

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: P710804

Luminaire Tested: RSQ5LS9FSD2W1EWH-900lm-4000K

Issue Date: 10/11/2023

Test Information

Test Method: LM-79-2019
Report Number: P710804
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-4000K
Description: 5IN SQUARE SELECTABLE LUMENS, ZERO TILT, DIMMABLE TO 5%
Light Source: SELECTABLE LUMEN/CCT LEDs 90CRI / 4000K CCT
Ballast/Driver: -

Summary

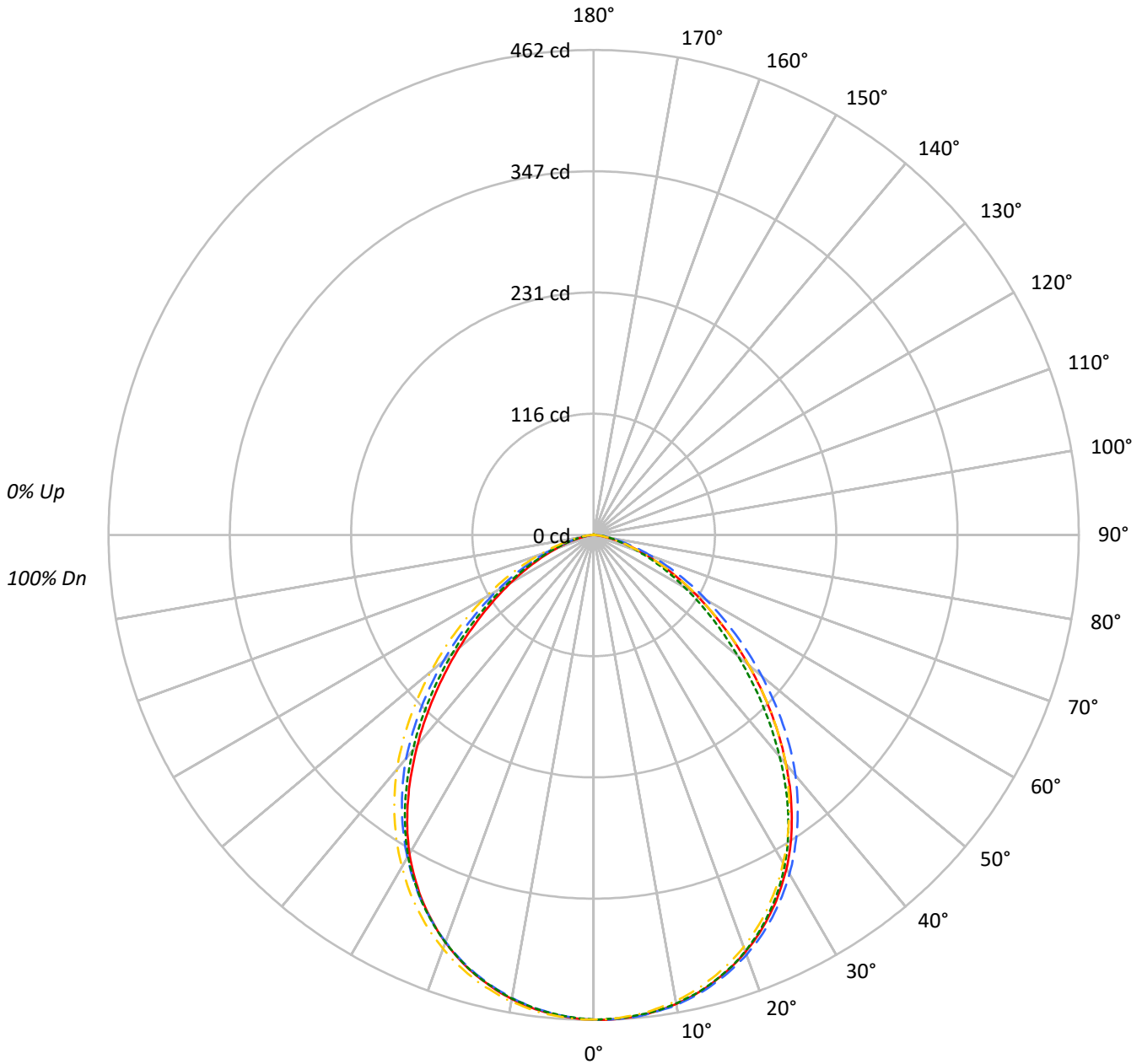
Lumens per Lamp: N/A
Luminaire Lumens: 970.0 lumens
Efficiency: N/A
Efficacy: 99.0 lumens/watt
Spacing Criteria (0/90/45): 1.16 / 1.16 / 1.25
Luminous Opening: Rectangular (W 0.42' x L: 0.42' x H: 0')
CIE Type: Direct

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

AVERAGE LUMINANCE (cd/sqm):

	0°	90°	180°	270°
0°	28621	28621	28621	28621
5°	28649	28606	28519	28463
10°	28559	28527	28263	28225
15°	28308	28289	27859	27834
20°	27885	27845	27245	27252
25°	27223	27106	26347	26429
30°	26284	26034	25125	25311
35°	24897	24428	23323	23671
40°	23047	22286	21121	21687
45°	20917	19830	18656	19401
50°	18565	17292	16115	16964
55°	16136	14785	13639	14493
60°	13725	12435	11295	12063
65°	11294	10224	9021	9666
70°	8827	8138	6924	7395
75°	6754	6419	5078	5629
80°	4141	5426	2677	4462
85°	1138	3983	782	2632

MAXIMUM LUMINANCE 45°-90°:

