

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: P710803

Luminaire Tested: RSQ5LS9FSD2W1EWH-900lm-3500K

Issue Date: 10/11/2023

Test Information

Test Method: LM-79-2019
Report Number: P710803
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-3500K
Description: 5IN SQUARE SELECTABLE LUMENS, ZERO TILT, DIMMABLE TO 5%
Light Source: SELECTABLE LUMEN/CCT LEDs 90CRI / 3500K CCT
Ballast/Driver: -

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 965.0 lumens
Efficiency: N/A
Efficacy: 98.5 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

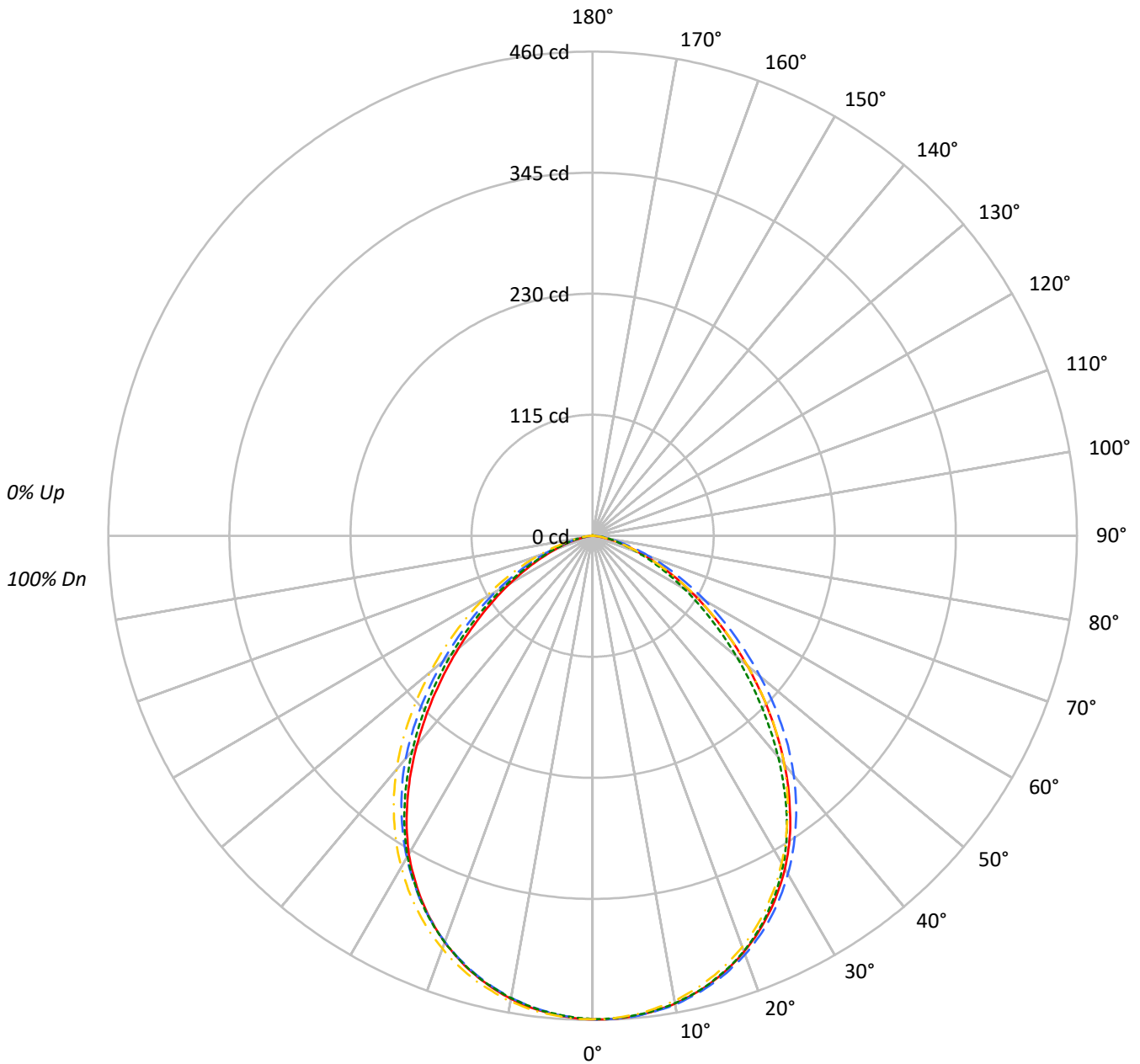
Input Watts (W): 9.8
Input Voltage (V): NR
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 24 FT



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CATALOG NUMBER: RSQ5LS9FSD2W1EWH-900lm-3500K

Luminous Intensity Polar Plot





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COEFFICIENT OF UTILIZATION - ZONAL CAVITY METHOD:

RF	20					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	111	107	103	100	108	104	101	98	100	97	95	96	94	92	93	91	89	87				
2	102	95	89	84	99	93	88	83	90	85	81	86	83	79	83	80	78	76				
3	94	85	78	72	92	83	77	71	80	75	70	78	73	69	75	71	68	66				
4	87	76	68	62	85	75	68	62	72	66	61	70	65	60	68	63	59	57				
5	80	69	61	55	78	68	60	54	66	59	54	64	58	53	62	57	53	51				
6	75	62	54	48	73	62	54	48	60	53	48	58	52	47	57	51	47	45				
7	70	57	49	43	68	56	49	43	55	48	43	53	47	43	52	46	42	40				
8	65	52	44	39	63	52	44	39	50	44	39	49	43	38	48	42	38	36				
9	61	48	41	35	59	48	40	35	47	40	35	46	39	35	45	39	35	33				
10	57	45	37	32	56	44	37	32	43	37	32	42	36	32	41	36	32	30				

AVERAGE LUMINANCE (cd/sqm):

	0°	90°	180°	270°
0°	28478	28478	28478	28478
5°	28500	28456	28369	28320
10°	28408	28383	28118	28080
15°	28161	28142	27712	27686
20°	27740	27700	27107	27107
25°	27079	26963	26210	26292
30°	26148	25898	24996	25182
35°	24769	24300	23202	23543
40°	22933	22173	21016	21574
45°	20812	19734	18559	19304
50°	18468	17205	16028	16877
55°	16049	14709	13574	14417
60°	13650	12373	11233	12001
65°	11236	10180	8977	9622
70°	8790	8084	6887	7359
75°	6706	6395	5054	5581
80°	4105	5426	2642	4427
85°	1138	3983	782	2632

