

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: P710805

Luminaire Tested: RSQ5LS9FSD2W1EWH-900lm-5000K

Issue Date: 10/11/2023

Test Information

Test Method: LM-79-2019
Report Number: P710805
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-5000K
Description: 5IN SQUARE SELECTABLE LUMENS, ZERO TILT, DIMMABLE TO 5%
Light Source: SELECTABLE LUMEN/CCT LEDs 90CRI / 5000K CCT
Ballast/Driver: -

Summary

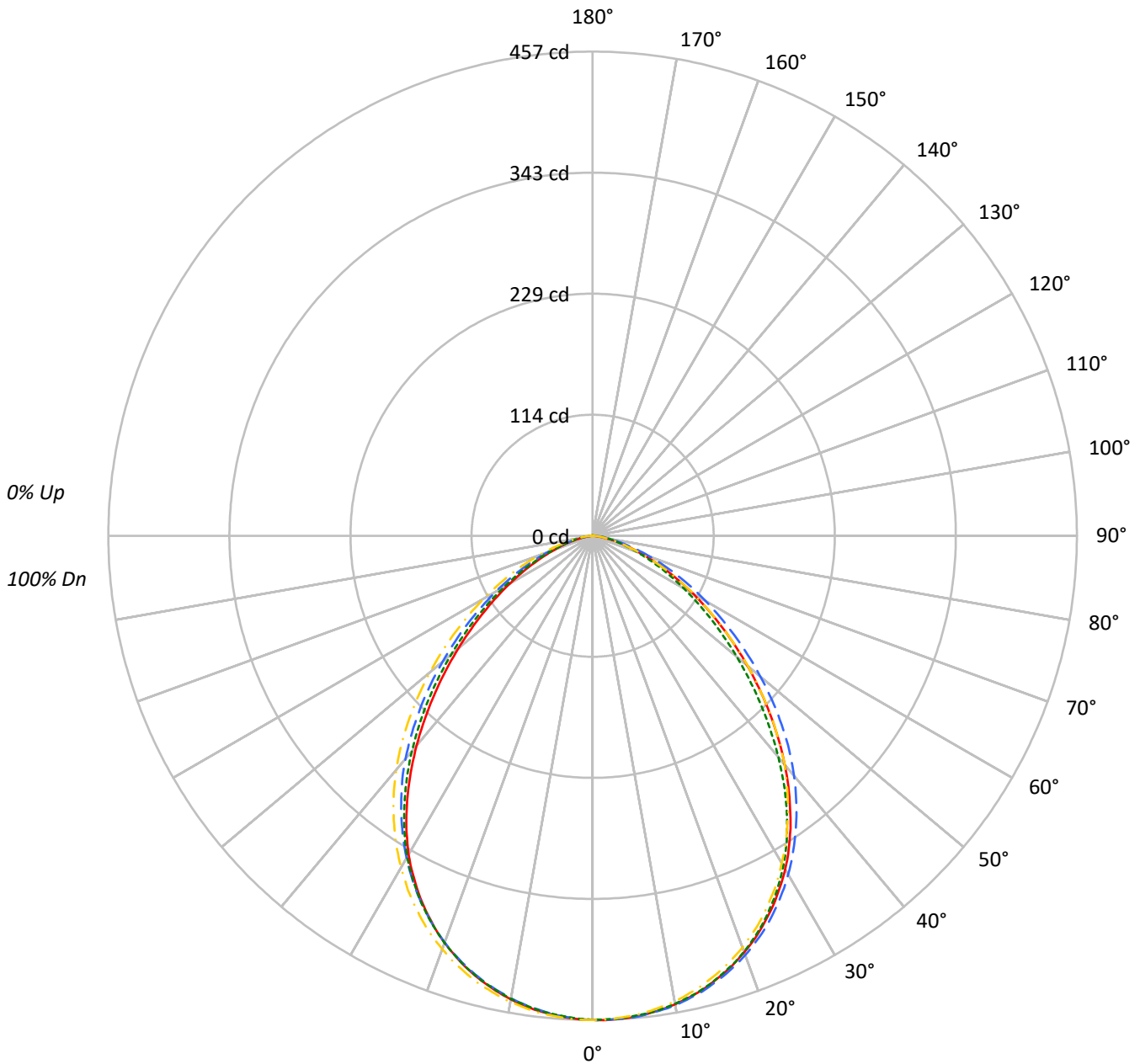
Lumens per Lamp: N/A
Luminaire Lumens: 960.0 lumens
Efficiency: N/A
Efficacy: 98.0 lumens/watt
Spacing Criteria (0/90/45): 1.16 / 1.16 / 1.25
Luminous Opening: Rectangular (W 0.42' x L: 0.42' x H: 0')
CIE Type: Direct

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				
RW	70	50	30	10	70	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°	28330	28330	28330	28330
5°	28351	28313	28220	28170
10°	28263	28238	27973	27936
15°	28020	28000	27570	27545
20°	27595	27562	26961	26968
25°	26942	26826	26080	26156
30°	26012	25762	24867	25046
35°	24640	24171	23081	23422
40°	22812	22059	20902	21461
45°	20707	19629	18463	19199
50°	18372	17118	15951	16790
55°	15963	14634	13499	14353
60°	13588	12311	11171	11939
65°	11177	10121	8918	9564
70°	8736	8047	6851	7322
75°	6682	6347	5030	5557
80°	4105	5391	2642	4427
85°	1138	3983	782	2561