Horizontal Angle: 45°
 Vertical Angle: 45°
 Luminance: 22338 cd/sqm



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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	43.6	4.5
10°-20°	123.3	12.7
20°-30°	180.5	18.6
30°-40°	201.3	20.8
40°-50°	179.9	18.5
50°-60°	130.5	13.5
60°-70°	74.7	7.7
70°-80°	29.3	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°	347.3	35.8
0°-40°	548.7	56.6
0°-60°	859.1	88.6
0°-90°	968.4	99.8
90°-120°	0.8	0.1
90°-150°	1.3	0.1
90°-180°	2.0	0.2
0°-180°	970.0	100.0

CANDELA DISTRIBUTION:

	0°	90°	180°	270°	360°	Flux
0°	462	462	462	462	462	
5°	460	460	458	457	460	44
15°	441	441	434	434	441	124
25°	398	396	385	386	398	183
35°	329	323	308	313	329	205
45°	239	226	213	221	239	184
55°	149	137	126	134	149	134
65°	77	70	62	66	77	77
75°	28	27	21	24	28	30
85°	2	6	1	4	2	4
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°	461.7	461.7	461.7	461.7	461.7	461.7	461.7	461.7	461.7	461.7	461.7
0.5°	462.0	461.9	462.0	462.0	461.6	461.5	461.7	461.8	461.8	461.5	461.7
1°	462.0	462.0	462.1	462.0	461.5	461.4	461.7	461.7	461.6	461.3	461.4
1.5°	462.1	462.0	462.0	462.1	461.4	461.4	461.7	461.5	461.4	461.1	461.0
2°	462.0	461.9	461.9	462.0	461.3	461.3	461.4	461.1	461.0	460.7	460.6
2.5°	461.8	461.8	461.7	461.8	461.2	461.1	461.1	460.7	460.7	460.3	460.2
3°	461.5	461.7	461.5	461.8	461.2	460.9	460.7	460.4	460.3	459.9	459.7
3.5°	461.3	461.5	461.5	461.7	460.9	460.6	460.2	460.1	459.8	459.4	459.3
4°	461.1	461.2	461.3	461.5	460.6	460.2	459.8	459.7	459.4	458.8	458.8
4.5°	460.7	460.9	461.1	461.2	460.1	459.7	459.4	459.1	458.8	458.3	458.1
5°	460.4	460.6	460.8	460.9	459.7	459.2	459.0	458.5	458.3	457.6	457.4
5.5°	460.0	460.1	460.4	460.4	459.3	458.6	458.4	457.7	457.5	457.0	456.6
6°	459.5	459.7	459.8	459.9	458.9	458.1	457.8	457.0	456.7	456.3	455.7
6.5°	459.0	459.2	459.2	459.3	458.5	457.6	457.1	456.3	456.0	455.4	455.0
7°	458.3	458.6	458.5	458.8	458.0	456.9	456.3	455.6	455.3	454.5	454.2
7.5°	457.6	458.0	458.0	458.3	457.3	456.2	455.4	455.0	454.4	453.6	453.4
8°	456.9	457.4	457.4	457.6	456.6	455.3	454.6	454.2	453.5	452.6	452.4
8.5°	456.1	456.7	456.8	456.9	455.8	454.5	453.7	453.2	452.5	451.6	451.3
9°	455.4	455.9	456.2	456.1	455.0	453.7	452.9	452.2	451.4	450.6	450.2
9.5°	454.6	455.1	455.5	455.3	454.1	452.8	452.0	451.1	450.2	449.5	449.1
10°	453.7	454.1	454.6	454.5	453.2	451.8	450.9	449.9	449.0	448.3	448.0
10.5°	452.6	453.2	453.6	453.6	452.1	450.6	449.8	448.7	447.7	447.1	446.7
11°	451.5	452.3	452.5	452.7	451.1	449.5	448.5	447.4	446.5	445.7	445.3
11.5°	450.4	451.3	451.5	451.6	450.0	448.2	447.3	446.2	445.1	444.4	444.0
12°	449.3	450.1	450.4	450.5	449.0	447.0	445.9	444.8	443.7	443.0	442.6
12.5°	448.1	448.9	449.3	449.3	447.8	445.8	444.6	443.5	442.2	441.6	441.1
13°	446.9	447.6	448.1	448.1	446.6	444.5	443.3	442.1	440.7	440.0	439.6
13.5°	445.6	446.3	447.0	446.8	445.2	443.1	441.7	440.7	439.0	438.3	438.1
14°	444.2	445.0	445.6	445.6	443.9	441.6	440.1	439.0	437.4	436.6	436.4
14.5°	442.7	443.7	444.2	444.4	442.4	439.9	438.4	437.2	435.8	434.9	434.7
15°	441.1	442.3	442.7	443.0	440.8	438.3	436.9	435.5	434.1	433.2	433.0
15.5°	439.5	440.8	441.3	441.5	439.1	436.5	435.4	433.7	432.3	431.5	431.2
16°	437.9	439.1	439.8	439.8	437.4	434.8	433.6	431.8	430.5	429.5	429.4
16.5°	436.2	437.5	438.2	438.0	435.7	433.1	431.8	430.0	428.5	427.6	427.5
17°	434.5	435.9	436.6	436.2	434.0	431.4	430.0	428.1	426.4	425.5	425.5
17.5°	432.7	434.2	434.8	434.5	432.3	429.5	428.0	426.2	424.2	423.4	423.5
18°	430.8	432.4	433.0	432.8	430.5	427.4	426.0	424.0	422.1	421.3	421.4
18.5°	428.9	430.6	431.2	431.1	428.5	425.3	424.0	421.9	419.8	419.1	419.3
19°	426.9	428.6	429.4	429.2	426.5	423.3	422.0	419.8	417.6	416.9	417.2
19.5°	424.8	426.5	427.5	427.2	424.3	421.1	420.0	417.5	415.3	414.7	414.8
20°	422.7	424.4	425.6	425.1	422.1	418.9	417.8	415.0	413.0	412.3	412.5
20.5°	420.6	422.3	423.5	422.8	419.8	416.7	415.5	412.6	410.6	409.9	410.2
21°	418.3	420.1	421.3	420.5	417.4	414.3	413.0	410.3	408.0	407.4	407.8



