

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: P710801

Luminaire Tested: RSQ5LS9FSD2W1EWH-900lm-2700K

Issue Date: 10/11/2023

**Test Information**

Test Method: LM-79-2019  
Report Number: P710801  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA ( A2308195A001)  
Test Lab:  
Issue Date: 10/11/2023  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: HALO  
Catalog Number: RSQ5LS9FSD2W1EWH-900lm-2700K  
Description: 5IN SQUARE SELECTABLE LUMENS, ZERO TILT, DIMMABLE TO 5%  
Light Source: SELECTABLE LUMEN/CCT LEDs 90CRI / 2700K CCT  
Ballast/Driver: -

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 940.0 lumens  
Efficiency: N/A  
Efficacy: 95.9 lumens/watt  
Spacing Criteria (0/90/45): 1.16 / 1.16 / 1.25  
Luminous Opening: Rectangular (W 0.42' x L: 0.42' x H: 0')

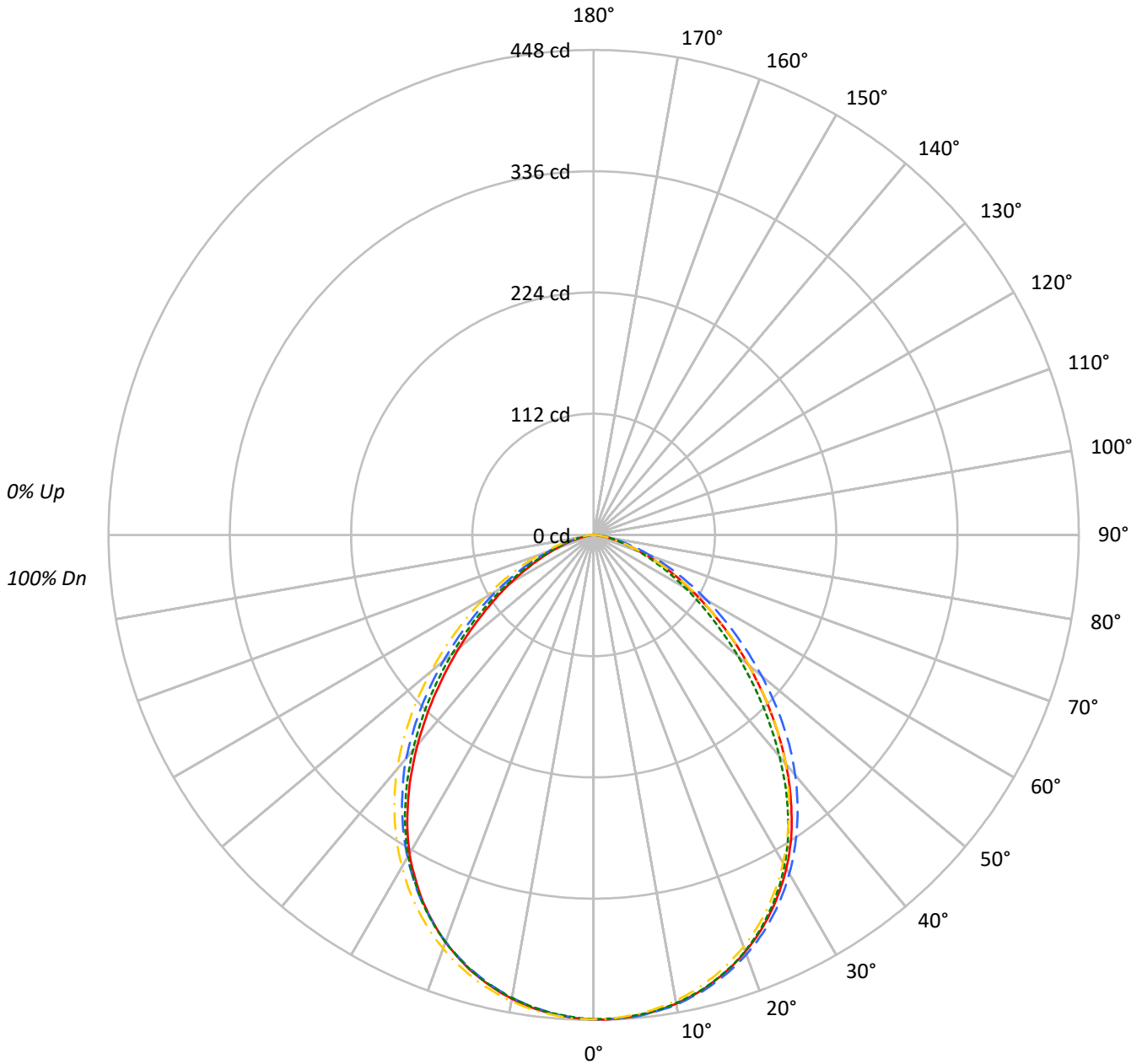
CIE Type: Direct

Input Watts (W): 9.8  
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									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			100																
1	111	107	103	100	108	104	101	98	100	97	95	96	94	92	93	91	89	87			87																
2	102	95	89	84	99	93	88	83	90	85	81	86	83	79	83	80	78	76			76																
3	94	85	78	72	92	83	77	71	80	75	70	78	73	69	75	71	68	66			66																
4	87	76	68	62	85	75	68	62	72	66	61	70	65	60	68	63	59	57			57																
5	80	69	61	55	78	68	60	54	66	59	54	64	58	53	62	57	53	51			51																
6	75	62	54	48	73	62	54	48	60	53	48	58	52	47	57	51	47	45			45																
7	70	57	49	43	68	56	49	43	55	48	43	53	47	43	52	46	42	40			40																
8	65	52	44	39	63	52	44	39	50	44	39	49	43	38	48	42	38	36			36																
9	61	48	41	35	59	48	40	35	47	40	35	46	39	35	45	39	35	33			33																
10	57	45	37	32	56	44	37	32	43	37	32	42	36	32	41	36	32	30			30																

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

	0°	90°	180°	270°
0°	27741	27741	27741	27741
5°	27759	27722	27635	27585
10°	27671	27646	27388	27350
15°	27436	27416	26999	26974
20°	27021	26988	26401	26407
25°	26381	26265	25533	25615
30°	25468	25225	24344	24531
35°	24126	23671	22604	22937
40°	22335	21598	20473	21016
45°	20269	19217	18086	18805
50°	17986	16761	15614	16433
55°	15639	14331	13218	14050
60°	13303	12051	10947	11691
65°	10942	9916	8742	9373
70°	8555	7884	6706	7177
75°	6539	6227	4910	5437
80°	3998	5283	2570	4320
85°	1138	3841	782	2561

**MAXIMUM LUMINANCE 45°-90°:**

Horizontal Angle: 45°  
 Vertical Angle: 45°  
 Luminance: 21645 cd/sqm



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**ZONAL LUMENS:**

Zone	Lumens	% Fixture
0°-10°	42.2	4.5
10°-20°	119.5	12.7
20°-30°	174.9	18.6
30°-40°	195.1	20.8
40°-50°	174.3	18.5
50°-60°	126.5	13.5
60°-70°	72.4	7.7
70°-80°	28.4	3.0
80°-90°	5.2	0.5
90°-100°	0.2	0.0
100°-110°	0.4	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°	336.6	35.8
0°-40°	531.7	56.6
0°-60°	832.5	88.6
0°-90°	938.5	99.8
90°-120°	0.7	0.1
90°-150°	1.3	0.1
90°-180°	2.0	0.2
0°-180°	940.0	100.0

