

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: P710802

Luminaire Tested: RSQ5LS9FSD2W1EWH-900lm-3000K

Issue Date: 10/11/2023

Test Information

Test Method: LM-79-2019
Report Number: P710802
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-3000K
Description: 5IN SQUARE SELECTABLE LUMENS, ZERO TILT, DIMMABLE TO 5%
Light Source: SELECTABLE LUMEN/CCT LEDs 90CRI / 3000K CCT
Ballast/Driver: -

Summary

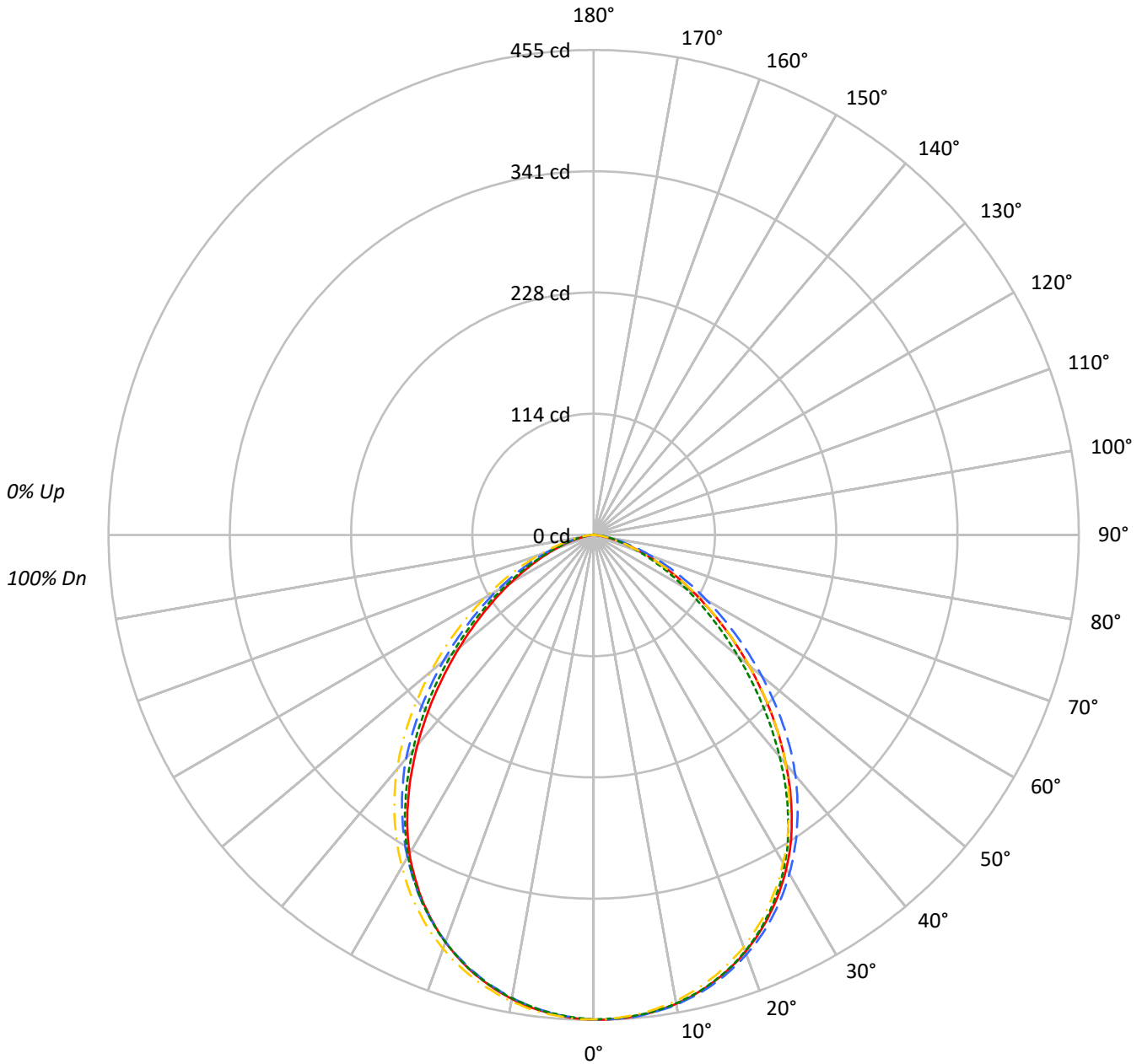
Lumens per Lamp: N/A
Luminaire Lumens: 955.0 lumens
Efficiency: N/A
Efficacy: 97.4 lumens/watt
Spacing Criteria (0/90/45): 1.16 / 1.16 / 1.25
Luminous Opening: Rectangular (W 0.42' x L: 0.42' x H: 0')
CIE Type: Direct

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					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°	28181	28181	28181	28181
5°	28208	28164	28077	28027
10°	28112	28087	27822	27791
15°	27872	27853	27429	27404
20°	27450	27417	26823	26829
25°	26799	26689	25944	26019
30°	25876	25626	24731	24917
35°	24511	24050	22968	23301
40°	22691	21946	20797	21347
45°	20593	19524	18366	19103
50°	18275	17022	15864	16694
55°	15887	14558	13434	14277
60°	13514	12237	11121	11877
65°	11118	10062	8874	9520
70°	8700	8011	6815	7286
75°	6634	6323	4982	5533
80°	4070	5355	2606	4391
85°	1138	3912	782	2561

MAXIMUM LUMINANCE 45°-90°:

Horizontal Angle: 45°
 Vertical Angle: 45°
 Luminance: 21996 cd/sqm



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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	42.9	4.5
10°-20°	121.4	12.7
20°-30°	177.7	18.6
30°-40°	198.2	20.8
40°-50°	177.1	18.5
50°-60°	128.5	13.5
60°-70°	73.5	7.7
70°-80°	28.9	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°	342.0	35.8
0°-40°	540.2	56.6
0°-60°	845.8	88.6
0°-90°	953.5	99.8
90°-120°	0.7	0.1
90°-150°	1.3	0.1
90°-180°	2.0	0.2
0°-180°	955.0	100.0

CANDELA DISTRIBUTION:

	0°	90°	180°	270°	360°	Flux
0°	455	455	455	455	455	
5°	453	453	451	450	453	43
15°	434	434	427	427	434	122
25°	392	390	379	380	392	180
35°	324	318	304	308	324	202
45°	235	223	210	218	235	181
55°	147	135	124	132	147	132
65°	76	69	60	65	76	76
75°	28	26	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	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°	454.6	454.6	454.6	454.6	454.6	454.6	454.6	454.6	454.6	454.6	454.6
0.5°	454.8	454.8	454.8	454.8	454.4	454.3	454.5	454.6	454.7	454.4	454.6
1°	454.9	454.8	454.9	454.9	454.4	454.3	454.6	454.5	454.5	454.2	454.3
1.5°	454.9	454.8	454.9	455.0	454.3	454.3	454.5	454.3	454.2	454.0	453.9
2°	454.8	454.8	454.7	454.9	454.1	454.2	454.3	454.0	453.9	453.6	453.4
2.5°	454.6	454.6	454.6	454.7	454.1	454.0	454.0	453.6	453.5	453.2	453.0
3°	454.4	454.5	454.4	454.6	454.0	453.8	453.6	453.3	453.2	452.8	452.6
3.5°	454.2	454.3	454.3	454.5	453.8	453.5	453.1	453.0	452.7	452.3	452.2
4°	454.0	454.1	454.2	454.4	453.4	453.1	452.7	452.5	452.3	451.7	451.7
4.5°	453.6	453.8	454.0	454.1	453.0	452.6	452.3	452.0	451.7	451.2	451.1
5°	453.3	453.4	453.7	453.8	452.6	452.1	451.9	451.4	451.2	450.6	450.3
5.5°	452.8	453.0	453.3	453.3	452.2	451.5	451.3	450.7	450.4	449.9	449.5
6°	452.4	452.6	452.7	452.8	451.8	451.0	450.7	449.9	449.6	449.2	448.7
6.5°	451.9	452.1	452.1	452.2	451.4	450.5	450.0	449.2	448.9	448.4	447.9
7°	451.2	451.5	451.4	451.7	450.9	449.8	449.2	448.6	448.2	447.5	447.2
7.5°	450.5	450.9	450.9	451.2	450.2	449.1	448.4	447.9	447.4	446.6	446.4
8°	449.8	450.3	450.3	450.5	449.5	448.3	447.5	447.1	446.5	445.6	445.4
8.5°	449.1	449.6	449.8	449.9	448.8	447.5	446.7	446.2	445.5	444.6	444.4
9°	448.4	448.9	449.1	449.1	448.0	446.7	445.9	445.2	444.4	443.6	443.3
9.5°	447.6	448.1	448.5	448.2	447.1	445.8	445.0	444.1	443.2	442.5	442.2
10°	446.6	447.1	447.6	447.5	446.2	444.8	444.0	443.0	442.0	441.4	441.0
10.5°	445.6	446.2	446.6	446.6	445.2	443.7	442.8	441.7	440.8	440.2	439.8
11°	444.5	445.3	445.5	445.7	444.1	442.5	441.6	440.5	439.6	438.9	438.4
11.5°	443.5	444.3	444.5	444.7	443.1	441.3	440.3	439.3	438.2	437.5	437.1
12°	442.3	443.2	443.4	443.5	442.0	440.1	439.0	437.9	436.8	436.1	435.7
12.5°	441.2	442.0	442.4	442.3	440.8	438.9	437.8	436.6	435.4	434.7	434.3
13°	440.0	440.7	441.2	441.1	439.7	437.6	436.4	435.3	433.9	433.2	432.8
13.5°	438.7	439.4	440.1	439.9	438.3	436.2	434.9	433.8	432.2	431.6	431.3
14°	437.4	438.2	438.7	438.7	437.0	434.7	433.3	432.2	430.7	429.9	429.7
14.5°	435.8	436.9	437.4	437.5	435.5	433.1	431.7	430.5	429.0	428.2	428.0
15°	434.3	435.5	435.9	436.1	434.0	431.5	430.2	428.7	427.4	426.5	426.3
15.5°	432.7	434.0	434.5	434.6	432.3	429.8	428.7	427.0	425.7	424.8	424.5
16°	431.1	432.3	433.0	433.0	430.7	428.1	426.9	425.1	423.8	422.9	422.7
16.5°	429.5	430.7	431.5	431.3	429.0	426.4	425.2	423.3	421.8	421.0	420.8
17°	427.8	429.1	429.8	429.5	427.3	424.7	423.3	421.4	419.8	418.9	418.9
17.5°	426.0	427.5	428.1	427.8	425.6	422.9	421.4	419.6	417.7	416.8	416.9
18°	424.2	425.7	426.3	426.1	423.8	420.8	419.4	417.5	415.5	414.8	414.9
18.5°	422.3	423.9	424.6	424.4	421.9	418.8	417.4	415.4	413.3	412.6	412.8
19°	420.3	422.0	422.8	422.5	419.9	416.7	415.5	413.3	411.1	410.5	410.7
19.5°	418.2	420.0	420.9	420.6	417.7	414.6	413.5	411.0	408.9	408.2	408.4
20°	416.1	417.9	419.0	418.5	415.6	412.4	411.3	408.6	406.6	405.9	406.2
20.5°	414.1	415.8	416.9	416.3	413.3	410.2	409.1	406.2	404.2	403.5	403.8
21°	411.8	413.6	414.8	414.0	411.0	407.9	406.6	404.0	401.7	401.1	401.5