MAXIMUM LUMINANCE 45°-90°:

Horizontal Angle: 45°
 Vertical Angle: 45°
 Luminance: 22110 cd/sqm



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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	43.1	4.5
10°-20°	122.0	12.7
20°-30°	178.6	18.6
30°-40°	199.3	20.8
40°-50°	178.0	18.5
50°-60°	129.2	13.5
60°-70°	73.9	7.7
70°-80°	29.0	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°	343.8	35.8
0°-40°	543.0	56.6
0°-60°	850.2	88.6
0°-90°	958.4	99.8
90°-120°	0.8	0.1
90°-150°	1.3	0.1
90°-180°	2.0	0.2
0°-180°	960.0	100.0

CANDELA DISTRIBUTION:

	0°	90°	180°	270°	360°	Flux
0°	457	457	457	457	457	
5°	456	455	454	453	456	43
15°	437	436	430	429	437	123
25°	394	392	381	382	394	181
35°	326	319	305	310	326	203
45°	236	224	211	219	236	182
55°	148	135	125	133	148	133
65°	76	69	61	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°	457.0	457.0	457.0	457.0	457.0	457.0	457.0	457.0	457.0	457.0	457.0
0.5°	457.2	457.2	457.2	457.2	456.8	456.7	456.9	457.0	457.1	456.8	456.9
1°	457.3	457.2	457.3	457.3	456.8	456.7	456.9	456.9	456.9	456.6	456.6
1.5°	457.3	457.2	457.3	457.4	456.6	456.7	456.9	456.7	456.6	456.3	456.3
2°	457.2	457.2	457.1	457.3	456.5	456.6	456.6	456.4	456.3	456.0	455.8
2.5°	457.0	457.0	456.9	457.1	456.5	456.4	456.4	456.0	455.9	455.6	455.4
3°	456.8	456.9	456.8	457.0	456.4	456.1	455.9	455.7	455.5	455.1	455.0
3.5°	456.6	456.7	456.7	456.9	456.1	455.9	455.5	455.3	455.1	454.6	454.6
4°	456.3	456.5	456.6	456.8	455.8	455.5	455.0	454.9	454.6	454.1	454.1
4.5°	456.0	456.2	456.4	456.5	455.4	455.0	454.7	454.4	454.1	453.6	453.4
5°	455.6	455.8	456.1	456.1	455.0	454.5	454.3	453.7	453.5	452.9	452.7
5.5°	455.2	455.4	455.7	455.7	454.5	453.9	453.7	453.0	452.7	452.3	451.9
6°	454.8	454.9	455.1	455.2	454.1	453.4	453.0	452.3	452.0	451.6	451.0
6.5°	454.2	454.4	454.4	454.6	453.7	452.8	452.3	451.6	451.3	450.7	450.3
7°	453.6	453.9	453.8	454.1	453.2	452.2	451.6	450.9	450.6	449.8	449.5
7.5°	452.9	453.3	453.2	453.5	452.6	451.5	450.7	450.3	449.7	449.0	448.7
8°	452.2	452.7	452.7	452.9	451.9	450.7	449.9	449.5	448.9	448.0	447.7
8.5°	451.4	452.0	452.1	452.2	451.1	449.9	449.0	448.5	447.9	447.0	446.7
9°	450.7	451.2	451.5	451.4	450.4	449.0	448.2	447.5	446.7	445.9	445.6
9.5°	449.9	450.4	450.8	450.6	449.4	448.1	447.3	446.5	445.6	444.8	444.5
10°	449.0	449.5	449.9	449.8	448.6	447.1	446.3	445.3	444.4	443.7	443.3
10.5°	447.9	448.5	448.9	448.9	447.5	446.0	445.1	444.0	443.1	442.5	442.1
11°	446.8	447.6	447.8	448.0	446.5	444.8	443.9	442.8	441.9	441.1	440.7
11.5°	445.8	446.6	446.8	447.0	445.4	443.6	442.6	441.6	440.5	439.8	439.4
12°	444.7	445.5	445.7	445.9	444.3	442.4	441.3	440.2	439.1	438.4	438.0
12.5°	443.5	444.3	444.7	444.6	443.2	441.2	440.1	438.9	437.7	437.0	436.6
13°	442.3	443.0	443.5	443.5	442.0	439.9	438.7	437.5	436.1	435.5	435.1
13.5°	441.0	441.7	442.4	442.2	440.6	438.5	437.2	436.1	434.5	433.8	433.5
14°	439.7	440.5	441.0	441.0	439.3	437.0	435.6	434.4	432.9	432.1	431.9
14.5°	438.1	439.1	439.7	439.8	437.8	435.4	433.9	432.7	431.3	430.4	430.2
15°	436.6	437.7	438.2	438.4	436.3	433.8	432.4	431.0	429.6	428.7	428.6
15.5°	435.0	436.2	436.7	436.9	434.6	432.0	430.9	429.2	427.9	427.0	426.7
16°	433.4	434.6	435.2	435.2	432.9	430.3	429.2	427.3	426.0	425.1	424.9
16.5°	431.7	433.0	433.7	433.5	431.2	428.7	427.4	425.6	424.0	423.2	423.0
17°	430.1	431.4	432.1	431.7	429.5	426.9	425.5	423.6	422.0	421.1	421.1
17.5°	428.2	429.7	430.3	430.0	427.8	425.1	423.6	421.8	419.9	419.0	419.1
18°	426.4	427.9	428.5	428.3	426.0	423.0	421.6	419.7	417.7	416.9	417.0
18.5°	424.5	426.2	426.8	426.6	424.1	421.0	419.6	417.6	415.5	414.7	415.0
19°	422.5	424.2	425.0	424.7	422.1	418.9	417.6	415.4	413.3	412.6	412.9
19.5°	420.4	422.2	423.1	422.8	419.9	416.8	415.6	413.1	411.0	410.4	410.6
20°	418.3	420.0	421.2	420.7	417.8	414.6	413.5	410.7	408.7	408.1	408.3
20.5°	416.2	418.0	419.1	418.5	415.5	412.4	411.2	408.4	406.3	405.6	405.9
21°	414.0	415.8	417.0	416.1	413.1	410.0	408.7	406.1	403.8	403.2	403.6