MAXIMUM LUMINANCE 45°-90°:

Horizontal Angle: 45°
 Vertical Angle: 45°
 Luminance: 22224 cd/sqm



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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	43.3	4.5
10°-20°	122.6	12.7
20°-30°	179.6	18.6
30°-40°	200.3	20.8
40°-50°	179.0	18.5
50°-60°	129.8	13.5
60°-70°	74.3	7.7
70°-80°	29.2	3.0
80°-90°	5.3	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°	0.2	0.0
160°-170°	0.1	0.0
170°-180°	0.0	0.0
0°-30°	345.5	35.8
0°-40°	545.9	56.6
0°-60°	854.7	88.6
0°-90°	963.4	99.8
90°-120°	0.8	0.1
90°-150°	1.3	0.1
90°-180°	2.0	0.2
0°-180°	965.0	100.0

CANDELA DISTRIBUTION:

	0°	90°	180°	270°	360°	Flux
0°	459	459	459	459	459	
5°	458	457	456	455	458	44
15°	439	438	432	431	439	124
25°	396	394	383	384	396	182
35°	327	321	307	311	327	204
45°	237	225	212	220	237	183
55°	148	136	126	133	148	133
65°	77	69	61	66	77	77
75°	28	27	21	23	28	30
85°	2	6	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	



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CANDELA DISTRIBUTION (FULL):

	0°	22.5°	45°	67.5°	90°	112.5°	135°	157.5°	180°	202.5°	225°
0°	459.4	459.4	459.4	459.4	459.4	459.4	459.4	459.4	459.4	459.4	459.4
0.5°	459.6	459.6	459.6	459.6	459.2	459.1	459.3	459.4	459.4	459.2	459.3
1°	459.6	459.6	459.7	459.7	459.2	459.1	459.3	459.3	459.2	459.0	459.0
1.5°	459.7	459.6	459.6	459.7	459.0	459.1	459.3	459.1	459.0	458.7	458.7
2°	459.6	459.5	459.5	459.6	458.9	459.0	459.0	458.8	458.6	458.4	458.2
2.5°	459.4	459.4	459.3	459.5	458.8	458.7	458.8	458.4	458.3	457.9	457.8
3°	459.2	459.3	459.1	459.4	458.8	458.5	458.3	458.1	457.9	457.5	457.3
3.5°	459.0	459.1	459.1	459.3	458.5	458.2	457.9	457.7	457.5	457.0	456.9
4°	458.7	458.8	459.0	459.1	458.2	457.8	457.4	457.3	457.0	456.5	456.4
4.5°	458.4	458.5	458.8	458.9	457.7	457.4	457.0	456.7	456.5	455.9	455.8
5°	458.0	458.2	458.5	458.5	457.3	456.8	456.7	456.1	455.9	455.3	455.0
5.5°	457.6	457.8	458.1	458.1	456.9	456.3	456.1	455.4	455.1	454.6	454.2
6°	457.1	457.3	457.4	457.6	456.5	455.8	455.4	454.6	454.3	453.9	453.4
6.5°	456.6	456.8	456.8	457.0	456.1	455.2	454.7	453.9	453.6	453.1	452.6
7°	456.0	456.2	456.2	456.5	455.6	454.5	453.9	453.3	452.9	452.2	451.9
7.5°	455.2	455.6	455.6	455.9	454.9	453.8	453.1	452.6	452.1	451.3	451.0
8°	454.5	455.0	455.0	455.2	454.2	453.0	452.2	451.8	451.2	450.3	450.1
8.5°	453.8	454.4	454.5	454.6	453.5	452.2	451.4	450.9	450.2	449.3	449.0
9°	453.1	453.6	453.8	453.8	452.7	451.4	450.5	449.9	449.1	448.2	447.9
9.5°	452.3	452.7	453.2	452.9	451.8	450.4	449.6	448.8	447.9	447.1	446.8
10°	451.3	451.8	452.3	452.1	450.9	449.4	448.6	447.6	446.7	446.0	445.7
10.5°	450.2	450.8	451.3	451.3	449.8	448.3	447.4	446.3	445.4	444.8	444.4
11°	449.2	449.9	450.2	450.4	448.8	447.1	446.2	445.1	444.2	443.4	443.0
11.5°	448.1	448.9	449.1	449.3	447.7	445.9	444.9	443.9	442.8	442.1	441.7
12°	447.0	447.8	448.1	448.2	446.7	444.7	443.6	442.5	441.4	440.7	440.3
12.5°	445.8	446.6	447.0	447.0	445.5	443.5	442.4	441.2	439.9	439.3	438.9
13°	444.6	445.3	445.8	445.8	444.3	442.2	441.0	439.8	438.4	437.7	437.3
13.5°	443.3	444.0	444.7	444.5	442.9	440.8	439.5	438.4	436.8	436.1	435.8
14°	441.9	442.8	443.3	443.3	441.6	439.3	437.8	436.7	435.2	434.4	434.2
14.5°	440.4	441.4	441.9	442.1	440.1	437.7	436.2	435.0	433.5	432.7	432.5
15°	438.8	440.0	440.5	440.7	438.5	436.0	434.7	433.2	431.8	431.0	430.8
15.5°	437.2	438.5	439.0	439.2	436.8	434.3	433.2	431.5	430.1	429.2	429.0
16°	435.6	436.8	437.5	437.5	435.2	432.6	431.4	429.6	428.2	427.3	427.2
16.5°	434.0	435.2	436.0	435.8	433.5	430.9	429.6	427.8	426.3	425.4	425.2
17°	432.3	433.6	434.3	434.0	431.8	429.2	427.8	425.8	424.2	423.3	423.3
17.5°	430.4	432.0	432.6	432.3	430.0	427.3	425.8	424.0	422.0	421.2	421.3
18°	428.6	430.2	430.7	430.6	428.2	425.2	423.8	421.8	419.9	419.1	419.2
18.5°	426.7	428.4	429.0	428.8	426.3	423.1	421.8	419.8	417.7	416.9	417.1
19°	424.7	426.4	427.2	426.9	424.3	421.1	419.8	417.6	415.4	414.8	415.0
19.5°	422.6	424.3	425.3	425.0	422.1	419.0	417.8	415.3	413.2	412.5	412.7
20°	420.5	422.2	423.4	422.9	419.9	416.8	415.7	412.8	410.9	410.2	410.4
20.5°	418.4	420.2	421.3	420.7	417.6	414.5	413.3	410.5	408.4	407.8	408.1
21°	416.1	418.0	419.1	418.3	415.3	412.2	410.9	408.2	405.9	405.3	405.7