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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°	404.9	406.8	408.2	407.2	403.8	400.5	399.4	396.5	393.5	393.2	394.0
23°	402.4	404.6	406.0	404.9	401.3	397.8	397.0	393.6	390.8	390.4	391.4
23.5°	399.9	402.2	403.6	402.3	398.6	395.2	394.4	390.9	388.0	387.6	388.7
24°	397.2	399.6	401.1	399.7	395.8	392.5	391.8	388.2	385.1	384.8	385.9
24.5°	394.6	396.9	398.6	397.1	393.0	389.8	389.0	385.5	382.2	382.0	383.2
25°	391.8	394.2	396.0	394.5	390.2	387.1	386.1	382.6	379.3	379.2	380.4
25.5°	389.2	391.5	393.3	391.7	387.2	384.1	383.2	379.7	376.2	376.2	377.6
26°	386.3	388.8	390.7	388.9	384.2	381.1	380.2	376.5	373.0	373.0	374.8
26.5°	383.5	386.0	387.9	386.0	381.2	378.0	377.3	373.5	369.6	369.8	371.7
27°	380.4	383.2	385.1	383.1	378.1	374.9	374.5	370.3	366.2	366.7	368.7
27.5°	377.4	380.3	382.3	380.1	375.0	371.7	371.5	367.1	362.9	363.5	365.5
28°	374.2	377.3	379.4	377.1	371.7	368.6	368.5	363.8	359.5	360.3	362.3
28.5°	371.1	374.2	376.4	373.8	368.4	365.3	365.3	360.5	356.2	357.0	359.1
29°	367.9	371.2	373.4	370.5	365.0	362.0	361.9	357.1	352.8	353.5	355.9
29.5°	364.8	368.0	370.3	367.1	361.5	358.6	358.5	353.8	349.2	349.9	352.6
30°	361.5	364.9	367.1	363.8	358.0	355.1	355.2	350.3	345.5	346.2	349.3
30.5°	358.0	361.6	364.0	360.5	354.4	351.6	351.9	346.8	341.5	342.6	346.0
31°	354.6	358.2	360.8	357.1	350.8	348.0	348.6	343.2	337.4	339.1	342.6
31.5°	351.1	354.7	357.4	353.6	347.0	344.4	345.3	339.5	333.4	335.6	338.9
32°	347.4	351.1	354.0	349.9	343.2	340.8	341.8	335.9	329.5	331.9	335.5
32.5°	343.7	347.8	350.5	346.3	339.1	337.1	338.2	332.1	325.4	327.8	331.8
33°	339.9	344.4	347.0	342.5	334.8	333.4	334.4	328.1	321.1	323.6	328.2
33.5°	335.9	340.8	343.6	338.7	330.7	329.5	330.7	324.1	316.8	319.4	324.6
34°	332.1	337.1	340.1	335.0	326.5	325.2	326.9	319.9	312.4	315.2	320.9
34.5°	327.9	333.3	336.5	331.2	322.1	321.0	323.3	315.7	307.8	311.1	317.2
35°	323.9	329.4	332.8	327.2	317.8	316.8	319.6	311.5	303.5	306.8	313.4
35.5°	319.6	325.2	329.1	323.0	313.3	312.6	315.8	307.3	298.9	302.6	309.6
36°	315.4	321.0	325.4	318.8	308.9	308.3	312.1	303.0	294.5	298.4	305.8
36.5°	311.2	316.9	321.6	314.4	304.3	304.0	308.2	298.6	289.9	293.9	301.7
37°	307.0	312.8	317.9	310.1	299.7	299.7	304.2	294.3	285.4	289.4	297.9
37.5°	302.8	308.7	314.0	305.6	295.0	295.2	300.2	290.0	280.5	284.8	293.9
38°	298.5	304.6	310.2	301.3	290.4	290.7	296.2	285.7	275.8	280.4	290.1
38.5°	293.9	300.3	306.2	296.9	285.6	286.3	292.1	281.1	271.0	275.8	286.0
39°	289.4	296.1	302.3	292.5	280.8	281.7	288.2	276.5	266.4	271.2	282.0
39.5°	285.0	291.7	298.3	288.0	276.0	277.1	284.2	271.8	261.6	266.6	277.7
40°	280.4	287.4	294.3	283.3	271.2	272.5	280.2	267.2	257.0	262.0	273.4
40.5°	275.8	282.8	290.0	278.4	266.3	267.8	276.0	262.7	252.3	257.3	269.0
41°	271.5	278.4	286.0	273.7	261.5	263.2	271.4	258.2	247.6	252.7	264.5
41.5°	267.0	274.0	281.6	269.0	256.7	258.5	266.9	253.6	242.6	248.0	260.0
42°	262.4	269.6	277.4	264.5	251.8	254.0	262.4	249.0	237.8	243.4	255.5
42.5°	257.9	265.1	273.3	259.5	247.0	249.2	257.8	244.5	233.1	238.7	251.1
43°	253.2	260.6	269.0	255.0	242.1	244.5	253.3	239.8	228.4	234.2	246.6
43.5°	248.6	256.2	264.4	250.3	237.4	239.8	248.9	235.1	223.7	229.5	242.1