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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°	407.0	408.9	410.3	409.3	405.9	402.6	401.5	398.5	395.6	395.3	396.1
23°	404.5	406.7	408.1	407.0	403.4	399.9	399.1	395.7	392.8	392.4	393.4
23.5°	401.9	404.3	405.7	404.4	400.6	397.3	396.5	393.0	390.1	389.6	390.7
24°	399.3	401.7	403.2	401.8	397.9	394.6	393.8	390.2	387.1	386.8	387.9
24.5°	396.6	399.0	400.7	399.2	395.1	391.9	391.1	387.5	384.2	384.0	385.2
25°	393.9	396.3	398.1	396.5	392.2	389.1	388.1	384.6	381.3	381.2	382.4
25.5°	391.2	393.5	395.4	393.8	389.2	386.1	385.2	381.6	378.2	378.1	379.6
26°	388.4	390.8	392.7	390.9	386.2	383.1	382.2	378.5	374.9	374.9	376.7
26.5°	385.5	388.0	389.9	388.0	383.2	380.0	379.3	375.4	371.5	371.7	373.6
27°	382.4	385.2	387.1	385.1	380.1	376.9	376.5	372.2	368.2	368.6	370.6
27.5°	379.4	382.3	384.3	382.1	376.9	373.7	373.5	369.0	364.8	365.4	367.4
28°	376.2	379.3	381.3	379.0	373.7	370.5	370.4	365.7	361.4	362.2	364.2
28.5°	373.1	376.2	378.4	375.7	370.3	367.2	367.2	362.4	358.1	358.9	361.0
29°	369.9	373.1	375.3	372.5	366.9	363.9	363.8	359.0	354.6	355.3	357.7
29.5°	366.7	369.9	372.2	369.1	363.4	360.4	360.4	355.7	351.0	351.7	354.4
30°	363.4	366.8	369.0	365.8	359.9	357.0	357.0	352.2	347.4	348.0	351.1
30.5°	359.9	363.5	365.9	362.4	356.3	353.4	353.7	348.6	343.3	344.4	347.8
31°	356.5	360.1	362.6	359.0	352.6	349.8	350.4	345.0	339.2	340.9	344.4
31.5°	352.9	356.5	359.3	355.4	348.8	346.2	347.1	341.3	335.2	337.4	340.7
32°	349.2	353.0	355.9	351.8	345.0	342.6	343.6	337.6	331.3	333.7	337.2
32.5°	345.5	349.6	352.3	348.1	340.8	338.9	339.9	333.8	327.1	329.5	333.6
33°	341.7	346.2	348.8	344.2	336.6	335.1	336.1	329.8	322.8	325.3	329.9
33.5°	337.7	342.6	345.4	340.5	332.4	331.2	332.4	325.8	318.4	321.0	326.3
34°	333.9	338.9	341.9	336.7	328.2	326.9	328.6	321.6	314.0	316.8	322.6
34.5°	329.6	335.1	338.3	332.9	323.8	322.7	325.0	317.4	309.5	312.7	318.8
35°	325.6	331.1	334.6	328.9	319.4	318.5	321.3	313.2	305.0	308.4	315.1
35.5°	321.3	326.9	330.8	324.7	314.9	314.2	317.5	308.9	300.5	304.2	311.2
36°	317.1	322.7	327.1	320.5	310.5	309.9	313.8	304.6	296.0	300.0	307.4
36.5°	312.9	318.6	323.3	316.1	305.9	305.6	309.8	300.2	291.4	295.4	303.3
37°	308.7	314.4	319.6	311.7	301.3	301.3	305.8	295.9	286.8	290.9	299.5
37.5°	304.4	310.3	315.7	307.2	296.6	296.8	301.8	291.5	282.0	286.3	295.4
38°	300.1	306.2	311.8	302.9	291.9	292.3	297.7	287.2	277.2	281.9	291.6
38.5°	295.5	301.9	307.8	298.4	287.1	287.8	293.6	282.6	272.4	277.2	287.5
39°	291.0	297.7	303.9	294.0	282.3	283.2	289.7	278.0	267.8	272.7	283.5
39.5°	286.5	293.2	299.8	289.5	277.4	278.5	285.7	273.2	263.0	268.0	279.2
40°	281.9	288.9	295.8	284.7	272.6	273.9	281.7	268.6	258.3	263.4	274.8
40.5°	277.3	284.3	291.6	279.9	267.7	269.2	277.5	264.0	253.6	258.6	270.4
41°	272.9	279.9	287.5	275.1	262.9	264.6	272.8	259.6	248.9	254.0	265.8
41.5°	268.4	275.4	283.1	270.4	258.0	259.9	268.3	254.9	243.9	249.3	261.3
42°	263.8	271.0	278.9	265.8	253.1	255.3	263.8	250.3	239.1	244.7	256.9
42.5°	259.2	266.5	274.7	260.9	248.3	250.5	259.2	245.7	234.3	239.9	252.4
43°	254.6	262.0	270.4	256.4	243.3	245.8	254.6	241.0	229.6	235.4	247.9
43.5°	249.9	257.5	265.8	251.6	238.6	241.1	250.2	236.3	224.9	230.7	243.3