**CANDELA DISTRIBUTION:**

	0°	90°	180°	270°	360°	Flux
0°	448	448	448	448	448	
5°	446	446	444	443	446	42
15°	428	427	421	420	428	120
25°	386	384	373	374	386	177
35°	319	313	299	303	319	199
45°	231	219	206	214	231	178
55°	145	133	122	130	145	130
65°	75	68	60	64	75	75
75°	27	26	20	23	27	29
85°	2	5	1	4	2	3
90°	0	0	0	0	0	0
95°	0	0	0	0	0	0
105°	0	0	0	1	0	0
115°	0	0	0	1	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°	447.5	447.5	447.5	447.5	447.5	447.5	447.5	447.5	447.5	447.5	447.5
0.5°	447.7	447.7	447.7	447.7	447.3	447.2	447.4	447.5	447.5	447.3	447.4
1°	447.7	447.7	447.8	447.7	447.3	447.2	447.4	447.4	447.3	447.1	447.1
1.5°	447.8	447.7	447.7	447.8	447.1	447.2	447.4	447.2	447.1	446.8	446.8
2°	447.7	447.6	447.6	447.7	447.0	447.1	447.1	446.9	446.8	446.5	446.3
2.5°	447.5	447.5	447.4	447.6	447.0	446.9	446.9	446.5	446.4	446.1	445.9
3°	447.3	447.4	447.2	447.5	446.9	446.6	446.4	446.2	446.0	445.7	445.5
3.5°	447.1	447.2	447.2	447.4	446.6	446.4	446.0	445.9	445.6	445.2	445.1
4°	446.8	447.0	447.1	447.3	446.3	446.0	445.6	445.4	445.2	444.6	444.6
4.5°	446.5	446.7	446.9	447.0	445.9	445.5	445.2	444.9	444.7	444.1	444.0
5°	446.1	446.3	446.6	446.6	445.5	445.0	444.8	444.3	444.1	443.5	443.2
5.5°	445.7	445.9	446.2	446.2	445.1	444.5	444.3	443.6	443.3	442.8	442.5
6°	445.3	445.4	445.6	445.7	444.7	444.0	443.6	442.8	442.6	442.2	441.6
6.5°	444.8	445.0	445.0	445.1	444.3	443.4	442.9	442.2	441.8	441.3	440.9
7°	444.1	444.4	444.4	444.7	443.8	442.8	442.2	441.5	441.2	440.5	440.2
7.5°	443.5	443.8	443.8	444.1	443.1	442.1	441.3	440.9	440.3	439.6	439.3
8°	442.7	443.2	443.2	443.5	442.5	441.3	440.5	440.1	439.5	438.6	438.4
8.5°	442.0	442.6	442.7	442.8	441.7	440.5	439.7	439.2	438.5	437.7	437.4
9°	441.3	441.8	442.1	442.0	441.0	439.7	438.9	438.2	437.4	436.6	436.3
9.5°	440.5	441.0	441.4	441.2	440.1	438.8	438.0	437.1	436.3	435.6	435.2
10°	439.6	440.1	440.5	440.4	439.2	437.8	437.0	436.0	435.1	434.4	434.1
10.5°	438.6	439.2	439.6	439.6	438.2	436.7	435.8	434.8	433.9	433.3	432.9
11°	437.5	438.3	438.5	438.7	437.2	435.6	434.6	433.6	432.7	432.0	431.5
11.5°	436.5	437.3	437.5	437.7	436.1	434.4	433.4	432.4	431.4	430.6	430.2
12°	435.4	436.2	436.4	436.6	435.1	433.2	432.1	431.0	430.0	429.3	428.9
12.5°	434.3	435.1	435.4	435.4	433.9	432.0	430.9	429.7	428.5	427.9	427.5
13°	433.1	433.7	434.3	434.2	432.8	430.7	429.6	428.4	427.0	426.4	426.0
13.5°	431.9	432.5	433.2	433.0	431.5	429.4	428.1	427.0	425.5	424.8	424.5
14°	430.5	431.3	431.8	431.8	430.2	427.9	426.5	425.4	423.9	423.1	422.9
14.5°	429.0	430.0	430.5	430.6	428.7	426.3	424.9	423.7	422.3	421.5	421.3
15°	427.5	428.6	429.0	429.3	427.2	424.7	423.4	422.0	420.7	419.8	419.6
15.5°	425.9	427.2	427.6	427.8	425.5	423.0	421.9	420.3	419.0	418.1	417.9
16°	424.3	425.5	426.2	426.2	423.9	421.4	420.2	418.4	417.2	416.2	416.1
16.5°	422.7	424.0	424.7	424.5	422.3	419.7	418.5	416.7	415.2	414.3	414.2
17°	421.1	422.4	423.1	422.7	420.6	418.0	416.7	414.8	413.2	412.3	412.3
17.5°	419.3	420.8	421.4	421.1	418.9	416.2	414.7	413.0	411.1	410.3	410.4
18°	417.5	419.0	419.6	419.4	417.2	414.2	412.8	410.9	409.0	408.3	408.4
18.5°	415.6	417.3	417.9	417.7	415.3	412.2	410.9	408.9	406.8	406.1	406.3
19°	413.7	415.4	416.1	415.9	413.3	410.2	408.9	406.8	404.7	404.0	404.3
19.5°	411.7	413.4	414.3	414.0	411.2	408.1	407.0	404.5	402.5	401.8	402.0
20°	409.6	411.3	412.4	411.9	409.1	406.0	404.9	402.1	400.2	399.6	399.8
20.5°	407.6	409.3	410.4	409.8	406.8	403.8	402.6	399.9	397.9	397.2	397.5
21°	405.4	407.1	408.3	407.5	404.5	401.5	400.2	397.6	395.4	394.8	395.2



