4	293.6	293.5	293.3	293.4	293.2	293.1	293.0
G25.0	291.5	291.5	291.4	291.4	291.4	291.5	291.4	291.3	291.1	291.0
G26.0	289.2	289.4	289.1	289.0	289.1	289.1	289.0	289.1	288.7	288.8
G27.0	286.9	286.6	286.8	286.7	286.8	286.5	286.6	286.4	286.4	286.4
G28.0	284.5	284.5	284.3	284.2	284.3	284.2	284.1	284.1	283.9	283.9
G29.0	281.9	281.6	281.7	281.6	281.7	281.4	281.6	281.5	281.3	281.1
G30.0	279.2	279.2	279.1	279.0	278.9	279.0	278.9	279.0	278.5	278.6
G31.0	276.6	276.5	276.5	276.5	276.3	276.2	276.5	276.2	276.0	275.8
G32.0	273.6	273.7	273.5	273.5	273.3	273.3	273.4	273.1	272.9	272.8
G33.0	270.9	270.8	270.8	270.8	270.6	270.4	270.6	270.4	270.1	269.9
G34.0	268.1	268.1	267.9	267.8	267.7	267.8	267.6	267.5	267.2	267.1
G35.0	264.9	264.6	264.7	264.4	264.4	264.3	264.3	264.2	263.9	263.9
G36.0	261.8	261.9	261.5	261.6	261.4	261.2	261.2	261.0	260.9	260.8

C Plane (°):0.0-360.0: 5.0  
 Test Lab: LABORATORIO STAND  
 Test Type: TYPE C  
 Temperature: 24.5  
 Operator: Cristian Herrera Arismendy

Gamma Plane (°):0.0-180.0:1.0  
 Test Device: LSG-1700B  
 Distance: 11.772 m  
 Humidity:  
 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	258.3	258.2	258.2	258.2	257.9	257.8	257.8	257.7	257.4	257.3
G38.0	255.1	255.1	254.9	254.8	254.8	254.8	254.6	254.3	254.2	254.0
G39.0	251.9	251.6	251.5	251.6	251.3	251.3	251.1	250.8	250.7	250.7
G40.0	248.2	248.1	247.9	247.9	247.8	247.7	247.5	247.3	247.0	246.9
G41.0	244.9	244.5	244.4	244.4	244.1	244.2	244.2	243.9	243.8	243.4
G42.0	241.2	241.1	241.0	240.9	240.9	240.7	240.6	240.2	240.1	239.8
G43.0	237.1	237.1	236.9	237.0	236.7	236.9	236.4	236.5	236.3	235.9
G44.0	233.5	233.5	233.3	233.3	233.3	233.1	233.0	232.6	232.5	232.1
G45.0	229.3	229.4	229.2	229.3	228.9	229.0	229.0	228.6	228.2	228.1
G46.0	225.6	225.5	225.5	225.4	225.3	225.1	225.0	224.7	224.5	224.2
G47.0	221.9	221.7	221.4	221.4	221.2	221.3	221.1	221.0	220.6	220.5
G48.0	217.5	217.5	217.1	217.1	217.1	217.0	216.8	216.7	216.3	216.1
G49.0	213.6	213.3	213.3	213.4	213.0	212.8	212.7	212.5	212.2	212.0
G50.0	209.5	209.4	209.2	209.2	209.0	208.9	208.7	208.4	208.1	208.0
G51.0	205.1	204.9	204.7	204.7	204.6	204.5	204.3	203.9	203.6	203.4
G52.0	200.7	200.7	200.5	200.5	200.3	200.2	199.9	199.6	199.4	199.2
G53.0	196.3	196.1	195.9	195.8	195.8	195.3	195.5	194.9	194.9	194.6
G54.0	191.7	191.7	191.5	191.5	191.3	191.3	191.0	190.9	190.5	190.3
G55.0	187.6	187.4	187.4	187.1	187.1	186.9	186.8	186.7	186.3	185.9
G56.0	182.5	182.6	182.2	182.3	182.1	182.1	182.0	181.8	181.5	181.2
G57.0	178.2	178.0	178.0	178.0	177.8	177.8	177.5	177.2	177.1	176.6
G58.0	173.6	173.6	173.5	173.6	173.3	173.1	172.9	172.9	172.4	172.3
G59.0	168.7	168.8	168.5	168.5	168.4	168.3	168.1	167.9	167.6	167.4
G60.0	164.2	164.1	164.0	164.1	163.8	163.6	163.5	163.4	162.9	162.7
G61.0	159.3	159.2	158.9	159.0	158.8	158.7	158.6	158.3	157.9	157.9
G62.0	154.5	154.4	154.4	154.5	154.0	154.2	153.8	153.9	153.3	153.3
G63.0	150.0	149.9	149.9	149.7	149.7	149.6	149.4	149.1	148.8	148.6
G64.0	144.8	144.8	144.8	144.8	144.6	144.6	144.5	144.2	143.7	143.6
G65.0	140.3	140.3	140.2	140.2	140.1	139.9	139.7	139.4	139.2	139.2
G66.0	135.4	135.3	135.3	135.3	135.1	135.0	134.8	134.7	134.3	134.0
G67.0	130.8	130.6	130.8	130.5	130.5	130.4	130.2	130.1	129.6	129.6
G68.0	126.2	126.0	126.1	126.1	126.0	126.0	125.9	125.6	125.3	125.1
G69.0	121.2	121.3	121.3	121.1	121.1	120.9	120.8	120.7	120.2	120.1
G70.0	116.9	116.9	116.7	116.8	116.6	116.7	116.5	116.2	115.8	115.7
G71.0	112.4	112.4	112.3	112.3	112.3	112.1	111.9	111.7	111.4	111.2
G72.0	107.6	107.7	107.7	107.7	107.6	107.5	107.3	107.0	106.8	106.5
G73.0	103.2	103.4	103.3	103.4	103.1	103.2	102.8	102.8	102.3	102.1

C Plane (°):0.0-360.0: 5.0  
 Test Lab: LABORATORIO STAND  
 Test Type: TYPE C  
 Temperature: 24.5  
 Operator: Cristian Herrera Arismendy

