

Scaled data based on original data using  
LM-79-2019 Approved Method: Electrical and Photometric Measurements of Solid-  
State Lighting Products

Test Report Prepared for

Cooper Lighting Solutions

Brand: HALO

Report Number: P710809

Luminaire Tested: RSQ6LS9FSD2W1EWH-1000lm-4000K

Issue Date: 10/11/2023

**Test Information**

Test Method: LM-79-2019  
Report Number: P710809  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA ( A2308196A001)  
Test Lab:  
Issue Date: 10/11/2023  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: HALO  
Catalog Number: RSQ6LS9FSD2W1EWH-1000lm-4000K  
Description: 6IN SQUARE SELECTABLE LUMENS, ZERO TILT, DIMMABLE TO 5%  
Light Source: SELECTABLE LUMEN/CCT LEDs 90CRI / 4000K CCT  
Ballast/Driver: -

**Summary**

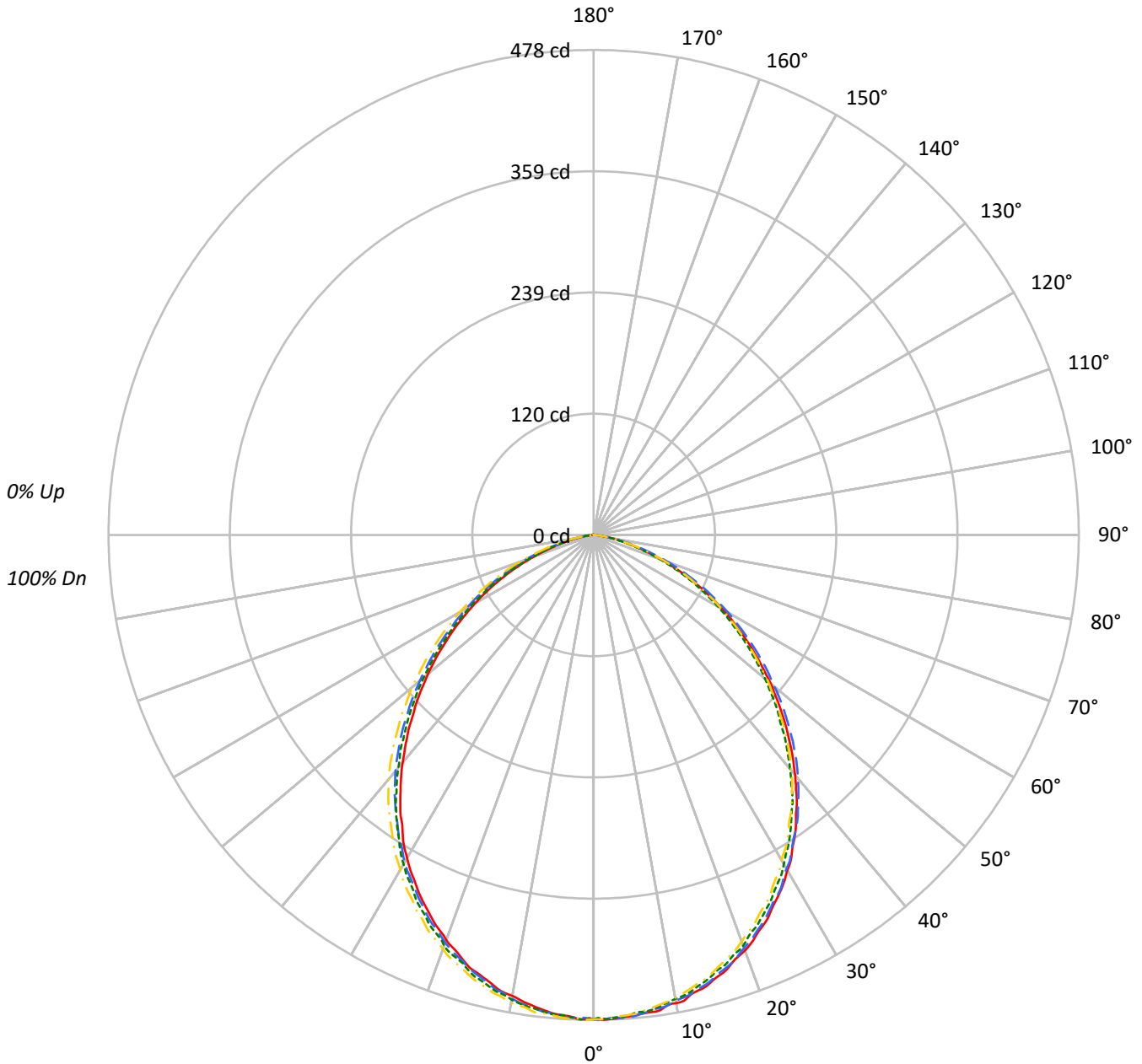
Lumens per Lamp: N/A  
Luminaire Lumens: 1097.0 lumens  
Efficiency: N/A  
Efficacy: 104.5 lumens/watt  
Spacing Criteria (0/90/45): 1.17 / 1.17 / 1.28  
Luminous Opening: Rectangular (W 0.5' x L: 0.5' x H: 0')  
CIE Type: Direct

Input Watts (W): 10.5  
Input Voltage (V): NR  
Input Current (Ain): NR  
Voltage Rise (V): NR  
Power Factor: NR  
Total Harmonic Distortion (THDi): NR  
Frequency (hertz): 60  
Stabilization Time: NR  
Operation Time: NR  
Ambient Temperature (°C): NR  
Test Distance: 24 FT



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### Luminous Intensity Polar Plot





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**COEFFICIENT OF UTILIZATION - ZONAL CAVITY METHOD:**

RF	20					20					20					20										
RC	80					70					50					30					10					0
RW	70	50	30	10	70	50	30	10	50	30	10	50	30	10	50	30	10	50	30	10	0					
RCR																										
0	119	119	119	119	116	116	116	116	111	111	111	106	106	106	102	102	102	100								
1	110	106	102	99	107	104	100	97	99	97	94	96	93	91	92	90	88	86								
2	101	94	87	82	98	92	86	81	88	83	79	85	81	78	82	79	76	74								
3	93	83	76	70	90	82	75	69	79	73	68	76	71	67	73	69	65	63								
4	85	74	66	60	83	73	65	59	70	64	59	68	62	58	66	61	57	55								
5	79	67	58	52	77	66	58	52	64	57	51	62	55	51	60	54	50	48								
6	73	60	52	46	71	59	51	46	58	51	45	56	50	45	54	49	44	42								
7	68	55	47	41	66	54	46	41	53	46	40	51	45	40	50	44	40	38								
8	63	50	42	37	62	50	42	37	48	41	36	47	41	36	46	40	36	34								
9	59	46	38	33	58	46	38	33	45	38	33	44	37	33	43	37	33	31								
10	56	43	35	30	54	42	35	30	41	35	30	40	34	30	40	34	30	28								

**AVERAGE LUMINANCE (cd/sqm):**

	0°	90°	180°	270°
0°	20550	20550	20550	20550
5°	20543	20439	20447	20491
10°	20487	20299	20168	20343
15°	20255	20054	19898	20103
20°	19972	19743	19464	19734
25°	19539	19231	18927	19226
30°	18987	18634	18281	18634
35°	18270	17860	17456	17813
40°	17362	16929	16446	16811
45°	16337	15825	15344	15795
50°	15239	14756	14254	14642
55°	14000	13557	13031	13377
60°	12624	12202	11616	11995
65°	11013	10616	9984	10341
70°	8976	8648	7918	8271
75°	6521	6288	5523	5889
80°	4215	4091	3546	3694
85°	2618	2618	2223	2322

**MAXIMUM LUMINANCE 45°-90°:**

Horizontal Angle: 45°  
 Vertical Angle: 45°  
 Luminance: 16684 cd/sqm



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**ZONAL LUMENS:**

Zone	Lumens	% Fixture
0°-10°	45.0	4.1
10°-20°	126.9	11.6
20°-30°	186.4	17.0
30°-40°	213.3	19.4
40°-50°	203.8	18.6
50°-60°	164.7	15.0
60°-70°	106.3	9.7
70°-80°	42.7	3.9
80°-90°	6.6	0.6
90°-100°	0.2	0.0
100°-110°	0.2	0.0
110°-120°	0.2	0.0
120°-130°	0.2	0.0
130°-140°	0.2	0.0
140°-150°	0.2	0.0
150°-160°	0.1	0.0
160°-170°	0.1	0.0
170°-180°	0.0	0.0
0°-30°	358.3	32.7
0°-40°	571.6	52.1
0°-60°	940.0	85.7
0°-90°	1095.7	99.9
90°-120°	0.6	0.1
90°-150°	1.1	0.1
90°-180°	1.0	0.1
0°-180°	1097.0	100.0