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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°	398.6	400.4	401.8	400.8	397.5	394.2	393.1	390.2	387.4	387.0	387.8
23°	396.1	398.2	399.6	398.5	395.0	391.6	390.7	387.5	384.6	384.2	385.2
23.5°	393.6	395.9	397.3	396.0	392.3	389.0	388.2	384.8	381.9	381.5	382.6
24°	391.0	393.3	394.8	393.5	389.6	386.4	385.6	382.1	379.1	378.8	379.8
24.5°	388.4	390.7	392.3	390.9	386.9	383.7	382.9	379.5	376.2	376.0	377.2
25°	385.7	388.0	389.8	388.3	384.0	381.0	380.1	376.6	373.3	373.2	374.4
25.5°	383.1	385.3	387.2	385.6	381.1	378.1	377.2	373.7	370.3	370.3	371.7
26°	380.3	382.7	384.6	382.8	378.2	375.1	374.3	370.6	367.1	367.1	368.9
26.5°	377.5	380.0	381.8	379.9	375.2	372.0	371.4	367.6	363.8	364.0	365.9
27°	374.4	377.2	379.0	377.0	372.1	369.0	368.6	364.5	360.5	360.9	362.9
27.5°	371.5	374.3	376.3	374.2	369.1	365.9	365.7	361.3	357.2	357.8	359.8
28°	368.3	371.4	373.4	371.1	365.9	362.8	362.7	358.0	353.9	354.6	356.6
28.5°	365.3	368.4	370.5	367.9	362.6	359.6	359.5	354.8	350.6	351.4	353.5
29°	362.2	365.3	367.5	364.7	359.3	356.3	356.2	351.5	347.2	347.9	350.3
29.5°	359.0	362.2	364.5	361.4	355.9	352.9	352.9	348.3	343.7	344.4	347.1
30°	355.8	359.1	361.3	358.1	352.4	349.5	349.6	344.8	340.1	340.8	343.8
30.5°	352.4	355.9	358.3	354.8	348.9	346.1	346.4	341.3	336.1	337.2	340.6
31°	349.0	352.6	355.1	351.5	345.2	342.5	343.1	337.8	332.1	333.8	337.2
31.5°	345.5	349.1	351.8	348.0	341.6	339.0	339.8	334.2	328.2	330.3	333.6
32°	341.9	345.6	348.5	344.4	337.8	335.4	336.4	330.6	324.4	326.7	330.2
32.5°	338.3	342.3	345.0	340.8	333.7	331.8	332.9	326.9	320.3	322.7	326.6
33°	334.6	338.9	341.6	337.1	329.6	328.2	329.1	322.9	316.1	318.5	323.1
33.5°	330.7	335.4	338.2	333.4	325.5	324.3	325.5	319.0	311.8	314.4	319.5
34°	326.9	331.8	334.8	329.7	321.3	320.1	321.8	314.9	307.5	310.2	315.9
34.5°	322.7	328.1	331.2	326.0	317.1	316.0	318.2	310.8	303.0	306.2	312.2
35°	318.8	324.2	327.6	322.1	312.8	311.8	314.6	306.6	298.7	302.0	308.5
35.5°	314.6	320.1	323.9	317.9	308.4	307.7	310.9	302.5	294.2	297.9	304.8
36°	310.5	316.0	320.3	313.8	304.0	303.5	307.2	298.3	289.8	293.7	301.0
36.5°	306.3	311.9	316.6	309.5	299.6	299.2	303.3	294.0	285.4	289.3	297.0
37°	302.2	307.9	312.9	305.2	295.0	295.0	299.5	289.7	280.9	284.8	293.2
37.5°	298.0	303.9	309.1	300.8	290.4	290.6	295.5	285.5	276.1	280.3	289.3
38°	293.8	299.8	305.3	296.6	285.8	286.2	291.5	281.2	271.4	276.0	285.6
38.5°	289.3	295.6	301.4	292.2	281.1	281.8	287.5	276.7	266.8	271.4	281.5
39°	284.9	291.5	297.5	287.9	276.4	277.3	283.6	272.2	262.2	267.0	277.6
39.5°	280.5	287.1	293.6	283.4	271.6	272.7	279.8	267.5	257.5	262.4	273.4
40°	276.0	282.9	289.6	278.8	266.9	268.2	275.8	263.0	253.0	257.9	269.1
40.5°	271.5	278.4	285.5	274.1	262.1	263.6	271.7	258.5	248.3	253.2	264.7
41°	267.3	274.0	281.5	269.4	257.4	259.1	267.1	254.2	243.7	248.7	260.3
41.5°	262.8	269.7	277.2	264.8	252.7	254.4	262.7	249.6	238.8	244.1	255.9
42°	258.3	265.3	273.1	260.3	247.9	250.0	258.3	245.1	234.1	239.6	251.5
42.5°	253.8	261.0	269.0	255.5	243.1	245.3	253.8	240.6	229.4	234.9	247.1
43°	249.3	256.5	264.7	251.0	238.3	240.7	249.3	236.0	224.8	230.5	242.7
43.5°	244.7	252.2	260.2	246.4	233.6	236.1	245.0	231.4	220.2	225.9	238.3



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**CANDELA DISTRIBUTION (continued):**

	0°	22.5°	45°	67.5°	90°	112.5°	135°	157.5°	180°	202.5°	225°
45°	231.2	238.9	246.9	232.4	219.2	222.4	231.6	217.8	206.3	212.4	225.0
45.5°	226.6	234.5	242.6	227.8	214.6	217.8	227.1	213.4	201.6	207.8	220.6
46°	222.2	230.1	238.2	223.2	209.9	213.3	222.6	208.9	197.1	203.3	216.0
46.5°	217.6	225.7	233.8	218.6	205.4	208.6	218.1	204.5	192.6	198.9	211.6
47°	213.1	221.2	229.2	214.0	200.6	204.1	213.5	200.0	188.2	194.4	207.1
47.5°	208.5	216.7	224.7	209.5	195.9	199.7	209.0	195.6	183.8	189.9	202.7
48°	204.1	212.2	220.1	204.9	191.4	195.3	204.5	191.3	179.4	185.5	198.3
48.5°	199.7	207.8	215.7	200.5	187.0	190.9	200.0	186.9	174.9	181.1	193.9
49°	195.4	203.5	211.2	196.1	182.5	186.5	195.7	182.6	170.5	176.9	189.5
49.5°	190.9	199.2	206.9	191.6	178.1	182.2	191.3	178.3	166.2	172.6	185.2
50°	186.5	194.9	202.5	187.2	173.8	177.9	186.9	174.1	161.9	168.4	180.9
50.5°	182.2	190.6	198.0	182.7	169.5	173.6	182.5	169.9	157.7	164.3	176.7
51°	177.9	186.3	193.6	178.4	165.1	169.4	178.3	165.7	153.7	160.3	172.4
51.5°	173.6	182.0	189.3	174.1	160.8	165.0	174.1	161.5	149.6	156.1	168.3
52°	169.3	177.8	185.0	169.8	156.5	160.8	169.8	157.4	145.5	151.9	164.1
52.5°	165.2	173.6	180.7	165.7	152.4	156.8	165.6	153.4	141.5	147.8	160.0
53°	161.1	169.5	176.4	161.6	148.2	152.7	161.4	149.4	137.6	143.9	155.9
53.5°	156.9	165.3	172.1	157.4	144.2	148.7	157.3	145.4	133.7	140.1	151.8
54°	152.8	161.2	167.9	153.3	140.4	144.7	153.2	141.5	129.7	136.2	147.8
54.5°	148.6	157.1	163.7	149.3	136.5	141.0	149.2	137.7	126.1	132.4	143.8
55°	144.7	153.0	159.7	145.3	132.6	137.0	145.2	133.9	122.3	128.6	139.9
55.5°	140.8	149.1	155.6	141.4	128.7	133.2	141.2	130.2	118.7	124.9	136.0
56°	136.8	145.1	151.4	137.4	124.9	129.4	137.2	126.4	115.1	121.1	132.1
56.5°	133.1	141.3	147.4	133.7	121.4	125.8	133.4	122.7	111.6	117.6	128.3
57°	129.2	137.5	143.5	130.0	117.8	122.0	129.6	119.1	108.1	114.1	124.6
57.5°	125.4	133.7	139.6	126.2	114.3	118.4	125.8	115.6	104.7	110.7	120.9
58°	121.7	129.8	135.7	122.4	110.9	114.9	122.1	112.1	101.2	107.3	117.3
58.5°	118.0	126.1	131.9	118.9	107.4	111.5	118.5	108.5	98.0	103.8	113.8
59°	114.3	122.4	128.0	115.3	103.9	108.0	114.9	105.0	94.6	100.4	110.3
59.5°	110.8	118.8	124.3	111.7	100.5	104.6	111.4	101.5	91.4	97.0	106.8
60°	107.3	115.2	120.5	108.2	97.2	101.2	108.0	98.2	88.3	93.7	103.3
60.5°	103.8	111.7	117.0	104.8	94.1	97.8	104.5	94.9	85.2	90.5	99.8
61°	100.3	108.2	113.3	101.4	91.0	94.4	101.0	91.7	82.0	87.3	96.4
61.5°	96.9	104.7	109.8	98.1	87.8	91.2	97.5	88.5	79.0	84.2	93.1
62°	93.6	101.3	106.3	94.7	84.7	87.9	94.2	85.2	76.1	81.0	89.8
62.5°	90.3	97.9	102.9	91.6	81.7	84.8	90.8	82.0	73.2	78.0	86.5
63°	87.1	94.4	99.3	88.3	78.7	81.7	87.5	78.9	70.4	74.9	83.3
63.5°	84.0	91.1	96.0	85.2	75.8	78.6	84.4	76.0	67.6	72.0	80.2
64°	80.8	87.8	92.7	82.1	73.0	75.6	81.2	73.0	64.8	69.2	77.0
64.5°	77.7	84.6	89.3	79.1	70.2	72.7	78.1	70.1	62.2	66.4	74.0
65°	74.6	81.4	86.0	76.1	67.6	69.8	75.0	67.2	59.6	63.6	71.0
65.5°	71.7	78.3	82.9	73.3	64.9	67.0	72.1	64.4	57.1	60.9	68.1
66°	68.7	75.2	79.8	70.3	62.3	64.1	69.0	61.6	54.5	58.3	65.1