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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°	411.3	413.2	414.6	413.6	410.1	406.7	405.7	402.7	399.7	399.4	400.2
23°	408.7	410.9	412.4	411.2	407.6	404.1	403.2	399.8	396.9	396.5	397.5
23.5°	406.1	408.5	409.9	408.7	404.8	401.4	400.6	397.1	394.1	393.7	394.8
24°	403.5	405.9	407.4	406.0	402.0	398.7	397.9	394.3	391.2	390.8	392.0
24.5°	400.7	403.2	404.8	403.4	399.2	396.0	395.1	391.6	388.2	388.0	389.2
25°	398.0	400.4	402.2	400.7	396.3	393.2	392.2	388.6	385.2	385.1	386.4
25.5°	395.3	397.6	399.5	397.9	393.3	390.1	389.2	385.6	382.1	382.1	383.6
26°	392.4	394.9	396.8	395.0	390.3	387.1	386.2	382.4	378.9	378.9	380.7
26.5°	389.5	392.1	394.0	392.0	387.2	383.9	383.3	379.3	375.4	375.6	377.5
27°	386.4	389.2	391.1	389.1	384.0	380.8	380.4	376.1	372.0	372.4	374.5
27.5°	383.3	386.3	388.3	386.1	380.9	377.6	377.4	372.9	368.6	369.2	371.2
28°	380.1	383.3	385.3	383.0	377.6	374.3	374.3	369.5	365.2	366.0	368.0
28.5°	376.9	380.1	382.3	379.7	374.2	371.1	371.0	366.2	361.8	362.6	364.8
29°	373.7	377.0	379.3	376.3	370.7	367.7	367.6	362.8	358.3	359.0	361.5
29.5°	370.5	373.8	376.1	372.9	367.2	364.2	364.2	359.4	354.6	355.4	358.1
30°	367.2	370.6	372.9	369.6	363.7	360.7	360.8	355.8	351.0	351.7	354.8
30.5°	363.7	367.3	369.7	366.1	360.0	357.1	357.4	352.2	346.9	348.0	351.4
31°	360.2	363.8	366.4	362.7	356.3	353.5	354.0	348.5	342.7	344.4	347.9
31.5°	356.6	360.3	363.0	359.2	352.5	349.8	350.7	344.9	338.7	340.9	344.3
32°	352.8	356.7	359.6	355.4	348.5	346.1	347.2	341.1	334.7	337.1	340.7
32.5°	349.1	353.2	356.0	351.7	344.4	342.4	343.5	337.3	330.5	333.0	337.0
33°	345.2	349.8	352.5	347.8	340.1	338.6	339.6	333.2	326.2	328.7	333.4
33.5°	341.2	346.1	349.0	344.0	335.9	334.6	335.9	329.1	321.7	324.4	329.7
34°	337.3	342.4	345.4	340.2	331.6	330.3	332.1	324.9	317.3	320.1	326.0
34.5°	333.1	338.6	341.8	336.4	327.2	326.0	328.3	320.7	312.7	315.9	322.2
35°	329.0	334.6	338.1	332.4	322.8	321.8	324.6	316.4	308.2	311.7	318.4
35.5°	324.6	330.4	334.3	328.0	318.2	317.5	320.8	312.1	303.6	307.4	314.5
36°	320.4	326.1	330.5	323.8	313.7	313.2	317.0	307.8	299.1	303.1	310.6
36.5°	316.1	321.9	326.7	319.3	309.1	308.7	313.0	303.3	294.5	298.5	306.5
37°	311.9	317.7	322.9	314.9	304.4	304.4	309.0	299.0	289.8	293.9	302.6
37.5°	307.5	313.6	319.0	310.4	299.7	299.9	304.9	294.6	284.9	289.3	298.5
38°	303.2	309.4	315.1	306.0	294.9	295.3	300.8	290.2	280.1	284.8	294.7
38.5°	298.5	305.0	311.0	301.6	290.1	290.8	296.7	285.5	275.3	280.1	290.5
39°	294.0	300.8	307.0	297.0	285.2	286.1	292.7	280.8	270.5	275.5	286.5
39.5°	289.5	296.3	303.0	292.5	280.3	281.4	288.7	276.0	265.7	270.8	282.1
40°	284.8	291.9	298.9	287.7	275.4	276.8	284.6	271.4	261.0	266.1	277.7
40.5°	280.1	287.3	294.6	282.8	270.5	272.0	280.3	266.8	256.3	261.3	273.2
41°	275.8	282.8	290.5	278.0	265.6	267.4	275.7	262.3	251.5	256.7	268.6
41.5°	271.2	278.3	286.1	273.2	260.7	262.6	271.1	257.6	246.4	251.9	264.1
42°	266.5	273.8	281.8	268.6	255.8	257.9	266.5	252.9	241.6	247.2	259.5
42.5°	261.9	269.3	277.6	263.6	250.9	253.1	261.9	248.3	236.8	242.4	255.0
43°	257.2	264.7	273.2	259.0	245.9	248.3	257.3	243.6	232.0	237.9	250.5
43.5°	252.5	260.2	268.5	254.2	241.1	243.6	252.8	238.8	227.2	233.1	245.9