Gamma Plane (°):0.0-180.0:1.0  
 Test Device: LSG-1700B  
 Distance: 11.772 m  
 Humidity:  
 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	98.7	98.7	98.7	98.8	98.6	98.5	98.3	98.0	97.8	97.5
G75.0	94.4	94.6	94.7	94.5	94.3	94.3	94.3	94.0	93.8	93.5
G76.0	90.6	90.6	90.6	90.5	90.5	90.4	90.1	90.0	89.8	89.6
G77.0	86.2	86.4	86.2	86.3	86.2	86.2	85.9	85.8	85.4	85.4
G78.0	82.3	82.5	82.4	82.4	82.5	82.2	82.1	81.8	81.6	81.4
G79.0	78.7	78.8	78.7	78.8	78.7	78.7	78.3	78.1	77.8	77.8
G80.0	74.8	74.8	74.8	75.0	74.7	74.7	74.4	74.3	74.0	73.8
G81.0	71.2	71.3	71.3	71.4	71.3	71.1	70.9	70.8	70.5	70.4
G82.0	67.6	67.7	67.7	67.9	67.8	67.6	67.4	67.1	66.9	66.7
G83.0	64.2	64.4	64.4	64.6	64.5	64.4	64.2	63.9	63.7	63.5
G84.0	61.1	61.4	61.3	61.5	61.5	61.4	61.2	60.9	60.5	60.4
G85.0	57.9	58.0	58.1	58.4	58.4	58.2	57.9	57.5	57.3	57.0
G86.0	55.0	55.1	55.4	55.6	55.6	55.3	55.0	54.7	54.4	54.3
G87.0	52.2	52.4	52.5	52.8	52.8	52.7	52.1	51.8	51.7	51.5
G88.0	49.2	49.4	49.7	50.0	50.0	49.7	49.2	49.0	48.7	48.5
G89.0	46.3	46.8	47.0	47.3	47.5	47.2	46.5	46.2	46.0	46.0
G90.0	43.7	44.0	44.4	44.8	44.8	44.4	43.8	43.4	43.3	43.2
G91.0	41.3	41.7	42.0	42.4	42.6	42.1	41.5	40.9	41.1	41.0
G92.0	39.0	39.4	39.8	40.2	40.4	39.9	39.2	38.6	38.7	38.7
G93.0	36.6	37.0	37.4	37.8	38.1	37.6	36.8	36.1	36.4	36.3
G94.0	34.4	35.0	35.4	35.9	36.0	35.6	34.7	34.1	34.2	34.3
G95.0	32.5	32.9	33.5	33.9	34.1	33.6	32.9	32.1	32.3	32.3
G96.0	30.3	31.0	31.4	32.0	32.1	31.7	31.0	30.2	30.3	30.5
G97.0	28.6	29.1	29.8	30.2	30.5	30.0	29.3	28.7	28.7	28.8
G98.0	26.8	27.4	27.9	28.6	28.8	28.3	27.6	27.1	27.0	27.2
G99.0	25.3	26.0	26.5	27.1	27.4	27.0	26.4	25.9	25.7	25.8
G100.0	23.9	24.6	25.2	25.8	26.2	25.8	25.2	24.8	24.4	24.6
G101.0	22.6	23.3	23.9	24.6	24.9	24.6	24.1	23.6	23.2	23.3
G102.0	21.5	22.1	22.8	23.5	23.9	23.6	23.2	22.7	22.1	22.3
G103.0	20.4	21.1	21.8	22.5	23.0	22.8	22.3	21.8	21.2	21.4
G104.0	19.4	20.1	20.9	21.6	22.0	21.8	21.4	20.9	20.3	20.4
G105.0	18.5	19.3	20.0	20.8	21.3	21.0	20.6	20.1	19.5	19.6
G106.0	17.7	18.5	19.2	20.0	20.5	20.2	19.8	19.3	18.7	18.8
G107.0	17.0	17.8	18.3	19.3	19.8	19.1	19.1	18.6	18.0	18.1
G108.0	16.4	17.1	17.2	18.3	19.2	17.0	18.3	17.9	17.4	17.5
G109.0	15.8	16.5	15.9	16.6	18.5	14.4	17.4	17.2	16.8	16.8
G110.0	15.3	15.9	14.6	15.1	17.9	13.5	16.4	16.6	16.2	16.2

C Plane (°):0.0-360.0: 5.0  
 Test Lab: LABORATORIO STAND  
 Test Type: TYPE C  
 Temperature: 24.5  
 Operator: Cristian Herrera Arismendy

Gamma Plane (°):0.0-180.0:1.0  
 Test Device: LSG-1700B  
 Distance: 11.772 m  
 Humidity:  
 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	14.8	15.4	13.5	14.4	16.6	13.3	15.4	16.0	15.5	15.6
G112.0	14.4	14.9	12.4	14.3	16.2	13.2	14.3	15.4	15.0	15.2
G113.0	13.9	14.3	11.5	14.2	16.0	13.1	13.3	14.9	14.5	14.6
G114.0	13.6	13.9	10.9	14.3	15.8	13.0	12.3	14.4	14.0	14.2
G115.0	13.4	13.6	10.6	14.3	15.6	13.0	11.6	14.0	13.7	13.9
G116.0	13.1	13.2	10.6	14.5	15.6	13.2	11.2	13.7	13.5	13.6
G117.0	13.1	12.8	10.6	14.6	15.5	13.4	11.0	13.4	13.2	13.3
G118.0	12.9	12.5	10.7	14.6	15.4	13.6	10.8	13.1	13.2	13.1
G119.0	12.8	11.9	10.8	14.8	15.4	13.7	10.8	12.6	13.0	12.9
G120.0	12.6	11.5	10.9	14.8	15.3	13.9	10.9	12.3	12.8	12.7
G121.0	12.4	11.2	11.0	14.7	15.2	14.0	11.0	11.9	12.6	12.6
G122.0	12.2	10.8	11.2	14.6	15.1	14.1	11.0	11.5	12.4	12.4
G123.0	11.9	10.7	11.3	14.5	15.0	14.1	11.1	11.1	12.1	12.2
G124.0	11.7	10.6	11.4	14.4	14.9	14.1	11.2	11.0	11.9	12.1
G125.0	11.4	10.5	11.6	14.3	14.8	14.1	11.3	10.8	11.7	11.9
G126.0	11.1	10.4	11.6	14.2	14.6	14.0	11.4	10.7	11.4	11.7
G127.0	10.9	10.5	11.8	14.1	14.6	13.9	11.5	10.5	11.2	11.5
G128.0	10.8	10.4	11.9	14.0	14.5	13.9	11.6	10.4	11.0	11.4
G129.0	10.6	10.4	11.9	13.9	14.4	13.7	11.7	10.4	10.8	11.3
G130.0	10.5	10.4	12.0	13.8	14.3	13.6	11.7	10.5	10.6	11.0
G131.0	10.4	10.4	12.1	13.7	14.1	13.4	11.8	10.5	10.5	11.0
G132.0	10.3	10.5	12.1	13.5	14.0	13.3	11.8	10.4	10.4	10.8
G133.0	10.2	10.5	12.1	13.4	13.9	13.2	11.9	10.4	10.2	10.6
G134.0	10.1	10.5	12.2	13.3	13.7	13.1	11.9	10.4	10.1	10.4
G135.0	10.1	10.6	12.2	13.2	13.6	12.9	11.9	10.4	10.0	10.3
G136.0	10.2	10.6	12.2	13.1	13.5	12.7	11.9	10.4	9.9	10.1
G137.0	10.2	10.7	12.1	12.9	13.4	12.6	11.8	10.4	9.9	10.0
G138.0	10.1	10.7	12.0	12.8	13.2	12.5	11.8	10.4	9.7	9.8
G139.0	10.0	10.8	11.9	12.6	13.0	12.4	11.6	10.4	9.9	9.7
G140.0	10.0	10.8	11.8	12.4	12.9	12.1	11.5	10.4	9.9	9.6
G141.0	10.0	10.8	11.6	12.3	12.7	11.9	11.4	10.3	9.8	9.4
G142.0	10.0	10.8	11.5	12.1	12.5	11.8	11.2	10.3	9.7	9.4
G143.0	9.9	10.7	11.3	11.9	12.2	11.6	11.0	10.3	9.6	9.3
G144.0	9.9	10.6	11.0	11.7	12.0	11.4	10.9	10.3	9.6	9.2
G145.0	9.9	10.5	10.8	11.4	11.7	11.3	10.9	10.4	9.5	9.0
G146.0	9.7	10.2	10.5	11.1	11.6	11.1	10.8	10.4	9.5	8.9
G147.0	9.6	9.9	10.3	10.9	11.5	11.1	10.8	10.4	9.5	8.7