**CANDELA DISTRIBUTION:**

	0°	90°	180°	270°	360°	Flux
0°	477	477	477	477	477	
5°	475	473	473	474	475	45
15°	454	450	446	451	454	128
25°	411	405	398	405	411	189
35°	348	340	332	339	348	217
45°	268	260	252	259	268	207
55°	186	181	174	178	186	167
65°	108	104	98	102	108	107
75°	39	38	33	35	39	43
85°	5	5	4	5	5	7
90°	0	0	0	0	0	0
95°	0	0	0	0	0	0
105°	0	0	0	0	0	0
115°	0	0	0	0	0	0
125°	0	0	0	0	0	0
135°	0	0	0	0	0	0
145°	0	0	0	0	0	0
155°	0	0	0	0	0	0
165°	0	0	0	0	0	0
175°	0	0	0	0	0	0
180°	0	0	0	0	0	0



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**CANDELA DISTRIBUTION (FULL):**

	0°	22.5°	45°	67.5°	90°	112.5°	135°	157.5°	180°	202.5°	225°
0°	477.3	477.3	477.3	477.3	477.3	477.3	477.3	477.3	477.3	477.3	477.3
0.5°	477.2	477.4	478.3	477.3	476.1	477.5	477.5	477.5	476.3	477.0	476.8
1°	478.0	477.5	478.4	477.9	476.8	476.8	477.5	476.7	477.4	476.9	476.2
1.5°	477.8	477.8	477.4	478.2	477.2	476.4	477.3	476.0	477.7	476.5	475.7
2°	477.4	477.9	476.4	477.9	477.0	476.6	476.8	475.8	477.0	475.9	475.6
2.5°	477.3	477.7	476.4	476.8	476.3	476.7	476.0	475.5	475.8	475.2	476.0
3°	477.0	477.2	476.7	475.7	475.8	476.6	475.2	475.0	474.8	475.2	476.3
3.5°	476.2	476.8	476.9	475.4	475.6	475.8	474.9	474.5	474.5	475.2	475.4
4°	475.8	476.3	476.9	475.7	475.2	474.7	474.5	473.7	474.2	474.9	474.2
4.5°	475.8	475.3	476.4	476.1	474.2	473.5	474.2	473.3	473.8	474.0	473.3
5°	475.3	475.0	475.7	475.9	472.9	472.9	473.9	473.1	473.1	473.0	473.0
5.5°	474.6	474.4	474.7	474.7	472.3	472.8	472.8	472.5	472.0	472.0	472.9
6°	474.2	473.5	473.8	473.4	472.5	472.4	471.4	471.6	470.9	471.6	472.6
6.5°	473.9	473.3	473.1	472.6	472.2	471.9	470.5	470.5	469.8	470.9	471.7
7°	473.9	473.1	472.0	471.7	471.6	471.0	469.7	469.3	468.9	469.7	470.5
7.5°	473.8	472.9	471.0	470.7	470.4	470.0	468.7	468.3	467.7	468.4	469.2
8°	473.1	471.9	470.8	469.8	469.1	468.7	467.6	467.4	466.6	467.2	468.3
8.5°	470.9	470.6	470.3	469.4	467.8	467.2	466.6	466.6	465.5	466.0	467.8
9°	469.0	469.4	469.3	468.8	466.6	465.4	465.6	465.8	464.1	464.8	466.9
9.5°	468.4	468.5	467.7	467.8	465.4	464.2	464.5	464.5	462.5	463.8	465.4
10°	468.6	467.9	466.3	466.3	464.3	463.3	463.5	462.8	461.3	463.4	463.9
10.5°	468.5	466.8	465.4	464.9	463.6	462.3	462.1	461.0	460.6	462.5	462.3
11°	467.6	465.5	464.5	463.2	462.7	461.2	460.4	459.2	459.9	460.8	460.7
11.5°	465.1	464.3	463.6	461.8	461.6	460.3	458.9	457.5	458.8	458.7	459.4
12°	462.8	463.2	462.5	460.6	460.3	459.7	457.4	455.9	457.2	456.4	458.7
12.5°	461.4	461.8	461.0	459.6	458.4	458.4	455.8	454.8	455.0	454.8	457.0
13°	460.6	460.4	459.4	458.4	456.5	456.2	454.0	454.1	452.9	453.3	454.8
13.5°	459.8	459.0	457.9	456.9	455.3	453.4	452.6	452.6	451.2	451.7	452.7
14°	458.5	457.3	456.7	454.5	453.8	450.7	451.5	450.7	449.6	450.5	451.1
14.5°	456.7	455.6	455.3	452.5	451.9	448.9	449.9	449.2	447.9	448.8	449.5
15°	454.4	454.0	453.2	451.2	449.9	448.0	448.0	447.2	446.4	446.9	448.0
15.5°	452.7	452.6	451.1	450.1	447.6	447.0	445.9	444.3	445.3	444.7	446.4
16°	451.3	451.0	449.2	448.5	445.5	445.0	443.5	441.5	443.7	442.7	444.8
16.5°	449.9	449.5	447.6	446.6	444.6	443.1	441.4	439.6	441.0	440.9	442.4
17°	448.0	447.6	446.1	444.0	443.2	441.2	439.7	438.5	438.5	439.4	439.8
17.5°	445.6	445.5	444.5	441.5	440.8	439.2	437.8	437.0	436.0	437.6	437.8
18°	443.0	443.3	442.6	439.7	438.2	437.1	435.8	434.7	433.5	435.0	436.2
18.5°	440.6	441.6	440.5	438.2	436.0	435.0	433.6	432.3	431.1	431.9	434.4
19°	439.0	439.6	438.0	436.0	434.6	432.8	431.4	429.9	429.4	428.8	432.3
19.5°	437.5	436.9	435.4	433.6	433.2	430.6	428.9	427.5	427.5	426.3	430.0
20°	435.9	434.6	433.3	431.5	430.9	427.9	426.3	425.2	424.8	425.1	427.6
20.5°	433.9	432.6	431.4	429.2	427.9	424.9	423.7	422.6	421.8	423.5	425.0
21°	431.7	430.8	429.4	426.7	424.6	422.3	421.2	420.0	419.3	421.0	422.1

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**CANDELA DISTRIBUTION (continued):**