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CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°	112.5°	135°	157.5°	180°	202.5°	225°
45°	238.6	246.6	254.8	239.9	226.2	229.5	239.0	224.8	212.8	219.2	232.2
45.5°	233.8	241.9	250.3	235.1	221.4	224.8	234.3	220.2	208.1	214.4	227.6
46°	229.2	237.4	245.8	230.3	216.6	220.1	229.7	215.6	203.3	209.8	222.9
46.5°	224.6	232.9	241.3	225.6	211.9	215.3	225.0	211.0	198.7	205.2	218.4
47°	219.9	228.3	236.5	220.8	207.0	210.7	220.3	206.3	194.2	200.6	213.7
47.5°	215.2	223.6	231.8	216.1	202.2	206.1	215.6	201.8	189.6	196.0	209.1
48°	210.6	219.0	227.2	211.4	197.5	201.5	211.0	197.4	185.1	191.4	204.7
48.5°	206.1	214.5	222.6	206.8	193.0	197.0	206.4	192.9	180.5	186.9	200.1
49°	201.6	210.0	217.9	202.3	188.3	192.4	201.9	188.4	176.0	182.5	195.6
49.5°	197.0	205.5	213.5	197.8	183.8	188.0	197.4	184.0	171.5	178.1	191.1
50°	192.5	201.1	208.9	193.2	179.3	183.6	192.8	179.6	167.1	173.8	186.7
50.5°	188.0	196.7	204.3	188.6	174.9	179.1	188.4	175.3	162.8	169.6	182.4
51°	183.5	192.2	199.8	184.1	170.3	174.8	184.0	171.0	158.6	165.4	177.9
51.5°	179.1	187.8	195.4	179.7	165.9	170.3	179.7	166.7	154.4	161.1	173.7
52°	174.7	183.5	190.9	175.3	161.5	165.9	175.2	162.4	150.1	156.7	169.4
52.5°	170.5	179.2	186.4	171.0	157.3	161.8	170.8	158.3	146.0	152.5	165.1
53°	166.2	174.9	182.0	166.7	152.9	157.6	166.6	154.1	141.9	148.5	160.8
53.5°	161.9	170.6	177.6	162.5	148.8	153.4	162.3	150.0	138.0	144.5	156.6
54°	157.7	166.4	173.3	158.2	144.9	149.4	158.1	146.0	133.9	140.6	152.5
54.5°	153.4	162.1	169.0	154.1	140.9	145.5	154.0	142.1	130.1	136.7	148.4
55°	149.3	157.9	164.8	150.0	136.8	141.4	149.8	138.1	126.2	132.7	144.4
55.5°	145.3	153.9	160.6	145.9	132.8	137.4	145.7	134.4	122.5	128.9	140.3
56°	141.2	149.8	156.2	141.8	128.9	133.5	141.6	130.5	118.7	125.0	136.3
56.5°	137.3	145.8	152.1	138.0	125.3	129.8	137.7	126.6	115.2	121.3	132.4
57°	133.3	141.9	148.1	134.2	121.5	125.9	133.7	122.9	111.6	117.8	128.5
57.5°	129.4	137.9	144.1	130.2	117.9	122.1	129.8	119.3	108.0	114.2	124.7
58°	125.5	133.9	140.0	126.3	114.4	118.5	126.0	115.6	104.4	110.7	121.1
58.5°	121.7	130.1	136.2	122.7	110.8	115.0	122.3	112.0	101.1	107.2	117.5
59°	118.0	126.3	132.1	118.9	107.3	111.5	118.6	108.3	97.7	103.6	113.8
59.5°	114.3	122.5	128.3	115.3	103.7	107.9	115.0	104.7	94.4	100.1	110.2
60°	110.7	118.8	124.3	111.6	100.3	104.4	111.4	101.4	91.1	96.6	106.6
60.5°	107.1	115.3	120.7	108.2	97.1	100.9	107.8	98.0	87.9	93.4	103.0
61°	103.5	111.6	116.9	104.6	93.9	97.4	104.2	94.6	84.6	90.1	99.4
61.5°	99.9	108.0	113.3	101.2	90.6	94.1	100.7	91.3	81.6	86.9	96.1
62°	96.5	104.5	109.7	97.8	87.4	90.7	97.2	87.9	78.5	83.6	92.7
62.5°	93.2	101.0	106.1	94.5	84.3	87.5	93.7	84.6	75.5	80.5	89.3
63°	89.9	97.4	102.5	91.2	81.2	84.3	90.3	81.5	72.6	77.3	86.0
63.5°	86.7	94.0	99.1	87.9	78.2	81.2	87.1	78.4	69.8	74.3	82.7
64°	83.3	90.6	95.6	84.7	75.3	78.0	83.8	75.3	66.9	71.4	79.5
64.5°	80.2	87.3	92.1	81.7	72.4	75.0	80.6	72.3	64.2	68.5	76.4
65°	77.0	84.0	88.7	78.5	69.7	72.0	77.4	69.3	61.5	65.6	73.3
65.5°	74.0	80.8	85.5	75.6	66.9	69.1	74.4	66.4	58.9	62.8	70.3
66°	70.9	77.6	82.3	72.6	64.3	66.2	71.2	63.6	56.3	60.1	67.2