C Plane (°):0.0-360.0: 5.0  
 Test Lab: LABORATORIO STAND  
 Test Type: TYPE C  
 Temperature: 24.5  
 Operator: Cristian Herrera Arismendy

Gamma Plane (°):0.0-180.0:1.0  
 Test Device: LSG-1700B  
 Distance: 11.772 m  
 Humidity:  
 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	9.4	9.6	10.0	10.8	11.5	11.3	10.8	10.3	9.5	8.6
G149.0	9.1	9.3	9.9	10.9	11.7	11.3	10.8	10.3	9.5	8.5
G150.0	8.8	9.2	9.9	11.1	11.8	11.2	10.7	10.2	9.5	8.4
G151.0	8.6	9.2	10.3	11.2	11.6	11.1	10.6	10.2	9.5	8.4
G152.0	8.5	9.7	10.4	11.1	11.5	11.0	10.5	10.1	9.5	8.5
G153.0	8.8	9.9	10.4	11.0	11.4	11.0	10.5	10.1	9.4	8.4
G154.0	9.4	9.9	10.3	10.9	11.3	10.9	10.4	10.0	9.2	8.5
G155.0	9.4	9.7	10.2	10.7	11.1	10.7	10.3	9.9	9.1	8.5
G156.0	9.9	9.6	10.0	10.6	11.0	10.5	10.3	9.6	8.9	8.4
G157.0	9.2	9.5	9.9	10.4	10.8	10.3	10.0	9.3	8.6	8.3
G158.0	8.9	9.3	9.8	10.2	10.5	10.1	9.8	9.0	8.5	8.2
G159.0	8.8	9.1	9.6	10.1	10.3	9.9	9.5	8.8	8.3	8.1
G160.0	8.6	8.9	9.4	9.8	10.1	9.7	9.2	8.5	8.2	8.0
G161.0	8.7	8.7	9.2	9.6	9.9	9.4	8.9	8.3	8.1	7.9
G162.0	9.1	8.6	9.0	9.3	9.6	9.1	8.6	7.9	8.0	7.8
G163.0	8.3	8.4	8.8	9.1	9.3	8.9	8.6	8.0	7.9	7.7
G164.0	8.0	8.1	8.6	8.9	9.0	8.7	8.4	7.9	7.8	7.6
G165.0	7.8	8.0	8.4	8.7	8.8	8.4	8.0	7.8	7.7	7.5
G166.0	7.7	7.9	8.3	8.9	8.5	8.2	7.9	7.7	7.5	7.3
G167.0	7.5	7.7	8.0	8.1	8.2	8.1	7.8	7.5	7.3	7.3
G168.0	7.3	7.5	7.7	7.9	8.1	7.9	7.6	7.3	7.2	7.4
G169.0	7.2	7.4	7.6	7.8	7.9	7.8	7.4	7.2	7.2	7.3
G170.0	7.2	7.3	7.5	7.6	7.7	7.6	7.3	7.3	7.2	7.2
G171.0	7.1	7.2	7.3	7.4	7.5	7.4	7.3	7.3	7.2	7.1
G172.0	7.1	7.1	7.2	7.3	7.4	7.4	7.3	7.2	7.1	7.1
G173.0	7.0	7.1	7.2	7.3	7.4	7.4	7.3	7.2	7.1	6.9
G174.0	7.0	7.1	7.2	7.3	7.4	7.3	7.2	7.1	7.0	6.9
G175.0	7.0	7.1	7.3	7.3	7.3	7.3	7.2	7.1	7.0	6.9
G176.0	7.1	7.2	7.2	7.3	7.3	7.2	7.2	7.0	6.9	6.8
G177.0	7.1	7.2	7.2	7.2	7.2	7.2	7.1	7.0	6.8	6.7
G178.0	7.5	7.5	7.4	7.3	7.3	7.3	7.3	7.2	7.2	7.2
G179.0	7.8	7.8	7.8	7.8	7.8	7.7	7.7	7.6	7.6	7.7
G180.0	7.9	7.9	7.9	7.9	7.9	7.9	7.8	7.8	7.8	7.8

C Plane (°):0.0-360.0: 5.0  
 Test Lab: LABORATORIO STAND  
 Test Type: TYPE C  
 Temperature: 24.5  
 Operator: Cristian Herrera Arismendy