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CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°	112.5°	135°	157.5°	180°	202.5°	225°
45°	236.2	244.0	252.2	237.4	223.9	227.1	236.5	222.5	210.6	216.9	229.8
45.5°	231.4	239.4	247.7	232.7	219.1	222.5	231.9	217.9	205.9	212.2	225.3
46°	226.9	235.0	243.3	228.0	214.3	217.8	227.3	213.4	201.2	207.6	220.6
46.5°	222.3	230.5	238.8	223.3	209.7	213.1	222.7	208.8	196.7	203.1	216.1
47°	217.6	225.9	234.1	218.5	204.8	208.5	218.0	204.2	192.2	198.6	211.5
47.5°	212.9	221.3	229.4	213.9	200.1	204.0	213.4	199.8	187.7	193.9	207.0
48°	208.4	216.7	224.8	209.2	195.5	199.4	208.8	195.3	183.2	189.5	202.6
48.5°	204.0	212.3	220.3	204.7	191.0	195.0	204.3	190.9	178.6	185.0	198.0
49°	199.5	207.8	215.7	200.2	186.4	190.5	199.8	186.5	174.1	180.6	193.6
49.5°	195.0	203.4	211.3	195.7	181.9	186.1	195.4	182.1	169.7	176.3	189.2
50°	190.5	199.1	206.8	191.2	177.5	181.7	190.9	177.8	165.4	172.0	184.8
50.5°	186.0	194.7	202.2	186.6	173.1	177.3	186.4	173.5	161.1	167.8	180.5
51°	181.7	190.2	197.7	182.2	168.6	173.0	182.1	169.3	156.9	163.7	176.1
51.5°	177.3	185.9	193.4	177.8	164.2	168.5	177.8	165.0	152.8	159.4	171.9
52°	172.9	181.6	188.9	173.5	159.9	164.2	173.4	160.8	148.6	155.1	167.6
52.5°	168.7	177.3	184.5	169.2	155.7	160.1	169.1	156.6	144.5	151.0	163.4
53°	164.5	173.1	180.1	165.0	151.3	156.0	164.8	152.5	140.5	146.9	159.2
53.5°	160.2	168.9	175.8	160.8	147.3	151.8	160.6	148.5	136.5	143.0	155.0
54°	156.0	164.6	171.5	156.5	143.4	147.8	156.5	144.5	132.5	139.1	150.9
54.5°	151.8	160.4	167.2	152.5	139.4	144.0	152.4	140.6	128.8	135.2	146.9
55°	147.7	156.3	163.1	148.4	135.4	139.9	148.3	136.7	124.9	131.3	142.9
55.5°	143.8	152.3	158.9	144.4	131.5	136.0	144.2	133.0	121.2	127.5	138.9
56°	139.7	148.2	154.6	140.3	127.6	132.1	140.2	129.1	117.5	123.7	134.9
56.5°	135.9	144.3	150.6	136.6	124.0	128.4	136.3	125.3	114.0	120.1	131.1
57°	132.0	140.4	146.6	132.8	120.3	124.6	132.4	121.6	110.4	116.6	127.2
57.5°	128.1	136.5	142.6	128.9	116.7	120.9	128.5	118.0	106.9	113.1	123.5
58°	124.2	132.6	138.6	125.0	113.2	117.3	124.7	114.4	103.4	109.6	119.8
58.5°	120.5	128.8	134.8	121.4	109.7	113.8	121.1	110.8	100.1	106.0	116.2
59°	116.7	125.0	130.7	117.7	106.2	110.3	117.4	107.2	96.7	102.5	112.7
59.5°	113.1	121.3	126.9	114.1	102.6	106.8	113.8	103.6	93.4	99.1	109.1
60°	109.6	117.6	123.1	110.5	99.3	103.3	110.2	100.3	90.1	95.6	105.5
60.5°	106.0	114.1	119.4	107.0	96.1	99.8	106.7	96.9	87.0	92.4	102.0
61°	102.4	110.5	115.7	103.5	92.9	96.4	103.1	93.6	83.8	89.2	98.4
61.5°	98.9	106.9	112.1	100.1	89.7	93.1	99.6	90.3	80.7	86.0	95.1
62°	95.6	103.4	108.6	96.7	86.5	89.8	96.2	87.0	77.7	82.8	91.7
62.5°	92.2	99.9	105.0	93.5	83.4	86.6	92.8	83.8	74.7	79.7	88.3
63°	89.0	96.4	101.4	90.2	80.4	83.4	89.4	80.6	71.9	76.5	85.1
63.5°	85.8	93.0	98.1	87.0	77.4	80.3	86.2	77.6	69.1	73.6	81.9
64°	82.5	89.7	94.6	83.8	74.5	77.2	82.9	74.5	66.2	70.6	78.7
64.5°	79.4	86.4	91.2	80.8	71.7	74.2	79.8	71.5	63.5	67.8	75.6
65°	76.2	83.2	87.8	77.7	69.0	71.2	76.6	68.6	60.8	65.0	72.5
65.5°	73.3	80.0	84.7	74.8	66.2	68.4	73.6	65.7	58.3	62.2	69.5
66°	70.2	76.8	81.5	71.8	63.6	65.5	70.5	62.9	55.7	59.5	66.5