TEST NUMBER: P710801

CATALOG NUMBER: RSQ5LS9FSD2W1EWH-900lm-2700K

**CANDELA DISTRIBUTION (continued):**

	0°	22.5°	45°	67.5°	90°	112.5°	135°	157.5°	180°	202.5°	225°
67.5°	60.3	66.2	70.6	62.1	54.7	56.2	60.5	53.7	47.5	50.6	56.8
68°	57.7	63.3	67.6	59.5	52.4	53.6	57.7	51.2	45.2	48.2	54.1
68.5°	55.1	60.5	64.7	56.9	50.0	51.1	55.0	48.8	43.1	45.9	51.4
69°	52.4	57.8	61.8	54.4	47.8	48.7	52.3	46.4	41.0	43.6	48.8
69.5°	49.9	55.0	59.0	51.9	45.6	46.3	49.8	44.0	38.9	41.4	46.3
70°	47.2	52.4	56.3	49.5	43.5	44.1	47.2	41.8	37.0	39.3	43.9
70.5°	45.1	49.8	53.6	47.2	41.4	41.9	44.7	39.6	35.1	37.2	41.5
71°	42.9	47.1	50.9	45.0	39.4	39.7	42.3	37.5	33.3	35.2	39.2
71.5°	40.8	44.8	48.4	42.9	37.5	37.6	40.0	35.5	31.6	33.3	36.9
72°	38.7	42.6	46.0	40.8	35.6	35.6	37.7	33.5	30.0	31.5	34.7
72.5°	36.6	40.3	43.6	38.6	33.8	33.7	35.5	31.6	28.4	29.7	32.6
73°	34.6	38.1	41.2	36.6	32.1	31.8	33.3	29.9	26.9	28.1	30.5
73.5°	32.7	35.9	38.9	34.6	30.4	30.1	31.3	28.2	25.4	26.5	28.6
74°	30.8	33.8	36.5	32.7	28.9	28.4	29.3	26.6	23.8	25.0	26.7
74.5°	29.1	31.9	34.3	30.9	27.4	26.8	27.4	25.0	22.1	23.5	25.0
75°	27.3	30.0	32.2	29.2	26.0	25.3	25.6	23.5	20.5	21.9	23.3
75.5°	25.3	28.2	30.2	27.6	24.7	23.9	23.9	22.0	19.0	20.4	21.7
76°	23.4	26.5	28.2	26.0	23.6	22.6	22.3	20.6	17.5	18.8	20.2
76.5°	21.6	24.7	26.3	24.5	22.4	21.4	20.8	19.1	16.1	17.4	18.7
77°	19.9	23.0	24.5	23.1	21.2	20.2	19.4	17.8	14.8	16.1	17.5
77.5°	18.3	21.3	22.8	21.9	20.0	19.0	18.1	16.4	13.6	14.7	16.2
78°	16.9	19.8	21.3	20.7	18.8	17.8	16.8	15.2	12.3	13.5	14.9
78.5°	15.5	18.3	19.8	19.4	17.8	16.7	15.6	14.0	11.1	12.4	13.8
79°	14.1	16.9	18.3	18.2	16.7	15.6	14.6	12.8	9.8	11.4	12.9
79.5°	12.7	15.5	17.0	17.0	15.7	14.6	13.6	11.8	8.5	10.4	11.9
80°	11.2	14.3	15.8	16.0	14.8	13.7	12.7	10.9	7.2	9.3	11.0
80.5°	9.7	13.1	14.7	14.9	13.8	12.7	11.7	9.9	6.5	8.3	10.0
81°	8.2	11.9	13.6	14.0	13.0	11.8	10.8	8.9	5.6	7.2	9.0
81.5°	7.3	10.9	12.6	13.0	12.0	10.8	9.9	7.9	4.8	6.4	8.1
82°	6.3	9.8	11.5	12.0	10.9	9.9	9.0	7.1	3.9	5.5	7.3
82.5°	5.5	8.9	10.6	11.1	9.9	8.9	8.1	6.2	3.2	4.7	6.4
83°	4.7	7.9	9.6	10.1	8.9	8.0	7.3	5.4	2.3	3.9	5.7
83.5°	3.9	6.9	8.7	9.1	7.9	7.0	6.5	4.6	1.8	3.4	5.0
84°	3.1	5.9	7.8	8.1	6.9	6.2	5.8	4.0	1.4	3.1	4.4
84.5°	2.4	5.0	7.0	7.2	6.0	5.4	5.1	3.6	1.2	2.7	3.8
85°	1.6	4.5	6.2	6.3	5.4	5.0	4.5	3.2	1.1	2.3	3.2
85.5°	1.3	4.0	5.4	5.5	5.0	4.3	3.9	2.7	0.9	2.0	2.6
86°	1.1	3.4	4.8	5.0	4.3	3.7	3.3	2.3	0.7	1.5	2.1
86.5°	1.0	2.9	4.2	4.4	3.8	3.2	2.7	1.8	0.6	1.3	1.5
87°	0.8	2.5	3.5	3.7	3.2	2.5	2.1	1.5	0.4	0.8	1.0
87.5°	0.6	2.0	2.9	3.1	2.5	2.0	1.6	1.0	0.3	0.5	0.6
88°	0.5	1.6	2.3	2.5	2.1	1.3	1.0	0.6	0.1	0.2	0.2
88.5°	0.3	1.2	1.7	1.9	1.4	0.8	0.5	0.2	0.0	0.1	0.1



TEST NUMBER: P710801

CATALOG NUMBER: RSQ5LS9FSD2W1EWH-900lm-2700K

**CANDELA DISTRIBUTION (continued):**

	0°	22.5°	45°	67.5°	90°	112.5°	135°	157.5°	180°	202.5°	225°
90°	0.0	0.2	0.2	0.3	0.1	0.1	0.1	0.1	0.0	0.1	0.1
90.5°	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.1
91°	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.1
91.5°	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.1
92°	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.1
92.5°	0.0	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.1
93°	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.1
93.5°	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.1
94°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.1
94.5°	0.1	0.1	0.1	0.2	0.1	0.2	0.1	0.1	0.0	0.2	0.2
95°	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.0	0.2	0.2
95.5°	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.0	0.2	0.2
96°	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.0	0.2	0.2
96.5°	0.1	0.1	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.2	0.2
97°	0.1	0.1	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.2	0.3
97.5°	0.1	0.1	0.2	0.2	0.1	0.1	0.2	0.1	0.1	0.2	0.4
98°	0.1	0.1	0.2	0.2	0.1	0.1	0.2	0.1	0.1	0.2	0.4
98.5°	0.1	0.1	0.2	0.2	0.1	0.1	0.2	0.1	0.1	0.2	0.5
99°	0.1	0.1	0.2	0.2	0.1	0.1	0.3	0.1	0.1	0.2	0.5
99.5°	0.1	0.1	0.2	0.2	0.1	0.1	0.3	0.1	0.1	0.2	0.6
100°	0.1	0.1	0.3	0.2	0.1	0.1	0.2	0.1	0.1	0.2	0.6
100.5°	0.2	0.1	0.3	0.2	0.1	0.2	0.2	0.1	0.1	0.2	0.6
101°	0.2	0.2	0.3	0.2	0.1	0.2	0.2	0.1	0.1	0.2	0.6
101.5°	0.2	0.2	0.3	0.2	0.1	0.2	0.2	0.1	0.1	0.2	0.6
102°	0.2	0.2	0.3	0.2	0.2	0.2	0.1	0.1	0.1	0.2	0.6
102.5°	0.2	0.2	0.3	0.3	0.2	0.2	0.1	0.1	0.1	0.2	0.5
103°	0.2	0.2	0.3	0.3	0.2	0.2	0.1	0.1	0.1	0.2	0.5
103.5°	0.2	0.2	0.3	0.3	0.3	0.2	0.1	0.1	0.1	0.2	0.5
104°	0.2	0.2	0.3	0.2	0.3	0.2	0.1	0.1	0.1	0.2	0.5
104.5°	0.2	0.2	0.3	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.4
105°	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.4
105.5°	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.4
106°	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.4
106.5°	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.4
107°	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.4
107.5°	0.2	0.1	0.2	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.3
108°	0.2	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.3
108.5°	0.2	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2
109°	0.2	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2
109.5°	0.2	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2
110°	0.2	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2
110.5°	0.2	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2
111°	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2