Gamma Plane (°):0.0-180.0:1.0  
 Test Device: LSG-1700B  
 Distance: 11.772 m  
 Humidity:  
 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	317.8	317.7	318.0	317.9	318.0	318.0	317.9	317.7	318.0	317.9
G1.0	317.9	317.8	317.9	317.7	317.8	317.7	317.9	317.9	317.9	317.8
G2.0	317.7	317.6	317.6	317.7	318.0	317.9	317.9	317.6	318.0	317.9
G3.0	317.5	317.4	317.4	317.5	317.4	317.5	317.5	317.6	317.7	317.8
G4.0	317.2	317.4	317.0	317.4	317.4	317.4	317.5	317.5	317.4	317.7
G5.0	316.9	316.7	317.0	317.0	317.0	316.9	317.0	317.2	317.2	317.2
G6.0	316.6	316.6	316.6	316.4	316.6	316.8	316.8	316.6	317.0	316.9
G7.0	316.0	316.0	315.9	316.2	316.3	316.2	316.4	316.2	316.2	316.5
G8.0	315.6	315.5	315.2	315.5	315.4	315.7	315.8	315.9	316.0	315.9
G9.0	314.7	315.0	314.8	315.1	315.0	315.0	315.1	315.2	315.3	315.5
G10.0	314.1	314.2	314.3	314.3	314.2	314.2	314.3	314.4	314.8	314.7
G11.0	313.1	313.1	313.3	313.4	313.4	313.6	313.5	313.5	313.8	313.8
G12.0	312.4	312.4	312.3	312.3	312.5	312.7	312.8	312.8	313.0	313.3
G13.0	311.3	311.3	311.3	311.4	311.6	311.7	311.8	311.9	311.9	312.2
G14.0	310.2	310.1	310.3	310.1	310.4	310.4	310.8	310.7	311.0	311.0
G15.0	308.9	309.1	308.8	309.1	309.3	309.3	309.6	309.3	309.8	310.0
G16.0	307.4	307.3	307.6	307.8	307.7	307.8	308.0	308.2	308.5	308.3
G17.0	306.2	306.2	306.2	306.2	306.4	306.3	306.7	306.9	307.1	307.3
G18.0	304.6	304.5	304.7	304.9	305.0	305.0	305.1	305.3	305.6	305.7
G19.0	302.9	303.0	302.9	303.1	303.4	303.3	303.6	303.5	304.0	304.1
G20.0	301.1	301.4	301.3	301.5	301.6	301.7	301.9	302.0	302.2	302.4
G21.0	299.4	299.6	299.3	299.5	299.8	299.6	299.9	300.0	300.4	300.7
G22.0	297.3	297.4	297.7	297.7	297.8	298.0	298.0	298.3	298.7	298.7
G23.0	295.3	295.4	295.5	295.8	295.7	295.8	296.1	296.3	296.4	296.7
G24.0	293.1	293.1	293.4	293.3	293.4	293.7	293.9	294.0	294.4	294.6
G25.0	291.0	291.1	290.9	291.3	291.3	291.5	291.8	292.1	292.0	292.4
G26.0	288.8	288.7	289.1	288.9	289.0	289.1	289.6	289.7	290.0	290.2
G27.0	286.2	286.1	286.2	286.3	286.5	286.9	286.9	287.3	287.6	287.8
G28.0	283.8	283.9	283.8	284.0	284.2	284.2	284.7	284.7	285.0	285.4
G29.0	281.1	281.2	281.2	281.2	281.4	281.6	281.9	281.8	282.2	282.7
G30.0	278.5	278.4	278.6	278.5	278.6	279.1	279.3	279.4	279.6	280.1
G31.0	275.8	276.0	275.8	276.0	276.1	276.2	276.5	276.7	277.0	277.3
G32.0	272.8	272.7	273.0	272.9	273.0	273.1	273.5	273.7	274.1	274.3
G33.0	270.0	269.9	269.7	269.9	270.2	270.3	270.7	270.9	271.2	271.6
G34.0	267.0	267.0	267.2	267.2	267.1	267.3	267.7	267.9	268.2	268.5
G35.0	263.8	263.7	263.8	263.6	263.8	264.2	264.4	264.5	265.0	265.4
G36.0	260.6	260.7	260.6	260.8	260.8	261.0	261.3	261.6	261.8	262.2

C Plane (°):0.0-360.0: 5.0  
 Test Lab: LABORATORIO STAND  
 Test Type: TYPE C  
 Temperature: 24.5  
 Operator: Cristian Herrera Arismendy

Gamma Plane (°):0.0-180.0:1.0  
 Test Device: LSG-1700B  
 Distance: 11.772 m  
 Humidity:  
 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	257.2	257.3	257.1	257.2	257.4	257.4	257.8	258.0	258.4	258.7
G38.0	253.9	253.7	254.1	253.9	253.8	254.2	254.4	254.8	254.9	255.4
G39.0	250.7	250.7	250.4	250.5	250.6	250.7	251.3	251.3	251.8	252.4
G40.0	246.8	246.8	246.8	246.9	246.9	247.0	247.4	247.6	248.1	248.3
G41.0	243.4	243.3	243.4	243.4	243.5	243.7	243.8	244.0	244.6	244.9
G42.0	239.8	239.8	239.7	239.9	239.9	239.9	240.2	240.4	240.9	241.2
G43.0	235.8	235.9	235.7	235.7	235.7	235.9	236.4	236.4	237.0	237.4
G44.0	232.1	231.9	232.0	232.1	232.1	232.4	232.5	232.9	233.0	233.6
G45.0	228.1	228.0	227.9	228.0	228.0	228.0	228.5	228.7	229.1	229.4
G46.0	224.3	224.3	224.2	224.2	224.1	224.2	224.4	224.9	225.3	225.5
G47.0	220.3	220.2	220.1	220.2	220.3	220.6	220.7	220.9	221.3	221.9
G48.0	216.1	215.9	215.9	215.8	215.9	216.2	216.5	216.6	217.0	217.6
G49.0	212.0	211.9	211.8	211.8	212.0	212.0	212.2	212.4	212.9	213.3
G50.0	207.8	207.6	207.8	207.8	207.7	207.9	208.2	208.5	209.1	209.2
G51.0	203.4	203.2	203.3	203.4	203.3	203.6	203.6	204.0	204.3	204.8
G52.0	199.4	199.0	199.1	199.1	199.1	199.1	199.4	199.6	200.2	200.4
G53.0	194.4	194.5	194.5	194.6	194.5	194.6	194.8	195.0	195.4	195.8
G54.0	190.4	189.9	190.1	190.1	190.0	190.3	190.5	190.7	191.3	191.4
G55.0	185.8	185.8	185.7	185.9	185.9	186.0	186.2	186.3	186.7	187.1
G56.0	180.9	181.1	181.0	181.0	181.1	181.3	181.4	181.5	182.0	182.4
G57.0	176.7	176.5	176.6	176.4	176.4	176.7	176.9	177.3	177.4	177.8
G58.0	172.1	172.1	172.0	172.0	172.0	172.2	172.4	172.7	173.1	173.4
G59.0	167.2	167.1	167.1	167.1	167.1	167.4	167.5	167.7	167.9	168.4
G60.0	162.7	162.7	162.3	162.3	162.4	162.6	163.0	163.1	163.5	163.8
G61.0	157.6	157.4	157.4	157.5	157.5	157.6	157.9	158.1	158.6	158.8
G62.0	153.1	153.1	152.9	152.9	153.1	153.2	153.2	153.5	154.1	154.1
G63.0	148.4	148.2	148.3	148.4	148.3	148.4	148.7	148.9	149.1	149.6
G64.0	143.5	143.4	143.3	143.4	143.4	143.5	143.6	143.8	144.1	144.6
G65.0	139.1	138.9	138.8	138.8	138.7	138.8	138.9	139.1	139.6	139.8
G66.0	134.1	133.8	133.7	133.8	133.7	133.9	134.0	134.4	134.6	134.8
G67.0	129.4	129.3	129.2	129.2	129.2	129.4	129.6	129.7	130.1	130.4
G68.0	124.9	124.7	124.8	124.6	124.7	124.8	124.9	125.2	125.4	125.8
G69.0	119.9	119.9	119.8	119.8	119.8	119.9	120.1	120.3	120.6	120.8
G70.0	115.5	115.4	115.4	115.2	115.4	115.4	115.6	115.8	115.9	116.2
G71.0	111.0	110.9	110.9	110.9	110.8	111.0	111.2	111.3	111.7	111.8
G72.0	106.3	106.2	106.3	106.3	106.2	106.3	106.4	106.6	106.7	107.1
G73.0	102.2	101.8	101.9	101.8	102.0	102.1	102.1	102.3	102.6	102.7