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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°	409.2	411.1	412.5	411.5	408.0	404.7	403.6	400.6	397.7	397.3	398.1
23°	406.6	408.8	410.2	409.1	405.5	402.0	401.1	397.8	394.9	394.5	395.5
23.5°	404.0	406.4	407.8	406.5	402.7	399.3	398.6	395.0	392.1	391.6	392.8
24°	401.4	403.8	405.3	403.9	400.0	396.7	395.9	392.2	389.2	388.8	389.9
24.5°	398.7	401.1	402.8	401.3	397.1	393.9	393.1	389.6	386.2	386.0	387.2
25°	395.9	398.3	400.2	398.6	394.2	391.1	390.2	386.6	383.2	383.1	384.4
25.5°	393.3	395.6	397.5	395.8	391.2	388.1	387.2	383.6	380.1	380.1	381.6
26°	390.4	392.9	394.8	393.0	388.3	385.1	384.2	380.5	376.9	376.9	378.7
26.5°	387.5	390.1	391.9	390.0	385.2	381.9	381.3	377.4	373.5	373.6	375.6
27°	384.4	387.2	389.1	387.1	382.0	378.8	378.4	374.2	370.1	370.5	372.5
27.5°	381.3	384.3	386.3	384.1	378.9	375.6	375.4	370.9	366.7	367.3	369.3
28°	378.1	381.3	383.3	381.0	375.6	372.4	372.3	367.6	363.3	364.1	366.1
28.5°	375.0	378.2	380.3	377.7	372.2	369.2	369.1	364.3	360.0	360.7	362.9
29°	371.8	375.1	377.3	374.4	368.8	365.8	365.7	360.9	356.5	357.2	359.6
29.5°	368.6	371.9	374.2	371.0	365.3	362.3	362.3	357.5	352.8	353.5	356.3
30°	365.3	368.7	370.9	367.7	361.8	358.8	358.9	354.0	349.2	349.8	353.0
30.5°	361.8	365.4	367.8	364.3	358.2	355.3	355.6	350.4	345.1	346.2	349.6
31°	358.3	361.9	364.5	360.9	354.4	351.7	352.2	346.7	341.0	342.6	346.2
31.5°	354.7	358.4	361.2	357.3	350.6	348.0	348.9	343.1	336.9	339.1	342.5
32°	351.0	354.8	357.7	353.6	346.7	344.3	345.4	339.4	333.0	335.4	339.0
32.5°	347.3	351.4	354.2	349.9	342.6	340.7	341.7	335.6	328.8	331.3	335.3
33°	343.5	348.0	350.7	346.0	338.3	336.9	337.9	331.5	324.5	327.0	331.7
33.5°	339.5	344.3	347.2	342.2	334.2	332.9	334.1	327.4	320.1	322.7	328.0
34°	335.6	340.6	343.7	338.5	329.9	328.6	330.4	323.3	315.7	318.5	324.3
34.5°	331.3	336.8	340.0	334.7	325.5	324.4	326.6	319.1	311.1	314.3	320.5
35°	327.3	332.8	336.3	330.6	321.1	320.1	322.9	314.8	306.6	310.1	316.7
35.5°	323.0	328.6	332.5	326.4	316.6	315.8	319.1	310.5	302.0	305.8	312.9
36°	318.7	324.4	328.8	322.1	312.1	311.6	315.4	306.2	297.6	301.5	309.0
36.5°	314.5	320.2	325.0	317.7	307.5	307.2	311.4	301.8	292.9	296.9	304.9
37°	310.3	316.1	321.3	313.3	302.8	302.9	307.4	297.4	288.3	292.4	301.0
37.5°	305.9	311.9	317.3	308.8	298.1	298.3	303.3	293.0	283.4	287.8	297.0
38°	301.6	307.8	313.4	304.4	293.4	293.8	299.3	288.7	278.6	283.3	293.2
38.5°	297.0	303.5	309.4	300.0	288.6	289.3	295.1	284.0	273.9	278.6	289.0
39°	292.5	299.2	305.4	295.5	283.7	284.6	291.2	279.4	269.2	274.1	285.0
39.5°	288.0	294.7	301.4	291.0	278.9	280.0	287.2	274.6	264.4	269.4	280.7
40°	283.4	290.4	297.4	286.2	274.0	275.4	283.1	270.0	259.7	264.7	276.2
40.5°	278.7	285.8	293.1	281.4	269.1	270.6	278.9	265.4	254.9	260.0	271.8
41°	274.4	281.3	289.0	276.6	264.2	266.0	274.2	260.9	250.2	255.4	267.2
41.5°	269.8	276.8	284.6	271.8	259.4	261.2	269.7	256.3	245.2	250.6	262.7
42°	265.2	272.4	280.4	267.2	254.4	256.6	265.2	251.6	240.3	245.9	258.2
42.5°	260.6	267.9	276.1	262.3	249.6	251.8	260.5	247.0	235.5	241.2	253.7
43°	255.9	263.4	271.8	257.7	244.6	247.1	256.0	242.3	230.8	236.7	249.2
43.5°	251.2	258.9	267.2	252.9	239.8	242.4	251.5	237.6	226.0	231.9	244.6