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CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°	112.5°	135°	157.5°	180°	202.5°	225°
45°	234.9	242.7	250.9	236.1	222.7	226.0	235.3	221.3	209.5	215.8	228.6
45.5°	230.2	238.2	246.5	231.5	218.0	221.3	230.7	216.8	204.8	211.1	224.1
46°	225.7	233.7	242.0	226.8	213.2	216.7	226.1	212.2	200.2	206.5	219.4
46.5°	221.1	229.3	237.5	222.1	208.6	211.9	221.5	207.7	195.6	202.0	215.0
47°	216.5	224.7	232.9	217.4	203.8	207.4	216.9	203.2	191.2	197.5	210.4
47.5°	211.8	220.1	228.2	212.8	199.0	202.9	212.3	198.7	186.7	192.9	205.9
48°	207.4	215.6	223.7	208.2	194.4	198.4	207.7	194.3	182.2	188.5	201.5
48.5°	202.9	211.2	219.1	203.6	190.0	193.9	203.2	189.9	177.7	184.0	197.0
49°	198.5	206.7	214.6	199.2	185.4	189.5	198.8	185.5	173.2	179.7	192.6
49.5°	194.0	202.4	210.2	194.7	180.9	185.1	194.4	181.1	168.9	175.3	188.2
50°	189.5	198.0	205.7	190.2	176.5	180.8	189.9	176.8	164.5	171.1	183.8
50.5°	185.1	193.7	201.2	185.7	172.2	176.4	185.5	172.6	160.3	166.9	179.5
51°	180.7	189.3	196.7	181.2	167.7	172.1	181.2	168.4	156.1	162.8	175.2
51.5°	176.4	184.9	192.4	176.9	163.3	167.7	176.9	164.1	152.0	158.6	171.0
52°	172.0	180.6	187.9	172.6	159.0	163.4	172.5	159.9	147.8	154.3	166.8
52.5°	167.8	176.4	183.6	168.3	154.8	159.3	168.2	155.8	143.8	150.2	162.6
53°	163.6	172.2	179.2	164.1	150.6	155.2	164.0	151.7	139.8	146.2	158.4
53.5°	159.4	168.0	174.9	159.9	146.5	151.1	159.8	147.7	135.8	142.3	154.2
54°	155.2	163.8	170.6	155.7	142.6	147.0	155.6	143.7	131.8	138.4	150.1
54.5°	151.0	159.6	166.3	151.7	138.7	143.2	151.6	139.9	128.1	134.5	146.1
55°	147.0	155.5	162.2	147.6	134.7	139.2	147.5	136.0	124.3	130.7	142.1
55.5°	143.0	151.5	158.1	143.6	130.8	135.3	143.4	132.3	120.6	126.9	138.2
56°	139.0	147.5	153.8	139.6	126.9	131.4	139.4	128.4	116.9	123.1	134.2
56.5°	135.2	143.5	149.8	135.9	123.3	127.8	135.5	124.6	113.4	119.5	130.4
57°	131.3	139.7	145.8	132.1	119.6	123.9	131.7	121.0	109.9	116.0	126.6
57.5°	127.4	135.8	141.8	128.2	116.1	120.2	127.8	117.4	106.3	112.5	122.8
58°	123.6	131.9	137.8	124.4	112.6	116.7	124.1	113.8	102.8	109.0	119.2
58.5°	119.9	128.1	134.1	120.8	109.1	113.2	120.4	110.3	99.5	105.5	115.6
59°	116.1	124.3	130.1	117.1	105.6	109.7	116.7	106.7	96.2	102.0	112.1
59.5°	112.5	120.6	126.3	113.5	102.1	106.3	113.2	103.1	92.9	98.6	108.5
60°	109.0	117.0	122.4	109.9	98.7	102.8	109.7	99.8	89.7	95.1	105.0
60.5°	105.5	113.5	118.8	106.5	95.6	99.3	106.1	96.4	86.5	92.0	101.4
61°	101.9	109.9	115.1	103.0	92.4	95.9	102.6	93.1	83.3	88.7	97.9
61.5°	98.4	106.4	111.6	99.6	89.2	92.7	99.1	89.9	80.3	85.5	94.6
62°	95.1	102.9	108.0	96.2	86.1	89.3	95.7	86.5	77.3	82.3	91.2
62.5°	91.8	99.4	104.5	93.0	83.0	86.1	92.3	83.3	74.4	79.2	87.9
63°	88.5	95.9	100.9	89.8	80.0	83.0	88.9	80.2	71.5	76.1	84.6
63.5°	85.3	92.5	97.5	86.6	77.0	79.9	85.8	77.2	68.7	73.2	81.5
64°	82.1	89.2	94.1	83.4	74.2	76.8	82.5	74.1	65.9	70.3	78.3
64.5°	78.9	86.0	90.7	80.4	71.3	73.8	79.4	71.2	63.2	67.4	75.2
65°	75.8	82.7	87.4	77.3	68.6	70.9	76.2	68.3	60.5	64.6	72.2
65.5°	72.9	79.6	84.2	74.4	65.9	68.0	73.3	65.4	58.0	61.9	69.2
66°	69.8	76.4	81.0	71.4	63.3	65.2	70.1	62.6	55.4	59.2	66.2