C Plane (°):0.0-360.0: 5.0  
 Test Lab: LABORATORIO STAND  
 Test Type: TYPE C  
 Temperature: 24.5  
 Operator: Cristian Herrera Arismendy

Gamma Plane (°):0.0-180.0:1.0  
 Test Device: LSG-1700B  
 Distance: 11.772 m  
 Humidity:  
 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	97.4	97.2	97.3	97.3	97.2	97.4	97.5	97.6	97.9	98.1
G75.0	93.4	93.3	93.3	93.2	93.2	93.3	93.4	93.7	93.7	94.0
G76.0	89.4	89.3	89.3	89.1	89.2	89.2	89.2	89.5	89.6	90.0
G77.0	85.2	85.1	85.1	84.8	84.8	84.9	85.1	85.3	85.4	85.6
G78.0	81.3	81.2	81.2	81.2	81.1	81.2	81.3	81.3	81.5	81.7
G79.0	77.7	77.4	77.6	77.3	77.3	77.3	77.5	77.6	77.8	78.0
G80.0	73.7	73.6	73.6	73.5	73.4	73.5	73.6	73.7	74.0	74.1
G81.0	70.2	70.2	70.0	70.2	70.1	70.1	70.2	70.3	70.4	70.6
G82.0	66.7	66.5	66.5	66.5	66.5	66.4	66.4	66.7	66.9	66.9
G83.0	63.4	63.3	63.3	63.3	63.2	63.1	63.3	63.4	63.5	63.8
G84.0	60.4	60.3	60.3	60.2	60.2	60.0	60.3	60.3	60.5	60.5
G85.0	57.0	57.1	57.1	57.0	56.8	56.9	56.8	57.1	57.2	57.4
G86.0	54.2	54.2	54.2	54.1	53.9	54.0	54.1	54.3	54.4	54.6
G87.0	51.5	51.4	51.5	51.4	51.3	51.3	51.4	51.5	51.6	51.8
G88.0	48.7	48.5	48.5	48.5	48.5	48.4	48.4	48.5	48.8	48.9
G89.0	46.0	46.0	46.1	46.0	45.9	45.9	45.9	46.0	46.2	46.5
G90.0	43.3	43.4	43.4	43.4	43.3	43.3	43.4	43.4	43.7	43.8
G91.0	41.1	41.2	41.3	41.2	41.2	41.1	41.2	41.3	41.5	41.8
G92.0	38.9	39.0	39.2	39.1	39.0	39.0	39.2	39.4	39.6	39.8
G93.0	36.5	36.8	36.9	36.9	36.9	36.9	37.1	37.3	37.5	37.7
G94.0	34.6	34.8	35.0	35.0	35.0	35.1	35.3	35.6	35.8	36.0
G95.0	32.7	32.9	33.1	33.3	33.3	33.2	33.6	34.0	34.2	34.4
G96.0	30.8	31.1	31.3	31.5	31.6	31.7	31.9	32.3	32.6	32.8
G97.0	29.2	29.5	29.8	30.0	29.8	30.2	30.5	30.9	31.3	31.5
G98.0	27.6	28.0	28.3	28.5	28.6	28.9	29.2	29.6	30.0	30.1
G99.0	26.3	26.7	27.0	27.2	27.4	27.6	28.0	28.5	29.0	29.1
G100.0	25.1	25.5	25.9	26.1	26.3	26.5	26.9	27.6	27.9	28.2
G101.0	23.9	24.4	24.7	25.0	25.2	25.4	25.9	26.5	26.9	27.1
G102.0	22.9	23.4	23.8	24.0	24.3	24.6	25.1	25.7	26.1	26.4
G103.0	21.8	22.4	22.9	23.2	23.4	23.7	24.3	24.9	25.4	25.6
G104.0	21.0	21.6	21.9	22.3	22.6	22.9	23.5	24.1	24.6	24.9
G105.0	20.3	20.8	21.2	21.6	21.9	22.2	22.8	23.6	24.0	24.2
G106.0	19.4	20.0	20.5	20.9	21.2	21.5	22.2	22.9	23.3	23.6
G107.0	18.7	19.3	19.9	20.3	20.6	21.0	21.6	22.3	22.8	23.0
G108.0	18.1	18.7	19.3	19.7	20.1	20.4	21.0	21.8	22.2	22.5
G109.0	17.4	18.1	18.6	19.1	19.6	19.9	20.5	21.2	21.6	21.9
G110.0	16.8	17.6	18.1	18.7	19.0	19.3	19.9	20.7	21.1	21.3