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CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°	112.5°	135°	157.5°	180°	202.5°	225°
45°	237.4	245.3	253.5	238.6	225.1	228.3	237.8	223.6	211.7	218.1	231.0
45.5°	232.6	240.7	249.0	233.9	220.3	223.6	233.1	219.0	207.0	213.3	226.4
46°	228.1	236.2	244.5	229.2	215.4	218.9	228.5	214.5	202.3	208.7	221.7
46.5°	223.4	231.7	240.0	224.4	210.8	214.2	223.9	209.9	197.7	204.1	217.3
47°	218.8	227.1	235.3	219.7	205.9	209.6	219.2	205.3	193.2	199.6	212.6
47.5°	214.1	222.4	230.6	215.0	201.1	205.0	214.5	200.8	188.6	195.0	208.1
48°	209.5	217.8	226.0	210.3	196.5	200.5	209.9	196.3	184.1	190.5	203.6
48.5°	205.0	213.4	221.4	205.8	192.0	196.0	205.3	191.9	179.6	186.0	199.1
49°	200.6	208.9	216.8	201.3	187.3	191.4	200.9	187.4	175.0	181.6	194.6
49.5°	196.0	204.5	212.4	196.7	182.8	187.0	196.4	183.0	170.6	177.2	190.1
50°	191.5	200.1	207.8	192.2	178.4	182.7	191.9	178.7	166.2	172.9	185.7
50.5°	187.0	195.7	203.3	187.6	174.0	178.2	187.4	174.4	161.9	168.7	181.4
51°	182.6	191.2	198.7	183.1	169.5	173.9	183.1	170.2	157.8	164.5	177.0
51.5°	178.2	186.8	194.4	178.8	165.0	169.4	178.7	165.8	153.6	160.3	172.8
52°	173.8	182.5	189.9	174.4	160.7	165.1	174.3	161.6	149.3	155.9	168.5
52.5°	169.6	178.3	185.5	170.1	156.5	160.9	170.0	157.4	145.3	151.7	164.3
53°	165.3	174.0	181.1	165.9	152.1	156.8	165.7	153.3	141.2	147.7	160.0
53.5°	161.1	169.7	176.7	161.6	148.1	152.6	161.5	149.3	137.2	143.8	155.8
54°	156.9	165.5	172.4	157.4	144.1	148.6	157.3	145.2	133.2	139.8	151.7
54.5°	152.6	161.3	168.1	153.3	140.2	144.7	153.2	141.4	129.5	135.9	147.6
55°	148.5	157.1	163.9	149.2	136.1	140.6	149.1	137.4	125.6	132.0	143.6
55.5°	144.5	153.1	159.7	145.2	132.1	136.7	144.9	133.7	121.8	128.2	139.6
56°	140.5	149.0	155.4	141.1	128.3	132.8	140.9	129.8	118.1	124.4	135.6
56.5°	136.6	145.0	151.4	137.3	124.6	129.1	137.0	125.9	114.6	120.7	131.7
57°	132.6	141.1	147.3	133.5	120.9	125.2	133.1	122.2	111.0	117.2	127.9
57.5°	128.7	137.2	143.3	129.6	117.3	121.5	129.1	118.7	107.5	113.7	124.1
58°	124.9	133.3	139.3	125.7	113.8	117.9	125.4	115.0	103.9	110.1	120.4
58.5°	121.1	129.4	135.5	122.0	110.3	114.4	121.7	111.4	100.6	106.6	116.9
59°	117.4	125.6	131.4	118.3	106.7	110.9	118.0	107.8	97.2	103.1	113.3
59.5°	113.7	121.9	127.6	114.7	103.2	107.4	114.4	104.2	93.9	99.6	109.7
60°	110.1	118.2	123.7	111.0	99.8	103.9	110.8	100.8	90.6	96.1	106.1
60.5°	106.6	114.7	120.1	107.6	96.6	100.4	107.2	97.5	87.4	92.9	102.5
61°	103.0	111.1	116.3	104.1	93.4	96.9	103.7	94.1	84.2	89.6	98.9
61.5°	99.4	107.5	112.7	100.7	90.2	93.6	100.1	90.8	81.1	86.4	95.6
62°	96.0	103.9	109.1	97.3	87.0	90.3	96.7	87.5	78.1	83.2	92.2
62.5°	92.7	100.5	105.6	94.0	83.9	87.0	93.3	84.2	75.1	80.1	88.8
63°	89.4	96.9	102.0	90.7	80.8	83.9	89.9	81.0	72.3	76.9	85.5
63.5°	86.2	93.5	98.6	87.5	77.8	80.7	86.7	78.0	69.4	73.9	82.3
64°	82.9	90.2	95.1	84.3	74.9	77.6	83.4	74.9	66.6	71.0	79.1
64.5°	79.8	86.9	91.6	81.2	72.0	74.6	80.2	71.9	63.8	68.1	76.0
65°	76.6	83.6	88.3	78.1	69.4	71.6	77.0	69.0	61.2	65.3	72.9
65.5°	73.7	80.4	85.1	75.2	66.6	68.7	74.0	66.1	58.6	62.5	69.9
66°	70.6	77.2	81.9	72.2	64.0	65.8	70.9	63.2	56.0	59.8	66.8