TEST NUMBER: P710804

CATALOG NUMBER: RSQ5LS9FSD2W1EWH-900lm-4000K

CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°	112.5°	135°	157.5°	180°	202.5°	225°
67.5°	62.3	68.3	72.8	64.1	56.4	58.0	62.4	55.4	49.0	52.2	58.6
68°	59.5	65.4	69.8	61.4	54.0	55.3	59.5	52.9	46.7	49.8	55.8
68.5°	56.8	62.4	66.8	58.8	51.6	52.7	56.8	50.4	44.4	47.4	53.1
69°	54.1	59.6	63.8	56.1	49.3	50.2	54.0	47.9	42.3	45.0	50.4
69.5°	51.5	56.8	60.9	53.6	47.0	47.8	51.4	45.4	40.2	42.7	47.8
70°	48.7	54.1	58.1	51.0	44.9	45.5	48.7	43.2	38.2	40.5	45.3
70.5°	46.5	51.4	55.3	48.7	42.7	43.2	46.2	40.9	36.3	38.4	42.9
71°	44.3	48.6	52.6	46.5	40.7	41.0	43.6	38.7	34.4	36.4	40.4
71.5°	42.1	46.3	49.9	44.3	38.6	38.8	41.2	36.6	32.6	34.4	38.1
72°	39.9	44.0	47.4	42.1	36.7	36.8	38.9	34.6	30.9	32.5	35.8
72.5°	37.8	41.6	45.0	39.8	34.9	34.8	36.6	32.7	29.3	30.7	33.6
73°	35.7	39.3	42.5	37.7	33.1	32.8	34.4	30.8	27.8	29.0	31.5
73.5°	33.7	37.0	40.1	35.7	31.4	31.0	32.3	29.1	26.3	27.4	29.6
74°	31.8	34.9	37.6	33.8	29.8	29.3	30.3	27.4	24.6	25.8	27.6
74.5°	30.1	32.9	35.4	31.9	28.3	27.6	28.3	25.8	22.8	24.2	25.8
75°	28.2	31.0	33.2	30.1	26.8	26.1	26.4	24.3	21.2	22.6	24.0
75.5°	26.1	29.1	31.1	28.4	25.5	24.6	24.7	22.7	19.6	21.0	22.4
76°	24.1	27.3	29.1	26.8	24.4	23.3	23.1	21.3	18.1	19.4	20.8
76.5°	22.2	25.5	27.1	25.3	23.1	22.1	21.5	19.8	16.6	18.0	19.3
77°	20.5	23.7	25.3	23.8	21.8	20.8	20.0	18.4	15.3	16.6	18.0
77.5°	18.9	22.0	23.6	22.6	20.6	19.6	18.6	16.9	14.1	15.2	16.7
78°	17.4	20.4	21.9	21.4	19.4	18.3	17.3	15.6	12.7	13.9	15.4
78.5°	16.0	18.9	20.4	20.0	18.4	17.2	16.1	14.4	11.4	12.8	14.3
79°	14.6	17.4	18.9	18.8	17.2	16.1	15.1	13.2	10.1	11.8	13.3
79.5°	13.1	16.0	17.6	17.6	16.2	15.1	14.1	12.2	8.8	10.7	12.3
80°	11.6	14.7	16.3	16.5	15.2	14.1	13.1	11.2	7.5	9.6	11.3
80.5°	10.0	13.5	15.1	15.4	14.3	13.1	12.1	10.2	6.7	8.5	10.3
81°	8.5	12.3	14.1	14.4	13.4	12.1	11.2	9.2	5.7	7.5	9.3
81.5°	7.5	11.2	13.0	13.4	12.4	11.2	10.2	8.2	4.9	6.6	8.3
82°	6.5	10.2	11.9	12.4	11.3	10.2	9.3	7.3	4.0	5.6	7.5
82.5°	5.7	9.2	10.9	11.4	10.2	9.2	8.3	6.4	3.3	4.8	6.6
83°	4.8	8.1	9.9	10.4	9.2	8.2	7.5	5.5	2.4	4.1	5.8
83.5°	4.0	7.1	9.0	9.4	8.1	7.3	6.7	4.8	1.8	3.5	5.1
84°	3.2	6.1	8.1	8.4	7.1	6.4	5.9	4.1	1.5	3.2	4.5
84.5°	2.4	5.2	7.2	7.4	6.2	5.6	5.3	3.7	1.2	2.7	3.9
85°	1.6	4.6	6.4	6.5	5.6	5.1	4.6	3.3	1.1	2.4	3.3
85.5°	1.3	4.1	5.6	5.6	5.2	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	3.3	2.8	1.9	0.6	1.3	1.6
87°	0.8	2.6	3.7	3.9	3.3	2.6	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	0.2	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: P710804

CATALOG NUMBER: RSQ5LS9FSD2W1EWH-900lm-4000K

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°	0.1	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	0.2	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	0.2	0.1	0.1	0.0	0.1	0.2
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	0.3	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: P710804

CATALOG NUMBER: RSQ5LS9FSD2W1EWH-900lm-4000K

CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°	112.5°	135°	157.5°	180°	202.5°	225°
112.5°	0.1	0.1	0.1	0.1	0.1	0.1	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°	0.2	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	0.2	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: P710804

CATALOG NUMBER: RSQ5LS9FSD2W1EWH-900lm-4000K

CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°	112.5°	135°	157.5°	180°	202.5°	225°
135°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3
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	0.3	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	0.3	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	0.3	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°	0.3	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
146°	0.3	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
146.5°	0.3	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
147°	0.3	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
147.5°	0.3	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
148°	0.3	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
148.5°	0.3	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
149°	0.3	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
149.5°	0.3	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
150°	0.3	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
150.5°	0.3	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
151°	0.3	0.2	0.3	0.3	0.3	0.4	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	0.4	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: P710804

CATALOG NUMBER: RSQ5LS9FSD2W1EWH-900lm-4000K

CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°	112.5°	135°	157.5°	180°	202.5°	225°
157.5°	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.3	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	0.4	0.4	0.4	0.4
160.5°	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.4
161°	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.4
161.5°	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.4
162°	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.4
162.5°	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.4
163°	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.4
163.5°	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.4
164°	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.4
164.5°	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.4
165°	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.4
165.5°	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.4
166°	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.4
166.5°	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.4
167°	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.4
167.5°	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.4
168°	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.4
168.5°	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.4
169°	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.4
169.5°	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.4
170°	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.4
170.5°	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.3	0.4	0.4	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: P710804
CATALOG NUMBER: RSQ5LS9FSD2W1EWH-900lm-4000K