TEST NUMBER: P710801

CATALOG NUMBER: RSQ5LS9FSD2W1EWH-900lm-2700K

**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	0.1	0.1	0.1	0.1	0.1	0.2
113°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2
113.5°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2
114°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2
114.5°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2
115°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2
115.5°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2
116°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2
116.5°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2
117°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2
117.5°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2
118°	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.2
118.5°	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.2
119°	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.2
119.5°	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.2
120°	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.2
120.5°	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.2
121°	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.2
121.5°	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.2
122°	0.1	0.1	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.2
122.5°	0.2	0.1	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.2
123°	0.2	0.1	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.2
123.5°	0.2	0.1	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.2	0.2
124°	0.2	0.1	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.2	0.2
124.5°	0.2	0.1	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.2	0.2
125°	0.2	0.1	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.2	0.2
125.5°	0.2	0.1	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.2	0.2
126°	0.2	0.1	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.2	0.2
126.5°	0.2	0.1	0.2	0.2	0.2	0.2	0.2	0.1	0.2	0.2	0.2
127°	0.2	0.1	0.2	0.2	0.2	0.2	0.2	0.1	0.2	0.2	0.2
127.5°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.2	0.2	0.2
128°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.2	0.2	0.2
128.5°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.2	0.2	0.2
129°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1	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: P710801  
 CATALOG NUMBER: RSQ5LS9FSD2W1EWH-900lm-2700K

**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	0.3
135.5°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3
136°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3
136.5°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3
137°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3
137.5°	0.2	0.2	0.2	0.2	0.3	0.2	0.2	0.2	0.2	0.2	0.3
138°	0.2	0.2	0.2	0.2	0.3	0.2	0.2	0.2	0.2	0.2	0.3
138.5°	0.2	0.2	0.2	0.2	0.3	0.3	0.2	0.2	0.2	0.2	0.3
139°	0.2	0.2	0.2	0.2	0.3	0.3	0.2	0.2	0.2	0.2	0.3
139.5°	0.2	0.2	0.2	0.3	0.3	0.3	0.2	0.2	0.2	0.2	0.3
140°	0.2	0.2	0.2	0.3	0.3	0.3	0.3	0.2	0.2	0.2	0.3
140.5°	0.2	0.2	0.2	0.3	0.3	0.3	0.3	0.2	0.2	0.2	0.3
141°	0.2	0.2	0.2	0.3	0.3	0.3	0.3	0.2	0.2	0.2	0.3
141.5°	0.2	0.2	0.2	0.3	0.3	0.3	0.3	0.2	0.3	0.3	0.3
142°	0.2	0.2	0.2	0.3	0.3	0.3	0.3	0.2	0.3	0.3	0.3
142.5°	0.2	0.2	0.2	0.3	0.3	0.3	0.3	0.2	0.3	0.3	0.3
143°	0.2	0.2	0.2	0.3	0.3	0.3	0.3	0.2	0.3	0.3	0.3
143.5°	0.2	0.2	0.2	0.3	0.3	0.3	0.3	0.2	0.3	0.3	0.3
144°	0.2	0.2	0.2	0.3	0.3	0.3	0.3	0.2	0.3	0.3	0.3
144.5°	0.2	0.2	0.2	0.3	0.3	0.3	0.3	0.2	0.3	0.3	0.3
145°	0.2	0.2	0.2	0.3	0.3	0.3	0.3	0.2	0.3	0.3	0.3
145.5°	0.2	0.2	0.2	0.3	0.3	0.3	0.3	0.2	0.3	0.3	0.3
146°	0.2	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
146.5°	0.2	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
147°	0.2	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	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
152°	0.3	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
152.5°	0.3	0.2	0.3	0.3	0.3	0.4	0.3	0.3	0.3	0.3	0.3
153°	0.3	0.2	0.3	0.3	0.4	0.4	0.3	0.3	0.3	0.3	0.3
153.5°	0.3	0.2	0.3	0.3	0.4	0.4	0.4	0.3	0.3	0.3	0.3
154°	0.3	0.2	0.3	0.3	0.4	0.4	0.4	0.3	0.3	0.3	0.3
154.5°	0.3	0.2	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: P710801

CATALOG NUMBER: RSQ5LS9FSD2W1EWH-900lm-2700K

**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	0.3	0.3	0.4	0.4
158°	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.3	0.3	0.4	0.4
158.5°	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.3	0.4	0.4	0.4
159°	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.3	0.4	0.4	0.4
159.5°	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.3	0.4	0.4	0.4
160°	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.3	0.4	0.4	0.4
160.5°	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.3	0.4	0.4	0.4
161°	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.3	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	0.3	0.4
169.5°	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.3	0.4	0.3	0.4
170°	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.3	0.3	0.3	0.3
170.5°	0.3	0.3	0.3	0.3	0.4	0.4	0.3	0.3	0.3	0.3	0.3
171°	0.3	0.3	0.3	0.3	0.4	0.4	0.3	0.3	0.3	0.3	0.3
171.5°	0.3	0.3	0.3	0.3	0.4	0.4	0.3	0.3	0.3	0.3	0.3
172°	0.3	0.3	0.3	0.3	0.4	0.4	0.3	0.3	0.3	0.3	0.3
172.5°	0.3	0.3	0.3	0.3	0.4	0.3	0.3	0.3	0.3	0.3	0.3
173°	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
173.5°	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
174°	0.3	0.3	0.3	0.3	0.3	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	0.3	0.3	0.3	0.3	0.3
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: P710801

CATALOG NUMBER: RSQ5LS9FSD2W1EWH-900lm-2700K

**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: P710801

CATALOG NUMBER: RSQ5LS9FSD2W1EWH-900lm-2700K

**CANDELA DISTRIBUTION (continued):**

	247.5°	270°	292.5°	315°	337.5°	360°
0°	447.5	447.5	447.5	447.5	447.5	447.5
0.5°	447.4	446.9	447.2	447.4	447.5	447.7
1°	447.1	446.7	447.1	447.4	447.5	447.7
1.5°	446.8	446.5	447.0	447.4	447.6	447.8
2°	446.4	446.2	446.8	447.2	447.6	447.7
2.5°	446.0	445.9	446.6	446.9	447.4	447.5
3°	445.7	445.4	446.2	446.5	447.1	447.3
3.5°	445.2	444.9	445.8	446.2	446.7	447.1
4°	444.7	444.4	445.3	445.8	446.3	446.8
4.5°	444.1	443.8	444.9	445.3	445.9	446.5
5°	443.4	443.3	444.5	444.8	445.7	446.1
5.5°	442.7	442.7	443.9	444.4	445.2	445.7
6°	441.9	442.1	443.2	444.0	444.8	445.3
6.5°	441.3	441.3	442.5	443.4	444.1	444.8
7°	440.4	440.4	441.6	442.8	443.6	444.1
7.5°	439.4	439.4	440.8	442.0	442.9	443.5
8°	438.4	438.5	439.9	441.1	442.1	442.7
8.5°	437.4	437.5	439.2	440.1	441.1	442.0
9°	436.3	436.6	438.4	439.1	440.2	441.3
9.5°	435.2	435.6	437.4	438.3	439.4	440.5
10°	434.1	434.5	436.4	437.5	438.6	439.6
10.5°	433.0	433.4	435.3	436.6	437.7	438.6
11°	431.8	432.1	434.1	435.5	436.6	437.5
11.5°	430.4	430.7	432.9	434.2	435.4	436.5
12°	428.9	429.4	431.6	432.8	434.3	435.4
12.5°	427.5	428.0	430.4	431.4	433.0	434.3
13°	426.0	426.5	429.0	430.2	431.7	433.1
13.5°	424.5	425.1	427.6	429.1	430.4	431.9
14°	423.0	423.6	426.0	427.8	429.0	430.5
14.5°	421.4	422.0	424.6	426.3	427.6	429.0
15°	419.7	420.3	423.0	424.7	426.2	427.5
15.5°	418.0	418.4	421.5	423.0	424.7	425.9
16°	416.0	416.7	419.7	421.3	423.0	424.3
16.5°	414.1	414.9	418.1	419.7	421.3	422.7
17°	412.3	413.0	416.3	418.0	419.6	421.1
17.5°	410.4	411.0	414.4	416.4	417.8	419.3
18°	408.5	408.9	412.3	414.6	416.0	417.5
18.5°	406.5	406.7	410.3	412.7	414.2	415.6
19°	404.2	404.6	408.4	410.6	412.3	413.7
19.5°	402.0	402.5	406.4	408.5	410.4	411.7
20°	399.7	400.3	404.3	406.5	408.3	409.6
20.5°	397.5	398.0	402.1	404.4	406.2	407.6
21°	395.0	395.6	399.7	402.3	403.9	405.4