TEST NUMBER: P710803

CATALOG NUMBER: RSQ5LS9FSD2W1EWH-900lm-3500K

CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°	112.5°	135°	157.5°	180°	202.5°	225°
67.5°	61.9	67.9	72.5	63.8	56.1	57.7	62.1	55.1	48.7	52.0	58.3
68°	59.2	65.0	69.4	61.0	53.7	55.0	59.2	52.6	46.4	49.5	55.6
68.5°	56.5	62.1	66.4	58.5	51.4	52.5	56.5	50.1	44.2	47.1	52.8
69°	53.8	59.3	63.5	55.8	49.1	50.0	53.7	47.6	42.0	44.8	50.1
69.5°	51.3	56.5	60.6	53.3	46.8	47.6	51.1	45.2	40.0	42.5	47.6
70°	48.5	53.8	57.8	50.8	44.6	45.2	48.5	42.9	38.0	40.3	45.1
70.5°	46.3	51.1	55.1	48.4	42.5	43.0	45.9	40.7	36.1	38.2	42.6
71°	44.1	48.4	52.3	46.2	40.5	40.8	43.4	38.5	34.2	36.2	40.2
71.5°	41.9	46.0	49.6	44.0	38.5	38.6	41.0	36.5	32.4	34.2	37.9
72°	39.7	43.7	47.2	41.8	36.5	36.6	38.7	34.4	30.8	32.3	35.6
72.5°	37.6	41.4	44.8	39.6	34.7	34.6	36.4	32.5	29.1	30.5	33.5
73°	35.5	39.1	42.3	37.5	32.9	32.7	34.2	30.7	27.6	28.8	31.3
73.5°	33.5	36.8	39.9	35.5	31.2	30.9	32.1	28.9	26.1	27.2	29.4
74°	31.7	34.7	37.5	33.6	29.7	29.2	30.1	27.3	24.4	25.7	27.4
74.5°	29.9	32.7	35.2	31.8	28.1	27.5	28.2	25.7	22.7	24.1	25.6
75°	28.0	30.8	33.0	30.0	26.7	26.0	26.3	24.2	21.1	22.5	23.9
75.5°	26.0	28.9	31.0	28.3	25.4	24.5	24.5	22.6	19.5	20.9	22.3
76°	24.0	27.2	28.9	26.7	24.3	23.2	22.9	21.1	18.0	19.3	20.7
76.5°	22.1	25.4	27.0	25.2	23.0	22.0	21.4	19.7	16.6	17.9	19.2
77°	20.4	23.6	25.1	23.7	21.7	20.7	19.9	18.3	15.2	16.5	17.9
77.5°	18.8	21.9	23.4	22.5	20.5	19.5	18.5	16.8	14.0	15.1	16.6
78°	17.4	20.3	21.8	21.3	19.3	18.2	17.2	15.6	12.7	13.9	15.3
78.5°	16.0	18.8	20.3	19.9	18.3	17.1	16.0	14.3	11.3	12.8	14.2
79°	14.5	17.3	18.8	18.7	17.2	16.0	15.0	13.2	10.0	11.7	13.2
79.5°	13.1	15.9	17.5	17.5	16.2	15.0	14.0	12.2	8.7	10.6	12.2
80°	11.5	14.6	16.2	16.4	15.2	14.0	13.0	11.2	7.4	9.6	11.2
80.5°	9.9	13.4	15.1	15.3	14.2	13.1	12.1	10.2	6.7	8.5	10.3
81°	8.5	12.2	14.0	14.3	13.3	12.1	11.1	9.1	5.7	7.4	9.3
81.5°	7.5	11.2	12.9	13.3	12.3	11.1	10.2	8.1	4.9	6.5	8.3
82°	6.5	10.1	11.8	12.3	11.2	10.1	9.2	7.2	4.0	5.6	7.4
82.5°	5.6	9.1	10.8	11.4	10.2	9.2	8.3	6.3	3.2	4.8	6.6
83°	4.8	8.1	9.9	10.4	9.1	8.2	7.5	5.5	2.4	4.0	5.8
83.5°	4.0	7.0	8.9	9.4	8.1	7.2	6.7	4.7	1.8	3.5	5.1
84°	3.2	6.1	8.0	8.4	7.1	6.3	5.9	4.1	1.4	3.2	4.5
84.5°	2.4	5.2	7.2	7.4	6.1	5.6	5.2	3.7	1.2	2.7	3.9
85°	1.6	4.6	6.3	6.5	5.6	5.1	4.6	3.2	1.1	2.4	3.3
85.5°	1.3	4.1	5.6	5.6	5.1	4.4	4.0	2.8	0.9	2.0	2.7
86°	1.1	3.5	4.9	5.2	4.4	3.8	3.4	2.4	0.7	1.6	2.1
86.5°	1.0	3.0	4.3	4.5	3.9	3.2	2.8	1.9	0.6	1.3	1.6
87°	0.8	2.6	3.6	3.8	3.3	2.5	2.2	1.5	0.4	0.8	1.0
87.5°	0.7	2.1	3.0	3.2	2.6	2.1	1.6	1.0	0.3	0.5	0.6
88°	0.5	1.7	2.4	2.5	2.2	1.4	1.0	0.6	0.1	0.2	0.2
88.5°	0.3	1.2	1.8	2.0	1.5	0.8	0.6	0.3	0.0	0.1	0.1



TEST NUMBER: P710803

CATALOG NUMBER: RSQ5LS9FSD2W1EWH-900lm-3500K

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	0.2	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	0.2	0.1	0.1	0.1	0.1	0.0	0.1	0.1
94°	0.1	0.1	0.2	0.2	0.1	0.1	0.1	0.1	0.0	0.1	0.1
94.5°	0.1	0.1	0.2	0.2	0.1	0.2	0.1	0.1	0.0	0.2	0.2
95°	0.1	0.1	0.2	0.2	0.1	0.2	0.1	0.1	0.0	0.2	0.2
95.5°	0.1	0.1	0.2	0.2	0.1	0.1	0.1	0.1	0.0	0.2	0.2
96°	0.1	0.1	0.2	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	0.2	0.1	0.1	0.2	0.3
97.5°	0.1	0.1	0.2	0.3	0.1	0.1	0.2	0.1	0.1	0.2	0.4
98°	0.1	0.1	0.2	0.3	0.1	0.1	0.2	0.1	0.1	0.2	0.5
98.5°	0.1	0.1	0.2	0.2	0.1	0.1	0.3	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	0.3	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	0.2	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	0.3	0.2	0.2	0.2	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	0.6
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	0.2	0.5
105°	0.2	0.2	0.3	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	0.2	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	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2



TEST NUMBER: P710803

CATALOG NUMBER: RSQ5LS9FSD2W1EWH-900lm-3500K

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	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.2
117.5°	0.1	0.1	0.1	0.2	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	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.2
121.5°	0.1	0.1	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.2
122°	0.2	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	0.2	0.2
123°	0.2	0.1	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.2	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	0.2	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	0.2	0.2	0.2
126.5°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.2	0.2	0.2
127°	0.2	0.2	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	0.2	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: P710803

CATALOG NUMBER: RSQ5LS9FSD2W1EWH-900lm-3500K

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	0.3	0.2	0.2	0.2	0.2	0.2	0.3
137°	0.2	0.2	0.2	0.2	0.3	0.2	0.2	0.2	0.2	0.2	0.3
137.5°	0.2	0.2	0.2	0.2	0.3	0.3	0.2	0.2	0.2	0.2	0.3
138°	0.2	0.2	0.2	0.3	0.3	0.3	0.2	0.2	0.2	0.2	0.3
138.5°	0.2	0.2	0.2	0.3	0.3	0.3	0.2	0.2	0.2	0.2	0.3
139°	0.2	0.2	0.2	0.3	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	0.3	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	0.3	0.3	0.3
141°	0.2	0.2	0.2	0.3	0.3	0.3	0.3	0.2	0.3	0.3	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	0.3	0.3	0.3	0.3	0.3	0.2	0.3	0.3	0.3
144°	0.2	0.2	0.3	0.3	0.3	0.3	0.3	0.2	0.3	0.3	0.3
144.5°	0.2	0.2	0.3	0.3	0.3	0.3	0.3	0.2	0.3	0.3	0.3
145°	0.2	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
145.5°	0.2	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	0.4	0.3	0.3	0.3	0.3	0.3
151.5°	0.3	0.2	0.3	0.3	0.4	0.4	0.3	0.3	0.3	0.3	0.3
152°	0.3	0.2	0.3	0.3	0.4	0.4	0.3	0.3	0.3	0.3	0.3
152.5°	0.3	0.2	0.3	0.3	0.4	0.4	0.4	0.3	0.3	0.3	0.3
153°	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.3	0.3	0.3	0.3
153.5°	0.3	0.3	0.3	0.3	0.4	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	0.4	0.3
155°	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.3	0.3	0.4	0.3
155.5°	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.3	0.3	0.4	0.3
156°	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.3	0.3	0.4	0.3