TEST NUMBER: P710802

CATALOG NUMBER: RSQ5LS9FSD2W1EWH-900lm-3000K

CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°	112.5°	135°	157.5°	180°	202.5°	225°
67.5°	61.3	67.2	71.7	63.1	55.6	57.1	61.5	54.6	48.2	51.4	57.7
68°	58.6	64.3	68.7	60.4	53.2	54.5	58.6	52.0	46.0	49.0	55.0
68.5°	55.9	61.5	65.8	57.9	50.8	51.9	55.9	49.6	43.8	46.7	52.2
69°	53.3	58.7	62.8	55.2	48.5	49.5	53.1	47.1	41.6	44.3	49.6
69.5°	50.7	55.9	60.0	52.7	46.3	47.1	50.6	44.7	39.5	42.1	47.1
70°	48.0	53.3	57.2	50.3	44.2	44.8	48.0	42.5	37.6	39.9	44.6
70.5°	45.8	50.6	54.5	47.9	42.1	42.6	45.5	40.3	35.7	37.8	42.2
71°	43.6	47.9	51.8	45.8	40.0	40.3	42.9	38.1	33.9	35.8	39.8
71.5°	41.5	45.6	49.1	43.6	38.1	38.2	40.6	36.1	32.1	33.9	37.5
72°	39.3	43.3	46.7	41.4	36.2	36.2	38.3	34.1	30.4	32.0	35.2
72.5°	37.2	41.0	44.3	39.2	34.3	34.2	36.0	32.2	28.8	30.2	33.1
73°	35.2	38.7	41.9	37.2	32.6	32.3	33.8	30.3	27.3	28.5	31.0
73.5°	33.2	36.4	39.5	35.2	30.9	30.6	31.8	28.6	25.8	26.9	29.1
74°	31.3	34.4	37.1	33.3	29.3	28.8	29.8	27.0	24.2	25.4	27.2
74.5°	29.6	32.4	34.8	31.4	27.8	27.2	27.9	25.4	22.5	23.9	25.4
75°	27.7	30.5	32.7	29.7	26.4	25.7	26.0	23.9	20.8	22.2	23.7
75.5°	25.7	28.6	30.6	28.0	25.1	24.2	24.3	22.4	19.3	20.7	22.0
76°	23.7	26.9	28.6	26.4	24.0	23.0	22.7	20.9	17.8	19.1	20.5
76.5°	21.9	25.1	26.7	24.9	22.8	21.8	21.1	19.4	16.4	17.7	19.0
77°	20.2	23.4	24.9	23.5	21.5	20.5	19.7	18.1	15.1	16.3	17.7
77.5°	18.6	21.7	23.2	22.3	20.3	19.3	18.3	16.7	13.8	15.0	16.4
78°	17.2	20.1	21.6	21.0	19.1	18.1	17.1	15.4	12.5	13.7	15.2
78.5°	15.8	18.6	20.1	19.7	18.1	16.9	15.9	14.2	11.2	12.6	14.0
79°	14.4	17.1	18.6	18.5	17.0	15.9	14.9	13.0	9.9	11.6	13.1
79.5°	12.9	15.8	17.3	17.3	16.0	14.8	13.8	12.0	8.6	10.5	12.1
80°	11.4	14.5	16.1	16.2	15.0	13.9	12.9	11.0	7.3	9.5	11.1
80.5°	9.8	13.3	14.9	15.1	14.1	12.9	11.9	10.0	6.6	8.4	10.1
81°	8.4	12.1	13.9	14.2	13.2	12.0	11.0	9.0	5.7	7.4	9.2
81.5°	7.4	11.1	12.8	13.2	12.2	11.0	10.1	8.1	4.8	6.5	8.2
82°	6.4	10.0	11.7	12.2	11.1	10.0	9.1	7.2	3.9	5.5	7.4
82.5°	5.6	9.0	10.7	11.2	10.1	9.1	8.2	6.3	3.2	4.8	6.5
83°	4.8	8.0	9.8	10.3	9.0	8.1	7.4	5.4	2.4	4.0	5.8
83.5°	4.0	7.0	8.8	9.3	8.0	7.2	6.6	4.7	1.8	3.5	5.1
84°	3.2	6.0	7.9	8.3	7.0	6.3	5.8	4.0	1.4	3.1	4.4
84.5°	2.4	5.1	7.1	7.3	6.1	5.5	5.2	3.7	1.2	2.7	3.8
85°	1.6	4.5	6.3	6.4	5.5	5.1	4.5	3.2	1.1	2.4	3.3
85.5°	1.3	4.0	5.5	5.6	5.1	4.4	3.9	2.8	0.9	2.0	2.7
86°	1.1	3.5	4.9	5.1	4.3	3.8	3.3	2.4	0.7	1.6	2.1
86.5°	1.0	2.9	4.2	4.4	3.9	3.2	2.8	1.9	0.6	1.3	1.5
87°	0.8	2.6	3.6	3.8	3.2	2.5	2.2	1.5	0.4	0.8	1.0
87.5°	0.6	2.0	3.0	3.1	2.5	2.0	1.6	1.0	0.3	0.5	0.6
88°	0.5	1.7	2.3	2.5	2.1	1.4	1.0	0.6	0.1	0.2	0.2
88.5°	0.3	1.2	1.8	2.0	1.4	0.8	0.6	0.3	0.0	0.1	0.1