CANDELA DISTRIBUTION (continued):

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



TEST NUMBER: P710804

CATALOG NUMBER: RSQ5LS9FSD2W1EWH-900lm-4000K

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
0°	461.7	461.7	461.7	461.7	461.7	461.7
0.5°	461.6	461.2	461.5	461.7	461.8	462.0
1°	461.4	461.0	461.3	461.7	461.8	462.0
1.5°	461.0	460.8	461.3	461.7	461.9	462.1
2°	460.6	460.5	461.1	461.4	461.9	462.0
2.5°	460.3	460.1	460.8	461.2	461.7	461.8
3°	459.9	459.6	460.5	460.8	461.4	461.5
3.5°	459.4	459.1	460.0	460.5	461.0	461.3
4°	458.9	458.6	459.5	460.0	460.5	461.1
4.5°	458.2	458.0	459.1	459.5	460.2	460.7
5°	457.5	457.4	458.7	459.0	459.9	460.4
5.5°	456.8	456.9	458.1	458.6	459.4	460.0
6°	456.0	456.2	457.4	458.1	459.0	459.5
6.5°	455.3	455.4	456.6	457.6	458.3	459.0
7°	454.5	454.5	455.7	456.9	457.7	458.3
7.5°	453.5	453.4	454.9	456.1	457.0	457.6
8°	452.4	452.5	454.0	455.1	456.2	456.9
8.5°	451.3	451.5	453.2	454.1	455.2	456.1
9°	450.2	450.5	452.4	453.1	454.2	455.4
9.5°	449.1	449.5	451.4	452.3	453.4	454.6
10°	447.9	448.4	450.3	451.5	452.6	453.7
10.5°	446.8	447.2	449.2	450.5	451.6	452.6
11°	445.5	445.9	447.9	449.4	450.6	451.5
11.5°	444.1	444.4	446.7	448.0	449.3	450.4
12°	442.6	443.1	445.4	446.6	448.1	449.3
12.5°	441.1	441.6	444.1	445.2	446.8	448.1
13°	439.6	440.1	442.7	443.9	445.5	446.9
13.5°	438.1	438.7	441.3	442.8	444.1	445.6
14°	436.5	437.2	439.6	441.4	442.7	444.2
14.5°	434.9	435.4	438.1	439.9	441.3	442.7
15°	433.1	433.7	436.5	438.3	439.8	441.1
15.5°	431.3	431.8	434.9	436.5	438.2	439.5
16°	429.3	430.0	433.1	434.8	436.5	437.9
16.5°	427.3	428.1	431.4	433.1	434.8	436.2
17°	425.4	426.2	429.6	431.3	433.0	434.5
17.5°	423.5	424.1	427.6	429.6	431.1	432.7
18°	421.5	422.0	425.4	427.8	429.3	430.8
18.5°	419.5	419.7	423.4	425.8	427.4	428.9
19°	417.1	417.5	421.4	423.7	425.5	426.9
19.5°	414.8	415.4	419.4	421.5	423.5	424.8
20°	412.5	413.1	417.2	419.5	421.3	422.7
20.5°	410.1	410.7	414.9	417.3	419.1	420.6
21°	407.7	408.2	412.5	415.1	416.8	418.3



TEST NUMBER: P710804

CATALOG NUMBER: RSQ5LS9FSD2W1EWH-900lm-4000K

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
22.5°	400.0	400.4	405.0	408.3	409.8	411.3
23°	397.2	397.7	402.4	405.8	407.5	408.7
23.5°	394.3	395.0	399.8	403.1	405.1	406.1
24°	391.6	392.2	397.3	400.5	402.4	403.5
24.5°	389.0	389.3	394.5	397.8	399.6	400.7
25°	386.1	386.4	391.6	395.0	396.8	398.0
25.5°	383.2	383.4	388.7	392.3	394.0	395.3
26°	380.1	380.2	385.7	389.7	391.3	392.4
26.5°	376.9	377.0	382.7	386.9	388.4	389.5
27°	373.6	373.7	379.7	384.0	385.6	386.4
27.5°	370.5	370.6	376.6	381.1	382.5	383.3
28°	367.3	367.3	373.5	377.9	379.4	380.1
28.5°	364.0	363.9	370.3	374.7	376.3	376.9
29°	360.8	360.6	367.0	371.6	373.1	373.7
29.5°	357.4	357.2	363.6	368.4	370.0	370.5
30°	353.8	353.6	360.4	365.2	366.7	367.2
30.5°	350.2	349.8	356.9	362.0	363.3	363.7
31°	346.6	345.8	353.3	358.7	359.9	360.2
31.5°	343.1	342.0	349.7	355.4	356.4	356.6
32°	339.4	338.0	346.0	352.0	352.9	352.8
32.5°	335.6	334.1	342.4	348.6	349.4	349.1
33°	331.7	329.8	338.7	345.1	345.8	345.2
33.5°	327.6	325.7	334.8	341.5	342.3	341.2
34°	323.6	321.5	330.9	337.8	338.5	337.3
34.5°	319.5	317.2	326.7	334.2	334.6	333.1
35°	315.3	312.8	322.4	330.5	330.7	329.0
35.5°	311.1	308.5	318.2	326.8	326.7	324.6
36°	306.9	304.2	314.2	323.0	322.6	320.4
36.5°	302.7	299.8	310.0	319.2	318.5	316.1
37°	298.5	295.3	305.7	315.4	314.4	311.9
37.5°	294.1	290.9	301.4	311.4	310.0	307.5
38°	289.6	286.2	297.1	307.5	306.0	303.2
38.5°	285.2	281.7	292.6	303.6	301.7	298.5
39°	280.8	277.2	288.2	299.6	297.4	294.0
39.5°	276.4	272.7	283.8	295.4	293.0	289.5
40°	271.9	268.0	279.3	291.3	288.6	284.8
40.5°	267.3	263.3	274.7	287.1	284.2	280.1
41°	262.9	258.7	270.3	282.9	279.8	275.8
41.5°	258.4	254.1	265.9	278.6	275.3	271.2
42°	253.9	249.4	261.3	274.2	270.9	266.5
42.5°	249.3	244.8	256.7	269.7	266.5	261.9
43°	244.8	240.1	252.2	265.4	261.9	257.2
43.5°	240.1	235.4	247.6	261.0	257.3	252.5