TEST NUMBER: P710803

CATALOG NUMBER: RSQ5LS9FSD2W1EWH-900lm-3500K

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	0.4	0.4	0.4
158°	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.3	0.4	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	0.4	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	0.3	0.4	0.4	0.4
170.5°	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.3	0.4	0.3	0.4
171°	0.3	0.3	0.3	0.3	0.4	0.4	0.4	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	0.4	0.3	0.3	0.3	0.3	0.3
173°	0.3	0.3	0.3	0.3	0.4	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: P710803

CATALOG NUMBER: RSQ5LS9FSD2W1EWH-900lm-3500K

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: P710803

CATALOG NUMBER: RSQ5LS9FSD2W1EWH-900lm-3500K

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
0°	459.4	459.4	459.4	459.4	459.4	459.4
0.5°	459.3	458.8	459.1	459.3	459.4	459.6
1°	459.0	458.6	459.0	459.3	459.4	459.6
1.5°	458.7	458.4	458.9	459.3	459.5	459.7
2°	458.3	458.1	458.7	459.1	459.5	459.6
2.5°	457.9	457.7	458.4	458.8	459.3	459.4
3°	457.5	457.2	458.1	458.4	459.0	459.2
3.5°	457.0	456.7	457.6	458.1	458.6	459.0
4°	456.5	456.2	457.2	457.6	458.1	458.7
4.5°	455.9	455.6	456.8	457.1	457.8	458.4
5°	455.2	455.1	456.3	456.6	457.5	458.0
5.5°	454.4	454.5	455.7	456.2	457.1	457.6
6°	453.7	453.9	455.0	455.8	456.6	457.1
6.5°	453.0	453.1	454.3	455.2	455.9	456.6
7°	452.1	452.1	453.4	454.5	455.4	456.0
7.5°	451.1	451.1	452.5	453.8	454.7	455.2
8°	450.1	450.2	451.6	452.8	453.9	454.5
8.5°	449.0	449.2	450.8	451.8	452.9	453.8
9°	447.9	448.2	450.1	450.8	451.9	453.1
9.5°	446.8	447.2	449.0	449.9	451.0	452.3
10°	445.6	446.1	448.0	449.1	450.2	451.3
10.5°	444.5	444.9	446.9	448.2	449.3	450.2
11°	443.2	443.6	445.6	447.1	448.2	449.2
11.5°	441.8	442.2	444.4	445.7	447.0	448.1
12°	440.3	440.8	443.1	444.3	445.8	447.0
12.5°	438.8	439.3	441.8	442.9	444.5	445.8
13°	437.3	437.9	440.4	441.6	443.2	444.6
13.5°	435.8	436.4	439.0	440.5	441.8	443.3
14°	434.3	434.9	437.4	439.1	440.4	441.9
14.5°	432.6	433.2	435.9	437.7	439.0	440.4
15°	430.9	431.4	434.3	436.0	437.5	438.8
15.5°	429.1	429.5	432.7	434.3	435.9	437.2
16°	427.1	427.8	430.9	432.6	434.3	435.6
16.5°	425.1	425.9	429.2	430.9	432.5	434.0
17°	423.2	424.0	427.3	429.1	430.7	432.3
17.5°	421.3	421.9	425.4	427.4	428.9	430.4
18°	419.4	419.8	423.2	425.6	427.0	428.6
18.5°	417.3	417.6	421.3	423.7	425.2	426.7
19°	415.0	415.4	419.2	421.5	423.3	424.7
19.5°	412.7	413.2	417.2	419.4	421.3	422.6
20°	410.4	410.9	415.0	417.3	419.1	420.5
20.5°	408.0	408.5	412.7	415.2	417.0	418.4
21°	405.6	406.1	410.3	413.0	414.6	416.1



TEST NUMBER: P710803

CATALOG NUMBER: RSQ5LS9FSD2W1EWH-900lm-3500K

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
22.5°	397.9	398.4	402.9	406.2	407.7	409.2
23°	395.1	395.7	400.3	403.7	405.4	406.6
23.5°	392.3	392.9	397.8	401.0	403.0	404.0
24°	389.6	390.2	395.2	398.4	400.3	401.4
24.5°	386.9	387.3	392.4	395.7	397.5	398.7
25°	384.1	384.4	389.6	393.0	394.8	395.9
25.5°	381.2	381.4	386.7	390.3	392.0	393.3
26°	378.1	378.2	383.7	387.7	389.3	390.4
26.5°	375.0	375.1	380.8	384.9	386.4	387.5
27°	371.7	371.8	377.7	382.0	383.6	384.4
27.5°	368.6	368.6	374.7	379.1	380.5	381.3
28°	365.4	365.4	371.5	376.0	377.4	378.1
28.5°	362.2	362.1	368.4	372.8	374.3	375.0
29°	359.0	358.7	365.1	369.6	371.2	371.8
29.5°	355.6	355.3	361.8	366.5	368.1	368.6
30°	351.9	351.8	358.5	363.3	364.8	365.3
30.5°	348.4	348.0	355.1	360.1	361.4	361.8
31°	344.8	344.1	351.5	356.8	358.0	358.3
31.5°	341.3	340.2	347.9	353.6	354.5	354.7
32°	337.7	336.3	344.2	350.2	351.1	351.0
32.5°	333.9	332.3	340.6	346.8	347.6	347.3
33°	330.0	328.1	337.0	343.3	344.1	343.5
33.5°	325.9	324.1	333.1	339.7	340.5	339.5
34°	322.0	319.9	329.2	336.1	336.8	335.6
34.5°	317.8	315.5	325.0	332.5	332.9	331.3
35°	313.7	311.1	320.8	328.8	328.9	327.3
35.5°	309.5	306.9	316.6	325.1	325.0	323.0
36°	305.4	302.6	312.6	321.4	320.9	318.7
36.5°	301.2	298.3	308.4	317.6	316.9	314.5
37°	297.0	293.8	304.2	313.8	312.7	310.3
37.5°	292.5	289.4	299.9	309.8	308.4	305.9
38°	288.1	284.7	295.6	305.9	304.4	301.6
38.5°	283.7	280.3	291.1	302.0	300.1	297.0
39°	279.4	275.8	286.7	298.0	295.8	292.5
39.5°	274.9	271.2	282.3	293.9	291.5	288.0
40°	270.5	266.6	277.8	289.8	287.1	283.4
40.5°	265.9	262.0	273.3	285.6	282.8	278.7
41°	261.5	257.4	268.9	281.4	278.3	274.4
41.5°	257.0	252.8	264.5	277.2	273.9	269.8
42°	252.6	248.1	259.9	272.8	269.5	265.2
42.5°	248.1	243.6	255.4	268.3	265.1	260.6
43°	243.5	238.8	250.9	264.0	260.6	255.9
43.5°	238.9	234.2	246.3	259.6	256.0	251.2