	0°	22.5°	45°	67.5°	90°	112.5°	135°	157.5°	180°	202.5°	225°
22.5°	423.5	423.6	421.7	419.5	418.2	415.9	414.4	413.1	412.3	412.5	415.3
23°	421.4	420.6	419.6	416.9	415.8	413.4	411.4	410.2	409.4	409.8	412.9
23.5°	419.4	418.4	417.3	414.5	412.8	410.9	408.4	407.4	406.7	407.3	410.0
24°	417.1	416.3	414.6	412.4	410.1	407.9	405.7	404.1	403.8	404.5	407.0
24.5°	414.5	414.0	411.9	409.9	407.5	404.9	403.5	401.1	401.0	402.3	404.1
25°	411.3	411.1	409.1	406.8	404.8	402.3	401.0	398.3	398.4	400.0	401.2
25.5°	407.9	408.2	406.0	403.9	402.3	400.0	398.6	395.7	395.4	396.9	398.5
26°	405.1	405.5	403.0	401.0	399.5	397.2	395.7	393.4	392.7	393.9	395.8
26.5°	402.5	402.4	400.7	398.3	396.3	394.0	392.3	390.9	389.7	390.6	392.6
27°	400.0	398.8	398.7	395.6	392.9	390.8	388.8	388.1	386.2	387.3	389.4
27.5°	397.3	395.9	396.3	392.9	390.0	387.9	385.5	385.1	383.0	383.8	386.6
28°	394.5	393.7	393.6	389.7	387.5	384.9	382.9	381.9	380.4	381.3	384.0
28.5°	391.5	391.4	390.2	386.1	385.0	382.0	380.6	378.5	377.8	379.0	381.1
29°	388.5	388.8	386.2	382.7	382.1	379.6	377.5	375.0	374.5	376.1	378.5
29.5°	385.0	385.5	382.8	380.0	378.5	376.8	373.9	372.0	371.0	372.7	375.8
30°	381.9	381.8	380.0	377.5	374.8	373.3	370.3	369.1	367.7	368.9	372.7
30.5°	379.1	378.2	377.7	375.2	371.3	369.4	367.2	365.8	364.5	365.3	369.2
31°	376.3	374.8	375.1	372.4	367.7	365.8	364.5	362.5	361.4	362.1	365.4
31.5°	372.7	371.9	371.5	369.0	364.6	362.8	362.0	359.4	358.1	359.3	361.7
32°	368.6	369.1	367.9	364.3	361.6	360.2	359.1	356.2	354.3	356.7	358.7
32.5°	364.8	366.1	364.1	360.6	358.2	357.1	355.9	352.7	350.1	353.5	355.8
33°	361.5	362.8	360.7	357.8	354.7	353.7	352.1	348.9	345.7	349.8	352.7
33.5°	358.4	359.3	357.5	355.0	351.2	349.9	348.0	345.1	341.8	345.9	349.2
34°	355.3	356.0	354.7	351.8	347.4	346.3	344.1	341.3	338.9	341.9	345.5
34.5°	351.7	352.3	351.9	347.8	343.5	342.6	340.8	337.6	335.7	338.0	342.1
35°	347.6	348.4	348.9	343.5	339.8	338.9	337.9	334.3	332.1	334.2	339.0
35.5°	343.2	344.7	345.6	339.5	335.8	335.0	334.9	330.9	328.1	330.9	336.0
36°	339.3	341.3	342.2	336.1	332.2	331.7	331.7	327.5	324.1	327.6	332.5
36.5°	336.0	337.9	338.3	332.8	329.3	328.3	328.1	323.6	320.2	324.2	329.0
37°	332.6	334.3	334.6	329.3	325.6	324.3	324.7	319.6	316.3	320.4	325.5
37.5°	328.7	330.1	331.2	325.5	321.3	319.9	321.1	315.6	312.5	315.9	322.1
38°	324.5	325.8	327.6	321.5	316.8	315.6	317.8	311.5	308.5	311.6	318.5
38.5°	320.4	321.9	323.9	317.7	312.7	312.0	314.4	307.4	304.6	307.8	314.6
39°	316.6	318.2	320.6	314.0	309.0	309.0	310.7	303.4	301.1	304.4	310.8
39.5°	312.7	314.3	316.8	310.1	305.2	305.1	306.8	299.8	296.9	300.8	307.3
40°	308.9	310.5	313.1	305.6	301.2	300.9	302.9	296.0	292.6	296.9	303.8
40.5°	304.6	306.8	309.4	301.1	297.1	296.7	299.2	292.1	288.4	292.6	299.9
41°	300.8	303.1	305.8	297.3	292.9	292.9	295.7	288.4	284.5	288.4	296.0
41.5°	296.9	299.2	302.1	293.5	288.8	289.5	291.6	284.7	280.7	284.3	292.1
42°	292.8	295.1	298.4	289.8	284.7	285.8	287.5	281.0	276.9	280.7	288.0
42.5°	288.6	290.6	294.2	286.1	280.8	282.1	283.5	276.9	272.7	276.8	283.9
43°	284.6	286.5	290.1	282.3	277.2	277.8	279.9	272.8	269.0	273.1	280.0
43.5°	280.4	282.7	286.2	278.2	273.2	273.5	276.1	268.6	265.0	269.2	276.2

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**CANDELA DISTRIBUTION (continued):**

	0°	22.5°	45°	67.5°	90°	112.5°	135°	157.5°	180°	202.5°	225°
45°	268.3	271.3	274.0	265.9	259.9	261.7	264.1	256.8	252.0	257.6	264.0
45.5°	264.3	266.8	269.8	262.3	256.2	257.8	259.7	253.0	248.2	253.3	259.6
46°	260.1	262.4	265.6	258.1	252.9	254.0	255.7	249.5	244.8	249.3	255.7
46.5°	255.8	258.4	261.5	253.8	249.1	250.3	251.8	245.5	241.0	245.5	251.8
47°	251.9	254.8	257.7	249.6	245.0	246.0	247.9	241.5	236.9	241.6	248.0
47.5°	247.8	251.1	253.9	245.5	240.7	241.8	243.8	237.3	232.8	237.4	244.1
48°	243.4	247.1	249.8	241.8	236.3	237.8	239.7	233.4	228.7	233.3	239.9
48.5°	239.2	243.0	245.6	238.0	232.0	234.3	235.5	229.4	224.4	229.3	235.6
49°	235.4	238.8	241.4	234.0	228.2	230.5	231.5	225.2	220.3	225.8	231.7
49.5°	231.6	234.6	236.9	230.0	224.3	226.6	227.8	221.3	216.5	222.2	227.6
50°	227.5	230.3	232.5	226.0	220.3	222.4	224.0	217.7	212.8	218.0	223.3
50.5°	223.1	226.2	228.4	222.0	216.5	218.2	219.9	213.9	208.9	213.8	219.2
51°	218.7	222.5	224.4	217.9	212.3	213.9	215.6	210.2	204.8	209.6	215.3
51.5°	214.6	218.7	220.7	214.1	208.2	209.9	211.4	206.1	200.9	205.7	211.3
52°	210.6	214.7	216.8	210.1	204.0	206.5	207.3	202.1	197.1	202.0	207.4
52.5°	206.8	210.7	212.6	205.9	199.9	202.8	203.7	198.0	193.1	198.3	203.5
53°	202.6	206.6	208.5	201.7	196.1	198.8	200.1	194.0	188.9	194.6	199.4
53.5°	198.4	202.7	204.4	197.8	192.3	194.6	196.2	190.0	184.7	190.7	195.5
54°	194.5	198.7	200.3	193.9	188.4	190.7	191.9	186.2	181.0	186.7	191.6
54.5°	190.6	194.7	196.4	190.2	184.5	187.0	187.7	182.5	177.2	182.5	187.6
55°	186.5	190.5	192.3	186.3	180.6	183.3	183.7	178.8	173.6	178.4	183.6
55.5°	182.2	186.5	188.2	182.4	176.5	179.4	179.9	174.9	169.7	174.4	179.6
56°	178.1	182.8	184.0	178.3	172.3	175.6	176.0	171.2	165.6	170.6	175.6
56.5°	174.3	178.9	180.1	174.4	168.2	171.7	172.1	167.4	161.7	167.1	171.6
57°	170.3	174.9	176.2	170.5	164.5	167.8	168.1	163.6	157.7	163.4	167.7
57.5°	166.5	170.9	172.1	166.6	160.9	163.7	164.1	159.8	153.7	159.5	163.9
58°	162.4	166.9	168.0	162.6	157.1	159.7	160.4	155.9	150.0	155.6	159.9
58.5°	158.5	163.0	164.2	159.0	153.3	155.8	156.7	152.1	146.5	151.9	156.0
59°	154.4	158.7	160.3	155.2	149.3	152.0	153.1	148.3	142.5	148.0	152.3
59.5°	150.4	154.9	156.6	151.3	145.4	148.5	149.4	144.6	138.8	144.1	148.6
60°	146.6	151.2	152.7	147.1	141.7	144.9	145.6	140.8	134.9	140.2	144.8
60.5°	142.8	147.6	148.6	143.3	137.9	141.1	141.7	136.9	131.2	136.6	141.1
61°	138.8	143.6	144.6	139.6	134.0	137.0	137.8	133.3	127.5	132.8	137.3
61.5°	135.1	139.6	140.7	135.9	130.3	133.2	134.1	129.6	123.8	129.0	133.5
62°	131.2	135.6	136.8	132.2	126.5	129.4	130.4	125.9	120.1	125.2	129.8
62.5°	127.2	131.7	132.9	128.2	122.7	125.7	126.7	122.2	116.4	121.4	126.0
63°	123.4	127.8	129.1	124.1	119.0	121.9	123.0	118.5	112.5	117.6	122.3
63.5°	119.5	123.8	125.5	120.2	115.3	118.1	119.3	114.5	108.9	114.0	118.5
64°	115.6	119.8	121.7	116.5	111.6	114.5	115.7	110.8	105.1	110.3	114.8
64.5°	111.8	116.1	118.0	112.8	107.9	110.9	111.9	106.8	101.6	106.6	111.1
65°	108.1	112.3	114.3	109.0	104.2	107.3	108.3	103.1	98.0	102.8	107.3
65.5°	104.3	108.5	110.4	105.3	100.7	103.5	104.7	99.5	94.4	99.2	103.5
66°	100.4	104.8	106.4	101.6	97.0	99.7	101.1	96.0	90.7	95.3	99.8