TEST NUMBER: P710804

CATALOG NUMBER: RSQ5LS9FSD2W1EWH-900lm-4000K

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
45°	226.5	221.3	233.9	247.7	243.8	238.6
45.5°	221.9	216.7	229.3	243.0	239.2	233.8
46°	217.5	212.2	224.8	238.5	234.8	229.2
46.5°	213.0	207.5	220.3	234.0	230.3	224.6
47°	208.5	203.0	215.7	229.5	225.7	219.9
47.5°	204.0	198.3	211.2	224.9	221.2	215.2
48°	199.5	193.8	206.7	220.4	216.7	210.6
48.5°	195.1	189.2	202.2	215.9	212.2	206.1
49°	190.7	184.8	197.7	211.3	207.8	201.6
49.5°	186.3	180.4	193.2	207.0	203.4	197.0
50°	181.9	175.9	188.9	202.4	199.0	192.5
50.5°	177.5	171.5	184.5	198.0	194.5	188.0
51°	173.4	167.2	180.1	193.4	190.1	183.5
51.5°	169.2	162.9	175.7	189.2	185.7	179.1
52°	164.9	158.7	171.5	184.9	181.5	174.7
52.5°	160.7	154.4	167.3	180.5	177.3	170.5
53°	156.6	150.3	163.0	176.1	173.0	166.2
53.5°	152.6	146.2	158.9	172.0	168.8	161.9
54°	148.4	142.1	154.7	167.8	164.5	157.7
54.5°	144.5	138.1	150.6	163.5	160.4	153.4
55°	140.5	134.1	146.5	159.3	156.3	149.3
55.5°	136.6	130.2	142.6	155.2	152.2	145.3
56°	132.6	126.3	138.7	151.1	148.1	141.2
56.5°	128.8	122.5	134.7	147.0	144.0	137.3
57°	124.9	118.7	130.9	142.9	140.1	133.3
57.5°	121.1	115.0	127.0	139.0	136.0	129.4
58°	117.5	111.4	123.3	135.1	132.2	125.5
58.5°	113.8	107.8	119.6	131.2	128.4	121.7
59°	110.2	104.3	115.9	127.3	124.4	118.0
59.5°	106.6	100.7	112.3	123.6	120.7	114.3
60°	103.0	97.3	108.7	119.8	116.9	110.7
60.5°	99.5	93.9	105.2	116.1	113.3	107.1
61°	96.0	90.6	101.6	112.3	109.6	103.5
61.5°	92.6	87.2	98.2	108.8	106.0	99.9
62°	89.2	84.1	94.8	105.2	102.4	96.5
62.5°	85.9	80.9	91.4	101.7	99.0	93.2
63°	82.6	77.8	88.1	98.3	95.4	89.9
63.5°	79.4	74.7	84.9	94.8	92.1	86.7
64°	76.3	71.7	81.6	91.5	88.7	83.3
64.5°	73.2	68.8	78.4	88.1	85.4	80.2
65°	70.1	65.9	75.3	84.9	82.2	77.0
65.5°	67.1	63.0	72.3	81.6	79.0	74.0
66°	64.2	60.3	69.2	78.4	75.8	70.9



TEST NUMBER: P710804

CATALOG NUMBER: RSQ5LS9FSD2W1EWH-900lm-4000K

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
67.5°	55.7	52.3	60.5	69.1	66.7	62.3
68°	53.1	49.9	57.8	66.0	63.8	59.5
68.5°	50.5	47.6	55.1	63.1	60.8	56.8
69°	47.9	45.4	52.3	60.2	58.0	54.1
69.5°	45.4	43.1	49.8	57.4	55.3	51.5
70°	43.0	40.8	47.5	54.5	52.6	48.7
70.5°	40.6	38.6	45.1	51.7	50.0	46.5
71°	38.4	36.5	42.8	48.9	47.6	44.3
71.5°	36.2	34.6	40.5	46.5	45.2	42.1
72°	34.1	32.6	38.2	44.1	42.8	39.9
72.5°	32.0	30.9	36.0	41.6	40.4	37.8
73°	30.2	29.2	33.9	39.2	38.0	35.7
73.5°	28.4	27.7	31.9	36.8	35.8	33.7
74°	26.7	26.2	30.1	34.5	33.7	31.8
74.5°	25.1	24.9	28.3	32.3	31.7	30.1
75°	23.6	23.5	26.8	30.2	29.7	28.2
75.5°	22.2	22.2	25.3	28.1	27.9	26.1
76°	20.9	20.8	23.9	26.2	26.1	24.1
76.5°	19.5	19.7	22.4	24.3	24.3	22.2
77°	18.3	18.5	21.0	22.6	22.5	20.5
77.5°	17.1	17.4	19.7	20.9	20.8	18.9
78°	16.0	16.5	18.5	19.4	19.2	17.4
78.5°	15.0	15.4	17.3	18.1	17.6	16.0
79°	14.0	14.6	16.3	16.8	16.1	14.6
79.5°	13.1	13.6	15.2	15.5	14.7	13.1
80°	12.0	12.5	14.2	14.3	13.5	11.6
80.5°	11.0	11.5	13.3	13.2	12.3	10.0
81°	9.9	10.3	12.2	12.2	11.2	8.5
81.5°	8.9	9.1	11.2	11.1	10.1	7.5
82°	7.9	8.0	10.1	10.1	9.0	6.5
82.5°	6.9	6.9	8.9	9.2	8.0	5.7
83°	5.9	5.9	7.8	8.2	7.1	4.8
83.5°	5.3	5.5	6.8	7.3	6.1	4.0
84°	4.8	4.9	5.8	6.4	5.2	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	4.1	1.6
85.5°	2.8	3.1	4.0	4.3	3.5	1.3
86°	2.2	2.4	3.4	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	1.6	1.8	1.7	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: P710804