TEST NUMBER: P710803

CATALOG NUMBER: RSQ5LS9FSD2W1EWH-900lm-3500K

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
45°	225.4	220.2	232.7	246.4	242.5	237.4
45.5°	220.8	215.6	228.1	241.7	238.0	232.6
46°	216.4	211.1	223.6	237.3	233.6	228.1
46.5°	211.9	206.5	219.2	232.8	229.1	223.4
47°	207.4	202.0	214.6	228.3	224.5	218.8
47.5°	202.9	197.3	210.1	223.7	220.0	214.1
48°	198.5	192.8	205.6	219.3	215.6	209.5
48.5°	194.0	188.3	201.1	214.8	211.2	205.0
49°	189.7	183.9	196.7	210.2	206.7	200.6
49.5°	185.4	179.4	192.2	205.9	202.4	196.0
50°	180.9	175.0	187.9	201.3	198.0	191.5
50.5°	176.6	170.6	183.5	196.9	193.5	187.0
51°	172.5	166.3	179.2	192.4	189.2	182.6
51.5°	168.3	162.1	174.8	188.2	184.8	178.2
52°	164.1	157.9	170.6	183.9	180.5	173.8
52.5°	159.9	153.6	166.4	179.6	176.3	169.6
53°	155.8	149.5	162.2	175.2	172.1	165.3
53.5°	151.8	145.4	158.1	171.1	167.9	161.1
54°	147.6	141.4	153.9	166.9	163.6	156.9
54.5°	143.7	137.4	149.8	162.7	159.6	152.6
55°	139.8	133.4	145.8	158.5	155.5	148.5
55.5°	135.9	129.5	141.9	154.4	151.4	144.5
56°	131.9	125.7	138.0	150.3	147.4	140.5
56.5°	128.1	121.8	134.0	146.2	143.3	136.6
57°	124.2	118.1	130.2	142.2	139.3	132.6
57.5°	120.5	114.4	126.4	138.3	135.3	128.7
58°	116.9	110.8	122.6	134.4	131.5	124.9
58.5°	113.3	107.2	119.0	130.6	127.7	121.1
59°	109.6	103.7	115.3	126.7	123.8	117.4
59.5°	106.0	100.2	111.7	123.0	120.1	113.7
60°	102.4	96.8	108.2	119.2	116.3	110.1
60.5°	99.0	93.4	104.7	115.5	112.7	106.6
61°	95.5	90.1	101.0	111.8	109.0	103.0
61.5°	92.1	86.8	97.7	108.2	105.4	99.4
62°	88.8	83.7	94.3	104.7	101.9	96.0
62.5°	85.4	80.5	91.0	101.2	98.5	92.7
63°	82.2	77.4	87.6	97.8	94.9	89.4
63.5°	79.0	74.3	84.4	94.3	91.6	86.2
64°	75.9	71.3	81.2	91.0	88.2	82.9
64.5°	72.9	68.4	78.0	87.7	85.0	79.8
65°	69.8	65.6	74.9	84.4	81.7	76.6
65.5°	66.7	62.7	71.9	81.1	78.6	73.7
66°	63.8	59.9	68.8	78.0	75.4	70.6



TEST NUMBER: P710803

CATALOG NUMBER: RSQ5LS9FSD2W1EWH-900lm-3500K

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
67.5°	55.5	52.0	60.2	68.7	66.4	61.9
68°	52.8	49.6	57.5	65.7	63.5	59.2
68.5°	50.3	47.4	54.8	62.8	60.5	56.5
69°	47.6	45.1	52.1	59.9	57.7	53.8
69.5°	45.1	42.9	49.6	57.1	55.0	51.3
70°	42.7	40.6	47.2	54.3	52.3	48.5
70.5°	40.4	38.4	44.9	51.5	49.8	46.3
71°	38.2	36.3	42.6	48.7	47.4	44.1
71.5°	36.0	34.4	40.3	46.3	45.0	41.9
72°	33.9	32.5	38.0	43.8	42.6	39.7
72.5°	31.9	30.7	35.8	41.4	40.2	37.6
73°	30.0	29.0	33.8	39.0	37.8	35.5
73.5°	28.2	27.5	31.8	36.6	35.6	33.5
74°	26.5	26.1	29.9	34.3	33.5	31.7
74.5°	25.0	24.8	28.2	32.1	31.5	29.9
75°	23.5	23.3	26.6	30.0	29.6	28.0
75.5°	22.1	22.1	25.2	28.0	27.8	26.0
76°	20.7	20.7	23.7	26.1	26.0	24.0
76.5°	19.4	19.6	22.3	24.2	24.1	22.1
77°	18.2	18.4	20.9	22.5	22.4	20.4
77.5°	17.1	17.4	19.6	20.8	20.7	18.8
78°	15.9	16.4	18.4	19.3	19.1	17.4
78.5°	14.9	15.4	17.2	18.0	17.5	16.0
79°	13.9	14.5	16.2	16.7	16.1	14.5
79.5°	13.0	13.5	15.1	15.4	14.7	13.1
80°	12.0	12.4	14.2	14.3	13.4	11.5
80.5°	10.9	11.4	13.2	13.2	12.2	9.9
81°	9.9	10.3	12.2	12.1	11.1	8.5
81.5°	8.9	9.0	11.1	11.1	10.0	7.5
82°	7.8	7.9	10.0	10.1	9.0	6.5
82.5°	6.8	6.8	8.8	9.1	8.0	5.6
83°	5.9	5.8	7.8	8.2	7.0	4.8
83.5°	5.3	5.5	6.7	7.2	6.0	4.0
84°	4.7	4.9	5.8	6.4	5.1	3.2
84.5°	4.0	4.3	5.4	5.6	4.6	2.4
85°	3.5	3.7	4.7	4.9	4.0	1.6
85.5°	2.8	3.0	4.0	4.3	3.5	1.3
86°	2.2	2.4	3.3	3.6	2.9	1.1
86.5°	1.7	1.9	2.7	3.0	2.6	1.0
87°	1.0	1.2	2.2	2.3	2.0	0.8
87.5°	0.6	0.9	1.5	1.8	1.6	0.7
88°	0.2	0.3	1.0	1.2	1.2	0.5
88.5°	0.1	0.1	0.5	0.7	0.7	0.3