TEST NUMBER: P710802

CATALOG NUMBER: RSQ5LS9FSD2W1EWH-900lm-3000K

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	0.2	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	0.2	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	0.1	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	0.3	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	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2



TEST NUMBER: P710802

CATALOG NUMBER: RSQ5LS9FSD2W1EWH-900lm-3000K

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	0.2	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	0.1	0.2	0.1	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	0.1	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	0.1	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	0.1	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: P710802

CATALOG NUMBER: RSQ5LS9FSD2W1EWH-900lm-3000K

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	0.3	0.2	0.2	0.2	0.2	0.2	0.3
137.5°	0.2	0.2	0.2	0.2	0.3	0.2	0.2	0.2	0.2	0.2	0.3
138°	0.2	0.2	0.2	0.2	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	0.2	0.2	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	0.2	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	0.3	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	0.2	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°	0.2	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°	0.3	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	0.2	0.3	0.3	0.3	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	0.2	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	0.3	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	0.4	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: P710802

CATALOG NUMBER: RSQ5LS9FSD2W1EWH-900lm-3000K

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	0.3	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	0.3	0.4
170.5°	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.3	0.3	0.3	0.4
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	0.4	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: P710802

CATALOG NUMBER: RSQ5LS9FSD2W1EWH-900lm-3000K

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: P710802

CATALOG NUMBER: RSQ5LS9FSD2W1EWH-900lm-3000K

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
0°	454.6	454.6	454.6	454.6	454.6	454.6
0.5°	454.5	454.1	454.3	454.6	454.7	454.8
1°	454.2	453.8	454.2	454.6	454.7	454.9
1.5°	453.9	453.7	454.2	454.5	454.7	454.9
2°	453.5	453.4	454.0	454.3	454.7	454.8
2.5°	453.1	453.0	453.7	454.0	454.6	454.6
3°	452.8	452.5	453.3	453.7	454.3	454.4
3.5°	452.3	452.0	452.9	453.4	453.8	454.2
4°	451.8	451.5	452.4	452.9	453.4	454.0
4.5°	451.2	450.9	452.0	452.4	453.1	453.6
5°	450.5	450.4	451.6	451.9	452.8	453.3
5.5°	449.7	449.8	451.0	451.5	452.3	452.8
6°	449.0	449.2	450.3	451.1	451.9	452.4
6.5°	448.3	448.4	449.5	450.5	451.2	451.9
7°	447.4	447.4	448.7	449.8	450.6	451.2
7.5°	446.5	446.4	447.8	449.1	450.0	450.5
8°	445.4	445.5	446.9	448.1	449.2	449.8
8.5°	444.4	444.5	446.2	447.1	448.2	449.1
9°	443.3	443.5	445.4	446.1	447.2	448.4
9.5°	442.2	442.5	444.4	445.3	446.4	447.6
10°	441.0	441.5	443.4	444.5	445.6	446.6
10.5°	439.9	440.3	442.2	443.5	444.7	445.6
11°	438.6	439.0	441.0	442.5	443.6	444.5
11.5°	437.3	437.6	439.8	441.1	442.4	443.5
12°	435.7	436.2	438.5	439.7	441.2	442.3
12.5°	434.3	434.8	437.2	438.3	439.9	441.2
13°	432.8	433.3	435.8	437.1	438.6	440.0
13.5°	431.3	431.9	434.4	435.9	437.2	438.7
14°	429.8	430.4	432.8	434.6	435.9	437.4
14.5°	428.2	428.7	431.3	433.1	434.5	435.8
15°	426.4	427.0	429.8	431.5	433.0	434.3
15.5°	424.6	425.1	428.2	429.8	431.4	432.7
16°	422.7	423.4	426.4	428.1	429.8	431.1
16.5°	420.7	421.5	424.7	426.4	428.0	429.5
17°	418.8	419.6	422.9	424.6	426.3	427.8
17.5°	417.0	417.6	421.0	423.0	424.4	426.0
18°	415.0	415.4	418.9	421.2	422.6	424.2
18.5°	413.0	413.2	416.9	419.3	420.8	422.3
19°	410.7	411.1	414.9	417.1	418.9	420.3
19.5°	408.4	408.9	412.9	415.0	416.9	418.2
20°	406.1	406.7	410.7	413.0	414.8	416.1
20.5°	403.8	404.3	408.5	410.9	412.6	414.1
21°	401.3	401.9	406.1	408.7	410.3	411.8