CATALOG NUMBER: RSQ5LS9FSD2W1EWH-900lm-4000K

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	0.1
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	0.4	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	0.5	0.2
101.5°	0.5	0.5	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	1.1	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	0.9	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: P710804

CATALOG NUMBER: RSQ5LS9FSD2W1EWH-900lm-4000K

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	0.3	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	0.2
122°	0.2	0.3	0.3	0.2	0.2	0.2
122.5°	0.2	0.3	0.3	0.2	0.2	0.2
123°	0.2	0.3	0.3	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	0.3	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: P710804
 CATALOG NUMBER: RSQ5LS9FSD2W1EWH-900lm-4000K

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	0.3	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	0.3
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°	0.4	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: P710804
 CATALOG NUMBER: RSQ5LS9FSD2W1EWH-900lm-4000K

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
157.5°	0.4	0.3	0.3	0.3	0.3	0.3
158°	0.4	0.3	0.3	0.3	0.3	0.3
158.5°	0.4	0.3	0.3	0.3	0.3	0.3
159°	0.4	0.3	0.3	0.3	0.3	0.3
159.5°	0.4	0.3	0.3	0.3	0.3	0.3
160°	0.4	0.3	0.3	0.3	0.3	0.3
160.5°	0.4	0.3	0.3	0.3	0.3	0.3
161°	0.4	0.3	0.3	0.3	0.3	0.3
161.5°	0.4	0.3	0.3	0.3	0.3	0.3
162°	0.4	0.3	0.3	0.3	0.3	0.3
162.5°	0.4	0.3	0.3	0.3	0.3	0.3
163°	0.4	0.3	0.3	0.3	0.3	0.3
163.5°	0.4	0.3	0.3	0.3	0.3	0.3
164°	0.4	0.3	0.3	0.3	0.3	0.3
164.5°	0.4	0.3	0.3	0.3	0.3	0.3
165°	0.4	0.3	0.3	0.3	0.3	0.3
165.5°	0.4	0.3	0.3	0.3	0.3	0.3
166°	0.4	0.3	0.3	0.3	0.3	0.3
166.5°	0.4	0.3	0.3	0.3	0.3	0.3
167°	0.4	0.3	0.3	0.3	0.3	0.3
167.5°	0.4	0.3	0.3	0.3	0.3	0.3
168°	0.4	0.3	0.3	0.3	0.3	0.3
168.5°	0.4	0.3	0.3	0.3	0.3	0.3
169°	0.4	0.3	0.3	0.3	0.3	0.3
169.5°	0.4	0.3	0.3	0.3	0.3	0.3
170°	0.4	0.3	0.3	0.3	0.3	0.3
170.5°	0.4	0.3	0.3	0.3	0.3	0.3
171°	0.4	0.3	0.3	0.3	0.3	0.3
171.5°	0.4	0.3	0.3	0.3	0.3	0.3
172°	0.4	0.3	0.3	0.3	0.3	0.3
172.5°	0.4	0.3	0.3	0.3	0.3	0.3
173°	0.3	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: P710804

CATALOG NUMBER: RSQ5LS9FSD2W1EWH-900lm-4000K

CANDELA DISTRIBUTION (continued):

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

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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





21.5°	416.1	417.9	419.1	418.3	415.0	411.8	410.6	408.0	405.3	404.8	405.4
22°	413.7	415.5	416.9	415.9	412.6	409.3	408.1	405.4	402.6	402.1	402.8



44°	247.9	255.6	264.0	249.4	236.1	238.9	248.3	234.2	222.4	228.4	241.3
44.5°	243.3	251.0	259.4	244.6	231.3	234.2	243.7	229.4	217.7	223.8	236.8



66.5°	68.0	74.4	79.1	69.7	61.6	63.4	68.2	60.8	53.8	57.5	64.3
67°	65.1	71.3	75.9	66.8	59.0	60.7	65.3	58.1	51.4	54.8	61.4



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	0.4	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°	405.1	405.6	410.0	412.9	414.4	416.1
22°	402.6	403.1	407.5	410.6	412.1	413.7



44°	235.6	230.8	243.0	256.5	252.8	247.9
44.5°	231.1	226.1	238.4	252.0	248.2	243.3

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66.5°	61.4	57.6	66.2	75.2	72.7	68.0
67°	58.5	54.9	63.4	72.1	69.7	65.1

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89°	0.1	0.1	0.2	0.3	0.4	0.2
89.5°	0.1	0.1	0.2	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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1121 Highway 74 South
Peachtree City, GA 30269

Scaled Data Report



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

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

Scaled Data Report



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

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

Scaled Data Report



(END OF REPORT)