TEST NUMBER: P710803

CATALOG NUMBER: RSQ5LS9FSD2W1EWH-900lm-3500K

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	0.2	0.0
93°	0.2	0.2	0.2	0.2	0.2	0.1
93.5°	0.2	0.2	0.3	0.2	0.2	0.1
94°	0.3	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	0.3	0.4	0.3	0.3	0.1
97.5°	0.3	0.3	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	0.5	0.4	0.1
99°	0.3	0.3	0.4	0.6	0.4	0.1
99.5°	0.3	0.3	0.4	0.7	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	0.5	0.2
102°	0.6	0.5	0.6	1.0	0.5	0.2
102.5°	0.6	0.6	0.6	1.1	0.4	0.2
103°	0.7	0.6	0.7	1.1	0.5	0.2
103.5°	0.7	0.7	0.7	1.1	0.5	0.2
104°	0.7	0.7	0.8	1.0	0.5	0.2
104.5°	0.8	0.8	0.8	1.0	0.5	0.2
105°	0.8	0.8	0.8	1.0	0.5	0.2
105.5°	0.8	0.9	0.9	1.0	0.6	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	0.6	0.2
107°	0.7	0.9	0.9	0.9	0.5	0.2
107.5°	0.7	0.9	0.9	0.8	0.5	0.2
108°	0.7	0.9	0.9	0.8	0.5	0.2
108.5°	0.7	0.9	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	0.8	0.8	0.3	0.4	0.2



TEST NUMBER: P710803
 CATALOG NUMBER: RSQ5LS9FSD2W1EWH-900lm-3500K

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	0.7	0.3	0.4	0.1
114°	0.4	0.7	0.6	0.3	0.4	0.1
114.5°	0.3	0.6	0.5	0.3	0.3	0.1
115°	0.3	0.6	0.5	0.3	0.3	0.1
115.5°	0.2	0.5	0.4	0.2	0.3	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	0.4	0.3	0.2	0.2	0.1
117.5°	0.2	0.3	0.3	0.2	0.2	0.1
118°	0.2	0.3	0.3	0.2	0.2	0.1
118.5°	0.2	0.3	0.3	0.2	0.2	0.1
119°	0.2	0.3	0.3	0.2	0.2	0.1
119.5°	0.2	0.3	0.3	0.2	0.2	0.1
120°	0.2	0.3	0.3	0.2	0.2	0.1
120.5°	0.2	0.3	0.3	0.2	0.2	0.1
121°	0.2	0.3	0.3	0.2	0.2	0.1
121.5°	0.2	0.3	0.3	0.2	0.2	0.1
122°	0.2	0.3	0.2	0.2	0.2	0.2
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	0.3	0.2	0.2	0.2
124°	0.2	0.3	0.3	0.2	0.2	0.2
124.5°	0.2	0.3	0.3	0.2	0.2	0.2
125°	0.2	0.3	0.3	0.2	0.2	0.2
125.5°	0.2	0.3	0.3	0.2	0.2	0.2
126°	0.2	0.3	0.3	0.2	0.2	0.2
126.5°	0.2	0.3	0.3	0.2	0.2	0.2
127°	0.2	0.3	0.3	0.3	0.2	0.2
127.5°	0.2	0.3	0.3	0.3	0.2	0.2
128°	0.2	0.3	0.3	0.3	0.2	0.2
128.5°	0.2	0.3	0.3	0.3	0.2	0.2
129°	0.2	0.3	0.3	0.3	0.2	0.2
129.5°	0.3	0.3	0.3	0.3	0.2	0.2
130°	0.3	0.3	0.3	0.3	0.2	0.2
130.5°	0.3	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: P710803

CATALOG NUMBER: RSQ5LS9FSD2W1EWH-900lm-3500K

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	0.3	0.2
141°	0.3	0.3	0.3	0.3	0.3	0.2
141.5°	0.3	0.3	0.3	0.3	0.3	0.2
142°	0.3	0.3	0.3	0.3	0.3	0.2
142.5°	0.3	0.3	0.3	0.3	0.3	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	0.3
146.5°	0.3	0.3	0.3	0.3	0.3	0.3
147°	0.3	0.3	0.3	0.3	0.3	0.3
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°	0.4	0.3	0.3	0.3	0.3	0.3
151°	0.4	0.3	0.3	0.3	0.3	0.3
151.5°	0.4	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: P710803

CATALOG NUMBER: RSQ5LS9FSD2W1EWH-900lm-3500K

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°	0.3	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: P710803

CATALOG NUMBER: RSQ5LS9FSD2W1EWH-900lm-3500K

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

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Scaled Data Report



Report Generated By 670245859 / DESKTOP-T8S5UU9

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Scaled Data Report





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

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21.5°	413.9	415.7	417.0	416.1	412.9	409.7	408.4	405.9	403.2	402.7	403.3
22°	411.6	413.4	414.7	413.8	410.5	407.2	406.0	403.3	400.5	400.1	400.8



44°	246.6	254.3	262.6	248.1	234.9	237.7	247.0	233.0	221.3	227.3	240.0
44.5°	242.0	249.8	258.0	243.3	230.1	233.0	242.5	228.2	216.6	222.6	235.5



66.5°	67.6	74.0	78.7	69.4	61.3	63.1	67.9	60.4	53.5	57.2	64.0
67°	64.8	71.0	75.5	66.5	58.7	60.3	65.0	57.8	51.1	54.5	61.1



89°	0.2	0.8	1.2	1.3	0.9	0.4	0.2	0.1	0.0	0.1	0.1
89.5°	0.1	0.5	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	0.3
134.5°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3



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



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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21.5°	403.0	403.5	407.9	410.8	412.3	413.9
22°	400.5	401.0	405.4	408.5	410.0	411.6



44°	234.4	229.6	241.7	255.2	251.5	246.6
44.5°	229.9	224.9	237.2	250.7	246.9	242.0

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66.5°	61.1	57.3	65.9	74.8	72.3	67.6
67°	58.2	54.7	63.0	71.7	69.3	64.8

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

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111.5°	0.6	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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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

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

Scaled Data Report



(END OF REPORT)