TEST NUMBER: P710801

CATALOG NUMBER: RSQ5LS9FSD2W1EWH-900lm-2700K

**CANDELA DISTRIBUTION (continued):**

	247.5°	270°	292.5°	315°	337.5°	360°
22.5°	387.6	388.0	392.4	395.7	397.2	398.6
23°	384.9	385.4	390.0	393.2	394.9	396.1
23.5°	382.1	382.8	387.5	390.6	392.5	393.6
24°	379.5	380.1	385.0	388.1	389.9	391.0
24.5°	376.9	377.3	382.3	385.5	387.2	388.4
25°	374.2	374.5	379.5	382.8	384.6	385.7
25.5°	371.3	371.5	376.6	380.2	381.8	383.1
26°	368.3	368.4	373.7	377.6	379.2	380.3
26.5°	365.3	365.3	370.9	374.9	376.4	377.5
27°	362.1	362.2	367.9	372.1	373.6	374.4
27.5°	359.0	359.1	365.0	369.3	370.7	371.5
28°	355.9	355.9	361.9	366.3	367.7	368.3
28.5°	352.8	352.7	358.8	363.1	364.6	365.3
29°	349.7	349.4	355.7	360.1	361.6	362.2
29.5°	346.3	346.1	352.4	357.0	358.5	359.0
30°	342.8	342.7	349.2	353.9	355.4	355.8
30.5°	339.4	339.0	345.9	350.8	352.0	352.4
31°	335.9	335.2	342.4	347.6	348.8	349.0
31.5°	332.5	331.4	338.9	344.4	345.3	345.5
32°	329.0	327.6	335.3	341.2	342.0	341.9
32.5°	325.2	323.7	331.8	337.8	338.6	338.3
33°	321.4	319.6	328.2	334.4	335.1	334.6
33.5°	317.5	315.7	324.4	330.9	331.7	330.7
34°	313.6	311.6	320.6	327.4	328.0	326.9
34.5°	309.6	307.3	316.5	323.9	324.3	322.7
35°	305.6	303.1	312.5	320.3	320.4	318.8
35.5°	301.5	299.0	308.4	316.7	316.6	314.6
36°	297.5	294.8	304.5	313.0	312.6	310.5
36.5°	293.4	290.5	300.4	309.4	308.6	306.3
37°	289.3	286.2	296.3	305.6	304.6	302.2
37.5°	285.0	281.9	292.1	301.8	300.4	298.0
38°	280.6	277.4	287.9	298.0	296.5	293.8
38.5°	276.4	273.0	283.6	294.2	292.3	289.3
39°	272.1	268.6	279.3	290.3	288.2	284.9
39.5°	267.8	264.2	275.0	286.3	283.9	280.5
40°	263.5	259.7	270.6	282.3	279.7	276.0
40.5°	259.1	255.2	266.2	278.2	275.5	271.5
41°	254.8	250.7	262.0	274.1	271.1	267.3
41.5°	250.4	246.3	257.7	270.0	266.8	262.8
42°	246.0	241.7	253.2	265.7	262.5	258.3
42.5°	241.6	237.3	248.8	261.4	258.2	253.8
43°	237.2	232.7	244.4	257.2	253.8	249.3
43.5°	232.7	228.1	240.0	252.9	249.4	244.7





TEST NUMBER: P710801

CATALOG NUMBER: RSQ5LS9FSD2W1EWH-900lm-2700K

**CANDELA DISTRIBUTION (continued):**

	247.5°	270°	292.5°	315°	337.5°	360°
45°	219.5	214.5	226.6	240.0	236.2	231.2
45.5°	215.1	210.0	222.2	235.5	231.8	226.6
46°	210.8	205.6	217.8	231.1	227.6	222.2
46.5°	206.4	201.1	213.5	226.8	223.2	217.6
47°	202.0	196.8	209.0	222.4	218.7	213.1
47.5°	197.7	192.2	204.6	217.9	214.3	208.5
48°	193.3	187.8	200.3	213.6	210.0	204.1
48.5°	189.0	183.4	195.9	209.2	205.7	199.7
49°	184.8	179.1	191.6	204.7	201.3	195.4
49.5°	180.6	174.8	187.2	200.6	197.1	190.9
50°	176.2	170.4	183.0	196.1	192.9	186.5
50.5°	172.0	166.2	178.8	191.8	188.5	182.2
51°	168.1	162.0	174.5	187.4	184.3	177.9
51.5°	164.0	157.9	170.3	183.4	180.0	173.6
52°	159.8	153.8	166.2	179.2	175.9	169.3
52.5°	155.8	149.7	162.1	174.9	171.8	165.2
53°	151.7	145.6	158.0	170.7	167.7	161.1
53.5°	147.9	141.6	154.0	166.7	163.6	156.9
54°	143.8	137.7	149.9	162.6	159.4	152.8
54.5°	140.0	133.8	145.9	158.4	155.4	148.6
55°	136.1	130.0	142.0	154.4	151.5	144.7
55.5°	132.4	126.2	138.2	150.4	147.5	140.8
56°	128.5	122.4	134.4	146.4	143.5	136.8
56.5°	124.8	118.7	130.5	142.4	139.6	133.1
57°	121.0	115.1	126.8	138.5	135.7	129.2
57.5°	117.4	111.5	123.1	134.7	131.8	125.4
58°	113.8	107.9	119.5	130.9	128.1	121.7
58.5°	110.3	104.4	115.9	127.2	124.4	118.0
59°	106.8	101.0	112.3	123.4	120.6	114.3
59.5°	103.3	97.6	108.8	119.8	117.0	110.8
60°	99.8	94.3	105.4	116.1	113.3	107.3
60.5°	96.4	91.0	102.0	112.5	109.8	103.8
61°	93.0	87.8	98.4	108.9	106.2	100.3
61.5°	89.7	84.5	95.1	105.4	102.7	96.9
62°	86.5	81.5	91.8	102.0	99.3	93.6
62.5°	83.2	78.4	88.6	98.6	95.9	90.3
63°	80.0	75.4	85.3	95.2	92.5	87.1
63.5°	77.0	72.4	82.2	91.9	89.2	84.0
64°	73.9	69.5	79.1	88.7	85.9	80.8
64.5°	71.0	66.7	76.0	85.4	82.8	77.7
65°	68.0	63.9	73.0	82.2	79.6	74.6
65.5°	65.0	61.1	70.0	79.0	76.6	71.7
66°	62.2	58.4	67.0	76.0	73.4	68.7