TEST NUMBER: P710809

CATALOG NUMBER: RSQ6LS9FSD2W1EWH-1000lm-4000K

**CANDELA DISTRIBUTION (continued):**

	0°	22.5°	45°	67.5°	90°	112.5°	135°	157.5°	180°	202.5°	225°
67.5°	89.1	93.3	95.5	90.5	86.1	88.8	90.4	85.2	79.8	84.5	89.0
68°	85.5	89.5	92.0	86.8	82.6	85.2	86.9	81.5	76.3	81.0	85.5
68.5°	81.9	85.8	88.3	83.2	79.2	81.8	83.5	78.0	73.0	77.5	82.0
69°	78.4	82.3	84.6	79.6	75.7	78.4	80.0	74.6	69.6	74.0	78.5
69.5°	74.8	78.7	81.0	76.1	72.2	74.9	76.4	71.2	66.2	70.4	74.9
70°	71.3	75.1	77.5	72.6	68.7	71.3	72.8	67.7	62.9	67.0	71.5
70.5°	67.8	71.5	73.8	69.1	65.4	67.8	69.4	64.3	59.5	63.5	68.1
71°	64.3	67.8	70.4	65.7	62.0	64.3	66.0	60.9	56.3	60.2	64.7
71.5°	61.0	64.3	67.0	62.4	58.7	61.1	62.8	57.5	53.1	56.9	61.3
72°	57.7	60.9	63.6	59.0	55.5	57.9	59.6	54.3	49.9	53.6	57.9
72.5°	54.5	57.5	60.2	55.3	52.4	54.7	56.3	51.1	46.9	50.5	54.6
73°	51.4	54.4	56.7	52.3	49.2	51.4	53.0	48.0	43.8	47.2	51.4
73.5°	48.2	51.2	53.5	49.2	46.2	48.2	49.7	45.0	41.0	44.1	48.2
74°	45.1	48.1	50.3	46.2	43.3	45.2	46.6	41.9	38.3	41.2	45.0
74.5°	42.0	44.9	47.1	43.2	40.6	42.2	43.5	39.0	35.8	38.3	41.9
75°	39.2	41.7	43.9	40.4	37.8	39.3	40.6	36.2	33.2	35.6	38.8
75.5°	36.5	38.7	40.7	37.6	35.2	36.6	37.7	33.6	30.8	32.9	35.9
76°	33.8	35.9	37.7	34.8	32.7	33.9	34.8	31.1	28.6	30.4	33.0
76.5°	31.3	33.1	34.8	32.1	30.3	31.3	32.0	28.7	26.3	28.0	30.2
77°	28.9	30.6	31.9	29.7	28.0	28.9	29.3	26.4	24.2	25.7	27.5
77.5°	26.6	28.2	29.3	27.3	25.7	26.6	26.8	24.2	22.2	23.6	25.1
78°	24.4	25.8	26.7	25.1	23.7	24.4	24.3	22.2	20.4	21.6	22.8
78.5°	22.2	23.6	24.1	22.8	21.7	22.3	22.1	20.2	18.6	19.6	20.6
79°	20.4	21.4	21.7	20.8	19.8	20.3	20.1	18.3	17.0	17.8	18.7
79.5°	18.6	19.4	19.7	18.8	18.0	18.5	18.2	16.6	15.6	16.2	16.8
80°	17.0	17.6	17.8	17.1	16.5	16.7	16.3	15.2	14.3	14.7	15.1
80.5°	15.4	16.0	16.1	15.6	15.0	15.2	15.0	13.9	13.1	13.5	13.9
81°	14.0	14.5	14.4	14.1	13.8	14.0	13.6	12.7	11.8	12.3	12.6
81.5°	12.7	13.1	12.9	12.8	12.5	12.7	12.2	11.5	10.6	11.1	11.3
82°	11.4	11.8	11.5	11.6	11.2	11.5	10.8	10.3	9.3	9.9	10.1
82.5°	10.2	10.6	10.3	10.3	10.0	10.2	9.4	9.0	8.3	8.7	8.8
83°	9.0	9.4	9.2	9.2	8.7	9.0	8.4	8.0	7.3	7.7	7.9
83.5°	7.8	8.3	8.2	8.1	7.6	7.9	7.5	7.1	6.4	6.9	7.0
84°	6.8	7.3	7.3	7.1	6.6	6.9	6.6	6.2	5.6	6.0	6.2
84.5°	5.9	6.4	6.4	6.2	5.8	6.1	5.8	5.5	5.2	5.4	5.4
85°	5.3	5.8	5.7	5.6	5.3	5.4	5.1	5.0	4.5	4.8	4.8
85.5°	4.8	5.1	5.0	4.9	4.7	4.8	4.4	4.2	3.9	4.1	4.2
86°	4.2	4.4	4.3	4.3	4.0	4.1	3.8	3.7	3.4	3.5	3.5
86.5°	3.7	3.8	3.6	3.6	3.5	3.5	3.2	2.9	2.6	2.8	2.8
87°	2.9	3.1	2.9	2.9	2.8	2.8	2.5	2.3	2.2	2.2	2.2
87.5°	2.4	2.4	2.3	2.3	2.3	2.2	1.8	1.7	1.4	1.5	1.6
88°	1.7	1.8	1.7	1.6	1.6	1.5	1.2	1.0	0.9	0.9	1.0
88.5°	1.1	1.1	1.0	1.0	1.0	0.9	0.7	0.5	0.4	0.4	0.4



TEST NUMBER: P710809

CATALOG NUMBER: RSQ6LS9FSD2W1EWH-1000lm-4000K

**CANDELA DISTRIBUTION (continued):**

	0°	22.5°	45°	67.5°	90°	112.5°	135°	157.5°	180°	202.5°	225°
90°	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
90.5°	0.0	0.1	0.1	0.1	0.1	0.2	0.2	0.1	0.1	0.1	0.2
91°	0.0	0.1	0.1	0.1	0.1	0.2	0.2	0.1	0.1	0.1	0.2
91.5°	0.0	0.1	0.1	0.1	0.1	0.2	0.2	0.1	0.1	0.1	0.2
92°	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.1	0.1	0.1	0.2
92.5°	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.1	0.1	0.1	0.2
93°	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.2
93.5°	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.2
94°	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.2
94.5°	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.2
95°	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.2
95.5°	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.1	0.2	0.2
96°	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.1	0.2	0.2
96.5°	0.1	0.1	0.1	0.2	0.2	0.3	0.2	0.2	0.2	0.2	0.2
97°	0.1	0.1	0.1	0.2	0.2	0.3	0.2	0.2	0.2	0.2	0.2
97.5°	0.1	0.1	0.1	0.2	0.2	0.3	0.2	0.2	0.2	0.2	0.2
98°	0.1	0.1	0.2	0.2	0.2	0.3	0.2	0.2	0.2	0.2	0.3
98.5°	0.1	0.1	0.2	0.2	0.2	0.3	0.3	0.2	0.2	0.2	0.3
99°	0.1	0.1	0.2	0.2	0.2	0.3	0.3	0.2	0.2	0.2	0.3
99.5°	0.1	0.1	0.2	0.2	0.2	0.3	0.3	0.2	0.2	0.2	0.3
100°	0.1	0.1	0.2	0.2	0.2	0.3	0.3	0.2	0.2	0.2	0.3
100.5°	0.1	0.1	0.2	0.2	0.2	0.3	0.3	0.2	0.2	0.2	0.3
101°	0.1	0.1	0.2	0.2	0.2	0.3	0.3	0.2	0.3	0.2	0.3
101.5°	0.1	0.1	0.2	0.2	0.2	0.3	0.3	0.2	0.3	0.2	0.3
102°	0.1	0.1	0.2	0.2	0.2	0.3	0.4	0.2	0.3	0.2	0.4
102.5°	0.1	0.1	0.2	0.2	0.2	0.2	0.4	0.2	0.3	0.2	0.4
103°	0.1	0.1	0.2	0.2	0.2	0.2	0.4	0.3	0.3	0.2	0.4
103.5°	0.1	0.1	0.2	0.2	0.2	0.2	0.4	0.3	0.3	0.2	0.4
104°	0.1	0.1	0.2	0.2	0.2	0.2	0.4	0.3	0.3	0.2	0.4
104.5°	0.1	0.1	0.2	0.2	0.2	0.2	0.4	0.3	0.3	0.3	0.4
105°	0.1	0.1	0.2	0.2	0.2	0.2	0.4	0.3	0.3	0.3	0.4
105.5°	0.1	0.1	0.1	0.2	0.2	0.2	0.3	0.3	0.3	0.3	0.4
106°	0.1	0.1	0.1	0.2	0.2	0.2	0.3	0.3	0.3	0.3	0.3
106.5°	0.1	0.1	0.1	0.2	0.2	0.2	0.3	0.3	0.3	0.3	0.3
107°	0.1	0.1	0.1	0.2	0.2	0.2	0.3	0.3	0.3	0.3	0.3
107.5°	0.1	0.1	0.1	0.2	0.2	0.2	0.3	0.3	0.3	0.3	0.3
108°	0.1	0.1	0.1	0.2	0.2	0.2	0.3	0.3	0.3	0.3	0.3
108.5°	0.1	0.1	0.1	0.2	0.2	0.2	0.3	0.3	0.3	0.3	0.3
109°	0.1	0.1	0.1	0.2	0.2	0.2	0.3	0.3	0.3	0.3	0.2
109.5°	0.1	0.1	0.1	0.2	0.2	0.2	0.3	0.3	0.3	0.2	0.2
110°	0.1	0.1	0.1	0.1	0.2	0.2	0.3	0.3	0.2	0.2	0.2
110.5°	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.3	0.2	0.2	0.2
111°	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.3	0.2	0.2	0.2