TEST NUMBER: P710802

CATALOG NUMBER: RSQ5LS9FSD2W1EWH-900lm-3000K

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
22.5°	393.8	394.2	398.7	402.0	403.5	404.9
23°	391.0	391.6	396.2	399.5	401.2	402.4
23.5°	388.2	388.9	393.7	396.9	398.8	399.9
24°	385.5	386.1	391.1	394.3	396.1	397.2
24.5°	382.9	383.3	388.4	391.6	393.4	394.6
25°	380.1	380.4	385.6	388.9	390.7	391.8
25.5°	377.2	377.4	382.7	386.3	387.9	389.2
26°	374.2	374.3	379.7	383.7	385.2	386.3
26.5°	371.1	371.2	376.8	380.9	382.4	383.5
27°	367.9	368.0	373.8	378.1	379.6	380.4
27.5°	364.7	364.8	370.8	375.2	376.6	377.4
28°	361.6	361.6	367.7	372.1	373.5	374.2
28.5°	358.4	358.3	364.5	368.9	370.4	371.1
29°	355.3	355.0	361.3	365.8	367.4	367.9
29.5°	351.9	351.6	358.0	362.7	364.3	364.8
30°	348.3	348.1	354.8	359.5	361.0	361.5
30.5°	344.8	344.4	351.4	356.4	357.7	358.0
31°	341.2	340.5	347.8	353.1	354.3	354.6
31.5°	337.8	336.7	344.3	349.9	350.9	351.1
32°	334.2	332.8	340.7	346.6	347.5	347.4
32.5°	330.4	328.9	337.1	343.2	344.0	343.7
33°	326.6	324.7	333.5	339.7	340.5	339.9
33.5°	322.6	320.7	329.6	336.2	337.0	335.9
34°	318.6	316.5	325.7	332.6	333.3	332.1
34.5°	314.5	312.3	321.6	329.0	329.5	327.9
35°	310.5	307.9	317.5	325.4	325.5	323.9
35.5°	306.3	303.7	313.3	321.7	321.6	319.6
36°	302.2	299.5	309.4	318.0	317.6	315.4
36.5°	298.1	295.2	305.2	314.3	313.6	311.2
37°	293.9	290.7	301.0	310.5	309.5	307.0
37.5°	289.5	286.4	296.8	306.6	305.2	302.8
38°	285.1	281.8	292.5	302.8	301.2	298.5
38.5°	280.8	277.4	288.1	298.9	297.0	293.9
39°	276.5	272.9	283.7	294.9	292.8	289.4
39.5°	272.1	268.4	279.4	290.8	288.4	285.0
40°	267.7	263.8	274.9	286.8	284.2	280.4
40.5°	263.2	259.3	270.5	282.6	279.9	275.8
41°	258.8	254.7	266.2	278.5	275.4	271.5
41.5°	254.4	250.2	261.8	274.3	271.1	267.0
42°	250.0	245.5	257.2	270.0	266.7	262.4
42.5°	245.5	241.1	252.8	265.5	262.4	257.9
43°	241.0	236.4	248.3	261.3	257.9	253.2
43.5°	236.4	231.8	243.8	256.9	253.3	248.6



TEST NUMBER: P710802

CATALOG NUMBER: RSQ5LS9FSD2W1EWH-900lm-3000K

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
45°	223.0	217.9	230.3	243.8	240.0	234.9
45.5°	218.5	213.4	225.8	239.2	235.5	230.2
46°	214.1	208.9	221.3	234.8	231.2	225.7
46.5°	209.7	204.3	216.9	230.4	226.8	221.1
47°	205.2	199.9	212.4	225.9	222.2	216.5
47.5°	200.8	195.3	207.9	221.4	217.8	211.8
48°	196.4	190.8	203.5	217.0	213.3	207.4
48.5°	192.0	186.3	199.0	212.6	209.0	202.9
49°	187.8	182.0	194.6	208.0	204.5	198.5
49.5°	183.4	177.6	190.2	203.8	200.3	194.0
50°	179.1	173.1	185.9	199.3	196.0	189.5
50.5°	174.8	168.8	181.6	194.9	191.5	185.1
51°	170.7	164.6	177.3	190.4	187.2	180.7
51.5°	166.6	160.4	173.0	186.3	182.9	176.4
52°	162.4	156.2	168.8	182.0	178.7	172.0
52.5°	158.2	152.0	164.7	177.7	174.5	167.8
53°	154.1	147.9	160.5	173.4	170.3	163.6
53.5°	150.2	143.9	156.4	169.3	166.2	159.4
54°	146.1	139.9	152.3	165.2	162.0	155.2
54.5°	142.2	135.9	148.2	161.0	157.9	151.0
55°	138.3	132.1	144.3	156.8	153.9	147.0
55.5°	134.5	128.2	140.4	152.8	149.9	143.0
56°	130.5	124.4	136.5	148.7	145.8	139.0
56.5°	126.8	120.6	132.6	144.7	141.8	135.2
57°	123.0	116.9	128.8	140.7	137.9	131.3
57.5°	119.2	113.2	125.1	136.8	133.9	127.4
58°	115.7	109.7	121.4	133.0	130.2	123.6
58.5°	112.1	106.1	117.7	129.2	126.4	119.9
59°	108.5	102.7	114.1	125.4	122.5	116.1
59.5°	104.9	99.2	110.5	121.7	118.8	112.5
60°	101.4	95.8	107.1	117.9	115.1	109.0
60.5°	98.0	92.4	103.6	114.3	111.6	105.5
61°	94.5	89.2	100.0	110.6	107.9	101.9
61.5°	91.2	85.9	96.6	107.1	104.3	98.4
62°	87.8	82.8	93.3	103.6	100.8	95.1
62.5°	84.6	79.6	90.0	100.2	97.4	91.8
63°	81.3	76.6	86.7	96.7	94.0	88.5
63.5°	78.2	73.5	83.6	93.4	90.6	85.3
64°	75.1	70.6	80.3	90.1	87.3	82.1
64.5°	72.1	67.7	77.2	86.8	84.1	78.9
65°	69.0	64.9	74.2	83.6	80.9	75.8
65.5°	66.1	62.0	71.2	80.3	77.8	72.9
66°	63.2	59.3	68.1	77.2	74.6	69.8