TEST NUMBER: P710801

CATALOG NUMBER: RSQ5LS9FSD2W1EWH-900lm-2700K

**CANDELA DISTRIBUTION (continued):**

	247.5°	270°	292.5°	315°	337.5°	360°
67.5°	54.0	50.7	58.6	66.9	64.7	60.3
68°	51.4	48.4	56.0	64.0	61.8	57.7
68.5°	49.0	46.2	53.4	61.2	59.0	55.1
69°	46.4	44.0	50.7	58.4	56.2	52.4
69.5°	44.0	41.8	48.3	55.6	53.6	49.9
70°	41.6	39.6	46.0	52.9	51.0	47.2
70.5°	39.4	37.4	43.7	50.1	48.5	45.1
71°	37.2	35.4	41.5	47.4	46.1	42.9
71.5°	35.1	33.5	39.2	45.1	43.8	40.8
72°	33.1	31.6	37.0	42.7	41.5	38.7
72.5°	31.1	29.9	34.9	40.4	39.1	36.6
73°	29.3	28.3	32.9	38.0	36.8	34.6
73.5°	27.5	26.8	30.9	35.7	34.7	32.7
74°	25.8	25.4	29.1	33.4	32.7	30.8
74.5°	24.3	24.1	27.5	31.3	30.7	29.1
75°	22.9	22.7	25.9	29.2	28.8	27.3
75.5°	21.5	21.5	24.5	27.3	27.0	25.3
76°	20.2	20.2	23.1	25.4	25.3	23.4
76.5°	18.9	19.1	21.7	23.6	23.5	21.6
77°	17.7	18.0	20.4	21.9	21.8	19.9
77.5°	16.6	16.9	19.1	20.3	20.1	18.3
78°	15.5	16.0	17.9	18.8	18.6	16.9
78.5°	14.5	15.0	16.8	17.5	17.0	15.5
79°	13.5	14.1	15.8	16.3	15.6	14.1
79.5°	12.7	13.1	14.7	15.0	14.3	12.7
80°	11.7	12.1	13.8	13.9	13.1	11.2
80.5°	10.7	11.1	12.9	12.8	11.9	9.7
81°	9.6	10.0	11.9	11.8	10.9	8.2
81.5°	8.6	8.8	10.8	10.8	9.8	7.3
82°	7.6	7.7	9.8	9.8	8.7	6.3
82.5°	6.7	6.7	8.6	8.9	7.8	5.5
83°	5.8	5.7	7.6	7.9	6.8	4.7
83.5°	5.1	5.4	6.6	7.1	5.9	3.9
84°	4.6	4.8	5.6	6.2	5.0	3.1
84.5°	3.9	4.2	5.2	5.5	4.5	2.4
85°	3.4	3.6	4.6	4.8	3.9	1.6
85.5°	2.7	3.0	3.9	4.1	3.4	1.3
86°	2.2	2.4	3.3	3.5	2.8	1.1
86.5°	1.6	1.9	2.6	2.9	2.5	1.0
87°	1.0	1.2	2.1	2.3	2.0	0.8
87.5°	0.6	0.8	1.5	1.7	1.6	0.6
88°	0.2	0.3	0.9	1.1	1.2	0.5
88.5°	0.1	0.1	0.5	0.7	0.7	0.3



TEST NUMBER: P710801

CATALOG NUMBER: RSQ5LS9FSD2W1EWH-900lm-2700K

**CANDELA DISTRIBUTION (continued):**

	247.5°	270°	292.5°	315°	337.5°	360°
90°	0.1	0.1	0.2	0.2	0.1	0.0
90.5°	0.1	0.2	0.2	0.2	0.1	0.0
91°	0.1	0.2	0.2	0.2	0.1	0.0
91.5°	0.2	0.2	0.2	0.2	0.1	0.0
92°	0.2	0.2	0.2	0.2	0.1	0.0
92.5°	0.2	0.2	0.2	0.2	0.1	0.0
93°	0.2	0.2	0.2	0.2	0.1	0.1
93.5°	0.2	0.2	0.2	0.2	0.1	0.1
94°	0.2	0.2	0.3	0.2	0.2	0.1
94.5°	0.3	0.2	0.3	0.2	0.2	0.1
95°	0.3	0.2	0.3	0.2	0.2	0.1
95.5°	0.3	0.2	0.4	0.2	0.2	0.1
96°	0.3	0.2	0.4	0.3	0.3	0.1
96.5°	0.3	0.2	0.4	0.3	0.3	0.1
97°	0.3	0.2	0.4	0.3	0.3	0.1
97.5°	0.3	0.2	0.4	0.3	0.4	0.1
98°	0.3	0.3	0.4	0.4	0.4	0.1
98.5°	0.3	0.3	0.4	0.4	0.4	0.1
99°	0.3	0.3	0.4	0.5	0.4	0.1
99.5°	0.3	0.3	0.4	0.6	0.4	0.1
100°	0.4	0.3	0.4	0.7	0.4	0.1
100.5°	0.4	0.3	0.4	0.8	0.4	0.2
101°	0.5	0.4	0.5	0.9	0.4	0.2
101.5°	0.5	0.4	0.5	1.0	0.4	0.2
102°	0.6	0.5	0.6	1.0	0.4	0.2
102.5°	0.6	0.5	0.6	1.0	0.4	0.2
103°	0.7	0.6	0.7	1.1	0.4	0.2
103.5°	0.7	0.6	0.7	1.0	0.5	0.2
104°	0.7	0.7	0.7	1.0	0.5	0.2
104.5°	0.7	0.7	0.8	1.0	0.5	0.2
105°	0.7	0.8	0.8	1.0	0.5	0.2
105.5°	0.7	0.8	0.8	0.9	0.5	0.2
106°	0.7	0.9	0.9	0.9	0.6	0.2
106.5°	0.7	0.9	0.9	0.9	0.5	0.2
107°	0.7	0.9	0.9	0.8	0.5	0.2
107.5°	0.7	0.9	0.9	0.8	0.5	0.2
108°	0.7	0.9	0.8	0.8	0.5	0.2
108.5°	0.6	0.8	0.8	0.7	0.5	0.2
109°	0.6	0.8	0.8	0.7	0.5	0.2
109.5°	0.6	0.8	0.8	0.6	0.5	0.2
110°	0.6	0.8	0.8	0.5	0.4	0.2
110.5°	0.6	0.8	0.8	0.4	0.4	0.2
111°	0.6	0.7	0.7	0.3	0.4	0.2