TEST NUMBER: P710809

CATALOG NUMBER: RSQ6LS9FSD2W1EWH-1000lm-4000K

**CANDELA DISTRIBUTION (continued):**

	0°	22.5°	45°	67.5°	90°	112.5°	135°	157.5°	180°	202.5°	225°
112.5°	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.3	0.2	0.2	0.2
113°	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2
113.5°	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2
114°	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2
114.5°	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2
115°	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2
115.5°	0.1	0.1	0.1	0.2	0.1	0.2	0.2	0.2	0.2	0.2	0.2
116°	0.1	0.1	0.1	0.2	0.1	0.2	0.2	0.2	0.2	0.2	0.2
116.5°	0.1	0.1	0.1	0.2	0.1	0.2	0.2	0.2	0.2	0.2	0.2
117°	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
117.5°	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
118°	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
118.5°	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
119°	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.2
119.5°	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.2
120°	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.2
120.5°	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.2
121°	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.2
121.5°	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.2
122°	0.2	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
122.5°	0.2	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
123°	0.2	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
123.5°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
124°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
124.5°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
125°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
125.5°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
126°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
126.5°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
127°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
127.5°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
128°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
128.5°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
129°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
129.5°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
130°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
130.5°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
131°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
131.5°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
132°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
132.5°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
133°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
133.5°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2



TEST NUMBER: P710809

CATALOG NUMBER: RSQ6LS9FSD2W1EWH-1000lm-4000K

**CANDELA DISTRIBUTION (continued):**

	0°	22.5°	45°	67.5°	90°	112.5°	135°	157.5°	180°	202.5°	225°
135°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
135.5°	0.2	0.2	0.2	0.2	0.3	0.3	0.2	0.2	0.2	0.2	0.2
136°	0.2	0.2	0.2	0.2	0.3	0.3	0.2	0.2	0.2	0.2	0.2
136.5°	0.2	0.2	0.2	0.2	0.3	0.3	0.2	0.2	0.2	0.2	0.2
137°	0.2	0.2	0.2	0.2	0.3	0.3	0.2	0.2	0.3	0.2	0.3
137.5°	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.2	0.3	0.2	0.3
138°	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.2	0.3	0.2	0.3
138.5°	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.2	0.3	0.2	0.3
139°	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.2	0.3	0.2	0.3
139.5°	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.2	0.3	0.2	0.3
140°	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.2	0.3	0.2	0.3
140.5°	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.3	0.3	0.2	0.3
141°	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.3
141.5°	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.3
142°	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.3
142.5°	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.3
143°	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.3
143.5°	0.2	0.2	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
144°	0.2	0.2	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
144.5°	0.2	0.2	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
145°	0.3	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
145.5°	0.3	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
146°	0.3	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
146.5°	0.3	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
147°	0.3	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
147.5°	0.3	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
148°	0.3	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
148.5°	0.3	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
149°	0.3	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
149.5°	0.3	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
150°	0.3	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
150.5°	0.3	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
151°	0.3	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
151.5°	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
152°	0.3	0.3	0.3	0.3	0.3	0.4	0.3	0.3	0.3	0.3	0.3
152.5°	0.3	0.3	0.3	0.3	0.3	0.4	0.3	0.3	0.3	0.3	0.3
153°	0.3	0.3	0.3	0.3	0.3	0.4	0.4	0.3	0.3	0.3	0.3
153.5°	0.3	0.3	0.3	0.3	0.3	0.4	0.4	0.3	0.3	0.3	0.3
154°	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.3	0.3	0.3	0.3
154.5°	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.3	0.3	0.3	0.3
155°	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.3	0.3	0.3	0.3
155.5°	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.3	0.3	0.3	0.3
156°	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.3	0.3	0.3	0.3



TEST NUMBER: P710809

CATALOG NUMBER: RSQ6LS9FSD2W1EWH-1000lm-4000K

**CANDELA DISTRIBUTION (continued):**

	0°	22.5°	45°	67.5°	90°	112.5°	135°	157.5°	180°	202.5°	225°
157.5°	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.3	0.3
158°	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.3	0.3
158.5°	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.3
159°	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.4
159.5°	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.4
160°	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.4
160.5°	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.4
161°	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.4
161.5°	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.4
162°	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.4
162.5°	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.4
163°	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.4
163.5°	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.4
164°	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.4
164.5°	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.4
165°	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.4
165.5°	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.4
166°	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.4
166.5°	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.4
167°	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.4
167.5°	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.4
168°	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.4
168.5°	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.4
169°	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.4
169.5°	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.4
170°	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.4
170.5°	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.4
171°	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.4
171.5°	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.4
172°	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.4
172.5°	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.4
173°	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.3	0.4
173.5°	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.3	0.4
174°	0.3	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.3	0.3	0.4
174.5°	0.3	0.3	0.3	0.3	0.3	0.3	0.4	0.4	0.3	0.3	0.4
175°	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
175.5°	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
176°	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
176.5°	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
177°	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
177.5°	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
178°	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
178.5°	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3



TEST NUMBER: P710809  
CATALOG NUMBER: RSQ6LS9FSD2W1EWH-1000lm-4000K

**CANDELA DISTRIBUTION (continued):**

	0°	22.5°	45°	67.5°	90°	112.5°	135°	157.5°	180°	202.5°	225°
180°	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3



TEST NUMBER: P710809

CATALOG NUMBER: RSQ6LS9FSD2W1EWH-1000lm-4000K

**CANDELA DISTRIBUTION (continued):**

	247.5°	270°	292.5°	315°	337.5°	360°
0°	477.3	477.3	477.3	477.3	477.3	477.3
0.5°	476.9	476.7	477.9	477.7	478.4	477.2
1°	477.0	477.4	477.6	478.0	477.5	478.0
1.5°	477.4	477.8	477.2	477.6	476.5	477.8
2°	477.2	477.5	476.8	477.0	476.6	477.4
2.5°	476.4	476.3	476.2	477.1	477.0	477.3
3°	475.6	475.1	475.4	477.4	477.6	477.0
3.5°	475.5	474.4	475.0	477.1	477.7	476.2
4°	475.5	474.3	474.8	476.6	476.9	475.8
4.5°	475.2	474.3	474.7	476.0	475.7	475.8
5°	474.3	474.1	474.7	475.1	474.8	475.3
5.5°	473.1	473.6	474.5	474.3	474.7	474.6
6°	472.4	472.7	473.8	474.1	474.8	474.2
6.5°	472.2	471.4	472.8	474.1	474.8	473.9
7°	472.1	470.7	472.1	474.0	474.2	473.9
7.5°	471.0	470.1	471.7	472.9	472.9	473.8
8°	469.5	469.4	471.2	471.0	471.5	473.1
8.5°	467.9	468.5	470.4	470.1	470.9	470.9
9°	466.3	467.4	469.1	469.8	470.4	469.0
9.5°	465.3	466.5	467.6	469.3	469.8	468.4
10°	464.5	465.3	466.0	468.3	468.7	468.6
10.5°	463.7	463.3	465.1	466.9	467.5	468.5
11°	462.5	461.9	464.2	465.2	466.3	467.6
11.5°	460.9	461.2	463.0	463.7	465.2	465.1
12°	459.3	460.3	461.1	462.9	463.8	462.8
12.5°	457.8	458.7	459.2	461.8	462.2	461.4
13°	456.0	457.0	457.8	460.0	460.4	460.6
13.5°	454.4	455.3	457.1	458.3	458.9	459.8
14°	452.9	453.7	456.3	456.9	457.7	458.5
14.5°	451.0	452.2	454.8	455.6	456.5	456.7
15°	449.5	451.0	452.6	454.0	455.2	454.4
15.5°	448.5	449.0	450.2	452.1	453.7	452.7
16°	446.8	446.7	448.2	450.1	452.0	451.3
16.5°	444.7	444.0	446.5	448.0	450.2	449.9
17°	442.5	441.4	445.3	446.1	447.8	448.0
17.5°	440.1	439.7	444.0	444.5	445.6	445.6
18°	437.6	438.3	442.0	442.7	443.9	443.0
18.5°	435.9	437.0	439.2	441.0	442.2	440.6
19°	434.7	435.5	436.2	439.3	439.8	439.0
19.5°	432.8	433.5	434.0	437.1	437.6	437.5
20°	429.9	430.7	431.9	434.3	435.4	435.9
20.5°	426.9	427.1	430.1	431.7	433.2	433.9
21°	424.1	424.5	428.2	429.6	430.4	431.7