C Plane (°):0.0-360.0: 5.0  
 Test Lab: LABORATORIO STAND  
 Test Type: TYPE C  
 Temperature: 24.5  
 Operator: Cristian Herrera Arismendy

Gamma Plane (°):0.0-180.0:1.0  
 Test Device: LSG-1700B  
 Distance: 11.772 m  
 Humidity:  
 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	16.4	17.0	17.6	18.1	18.5	18.8	19.4	20.1	20.5	20.8
G112.0	15.8	16.5	17.2	17.6	18.0	18.3	18.8	19.5	20.0	20.3
G113.0	15.3	16.0	16.7	17.1	17.5	17.8	18.2	19.0	19.4	19.7
G114.0	14.9	15.6	16.2	16.6	16.9	17.1	17.6	18.4	18.8	19.0
G115.0	14.5	15.1	15.8	16.2	16.4	16.7	17.2	17.9	18.2	18.5
G116.0	14.2	14.8	15.3	15.8	16.0	16.2	16.7	17.4	17.8	18.0
G117.0	13.9	14.5	15.0	15.4	15.6	15.8	16.3	16.9	17.3	17.4
G118.0	13.7	14.3	14.7	15.1	15.4	15.5	15.9	16.5	16.9	16.9
G119.0	13.5	13.9	14.4	14.8	15.0	15.1	15.5	16.1	16.5	16.2
G120.0	13.2	13.7	14.2	14.5	14.8	14.8	15.2	15.8	16.0	15.4
G121.0	13.1	13.4	13.9	14.2	14.4	14.6	14.9	15.4	15.5	14.6
G122.0	12.8	13.3	13.7	14.0	14.1	14.2	14.6	15.1	15.1	13.7
G123.0	12.7	13.1	13.4	13.7	13.8	13.9	14.2	14.7	14.6	13.2
G124.0	12.5	12.8	13.2	13.4	13.6	13.6	13.9	14.4	14.1	12.5
G125.0	12.3	12.6	12.9	13.2	13.2	13.3	13.6	13.9	13.7	12.0
G126.0	12.1	12.5	12.7	12.9	13.0	13.0	13.3	13.6	13.2	11.8
G127.0	11.9	12.3	12.5	12.6	12.7	12.7	13.0	13.2	12.7	11.6
G128.0	11.8	12.1	12.3	12.4	12.5	12.4	12.7	12.8	12.2	11.5
G129.0	11.6	11.9	12.1	12.1	12.2	12.2	12.4	12.5	11.8	11.4
G130.0	11.4	11.6	11.8	11.9	11.9	11.9	12.1	12.1	11.4	11.2
G131.0	11.3	11.5	11.6	11.8	11.7	11.7	11.8	11.8	11.0	11.1
G132.0	11.0	11.3	11.5	11.5	11.4	11.4	11.6	11.5	10.8	11.0
G133.0	11.0	11.1	11.3	11.3	11.2	11.1	11.2	11.1	10.5	11.0
G134.0	10.7	11.0	11.0	11.0	11.0	11.0	11.0	10.8	10.4	11.0
G135.0	10.6	10.8	10.9	10.9	10.8	10.7	10.8	10.5	10.3	10.9
G136.0	10.4	10.6	10.7	10.7	10.6	10.6	10.6	10.3	10.3	10.9
G137.0	10.2	10.4	10.5	10.5	10.4	10.4	10.4	10.1	10.2	10.8
G138.0	10.1	10.2	10.3	10.3	10.3	10.2	10.1	9.9	10.1	10.8
G139.0	9.9	10.0	10.1	10.1	10.1	10.3	10.0	9.7	10.1	10.8
G140.0	9.8	9.9	10.0	10.0	10.0	10.0	9.9	9.7	10.0	10.7
G141.0	9.6	9.7	9.8	9.8	9.8	9.9	9.7	9.7	10.0	10.7
G142.0	9.5	9.6	9.7	9.7	9.7	9.7	9.6	9.7	9.9	10.6
G143.0	9.3	9.4	9.5	9.5	9.5	9.6	9.5	9.7	9.9	10.6
G144.0	9.2	9.3	9.4	9.4	9.4	9.4	9.4	9.6	9.9	10.6
G145.0	9.0	9.1	9.2	9.2	9.3	9.3	9.3	9.6	9.9	10.6
G146.0	8.9	9.0	9.1	9.0	9.1	9.1	9.2	9.8	9.9	10.6
G147.0	8.8	8.9	8.9	8.9	8.9	9.0	9.2	9.6	9.9	10.6

C Plane (°):0.0-360.0: 5.0  
 Test Lab: LABORATORIO STAND  
 Test Type: TYPE C  
 Temperature: 24.5  
 Operator: Cristian Herrera Arismendy