TEST NUMBER: P710801

CATALOG NUMBER: RSQ5LS9FSD2W1EWH-900lm-2700K

**CANDELA DISTRIBUTION (continued):**

	247.5°	270°	292.5°	315°	337.5°	360°
112.5°	0.5	0.7	0.7	0.3	0.4	0.1
113°	0.5	0.7	0.7	0.3	0.4	0.1
113.5°	0.4	0.7	0.6	0.3	0.4	0.1
114°	0.4	0.6	0.6	0.3	0.3	0.1
114.5°	0.3	0.6	0.5	0.3	0.3	0.1
115°	0.3	0.6	0.5	0.2	0.3	0.1
115.5°	0.2	0.5	0.4	0.2	0.2	0.1
116°	0.2	0.5	0.3	0.2	0.2	0.1
116.5°	0.2	0.4	0.3	0.2	0.2	0.1
117°	0.2	0.3	0.3	0.2	0.2	0.1
117.5°	0.2	0.3	0.2	0.2	0.2	0.1
118°	0.2	0.3	0.2	0.2	0.2	0.1
118.5°	0.2	0.3	0.2	0.2	0.2	0.1
119°	0.2	0.3	0.2	0.2	0.2	0.1
119.5°	0.2	0.3	0.2	0.2	0.2	0.1
120°	0.2	0.3	0.2	0.2	0.2	0.1
120.5°	0.2	0.3	0.2	0.2	0.2	0.1
121°	0.2	0.3	0.2	0.2	0.2	0.1
121.5°	0.2	0.3	0.2	0.2	0.2	0.1
122°	0.2	0.3	0.2	0.2	0.2	0.1
122.5°	0.2	0.3	0.2	0.2	0.2	0.2
123°	0.2	0.3	0.2	0.2	0.2	0.2
123.5°	0.2	0.3	0.2	0.2	0.2	0.2
124°	0.2	0.3	0.2	0.2	0.2	0.2
124.5°	0.2	0.3	0.2	0.2	0.2	0.2
125°	0.2	0.3	0.2	0.2	0.2	0.2
125.5°	0.2	0.3	0.2	0.2	0.2	0.2
126°	0.2	0.3	0.2	0.2	0.2	0.2
126.5°	0.2	0.3	0.2	0.2	0.2	0.2
127°	0.2	0.3	0.2	0.2	0.2	0.2
127.5°	0.2	0.3	0.3	0.2	0.2	0.2
128°	0.2	0.3	0.3	0.2	0.2	0.2
128.5°	0.2	0.3	0.3	0.2	0.2	0.2
129°	0.2	0.3	0.3	0.2	0.2	0.2
129.5°	0.2	0.3	0.3	0.3	0.2	0.2
130°	0.2	0.3	0.3	0.3	0.2	0.2
130.5°	0.2	0.3	0.3	0.3	0.2	0.2
131°	0.3	0.3	0.3	0.3	0.2	0.2
131.5°	0.3	0.3	0.3	0.3	0.2	0.2
132°	0.3	0.3	0.3	0.3	0.2	0.2
132.5°	0.3	0.3	0.3	0.3	0.2	0.2
133°	0.3	0.3	0.3	0.3	0.2	0.2
133.5°	0.3	0.3	0.3	0.3	0.2	0.2



TEST NUMBER: P710801

CATALOG NUMBER: RSQ5LS9FSD2W1EWH-900lm-2700K

**CANDELA DISTRIBUTION (continued):**

	247.5°	270°	292.5°	315°	337.5°	360°
135°	0.3	0.3	0.3	0.3	0.2	0.2
135.5°	0.3	0.3	0.3	0.3	0.2	0.2
136°	0.3	0.3	0.3	0.3	0.2	0.2
136.5°	0.3	0.3	0.3	0.3	0.2	0.2
137°	0.3	0.3	0.3	0.3	0.2	0.2
137.5°	0.3	0.3	0.3	0.3	0.2	0.2
138°	0.3	0.3	0.3	0.3	0.2	0.2
138.5°	0.3	0.3	0.3	0.3	0.2	0.2
139°	0.3	0.3	0.3	0.3	0.2	0.2
139.5°	0.3	0.3	0.3	0.3	0.2	0.2
140°	0.3	0.3	0.3	0.3	0.2	0.2
140.5°	0.3	0.3	0.3	0.3	0.2	0.2
141°	0.3	0.3	0.3	0.3	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	0.3	0.2
143.5°	0.3	0.3	0.3	0.3	0.3	0.2
144°	0.3	0.3	0.3	0.3	0.3	0.2
144.5°	0.3	0.3	0.3	0.3	0.3	0.2
145°	0.3	0.3	0.3	0.3	0.3	0.2
145.5°	0.3	0.3	0.3	0.3	0.3	0.2
146°	0.3	0.3	0.3	0.3	0.3	0.2
146.5°	0.3	0.3	0.3	0.3	0.3	0.2
147°	0.3	0.3	0.3	0.3	0.3	0.2
147.5°	0.3	0.3	0.3	0.3	0.3	0.3
148°	0.3	0.3	0.3	0.3	0.3	0.3
148.5°	0.3	0.3	0.3	0.3	0.3	0.3
149°	0.3	0.3	0.3	0.3	0.3	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°	0.3	0.3	0.3	0.3	0.3	0.3
152.5°	0.3	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°	0.3	0.3	0.3	0.3	0.3	0.3
154.5°	0.3	0.3	0.3	0.3	0.3	0.3
155°	0.3	0.3	0.3	0.3	0.3	0.3
155.5°	0.3	0.3	0.3	0.3	0.3	0.3
156°	0.3	0.3	0.3	0.3	0.3	0.3



TEST NUMBER: P710801  
 CATALOG NUMBER: RSQ5LS9FSD2W1EWH-900lm-2700K

**CANDELA DISTRIBUTION (continued):**

	247.5°	270°	292.5°	315°	337.5°	360°
157.5°	0.3	0.3	0.3	0.3	0.3	0.3
158°	0.3	0.3	0.3	0.3	0.3	0.3
158.5°	0.3	0.3	0.3	0.3	0.3	0.3
159°	0.3	0.3	0.3	0.3	0.3	0.3
159.5°	0.3	0.3	0.3	0.3	0.3	0.3
160°	0.3	0.3	0.3	0.3	0.3	0.3
160.5°	0.3	0.3	0.3	0.3	0.3	0.3
161°	0.3	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°	0.3	0.3	0.3	0.3	0.3	0.3
170.5°	0.3	0.3	0.3	0.3	0.3	0.3
171°	0.3	0.3	0.3	0.3	0.3	0.3
171.5°	0.3	0.3	0.3	0.3	0.3	0.3
172°	0.3	0.3	0.3	0.3	0.3	0.3
172.5°	0.3	0.3	0.3	0.3	0.3	0.3
173°	0.3	0.3	0.3	0.3	0.3	0.3
173.5°	0.3	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: P710801

CATALOG NUMBER: RSQ5LS9FSD2W1EWH-900lm-2700K

**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  
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Scaled Data Report



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Scaled Data Report





21.5°	403.2	405.0	406.2	405.3	402.2	399.1	397.9	395.4	392.8	392.3	392.8
22°	400.9	402.7	404.0	403.0	399.8	396.7	395.5	392.8	390.1	389.7	390.4



44°	240.2	247.7	255.8	241.7	228.8	231.5	240.6	226.9	215.6	221.4	233.8
44.5°	235.7	243.3	251.4	237.0	224.1	226.9	236.2	222.3	210.9	216.9	229.4



66.5°	65.9	72.1	76.6	67.6	59.7	61.4	66.1	58.9	52.1	55.7	62.3
67°	63.1	69.1	73.6	64.8	57.2	58.8	63.3	56.3	49.8	53.1	59.5



89°	0.2	0.8	1.1	1.3	0.9	0.3	0.2	0.1	0.0	0.1	0.1
89.5°	0.1	0.4	0.7	0.8	0.5	0.1	0.1	0.1	0.0	0.1	0.1





111.5°	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2
112°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	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	0.3	0.3	0.4	0.3
157°	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.3	0.3	0.4	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°	392.6	393.1	397.3	400.2	401.6	403.2
22°	390.1	390.6	394.9	397.9	399.3	400.9



44°	228.3	223.6	235.5	248.6	245.0	240.2
44.5°	223.9	219.1	231.0	244.2	240.5	235.7

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66.5°	59.5	55.8	64.2	72.9	70.4	65.9
67°	56.7	53.2	61.4	69.9	67.5	63.1



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89°	0.1	0.1	0.2	0.3	0.4	0.2
89.5°	0.1	0.1	0.1	0.2	0.2	0.1

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Peachtree City, GA 30269

Scaled Data Report



111.5°	0.5	0.7	0.7	0.3	0.4	0.2
112°	0.5	0.7	0.7	0.3	0.4	0.1

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1121 Highway 74 South  
Peachtree City, GA 30269

Scaled Data Report



134°	0.3	0.3	0.3	0.3	0.2	0.2
134.5°	0.3	0.3	0.3	0.3	0.2	0.2

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

Scaled Data Report



156.5°	0.3	0.3	0.3	0.3	0.3	0.3
157°	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



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  
Cooper Lighting Solutions Photometric Lab  
1121 Highway 74 South  
Peachtree City, GA 30269

Scaled Data Report



(END OF REPORT)