TEST NUMBER: P710809

CATALOG NUMBER: RSQ6LS9FSD2W1EWH-1000lm-4000K

**CANDELA DISTRIBUTION (continued):**

	247.5°	270°	292.5°	315°	337.5°	360°
22.5°	417.6	418.4	420.5	423.8	423.7	423.5
23°	415.6	415.8	418.3	421.0	421.0	421.4
23.5°	412.8	412.7	415.9	417.9	418.6	419.4
24°	409.6	409.7	412.7	414.9	416.7	417.1
24.5°	406.4	407.2	409.2	412.8	414.6	414.5
25°	403.4	404.7	406.4	410.8	411.9	411.3
25.5°	401.3	402.2	404.0	408.1	408.7	407.9
26°	398.9	399.6	401.7	404.4	405.5	405.1
26.5°	395.7	396.0	399.2	401.2	402.9	402.5
27°	392.1	392.4	396.6	398.8	400.3	400.0
27.5°	388.9	389.3	393.5	396.4	397.2	397.3
28°	386.4	386.8	390.3	393.8	394.2	394.5
28.5°	383.4	384.2	387.3	391.0	391.4	391.5
29°	380.0	381.4	384.6	388.1	388.4	388.5
29.5°	376.3	377.9	382.0	384.7	385.2	385.0
30°	372.9	374.8	379.0	381.0	382.2	381.9
30.5°	370.4	371.5	375.2	377.8	379.2	379.1
31°	368.0	368.3	371.3	375.0	376.3	376.3
31.5°	365.2	364.8	368.0	372.5	373.1	372.7
32°	362.2	361.0	365.2	369.5	369.7	368.6
32.5°	359.0	356.8	361.9	366.2	366.4	364.8
33°	355.3	353.2	358.3	362.4	363.0	361.5
33.5°	351.5	349.9	354.6	358.6	360.0	358.4
34°	347.5	346.3	351.2	355.0	356.9	355.3
34.5°	343.4	342.7	347.8	351.7	353.6	351.7
35°	339.3	338.9	344.4	348.5	349.8	347.6
35.5°	335.7	335.1	340.8	345.3	345.8	343.2
36°	332.4	331.5	337.2	342.1	341.7	339.3
36.5°	329.2	327.8	333.1	339.1	337.9	336.0
37°	325.7	323.5	329.0	335.8	334.2	332.6
37.5°	321.8	319.2	325.3	332.4	330.7	328.7
38°	317.5	315.3	321.3	328.8	327.0	324.5
38.5°	313.1	311.7	317.6	324.9	323.1	320.4
39°	309.0	308.0	314.0	321.2	319.3	316.6
39.5°	305.7	303.7	310.1	317.4	315.5	312.7
40°	302.1	299.1	306.3	313.6	311.3	308.9
40.5°	298.2	294.8	302.2	310.0	306.8	304.6
41°	294.6	291.1	298.1	306.5	302.7	300.8
41.5°	290.6	287.9	293.9	302.8	299.0	296.9
42°	286.3	284.4	289.6	298.5	295.0	292.8
42.5°	281.9	280.1	285.9	294.4	291.2	288.6
43°	277.6	275.2	282.0	290.4	287.5	284.6
43.5°	273.9	270.8	277.9	286.6	283.9	280.4





TEST NUMBER: P710809

CATALOG NUMBER: RSQ6LS9FSD2W1EWH-1000lm-4000K

**CANDELA DISTRIBUTION (continued):**

	247.5°	270°	292.5°	315°	337.5°	360°
45°	262.6	259.4	265.9	273.6	271.6	268.3
45.5°	258.6	255.3	262.2	269.8	267.0	264.3
46°	254.4	251.1	258.4	266.1	262.8	260.1
46.5°	250.3	246.9	254.1	262.4	259.1	255.8
47°	246.2	242.8	249.9	258.2	255.4	251.9
47.5°	242.3	238.7	245.6	253.4	251.7	247.8
48°	238.5	234.8	241.3	249.0	248.0	243.4
48.5°	234.6	230.9	237.3	245.1	243.6	239.2
49°	230.6	226.6	233.7	241.3	238.8	235.4
49.5°	226.5	222.5	230.0	237.5	234.7	231.6
50°	222.3	218.6	225.9	233.3	231.0	227.5
50.5°	218.3	214.6	221.4	229.1	227.2	223.1
51°	214.3	210.4	217.1	224.7	223.3	218.7
51.5°	210.5	206.4	213.3	220.4	219.4	214.6
52°	206.9	202.4	209.5	216.3	215.2	210.6
52.5°	202.9	198.4	205.8	212.3	210.8	206.8
53°	198.7	194.3	201.9	208.5	206.6	202.6
53.5°	194.5	190.3	197.9	204.5	202.9	198.4
54°	190.4	186.1	193.6	200.4	199.1	194.5
54.5°	186.7	182.2	189.6	196.6	195.1	190.6
55°	183.1	178.2	185.7	192.5	190.8	186.5
55.5°	179.1	174.3	181.9	188.4	186.5	182.2
56°	175.0	170.4	177.9	184.3	182.5	178.1
56.5°	171.1	166.6	173.9	180.2	178.8	174.3
57°	167.1	162.5	169.8	176.0	175.3	170.3
57.5°	163.4	158.4	166.0	172.0	171.4	166.5
58°	159.8	154.5	162.3	168.0	167.3	162.4
58.5°	156.0	150.6	158.5	163.8	163.1	158.5
59°	151.9	146.8	154.5	159.9	159.2	154.4
59.5°	147.9	143.1	150.4	156.2	155.4	150.4
60°	144.0	139.3	146.4	152.5	151.6	146.6
60.5°	140.3	135.4	142.7	148.7	147.7	142.8
61°	136.6	131.4	138.8	144.7	143.8	138.8
61.5°	132.8	127.6	135.0	140.9	139.6	135.1
62°	128.9	123.8	131.0	137.0	135.7	131.2
62.5°	125.0	120.0	127.2	133.1	131.7	127.2
63°	121.2	116.3	123.4	129.1	127.9	123.4
63.5°	117.3	112.6	119.7	125.2	123.9	119.5
64°	113.6	108.9	115.9	121.2	120.1	115.6
64.5°	110.0	105.3	111.9	117.5	116.3	111.8
65°	106.4	101.5	108.1	113.9	112.5	108.1
65.5°	102.6	97.7	104.4	110.2	108.6	104.3
66°	98.8	94.0	100.7	106.5	104.8	100.4



TEST NUMBER: P710809

CATALOG NUMBER: RSQ6LS9FSD2W1EWH-1000lm-4000K

**CANDELA DISTRIBUTION (continued):**

	247.5°	270°	292.5°	315°	337.5°	360°
67.5°	87.7	83.1	89.7	95.4	93.6	89.1
68°	84.2	79.6	86.0	91.7	89.8	85.5
68.5°	80.7	76.0	82.4	87.9	86.0	81.9
69°	77.1	72.6	78.7	84.4	82.3	78.4
69.5°	73.5	69.0	75.0	80.9	78.7	74.8
70°	69.9	65.7	71.5	77.3	75.2	71.3
70.5°	66.3	62.1	68.0	73.7	71.7	67.8
71°	62.9	58.8	64.7	70.3	68.2	64.3
71.5°	59.6	55.4	61.2	66.9	64.6	61.0
72°	56.4	52.4	57.8	63.5	61.1	57.7
72.5°	53.2	49.5	54.7	60.0	57.6	54.5
73°	49.9	46.5	51.5	56.7	54.4	51.4
73.5°	46.7	43.6	48.4	53.5	51.3	48.2
74°	43.7	40.7	45.3	50.3	48.1	45.1
74.5°	40.7	37.9	42.1	47.2	45.0	42.0
75°	37.7	35.4	39.3	44.0	41.8	39.2
75.5°	35.0	32.9	36.4	40.8	38.8	36.5
76°	32.4	30.4	33.7	37.8	35.9	33.8
76.5°	29.9	28.0	31.2	34.7	33.2	31.3
77°	27.4	25.7	28.7	31.9	30.6	28.9
77.5°	25.1	23.5	26.3	29.1	28.2	26.6
78°	23.0	21.5	24.0	26.6	25.9	24.4
78.5°	20.9	19.6	21.9	24.1	23.5	22.2
79°	19.0	17.9	19.9	21.9	21.4	20.4
79.5°	17.2	16.4	18.1	19.7	19.4	18.6
80°	15.6	14.9	16.4	17.7	17.6	17.0
80.5°	14.3	13.6	14.9	15.9	16.0	15.4
81°	13.1	12.3	13.5	14.2	14.5	14.0
81.5°	11.8	11.0	12.2	12.7	13.1	12.7
82°	10.5	9.8	11.0	11.4	11.8	11.4
82.5°	9.3	8.7	9.8	10.2	10.6	10.2
83°	8.3	7.6	8.7	9.1	9.4	9.0
83.5°	7.3	6.7	7.6	8.0	8.3	7.8
84°	6.4	5.8	6.7	7.1	7.3	6.8
84.5°	5.7	5.2	5.8	6.2	6.4	5.9
85°	5.1	4.7	5.2	5.5	5.7	5.3
85.5°	4.4	4.1	4.6	4.8	5.0	4.8
86°	3.8	3.6	3.9	4.1	4.4	4.2
86.5°	3.1	2.8	3.3	3.4	3.7	3.7
87°	2.5	2.3	2.6	2.8	3.0	2.9
87.5°	1.8	1.6	2.0	2.1	2.4	2.4
88°	1.1	1.1	1.3	1.4	1.7	1.7
88.5°	0.6	0.5	0.7	0.8	1.0	1.1