Gamma Plane (°):0.0-180.0:1.0  
 Test Device: LSG-1700B  
 Distance: 11.772 m  
 Humidity:  
 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	8.8	8.8	8.8	8.8	8.9	8.8	9.2	9.5	9.9	10.6
G149.0	8.8	8.6	8.6	8.6	8.7	8.6	9.4	9.5	9.9	10.6
G150.0	8.7	8.5	8.5	8.4	8.4	8.5	9.4	9.4	9.9	10.5
G151.0	8.6	8.4	8.4	8.3	8.3	8.5	9.0	9.4	9.9	10.4
G152.0	8.5	8.4	8.2	8.1	8.1	8.4	8.9	9.3	9.8	10.3
G153.0	8.4	8.4	8.0	8.0	8.1	8.4	8.8	9.2	9.7	10.3
G154.0	8.2	8.3	7.9	7.9	8.0	8.4	8.7	9.1	9.6	10.1
G155.0	7.9	8.2	7.9	7.7	8.0	8.3	8.6	9.0	9.4	9.9
G156.0	8.0	8.1	7.9	7.7	8.0	8.3	8.5	8.9	9.3	9.7
G157.0	7.9	8.1	7.9	7.6	7.9	8.2	8.4	8.8	9.3	9.5
G158.0	7.9	7.9	7.8	7.7	7.9	8.1	8.4	8.6	9.0	9.3
G159.0	7.8	7.9	7.8	7.8	7.8	8.0	8.3	8.5	8.8	9.1
G160.0	7.8	7.8	7.8	7.9	7.8	7.9	8.2	8.3	8.7	8.8
G161.0	7.8	7.7	7.9	8.0	7.8	7.9	8.0	8.2	8.5	8.6
G162.0	7.7	7.7	7.9	8.0	7.9	7.8	7.9	8.1	8.3	8.4
G163.0	7.7	7.7	7.9	8.0	7.9	7.7	7.8	7.9	8.1	8.3
G164.0	7.6	7.8	7.9	7.9	7.9	7.8	7.7	7.8	7.9	8.1
G165.0	7.6	7.8	7.8	7.8	7.8	7.8	7.6	7.6	7.8	7.9
G166.0	7.6	7.7	7.7	7.6	7.6	7.7	7.5	7.5	7.6	7.8
G167.0	7.6	7.6	7.5	7.4	7.5	7.5	7.4	7.3	7.4	7.6
G168.0	7.4	7.4	7.4	7.3	7.4	7.3	7.3	7.2	7.3	7.4
G169.0	7.3	7.3	7.2	7.1	7.3	7.2	7.1	7.1	7.2	7.3
G170.0	7.2	7.2	7.1	7.0	7.1	7.1	7.0	6.9	7.0	7.1
G171.0	7.1	7.0	6.9	6.9	7.0	6.9	6.9	6.8	6.9	7.1
G172.0	7.0	6.9	6.8	6.9	6.8	6.8	6.7	6.8	6.9	7.0
G173.0	6.9	6.8	6.8	6.9	6.7	6.7	6.7	6.7	6.8	6.9
G174.0	6.8	6.7	6.8	6.7	6.6	6.6	6.6	6.7	6.8	7.0
G175.0	6.8	6.7	6.7	6.6	6.6	6.6	6.7	6.8	7.0	7.1
G176.0	6.7	6.7	6.7	6.6	6.5	6.6	6.7	6.8	7.0	7.2
G177.0	6.6	6.6	6.5	6.4	6.4	6.5	6.7	6.8	7.0	7.1
G178.0	7.3	7.3	7.2	7.2	7.1	7.3	7.3	7.4	7.4	7.5
G179.0	7.6	7.6	7.5	7.3	7.3	7.4	7.6	7.6	7.8	7.9
G180.0	7.7	7.6	7.4	7.3	7.4	7.6	7.8	7.9	8.1	8.1

C Plane (°):0.0-360.0: 5.0  
 Test Lab: LABORATORIO STAND  
 Test Type: TYPE C  
 Temperature: 24.5  
 Operator: Cristian Herrera Arismendy

Gamma Plane (°):0.0-180.0:1.0  
 Test Device: LSG-1700B  
 Distance: 11.772 m  
 Humidity:  
 Inspector:

## Candlepower Table (Continue 35)

Unit: cd

G\C	C350.0	C355.0	C360.0						
G0.0	317.8	317.7	318.1						
G1.0	317.8	317.8	318.0						
G2.0	317.7	317.9	318.0						
G3.0	317.7	317.6	317.6						
G4.0	317.4	317.4	317.7						
G5.0	317.2	317.4	317.3						
G6.0	316.9	316.9	317.1						
G7.0	316.5	316.6	316.6						
G8.0	316.1	316.1	316.3						
G9.0	315.3	315.5	315.5						
G10.0	314.9	314.9	315.0						
G11.0	313.9	314.1	313.8						
G12.0	313.1	313.4	313.3						
G13.0	312.1	312.4	312.3						
G14.0	311.0	311.2	311.5						
G15.0	309.9	310.2	310.1						
G16.0	308.7	308.9	308.9						
G17.0	307.2	307.5	307.4						
G18.0	305.8	306.0	306.2						
G19.0	304.3	304.5	304.3						
G20.0	302.6	303.0	302.8						
G21.0	300.7	301.2	301.1						
G22.0	298.9	299.1	299.1						
G23.0	297.1	297.3	297.1						
G24.0	294.8	295.1	295.1						
G25.0	292.7	292.9	292.9						
G26.0	290.6	291.0	290.9						
G27.0	287.8	288.3	288.3						
G28.0	285.7	286.1	286.0						
G29.0	282.8	283.2	283.3						
G30.0	280.4	280.9	280.7						
G31.0	277.6	278.1	278.0						
G32.0	274.8	275.1	275.1						
G33.0	271.9	272.3	272.2						
G34.0	269.1	269.2	269.4						
G35.0	265.5	266.2	266.0						
G36.0	262.4	262.9	263.0						

C Plane (°):0.0-360.0: 5.0  
 Test Lab: LABORATORIO STAND  
 Test Type: TYPE C  
 Temperature: 24.5  
 Operator: Cristian Herrera Arismendy

Gamma Plane (°):0.0-180.0:1.0  
 Test Device: LSG-1700B  
 Distance: 11.772 m  
 Humidity:  
 Inspector:

## Candlepower Table (Continue 36)

Unit: cd

G\C	C350.0	C355.0	C360.0							
G37.0	259.1	259.6	259.7							
G38.0	255.9	256.1	256.2							
G39.0	252.6	253.0	252.8							
G40.0	248.9	249.3	249.1							
G41.0	245.2	245.8	245.7							
G42.0	241.7	242.2	242.0							
G43.0	237.7	238.4	238.0							
G44.0	234.0	234.6	234.6							
G45.0	230.0	230.4	230.6							
G46.0	226.1	226.6	226.5							
G47.0	222.3	222.9	222.5							
G48.0	218.0	218.6	218.3							
G49.0	213.7	214.4	214.0							
G50.0	209.8	210.4	209.8							
G51.0	205.1	205.8	205.3							
G52.0	200.9	201.5	201.1							
G53.0	196.3	196.9	196.6							
G54.0	192.0	192.5	192.0							
G55.0	187.5	188.1	187.4							
G56.0	182.8	183.3	182.4							
G57.0	178.2	178.6	178.0							
G58.0	173.8	174.3	173.2							
G59.0	168.8	169.3	168.4							
G60.0	164.2	164.6	163.6							
G61.0	159.3	159.7	159.1							
G62.0	154.6	155.1	153.8							
G63.0	149.9	150.5	149.4							
G64.0	144.8	145.4	144.1							
G65.0	140.2	140.6	139.3							
G66.0	135.1	135.7	134.8							
G67.0	130.7	131.1	129.6							
G68.0	125.9	126.4	124.9							
G69.0	121.1	121.6	120.4							
G70.0	116.7	117.1	115.3							
G71.0	112.1	112.6	110.8							
G72.0	107.4	107.8	105.9							
G73.0	103.0	103.6	101.6							

C Plane (°):0.0-360.0: 5.0  
 Test Lab: LABORATORIO STAND  
 Test Type: TYPE C  
 Temperature: 24.5  
 Operator: Cristian Herrera Arismendy