TEST NUMBER: P710802

CATALOG NUMBER: RSQ5LS9FSD2W1EWH-900lm-3000K

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
67.5°	54.9	51.5	59.6	68.0	65.7	61.3
68°	52.3	49.1	56.9	65.0	62.8	58.6
68.5°	49.7	46.9	54.2	62.1	59.9	55.9
69°	47.1	44.7	51.5	59.3	57.1	53.3
69.5°	44.7	42.4	49.0	56.5	54.4	50.7
70°	42.3	40.2	46.7	53.7	51.8	48.0
70.5°	40.0	38.0	44.4	50.9	49.2	45.8
71°	37.8	35.9	42.2	48.2	46.9	43.6
71.5°	35.6	34.0	39.9	45.8	44.5	41.5
72°	33.6	32.1	37.6	43.4	42.1	39.3
72.5°	31.5	30.4	35.4	41.0	39.8	37.2
73°	29.7	28.7	33.4	38.6	37.4	35.2
73.5°	27.9	27.2	31.4	36.2	35.2	33.2
74°	26.2	25.8	29.6	34.0	33.2	31.3
74.5°	24.7	24.5	27.9	31.8	31.2	29.6
75°	23.3	23.1	26.3	29.7	29.3	27.7
75.5°	21.9	21.8	24.9	27.7	27.5	25.7
76°	20.5	20.5	23.5	25.8	25.7	23.7
76.5°	19.2	19.4	22.0	24.0	23.9	21.9
77°	18.0	18.2	20.7	22.3	22.1	20.2
77.5°	16.9	17.2	19.4	20.6	20.5	18.6
78°	15.8	16.2	18.2	19.1	18.9	17.2
78.5°	14.8	15.2	17.0	17.8	17.3	15.8
79°	13.8	14.3	16.0	16.5	15.9	14.4
79.5°	12.9	13.4	15.0	15.3	14.5	12.9
80°	11.8	12.3	14.0	14.1	13.3	11.4
80.5°	10.8	11.3	13.1	13.0	12.1	9.8
81°	9.8	10.1	12.1	12.0	11.0	8.4
81.5°	8.8	9.0	11.0	11.0	9.9	7.4
82°	7.7	7.9	9.9	10.0	8.9	6.4
82.5°	6.8	6.8	8.7	9.0	7.9	5.6
83°	5.8	5.8	7.7	8.1	7.0	4.8
83.5°	5.2	5.4	6.7	7.2	6.0	4.0
84°	4.7	4.8	5.7	6.3	5.1	3.2
84.5°	4.0	4.2	5.3	5.5	4.5	2.4
85°	3.4	3.6	4.6	4.8	4.0	1.6
85.5°	2.8	3.0	4.0	4.2	3.4	1.3
86°	2.2	2.4	3.3	3.6	2.9	1.1
86.5°	1.6	1.9	2.7	2.9	2.5	1.0
87°	1.0	1.2	2.2	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	1.0	1.2	1.2	0.5
88.5°	0.1	0.1	0.5	0.7	0.7	0.3



TEST NUMBER: P710802

CATALOG NUMBER: RSQ5LS9FSD2W1EWH-900lm-3000K

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	0.1	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	0.2	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	0.6	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	0.5	0.2
102°	0.6	0.5	0.6	1.0	0.4	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	0.4	0.2
103.5°	0.7	0.7	0.7	1.1	0.5	0.2
104°	0.7	0.7	0.7	1.0	0.5	0.2
104.5°	0.7	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	0.8	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°	0.6	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: P710802
 CATALOG NUMBER: RSQ5LS9FSD2W1EWH-900lm-3000K

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	0.6	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	0.2	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	0.2
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	0.2	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	0.3	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	0.2	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	0.3	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°	0.2	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: P710802

CATALOG NUMBER: RSQ5LS9FSD2W1EWH-900lm-3000K

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	0.3	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	0.2
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	0.3
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°	0.3	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°	0.4	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: P710802
 CATALOG NUMBER: RSQ5LS9FSD2W1EWH-900lm-3000K

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°	0.3	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: P710802

CATALOG NUMBER: RSQ5LS9FSD2W1EWH-900lm-3000K

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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Peachtree City, GA 30269

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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Scaled Data Report



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21.5°	409.6	411.4	412.7	411.8	408.6	405.5	404.2	401.7	399.1	398.5	399.1
22°	407.3	409.1	410.4	409.5	406.2	403.0	401.8	399.1	396.4	395.9	396.6



44°	244.1	251.7	259.9	245.5	232.4	235.2	244.4	230.6	219.0	224.9	237.6
44.5°	239.5	247.2	255.4	240.8	227.7	230.6	240.0	225.8	214.3	220.3	233.1



66.5°	66.9	73.3	77.9	68.7	60.6	62.4	67.2	59.8	53.0	56.6	63.3
67°	64.1	70.2	74.7	65.8	58.1	59.7	64.3	57.2	50.6	53.9	60.5



89°	0.2	0.8	1.2	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	0.3



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	0.4



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°	398.8	399.4	403.7	406.6	408.0	409.6
22°	396.4	396.8	401.2	404.3	405.7	407.3



44°	232.0	227.2	239.2	252.6	248.9	244.1
44.5°	227.5	222.6	234.7	248.1	244.4	239.5



66.5°	60.4	56.7	65.2	74.0	71.6	66.9
67°	57.6	54.1	62.4	71.0	68.6	64.1

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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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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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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

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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)