TEST NUMBER: P710809

CATALOG NUMBER: RSQ6LS9FSD2W1EWH-1000lm-4000K

**CANDELA DISTRIBUTION (continued):**

	247.5°	270°	292.5°	315°	337.5°	360°
90°	0.2	0.1	0.1	0.1	0.1	0.0
90.5°	0.2	0.1	0.1	0.1	0.1	0.0
91°	0.2	0.1	0.1	0.1	0.1	0.0
91.5°	0.2	0.1	0.1	0.1	0.1	0.0
92°	0.2	0.1	0.1	0.1	0.1	0.1
92.5°	0.2	0.1	0.1	0.1	0.1	0.1
93°	0.2	0.1	0.1	0.1	0.1	0.1
93.5°	0.2	0.2	0.2	0.1	0.1	0.1
94°	0.2	0.2	0.2	0.1	0.1	0.1
94.5°	0.2	0.2	0.2	0.1	0.1	0.1
95°	0.2	0.2	0.2	0.1	0.1	0.1
95.5°	0.2	0.2	0.2	0.1	0.1	0.1
96°	0.3	0.2	0.2	0.1	0.1	0.1
96.5°	0.3	0.2	0.2	0.1	0.1	0.1
97°	0.3	0.2	0.2	0.1	0.1	0.1
97.5°	0.3	0.2	0.2	0.1	0.1	0.1
98°	0.3	0.2	0.2	0.1	0.1	0.1
98.5°	0.3	0.2	0.2	0.1	0.1	0.1
99°	0.3	0.2	0.2	0.2	0.1	0.1
99.5°	0.3	0.2	0.2	0.2	0.1	0.1
100°	0.3	0.2	0.2	0.2	0.1	0.1
100.5°	0.3	0.2	0.2	0.2	0.1	0.1
101°	0.2	0.2	0.2	0.2	0.1	0.1
101.5°	0.2	0.2	0.2	0.2	0.1	0.1
102°	0.2	0.2	0.2	0.2	0.1	0.1
102.5°	0.2	0.2	0.2	0.2	0.1	0.1
103°	0.2	0.2	0.2	0.2	0.1	0.1
103.5°	0.2	0.2	0.2	0.2	0.1	0.1
104°	0.2	0.2	0.2	0.2	0.1	0.1
104.5°	0.2	0.2	0.2	0.2	0.1	0.1
105°	0.2	0.2	0.2	0.2	0.1	0.1
105.5°	0.2	0.2	0.2	0.2	0.1	0.1
106°	0.3	0.2	0.2	0.2	0.1	0.1
106.5°	0.3	0.2	0.2	0.2	0.1	0.1
107°	0.3	0.2	0.2	0.1	0.1	0.1
107.5°	0.3	0.2	0.2	0.1	0.1	0.1
108°	0.3	0.3	0.2	0.1	0.1	0.1
108.5°	0.2	0.3	0.2	0.1	0.1	0.1
109°	0.2	0.3	0.2	0.1	0.1	0.1
109.5°	0.2	0.3	0.2	0.1	0.1	0.1
110°	0.2	0.2	0.2	0.1	0.1	0.1
110.5°	0.2	0.2	0.2	0.1	0.1	0.1
111°	0.2	0.2	0.2	0.1	0.1	0.1



TEST NUMBER: P710809  
 CATALOG NUMBER: RSQ6LS9FSD2W1EWH-1000lm-4000K

**CANDELA DISTRIBUTION (continued):**

	247.5°	270°	292.5°	315°	337.5°	360°
112.5°	0.2	0.2	0.2	0.1	0.1	0.1
113°	0.2	0.2	0.2	0.1	0.1	0.1
113.5°	0.2	0.2	0.2	0.1	0.1	0.1
114°	0.2	0.2	0.2	0.1	0.1	0.1
114.5°	0.2	0.2	0.1	0.1	0.1	0.1
115°	0.2	0.2	0.1	0.1	0.1	0.1
115.5°	0.2	0.2	0.2	0.1	0.1	0.1
116°	0.2	0.2	0.2	0.1	0.1	0.1
116.5°	0.2	0.2	0.2	0.1	0.1	0.1
117°	0.2	0.2	0.2	0.1	0.1	0.1
117.5°	0.2	0.2	0.2	0.1	0.1	0.1
118°	0.2	0.2	0.2	0.1	0.1	0.1
118.5°	0.2	0.2	0.2	0.1	0.1	0.1
119°	0.2	0.2	0.2	0.2	0.1	0.1
119.5°	0.2	0.2	0.2	0.2	0.1	0.1
120°	0.2	0.2	0.2	0.2	0.1	0.1
120.5°	0.2	0.2	0.2	0.2	0.1	0.1
121°	0.2	0.2	0.2	0.2	0.1	0.1
121.5°	0.2	0.2	0.2	0.2	0.1	0.1
122°	0.2	0.2	0.2	0.2	0.1	0.2
122.5°	0.2	0.2	0.2	0.2	0.1	0.2
123°	0.2	0.2	0.2	0.2	0.1	0.2
123.5°	0.2	0.2	0.2	0.2	0.2	0.2
124°	0.2	0.2	0.2	0.2	0.2	0.2
124.5°	0.2	0.2	0.2	0.2	0.2	0.2
125°	0.2	0.2	0.2	0.2	0.2	0.2
125.5°	0.2	0.2	0.2	0.2	0.2	0.2
126°	0.2	0.2	0.2	0.2	0.2	0.2
126.5°	0.2	0.2	0.2	0.2	0.2	0.2
127°	0.2	0.2	0.2	0.2	0.2	0.2
127.5°	0.2	0.2	0.2	0.2	0.2	0.2
128°	0.2	0.2	0.2	0.2	0.2	0.2
128.5°	0.2	0.2	0.2	0.2	0.2	0.2
129°	0.2	0.2	0.2	0.2	0.2	0.2
129.5°	0.2	0.2	0.2	0.2	0.2	0.2
130°	0.2	0.2	0.2	0.2	0.2	0.2
130.5°	0.2	0.2	0.2	0.2	0.2	0.2
131°	0.2	0.2	0.2	0.2	0.2	0.2
131.5°	0.2	0.2	0.2	0.2	0.2	0.2
132°	0.2	0.2	0.2	0.2	0.2	0.2
132.5°	0.2	0.2	0.2	0.2	0.2	0.2
133°	0.2	0.2	0.2	0.2	0.2	0.2
133.5°	0.2	0.2	0.2	0.2	0.2	0.2



TEST NUMBER: P710809

CATALOG NUMBER: RSQ6LS9FSD2W1EWH-1000lm-4000K

**CANDELA DISTRIBUTION (continued):**

	247.5°	270°	292.5°	315°	337.5°	360°
135°	0.2	0.2	0.2	0.2	0.2	0.2
135.5°	0.2	0.3	0.2	0.2	0.2	0.2
136°	0.3	0.3	0.2	0.2	0.2	0.2
136.5°	0.3	0.3	0.2	0.2	0.2	0.2
137°	0.3	0.3	0.2	0.2	0.2	0.2
137.5°	0.3	0.3	0.2	0.2	0.2	0.2
138°	0.3	0.3	0.2	0.2	0.2	0.2
138.5°	0.3	0.3	0.3	0.2	0.2	0.2
139°	0.3	0.3	0.3	0.2	0.2	0.2
139.5°	0.3	0.3	0.3	0.2	0.2	0.2
140°	0.3	0.3	0.3	0.2	0.2	0.2
140.5°	0.3	0.3	0.3	0.2	0.2	0.2
141°	0.3	0.3	0.3	0.2	0.2	0.2
141.5°	0.3	0.3	0.3	0.3	0.2	0.2
142°	0.3	0.3	0.3	0.3	0.2	0.2
142.5°	0.3	0.3	0.3	0.3	0.2	0.2
143°	0.3	0.3	0.3	0.3	0.2	0.2
143.5°	0.3	0.3	0.3	0.3	0.2	0.2
144°	0.3	0.3	0.3	0.3	0.2	0.2
144.5°	0.3	0.3	0.3	0.3	0.2	0.2
145°	0.3	0.3	0.3	0.3	0.2	0.3
145.5°	0.3	0.3	0.3	0.3	0.2	0.3
146°	0.3	0.3	0.3	0.3	0.2	0.3
146.5°	0.3	0.3	0.3	0.3	0.2	0.3
147°	0.3	0.3	0.3	0.3	0.2	0.3
147.5°	0.3	0.3	0.3	0.3	0.2	0.3
148°	0.3	0.3	0.3	0.3	0.2	0.3
148.5°	0.3	0.3	0.3	0.3	0.2	0.3
149°	0.3	0.3	0.3	0.3	0.2	0.3
149.5°	0.3	0.3	0.3	0.3	0.3	0.3
150°	0.3	0.3	0.3	0.3	0.3	0.3
150.5°	0.3	0.3	0.3	0.3	0.3	0.3
151°	0.3	0.3	0.3	0.3	0.3	0.3
151.5°	0.3	0.3	0.3	0.3	0.3	0.3
152°	0.4	0.3	0.3	0.3	0.3	0.3
152.5°	0.4	0.3	0.3	0.3	0.3	0.3
153°	0.4	0.3	0.3	0.3	0.3	0.3
153.5°	0.4	0.3	0.3	0.3	0.3	0.3
154°	0.4	0.3	0.3	0.3	0.3	0.3
154.5°	0.4	0.3	0.3	0.3	0.3	0.3
155°	0.4	0.3	0.3	0.3	0.3	0.3
155.5°	0.4	0.3	0.3	0.3	0.3	0.3
156°	0.4	0.3	0.3	0.3	0.3	0.3



TEST NUMBER: P710809  
 CATALOG NUMBER: RSQ6LS9FSD2W1EWH-1000lm-4000K

**CANDELA DISTRIBUTION (continued):**

	247.5°	270°	292.5°	315°	337.5°	360°
157.5°	0.4	0.3	0.3	0.3	0.3	0.3
158°	0.4	0.3	0.3	0.3	0.3	0.3
158.5°	0.4	0.3	0.3	0.3	0.3	0.3
159°	0.4	0.3	0.3	0.3	0.3	0.3
159.5°	0.4	0.3	0.3	0.3	0.3	0.3
160°	0.4	0.3	0.3	0.3	0.3	0.3
160.5°	0.4	0.3	0.3	0.3	0.3	0.3
161°	0.4	0.3	0.3	0.3	0.3	0.3
161.5°	0.4	0.3	0.3	0.3	0.3	0.3
162°	0.4	0.3	0.3	0.3	0.3	0.3
162.5°	0.4	0.3	0.3	0.3	0.3	0.3
163°	0.4	0.3	0.3	0.3	0.3	0.3
163.5°	0.4	0.3	0.3	0.3	0.3	0.3
164°	0.4	0.3	0.3	0.3	0.3	0.3
164.5°	0.4	0.3	0.3	0.3	0.3	0.3
165°	0.4	0.3	0.3	0.3	0.3	0.3
165.5°	0.4	0.3	0.3	0.3	0.3	0.3
166°	0.4	0.3	0.3	0.3	0.3	0.3
166.5°	0.4	0.3	0.3	0.3	0.3	0.3
167°	0.4	0.3	0.3	0.3	0.3	0.3
167.5°	0.4	0.3	0.3	0.3	0.3	0.3
168°	0.4	0.3	0.3	0.3	0.3	0.3
168.5°	0.4	0.3	0.3	0.3	0.3	0.3
169°	0.4	0.3	0.3	0.3	0.3	0.3
169.5°	0.4	0.3	0.3	0.3	0.3	0.3
170°	0.4	0.3	0.3	0.3	0.3	0.3
170.5°	0.4	0.3	0.3	0.3	0.3	0.3
171°	0.4	0.3	0.3	0.3	0.3	0.3
171.5°	0.4	0.3	0.3	0.3	0.3	0.3
172°	0.4	0.3	0.3	0.3	0.3	0.3
172.5°	0.4	0.3	0.3	0.3	0.3	0.3
173°	0.4	0.3	0.3	0.3	0.3	0.3
173.5°	0.4	0.3	0.3	0.3	0.3	0.3
174°	0.3	0.3	0.3	0.3	0.3	0.3
174.5°	0.3	0.3	0.3	0.3	0.3	0.3
175°	0.3	0.3	0.3	0.3	0.3	0.3
175.5°	0.3	0.3	0.3	0.3	0.3	0.3
176°	0.3	0.3	0.3	0.3	0.3	0.3
176.5°	0.3	0.3	0.3	0.3	0.3	0.3
177°	0.3	0.3	0.3	0.3	0.3	0.3
177.5°	0.3	0.3	0.3	0.3	0.3	0.3
178°	0.3	0.3	0.3	0.3	0.3	0.3
178.5°	0.3	0.3	0.3	0.3	0.3	0.3



TEST NUMBER: P710809

CATALOG NUMBER: RSQ6LS9FSD2W1EWH-1000lm-4000K

**CANDELA DISTRIBUTION (continued):**

	247.5°	270°	292.5°	315°	337.5°	360°
180°	0.3	0.3	0.3	0.3	0.3	0.3

Signify Classified - Internal  
Cooper Lighting Solutions Photometric Lab  
1121 Highway 74 South  
Peachtree City, GA 30269

Scaled Data Report



Report Generated By 670245859 / DESKTOP-T8S5UU9



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Peachtree City, GA 30269

Scaled Data Report





— 0°-180°    - - 45°-225°    - - - - 90°-270°    - · - · 135°-315°

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1121 Highway 74 South  
Peachtree City, GA 30269

Scaled Data Report



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Peachtree City, GA 30269

Scaled Data Report





21.5°	429.4	428.8	427.2	424.5	421.7	420.4	419.0	418.0	417.2	418.2	419.3
22°	426.2	426.4	424.5	422.2	420.0	418.4	417.0	415.9	415.0	415.3	417.2



44°	276.1	279.1	282.2	273.6	268.7	269.4	272.5	264.6	260.9	265.6	272.4
44.5°	272.1	275.3	278.1	269.5	264.0	265.7	268.4	260.6	256.4	261.8	268.3



66.5°	96.6	101.1	102.7	97.9	93.3	96.0	97.5	92.4	87.0	91.6	96.3
67°	92.8	97.2	99.1	94.0	89.6	92.4	93.9	88.9	83.4	88.0	92.7



89°	0.6	0.6	0.5	0.4	0.5	0.3	0.2	0.1	0.1	0.1	0.1
89.5°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1





111.5°	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.3	0.2	0.2	0.2
112°	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.3	0.2	0.2	0.2



134°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
134.5°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2



156.5°	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.3	0.3
157°	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.3	0.3



179°	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
179.5°	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3

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Scaled Data Report





21.5°	421.6	422.5	425.8	427.7	428.0	429.4
22°	419.4	420.6	422.9	425.9	425.9	426.2



44°	270.3	267.0	273.8	282.6	280.2	276.1
44.5°	266.5	263.2	269.8	278.0	276.2	272.1



66.5°	95.0	90.4	97.0	102.9	101.0	96.6
67°	91.3	86.8	93.3	99.2	97.3	92.8



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89°	0.2	0.1	0.2	0.3	0.5	0.6
89.5°	0.1	0.1	0.1	0.1	0.1	0.1

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Peachtree City, GA 30269

Scaled Data Report



111.5°	0.2	0.2	0.2	0.1	0.1	0.1
112°	0.2	0.2	0.2	0.1	0.1	0.1



134°	0.2	0.2	0.2	0.2	0.2	0.2
134.5°	0.2	0.2	0.2	0.2	0.2	0.2

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1121 Highway 74 South  
Peachtree City, GA 30269

Scaled Data Report



156.5°	0.4	0.3	0.3	0.3	0.3	0.3
157°	0.4	0.3	0.3	0.3	0.3	0.3

Signify Classified - Internal  
Cooper Lighting Solutions Photometric Lab  
1121 Highway 74 South  
Peachtree City, GA 30269

Scaled Data Report



179°	0.3	0.3	0.3	0.3	0.3	0.3
179.5°	0.3	0.3	0.3	0.3	0.3	0.3

Signify Classified - Internal  
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Scaled Data Report



(END OF REPORT)