TEST NUMBER: P710805

CATALOG NUMBER: RSQ5LS9FSD2W1EWH-900lm-5000K

CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°	112.5°	135°	157.5°	180°	202.5°	225°
67.5°	61.6	67.6	72.1	63.4	55.9	57.4	61.8	54.9	48.5	51.7	58.0
68°	58.9	64.7	69.0	60.7	53.5	54.8	58.9	52.3	46.2	49.3	55.3
68.5°	56.2	61.8	66.1	58.2	51.1	52.2	56.2	49.8	44.0	46.9	52.5
69°	53.6	59.0	63.2	55.5	48.8	49.7	53.4	47.4	41.8	44.6	49.9
69.5°	51.0	56.2	60.3	53.0	46.6	47.3	50.8	45.0	39.8	42.3	47.3
70°	48.2	53.5	57.5	50.5	44.4	45.0	48.2	42.7	37.8	40.1	44.8
70.5°	46.0	50.9	54.8	48.2	42.3	42.8	45.7	40.5	35.9	38.0	42.4
71°	43.9	48.1	52.0	46.0	40.2	40.5	43.2	38.3	34.0	36.0	40.0
71.5°	41.7	45.8	49.4	43.8	38.3	38.4	40.8	36.3	32.3	34.0	37.7
72°	39.5	43.5	47.0	41.6	36.3	36.4	38.5	34.2	30.6	32.1	35.4
72.5°	37.4	41.2	44.5	39.4	34.5	34.4	36.2	32.3	29.0	30.4	33.3
73°	35.4	38.9	42.1	37.4	32.7	32.5	34.0	30.5	27.5	28.7	31.2
73.5°	33.4	36.6	39.7	35.4	31.1	30.7	31.9	28.8	26.0	27.1	29.2
74°	31.5	34.6	37.3	33.4	29.5	29.0	30.0	27.1	24.3	25.6	27.3
74.5°	29.8	32.6	35.0	31.6	28.0	27.4	28.0	25.5	22.6	24.0	25.5
75°	27.9	30.7	32.8	29.8	26.5	25.8	26.2	24.0	21.0	22.4	23.8
75.5°	25.8	28.8	30.8	28.1	25.3	24.4	24.4	22.5	19.4	20.8	22.2
76°	23.9	27.1	28.8	26.6	24.1	23.1	22.8	21.0	17.9	19.2	20.6
76.5°	22.0	25.2	26.8	25.0	22.9	21.9	21.3	19.6	16.5	17.8	19.1
77°	20.3	23.5	25.0	23.6	21.6	20.6	19.8	18.2	15.2	16.4	17.8
77.5°	18.7	21.8	23.3	22.4	20.4	19.4	18.4	16.8	13.9	15.1	16.5
78°	17.3	20.2	21.7	21.1	19.2	18.1	17.2	15.5	12.6	13.8	15.2
78.5°	15.9	18.7	20.2	19.8	18.2	17.0	16.0	14.3	11.3	12.7	14.1
79°	14.4	17.2	18.7	18.6	17.1	15.9	14.9	13.1	10.0	11.6	13.1
79.5°	13.0	15.9	17.4	17.4	16.1	14.9	13.9	12.1	8.7	10.6	12.2
80°	11.5	14.6	16.2	16.3	15.1	13.9	12.9	11.1	7.4	9.5	11.2
80.5°	9.9	13.4	15.0	15.2	14.1	13.0	12.0	10.1	6.6	8.5	10.2
81°	8.4	12.2	13.9	14.3	13.3	12.0	11.1	9.1	5.7	7.4	9.2
81.5°	7.4	11.1	12.8	13.2	12.2	11.1	10.1	8.1	4.9	6.5	8.2
82°	6.5	10.0	11.8	12.3	11.2	10.1	9.2	7.2	3.9	5.6	7.4
82.5°	5.6	9.1	10.8	11.3	10.1	9.1	8.2	6.3	3.2	4.8	6.6
83°	4.8	8.1	9.8	10.3	9.1	8.1	7.4	5.5	2.4	4.0	5.8
83.5°	4.0	7.0	8.9	9.3	8.0	7.2	6.6	4.7	1.8	3.5	5.1
84°	3.2	6.1	8.0	8.3	7.0	6.3	5.9	4.1	1.4	3.2	4.5
84.5°	2.4	5.1	7.1	7.3	6.1	5.6	5.2	3.7	1.2	2.7	3.9
85°	1.6	4.6	6.3	6.4	5.6	5.1	4.6	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	4.4	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°	0.6	2.0	3.0	3.2	2.6	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	1.5	0.8	0.6	0.3	0.0	0.1	0.1



TEST NUMBER: P710805

CATALOG NUMBER: RSQ5LS9FSD2W1EWH-900lm-5000K

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	0.2	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	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2



TEST NUMBER: P710805

CATALOG NUMBER: RSQ5LS9FSD2W1EWH-900lm-5000K

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	0.1	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	0.2	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: P710805

CATALOG NUMBER: RSQ5LS9FSD2W1EWH-900lm-5000K

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	0.3	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	0.2	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°	0.2	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
146.5°	0.3	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
147°	0.3	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
147.5°	0.3	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
148°	0.3	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
148.5°	0.3	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
149°	0.3	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
149.5°	0.3	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
150°	0.3	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
150.5°	0.3	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
151°	0.3	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
151.5°	0.3	0.2	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	0.4	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: P710805

CATALOG NUMBER: RSQ5LS9FSD2W1EWH-900lm-5000K

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	0.3	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: P710805
CATALOG NUMBER: RSQ5LS9FSD2W1EWH-900lm-5000K

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: P710805

CATALOG NUMBER: RSQ5LS9FSD2W1EWH-900lm-5000K

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
0°	457.0	457.0	457.0	457.0	457.0	457.0
0.5°	456.9	456.5	456.7	456.9	457.0	457.2
1°	456.6	456.2	456.6	457.0	457.0	457.3
1.5°	456.3	456.0	456.5	456.9	457.1	457.3
2°	455.9	455.7	456.3	456.7	457.1	457.2
2.5°	455.5	455.4	456.1	456.4	457.0	457.0
3°	455.1	454.9	455.7	456.1	456.6	456.8
3.5°	454.7	454.3	455.3	455.7	456.2	456.6
4°	454.2	453.8	454.8	455.3	455.8	456.3
4.5°	453.5	453.3	454.4	454.7	455.4	456.0
5°	452.8	452.7	453.9	454.3	455.2	455.6
5.5°	452.1	452.2	453.4	453.9	454.7	455.2
6°	451.3	451.5	452.7	453.4	454.2	454.8
6.5°	450.6	450.7	451.9	452.9	453.6	454.2
7°	449.8	449.8	451.0	452.2	453.0	453.6
7.5°	448.8	448.8	450.2	451.4	452.3	452.9
8°	447.7	447.8	449.3	450.5	451.5	452.2
8.5°	446.7	446.8	448.5	449.4	450.5	451.4
9°	445.6	445.9	447.7	448.4	449.6	450.7
9.5°	444.5	444.9	446.7	447.6	448.7	449.9
10°	443.3	443.8	445.7	446.8	447.9	449.0
10.5°	442.2	442.6	444.6	445.9	447.0	447.9
11°	440.9	441.3	443.3	444.8	445.9	446.8
11.5°	439.5	439.9	442.1	443.4	444.7	445.8
12°	438.0	438.5	440.8	442.0	443.5	444.7
12.5°	436.6	437.1	439.5	440.6	442.2	443.5
13°	435.1	435.6	438.1	439.3	440.9	442.3
13.5°	433.6	434.2	436.7	438.2	439.5	441.0
14°	432.0	432.6	435.1	436.9	438.1	439.7
14.5°	430.4	431.0	433.6	435.4	436.7	438.1
15°	428.7	429.2	432.0	433.7	435.3	436.6
15.5°	426.9	427.3	430.4	432.0	433.7	435.0
16°	424.9	425.6	428.7	430.3	432.0	433.4
16.5°	422.9	423.7	427.0	428.6	430.3	431.7
17°	421.0	421.8	425.1	426.9	428.5	430.1
17.5°	419.1	419.7	423.2	425.2	426.7	428.2
18°	417.2	417.6	421.1	423.4	424.8	426.4
18.5°	415.1	415.4	419.1	421.5	423.0	424.5
19°	412.8	413.2	417.1	419.3	421.1	422.5
19.5°	410.5	411.1	415.0	417.2	419.1	420.4
20°	408.2	408.8	412.9	415.1	417.0	418.3
20.5°	405.9	406.4	410.6	413.0	414.8	416.2
21°	403.5	404.0	408.2	410.9	412.5	414.0



TEST NUMBER: P710805

CATALOG NUMBER: RSQ5LS9FSD2W1EWH-900lm-5000K

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
22.5°	395.9	396.3	400.8	404.1	405.6	407.0
23°	393.1	393.6	398.3	401.6	403.3	404.5
23.5°	390.2	390.9	395.7	398.9	400.9	401.9
24°	387.6	388.1	393.2	396.3	398.2	399.3
24.5°	384.9	385.3	390.4	393.7	395.5	396.6
25°	382.1	382.4	387.6	390.9	392.8	393.9
25.5°	379.2	379.4	384.7	388.3	390.0	391.2
26°	376.2	376.2	381.7	385.7	387.2	388.4
26.5°	373.0	373.1	378.8	382.9	384.4	385.5
27°	369.8	369.9	375.8	380.0	381.6	382.4
27.5°	366.6	366.7	372.8	377.2	378.5	379.4
28°	363.5	363.5	369.6	374.1	375.5	376.2
28.5°	360.3	360.2	366.4	370.8	372.4	373.1
29°	357.1	356.9	363.2	367.7	369.3	369.9
29.5°	353.7	353.5	359.9	364.6	366.2	366.7
30°	350.1	349.9	356.7	361.4	362.9	363.4
30.5°	346.6	346.2	353.3	358.2	359.5	359.9
31°	343.0	342.3	349.7	355.0	356.2	356.5
31.5°	339.6	338.4	346.1	351.7	352.7	352.9
32°	335.9	334.5	342.5	348.4	349.3	349.2
32.5°	332.2	330.6	338.8	345.0	345.8	345.5
33°	328.3	326.4	335.2	341.5	342.3	341.7
33.5°	324.2	322.4	331.4	337.9	338.7	337.7
34°	320.3	318.2	327.4	334.3	335.0	333.9
34.5°	316.2	313.9	323.3	330.7	331.2	329.6
35°	312.1	309.5	319.1	327.1	327.2	325.6
35.5°	307.9	305.3	314.9	323.4	323.3	321.3
36°	303.8	301.0	311.0	319.7	319.3	317.1
36.5°	299.6	296.7	306.8	315.9	315.2	312.9
37°	295.5	292.3	302.6	312.1	311.1	308.7
37.5°	291.0	287.9	298.3	308.2	306.8	304.4
38°	286.6	283.3	294.0	304.4	302.8	300.1
38.5°	282.3	278.8	289.6	300.4	298.6	295.5
39°	277.9	274.3	285.2	296.5	294.3	291.0
39.5°	273.5	269.8	280.9	292.4	289.9	286.5
40°	269.1	265.2	276.4	288.3	285.7	281.9
40.5°	264.6	260.6	271.9	284.1	281.3	277.3
41°	260.2	256.1	267.6	279.9	276.9	272.9
41.5°	255.7	251.5	263.1	275.7	272.5	268.4
42°	251.3	246.8	258.6	271.4	268.1	263.8
42.5°	246.8	242.3	254.1	266.9	263.7	259.2
43°	242.3	237.6	249.6	262.7	259.2	254.6
43.5°	237.7	233.0	245.1	258.3	254.7	249.9



TEST NUMBER: P710805

CATALOG NUMBER: RSQ5LS9FSD2W1EWH-900lm-5000K

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
45°	224.2	219.0	231.5	245.1	241.3	236.2
45.5°	219.7	214.5	227.0	240.5	236.8	231.4
46°	215.3	210.0	222.5	236.0	232.4	226.9
46.5°	210.8	205.4	218.0	231.6	228.0	222.3
47°	206.3	200.9	213.5	227.1	223.4	217.6
47.5°	201.9	196.3	209.0	222.6	218.9	212.9
48°	197.5	191.8	204.5	218.1	214.5	208.4
48.5°	193.0	187.3	200.1	213.7	210.1	204.0
49°	188.7	182.9	195.7	209.1	205.6	199.5
49.5°	184.4	178.5	191.2	204.8	201.3	195.0
50°	180.0	174.1	186.9	200.3	197.0	190.5
50.5°	175.7	169.7	182.6	195.9	192.5	186.0
51°	171.6	165.4	178.2	191.4	188.2	181.7
51.5°	167.5	161.2	173.9	187.3	183.8	177.3
52°	163.2	157.1	169.7	183.0	179.6	172.9
52.5°	159.1	152.8	165.6	178.7	175.4	168.7
53°	155.0	148.7	161.4	174.3	171.2	164.5
53.5°	151.0	144.6	157.2	170.2	167.0	160.2
54°	146.9	140.6	153.1	166.0	162.8	156.0
54.5°	143.0	136.6	149.0	161.8	158.7	151.8
55°	139.0	132.8	145.0	157.6	154.7	147.7
55.5°	135.2	128.9	141.1	153.6	150.7	143.8
56°	131.2	125.0	137.3	149.5	146.6	139.7
56.5°	127.5	121.2	133.3	145.5	142.5	135.9
57°	123.6	117.5	129.5	141.4	138.6	132.0
57.5°	119.9	113.8	125.7	137.5	134.6	128.1
58°	116.3	110.2	122.0	133.7	130.8	124.2
58.5°	112.7	106.7	118.3	129.9	127.0	120.5
59°	109.1	103.2	114.7	126.0	123.2	116.7
59.5°	105.5	99.7	111.1	122.3	119.5	113.1
60°	101.9	96.3	107.6	118.5	115.7	109.6
60.5°	98.5	92.9	104.1	114.9	112.1	106.0
61°	95.0	89.7	100.5	111.2	108.5	102.4
61.5°	91.7	86.3	97.1	107.7	104.9	98.9
62°	88.3	83.2	93.8	104.2	101.4	95.6
62.5°	85.0	80.1	90.5	100.7	97.9	92.2
63°	81.7	77.0	87.2	97.3	94.4	89.0
63.5°	78.6	73.9	84.0	93.9	91.1	85.8
64°	75.5	71.0	80.7	90.5	87.8	82.5
64.5°	72.5	68.1	77.6	87.2	84.6	79.4
65°	69.4	65.2	74.6	84.0	81.3	76.2
65.5°	66.4	62.4	71.5	80.7	78.2	73.3
66°	63.5	59.6	68.5	77.6	75.0	70.2



TEST NUMBER: P710805

CATALOG NUMBER: RSQ5LS9FSD2W1EWH-900lm-5000K

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
67.5°	55.2	51.8	59.9	68.4	66.1	61.6
68°	52.5	49.4	57.2	65.4	63.1	58.9
68.5°	50.0	47.1	54.5	62.5	60.2	56.2
69°	47.4	44.9	51.8	59.6	57.4	53.6
69.5°	44.9	42.7	49.3	56.8	54.7	51.0
70°	42.5	40.4	47.0	54.0	52.1	48.2
70.5°	40.2	38.2	44.7	51.2	49.5	46.0
71°	38.0	36.1	42.4	48.4	47.1	43.9
71.5°	35.8	34.2	40.1	46.0	44.7	41.7
72°	33.8	32.3	37.8	43.6	42.3	39.5
72.5°	31.7	30.5	35.6	41.2	40.0	37.4
73°	29.9	28.9	33.6	38.8	37.6	35.4
73.5°	28.1	27.4	31.6	36.4	35.4	33.4
74°	26.4	25.9	29.8	34.2	33.3	31.5
74.5°	24.8	24.6	28.0	31.9	31.3	29.8
75°	23.4	23.2	26.5	29.8	29.4	27.9
75.5°	22.0	21.9	25.0	27.8	27.6	25.8
76°	20.6	20.6	23.6	25.9	25.8	23.9
76.5°	19.3	19.5	22.1	24.1	24.0	22.0
77°	18.1	18.3	20.8	22.4	22.3	20.3
77.5°	17.0	17.3	19.5	20.7	20.6	18.7
78°	15.8	16.3	18.3	19.2	19.0	17.3
78.5°	14.8	15.3	17.1	17.9	17.4	15.9
79°	13.8	14.4	16.1	16.6	16.0	14.4
79.5°	12.9	13.4	15.1	15.4	14.6	13.0
80°	11.9	12.4	14.1	14.2	13.4	11.5
80.5°	10.9	11.3	13.1	13.1	12.1	9.9
81°	9.8	10.2	12.1	12.1	11.1	8.4
81.5°	8.8	9.0	11.0	11.0	10.0	7.4
82°	7.8	7.9	10.0	10.0	8.9	6.5
82.5°	6.8	6.8	8.8	9.1	7.9	5.6
83°	5.9	5.8	7.8	8.1	7.0	4.8
83.5°	5.2	5.5	6.7	7.2	6.0	4.0
84°	4.7	4.9	5.8	6.3	5.1	3.2
84.5°	4.0	4.3	5.3	5.6	4.6	2.4
85°	3.5	3.6	4.7	4.9	4.0	1.6
85.5°	2.8	3.0	4.0	4.2	3.5	1.3
86°	2.2	2.4	3.3	3.6	2.9	1.1
86.5°	1.6	1.9	2.7	3.0	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: P710805

CATALOG NUMBER: RSQ5LS9FSD2W1EWH-900lm-5000K

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	0.5	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°	0.7	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°	0.7	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: P710805
 CATALOG NUMBER: RSQ5LS9FSD2W1EWH-900lm-5000K

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	0.3	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	0.2	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	0.3	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	0.2	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°	0.2	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: P710805

CATALOG NUMBER: RSQ5LS9FSD2W1EWH-900lm-5000K

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	0.3	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	0.2
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°	0.3	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: P710805
 CATALOG NUMBER: RSQ5LS9FSD2W1EWH-900lm-5000K

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°	0.3	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: P710805

CATALOG NUMBER: RSQ5LS9FSD2W1EWH-900lm-5000K

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°	411.8	413.6	414.8	413.9	410.7	407.6	406.3	403.8	401.1	400.6	401.2
22°	409.4	411.2	412.6	411.6	408.3	405.1	403.9	401.2	398.4	398.0	398.7



44°	245.4	253.0	261.3	246.8	233.6	236.5	245.7	231.8	220.1	226.1	238.8
44.5°	240.7	248.5	256.7	242.1	228.9	231.8	241.2	227.0	215.4	221.5	234.3



66.5°	67.3	73.7	78.3	69.0	61.0	62.7	67.5	60.1	53.2	56.9	63.7
67°	64.4	70.6	75.1	66.1	58.4	60.0	64.6	57.5	50.8	54.2	60.8



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	0.5	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	0.2
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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Scaled Data Report





21.5°	400.9	401.5	405.8	408.7	410.2	411.8
22°	398.4	398.9	403.3	406.4	407.8	409.4



44°	233.2	228.4	240.5	253.9	250.2	245.4
44.5°	228.7	223.8	235.9	249.4	245.7	240.7



66.5°	60.7	57.0	65.5	74.4	71.9	67.3
67°	57.9	54.4	62.7	71.4	69.0	64.4

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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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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)