Gamma Plane (°):0.0-180.0:1.0  
 Test Device: LSG-1700B  
 Distance: 11.772 m  
 Humidity:  
 Inspector:



## Candlepower Table (Continue 37)

Unit: cd

G\C	C350.0	C355.0	C360.0						
G74.0	98.4	98.7	97.4						
G75.0	94.2	94.6	92.8						
G76.0	90.3	90.6	88.6						
G77.0	86.0	86.1	84.4						
G78.0	82.0	82.4	80.5						
G79.0	78.3	78.5	76.8						
G80.0	74.4	74.7	72.8						
G81.0	70.9	71.1	69.5						
G82.0	67.2	67.5	66.2						
G83.0	64.1	64.3	62.5						
G84.0	61.0	61.3	59.5						
G85.0	57.6	58.0	56.3						
G86.0	54.9	55.1	53.5						
G87.0	52.1	52.4	50.7						
G88.0	49.1	49.4	47.9						
G89.0	46.6	47.0	45.4						
G90.0	44.1	44.3	43.3						
G91.0	42.0	42.3	41.0						
G92.0	40.0	40.3	39.1						
G93.0	38.0	38.3	37.1						
G94.0	36.2	36.5	35.5						
G95.0	34.7	34.9	34.0						
G96.0	33.0	33.3	32.5						
G97.0	31.7	32.0	31.3						
G98.0	30.5	30.7	30.1						
G99.0	29.4	29.6	29.0						
G100.0	28.4	28.6	28.2						
G101.0	27.4	27.7	27.3						
G102.0	26.6	26.9	26.5						
G103.0	25.9	26.2	25.8						
G104.0	25.1	25.5	25.1						
G105.0	24.5	24.8	24.6						
G106.0	23.9	24.2	24.0						
G107.0	23.3	23.7	23.5						
G108.0	22.8	23.2	23.0						
G109.0	22.3	22.6	22.5						
G110.0	21.8	22.1	22.0						

C Plane (°):0.0-360.0: 5.0  
 Test Lab: LABORATORIO STAND  
 Test Type: TYPE C  
 Temperature: 24.5  
 Operator: Cristian Herrera Arismendy

Gamma Plane (°):0.0-180.0:1.0  
 Test Device: LSG-1700B  
 Distance: 11.772 m  
 Humidity:  
 Inspector:

## Candlepower Table (Continue 38)

Unit: cd

G\C	C350.0	C355.0	C360.0						
G111.0	21.2	21.6	21.5						
G112.0	20.7	21.0	20.9						
G113.0	20.1	20.5	20.4						
G114.0	19.5	19.9	19.9						
G115.0	19.0	19.4	19.4						
G116.0	18.6	19.0	19.0						
G117.0	18.1	18.6	18.7						
G118.0	17.8	18.3	18.3						
G119.0	17.4	17.9	18.0						
G120.0	16.7	17.5	17.6						
G121.0	15.9	17.3	17.4						
G122.0	14.6	16.9	17.0						
G123.0	13.7	16.6	16.7						
G124.0	13.2	16.2	16.3						
G125.0	13.2	15.6	15.4						
G126.0	13.0	15.1	14.8						
G127.0	12.9	14.6	14.4						
G128.0	12.8	14.4	14.3						
G129.0	12.8	14.3	14.1						
G130.0	12.6	14.1	14.0						
G131.0	12.6	13.9	13.9						
G132.0	12.5	13.7	13.7						
G133.0	12.5	13.5	13.5						
G134.0	12.4	13.3	13.4						
G135.0	12.3	13.1	13.3						
G136.0	12.2	13.0	13.1						
G137.0	12.2	12.8	13.0						
G138.0	12.1	12.6	12.8						
G139.0	12.0	12.5	12.7						
G140.0	11.9	12.4	12.6						
G141.0	11.9	12.3	12.5						
G142.0	11.8	12.2	12.3						
G143.0	11.7	12.0	12.2						
G144.0	11.6	11.9	12.1						
G145.0	11.4	11.8	12.4						
G146.0	11.4	11.8	12.1						
G147.0	11.3	12.1	11.7						

C Plane (°):0.0-360.0: 5.0  
 Test Lab: LABORATORIO STAND  
 Test Type: TYPE C  
 Temperature: 24.5  
 Operator: Cristian Herrera Arismendy

Gamma Plane (°):0.0-180.0:1.0  
 Test Device: LSG-1700B  
 Distance: 11.772 m  
 Humidity:  
 Inspector:

## Candlepower Table (Continue 39)

Unit: cd

G\C	C350.0	C355.0	C360.0						
G148.0	11.4	11.7	11.5						
G149.0	11.1	11.4	11.4						
G150.0	11.0	11.2	11.3						
G151.0	10.8	11.1	11.1						
G152.0	10.8	11.0	11.0						
G153.0	11.3	11.0	10.9						
G154.0	10.9	10.8	10.7						
G155.0	10.3	10.6	10.6						
G156.0	10.1	10.4	10.7						
G157.0	9.8	10.2	10.0						
G158.0	9.6	9.9	9.6						
G159.0	9.3	9.6	9.4						
G160.0	9.1	9.4	9.2						
G161.0	8.9	9.2	9.1						
G162.0	8.7	9.1	8.9						
G163.0	8.5	8.9	8.8						
G164.0	8.4	8.8	8.6						
G165.0	8.2	8.6	8.3						
G166.0	8.1	8.4	8.1						
G167.0	7.9	8.1	7.8						
G168.0	7.7	7.9	7.6						
G169.0	7.5	7.7	7.4						
G170.0	7.4	7.6	7.3						
G171.0	7.2	7.4	7.1						
G172.0	7.1	7.3	7.2						
G173.0	7.2	7.4	7.2						
G174.0	7.3	7.5	7.2						
G175.0	7.3	7.4	7.1						
G176.0	7.3	7.4	7.1						
G177.0	7.3	7.3	7.2						
G178.0	7.4	7.4	7.6						
G179.0	7.9	8.0	7.7						
G180.0	8.2	8.1	7.8						

C Plane (°):0.0-360.0: 5.0  
 Test Lab: LABORATORIO STAND  
 Test Type: TYPE C  
 Temperature: 24.5  
 Operator: Cristian Herrera Arismendy

Gamma Plane (°):0.0-180.0:1.0  
 Test Device: LSG-1700B  
 Distance: 11.772 m  
 Humidity:  
 Inspector: