

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: P710806

Luminaire Tested: RSQ6LS9FSD2W1EWH-1000lm-2700K

Issue Date: 10/11/2023

Test Information

Test Method: LM-79-2019
Report Number: P710806
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (A2308196A001)
Test Lab:
Issue Date: 10/11/2023
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: HALO
Catalog Number: RSQ6LS9FSD2W1EWH-1000lm-2700K
Description: 6IN SQUARE SELECTABLE LUMENS, ZERO TILT, DIMMABLE TO 5%
Light Source: SELECTABLE LUMEN/CCT LEDs 90CRI / 2700K CCT
Ballast/Driver: -

Summary

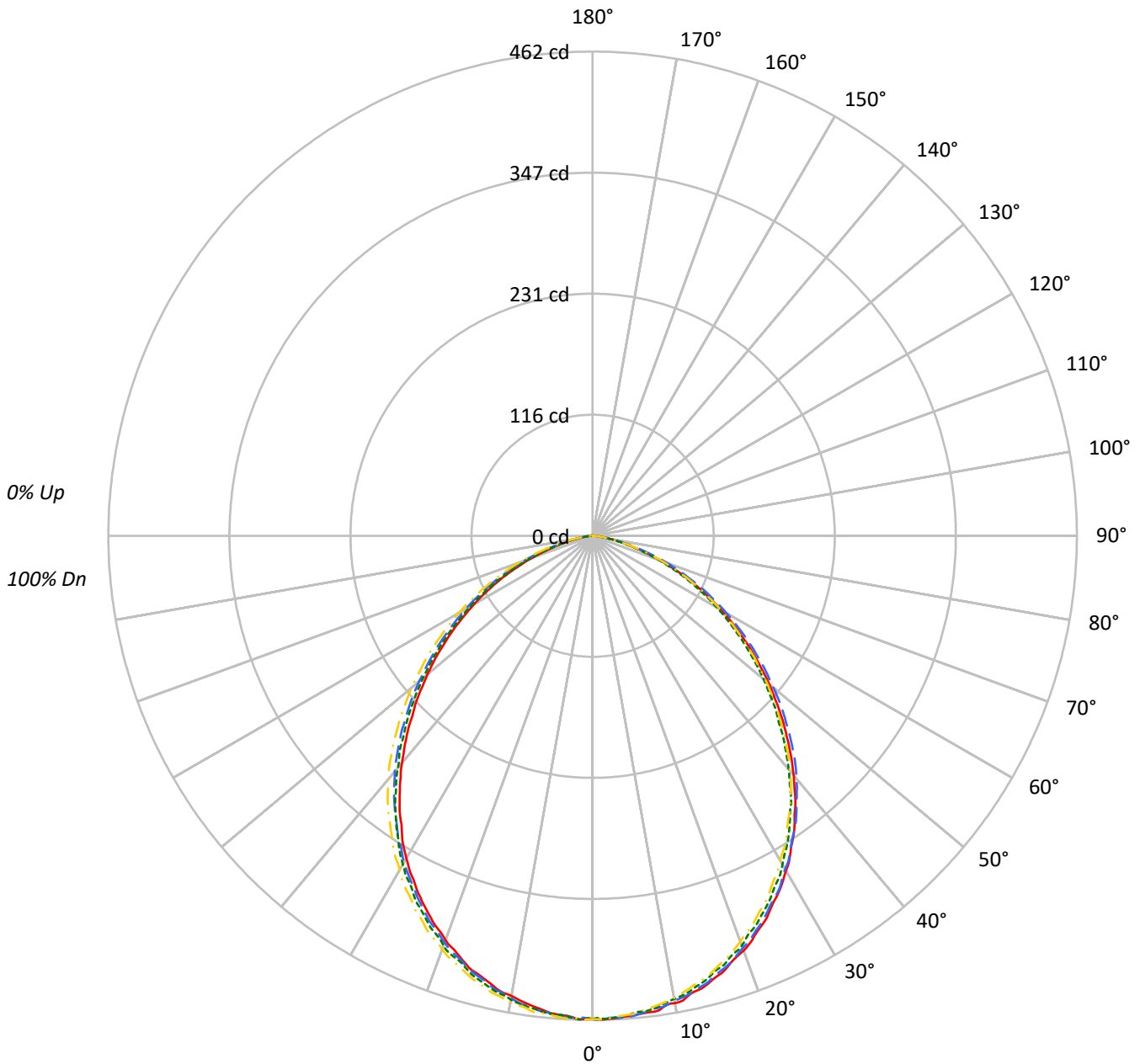
Lumens per Lamp: N/A
Luminaire Lumens: 1060.0 lumens
Efficiency: N/A
Efficacy: 101.0 lumens/watt
Spacing Criteria (0/90/45): 1.17 / 1.17 / 1.28
Luminous Opening: Rectangular (W 0.5' x L: 0.5' x H: 0')
CIE Type: Direct

Input Watts (W): 10.5
Input Voltage (V): NR
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 24 FT



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Luminous Intensity Polar Plot





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COEFFICIENT OF UTILIZATION - ZONAL CAVITY METHOD:

RF	20									20									20									20									
RC	80									50									30									10									0
RW	70	50	30	10	70	50	30	10	50	30	10	50	30	10	50	30	10	50	30	10	0																
RCR																																					
0	119	119	119	119	116	116	116	116	111	111	111	106	106	106	102	102	102	100																			
1	110	106	102	99	107	104	100	97	99	97	94	96	93	91	92	90	88	86																			
2	101	94	87	82	98	92	86	81	88	83	79	85	81	78	82	79	76	74																			
3	93	83	76	70	90	82	75	69	79	73	68	76	71	67	73	69	65	63																			
4	85	74	66	60	83	73	65	59	70	64	59	68	62	58	66	61	57	55																			
5	79	67	58	52	77	66	58	52	64	57	51	62	55	51	60	54	50	48																			
6	73	60	52	46	71	59	51	46	58	51	45	56	50	45	54	49	44	42																			
7	68	55	47	41	66	54	46	41	53	46	40	51	45	40	50	44	40	38																			
8	63	50	42	37	62	50	42	37	48	41	36	47	41	36	46	40	36	34																			
9	59	46	38	33	58	46	38	33	45	38	33	44	37	33	43	37	33	31																			
10	56	43	35	30	54	42	35	30	41	35	30	40	34	30	40	34	30	28																			

AVERAGE LUMINANCE (cd/sqm):

	0°	90°	180°	270°
0°	19857	19857	19857	19857
5°	19847	19747	19760	19799
10°	19796	19617	19490	19656
15°	19573	19377	19225	19421
20°	19299	19079	18809	19070
25°	18879	18585	18290	18575
30°	18345	18007	17664	18002
35°	17655	17256	16867	17214
40°	16772	16361	15889	16243
45°	15783	15296	14827	15265
50°	14723	14261	13778	14147
55°	13527	13099	12588	12926
60°	12193	11789	11229	11591
65°	10646	10259	9648	9994
70°	8674	8359	7641	7994
75°	6288	6089	5340	5689
80°	4066	3942	3422	3570
85°	2569	2519	2124	2223

MAXIMUM LUMINANCE 45°-90°:

Horizontal Angle: 45°
 Vertical Angle: 45°
 Luminance: 16118 cd/sqm



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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	43.5	4.1
10°-20°	122.6	11.6
20°-30°	180.1	17.0
30°-40°	206.1	19.4
40°-50°	196.9	18.6
50°-60°	159.1	15.0
60°-70°	102.7	9.7
70°-80°	41.3	3.9
80°-90°	6.4	0.6
90°-100°	0.2	0.0
100°-110°	0.2	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°	346.2	32.7
0°-40°	552.3	52.1
0°-60°	908.3	85.7
0°-90°	1058.7	99.9
90°-120°	0.5	0.1
90°-150°	1.0	0.1
90°-180°	1.0	0.1
0°-180°	1060.0	100.0

CANDELA DISTRIBUTION:

	0°	90°	180°	270°	360°	Flux
0°	461	461	461	461	461	
5°	459	457	457	458	459	44
15°	439	435	431	436	439	124
25°	397	391	385	391	397	183
35°	336	328	321	328	336	210
45°	259	251	244	251	259	200
55°	180	174	168	172	180	161
65°	104	101	95	98	104	103
75°	38	37	32	34	38	42
85°	5	5	4	4	5	6
90°	0	0	0	0	0	0
95°	0	0	0	0	0	0
105°	0	0	0	0	0	0
115°	0	0	0	0	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°	461.2	461.2	461.2	461.2	461.2	461.2	461.2	461.2	461.2	461.2	461.2
0.5°	461.1	461.3	462.2	461.2	460.1	461.4	461.4	461.4	460.3	460.9	460.7
1°	461.8	461.4	462.2	461.8	460.7	460.7	461.4	460.6	461.3	460.8	460.1
1.5°	461.7	461.7	461.3	462.1	461.2	460.3	461.2	459.9	461.5	460.4	459.7
2°	461.3	461.8	460.3	461.8	460.9	460.5	460.7	459.7	460.9	459.9	459.6
2.5°	461.2	461.6	460.3	460.7	460.3	460.6	459.9	459.4	459.7	459.2	460.0
3°	460.9	461.1	460.6	459.7	459.7	460.6	459.2	459.0	458.8	459.1	460.2
3.5°	460.1	460.7	460.8	459.3	459.6	459.8	458.9	458.5	458.5	459.2	459.3
4°	459.7	460.3	460.8	459.6	459.2	458.7	458.5	457.7	458.2	458.9	458.2
4.5°	459.7	459.3	460.4	460.1	458.2	457.6	458.2	457.4	457.8	458.0	457.3
5°	459.2	459.0	459.7	459.9	456.9	456.9	457.9	457.1	457.2	457.1	457.0
5.5°	458.6	458.4	458.7	458.7	456.4	456.9	456.9	456.6	456.1	456.1	456.9
6°	458.2	457.6	457.9	457.4	456.6	456.5	455.5	455.7	455.0	455.7	456.7
6.5°	458.0	457.3	457.2	456.7	456.3	455.9	454.7	454.7	453.9	455.0	455.8
7°	457.9	457.2	456.1	455.8	455.7	455.2	453.9	453.5	453.1	453.8	454.7
7.5°	457.9	457.0	455.1	454.8	454.6	454.1	452.9	452.5	451.9	452.6	453.4
8°	457.2	456.0	454.9	453.9	453.2	452.9	451.9	451.6	450.8	451.5	452.5
8.5°	455.0	454.7	454.4	453.6	452.1	451.5	450.9	450.9	449.8	450.3	452.0
9°	453.2	453.6	453.4	453.0	450.9	449.8	449.9	450.1	448.5	449.1	451.2
9.5°	452.6	452.7	451.9	452.0	449.7	448.5	448.9	448.8	446.9	448.1	449.7
10°	452.8	452.1	450.6	450.6	448.7	447.7	447.9	447.2	445.8	447.8	448.3
10.5°	452.7	451.1	449.8	449.2	448.0	446.7	446.5	445.4	445.1	446.9	446.7
11°	451.8	449.8	448.8	447.6	447.1	445.7	444.9	443.8	444.4	445.3	445.2
11.5°	449.4	448.7	447.9	446.2	446.0	444.8	443.4	442.0	443.3	443.2	443.9
12°	447.2	447.6	446.9	445.1	444.8	444.2	442.0	440.5	441.8	441.0	443.3
12.5°	445.8	446.2	445.5	444.1	442.9	443.0	440.4	439.5	439.6	439.5	441.6
13°	445.1	444.9	444.0	443.0	441.1	440.8	438.7	438.7	437.6	438.0	439.5
13.5°	444.3	443.5	442.4	441.5	439.9	438.1	437.4	437.3	436.0	436.5	437.4
14°	443.1	441.9	441.3	439.2	438.5	435.5	436.2	435.5	434.4	435.3	435.9
14.5°	441.3	440.2	440.0	437.3	436.7	433.8	434.7	434.0	432.8	433.7	434.3
15°	439.1	438.7	437.9	436.0	434.7	432.9	432.9	432.1	431.3	431.8	432.9
15.5°	437.4	437.3	435.9	434.9	432.5	431.9	430.9	429.3	430.3	429.7	431.3
16°	436.1	435.8	434.1	433.4	430.5	430.0	428.6	426.6	428.7	427.8	429.8
16.5°	434.8	434.3	432.5	431.5	429.6	428.2	426.5	424.8	426.1	426.0	427.5
17°	432.9	432.5	431.1	429.0	428.3	426.4	424.8	423.7	423.8	424.6	425.0
17.5°	430.6	430.4	429.5	426.6	425.9	424.4	423.1	422.3	421.3	422.8	423.0
18°	428.0	428.4	427.7	424.9	423.4	422.4	421.1	420.0	418.9	420.4	421.5
18.5°	425.8	426.7	425.7	423.4	421.3	420.4	419.0	417.7	416.5	417.4	419.7
19°	424.2	424.8	423.2	421.3	419.9	418.2	416.8	415.4	414.9	414.3	417.7
19.5°	422.8	422.2	420.8	419.0	418.6	416.0	414.4	413.1	413.1	411.9	415.5
20°	421.2	419.9	418.7	416.9	416.4	413.4	412.0	410.9	410.5	410.8	413.2
20.5°	419.3	418.1	416.8	414.7	413.4	410.6	409.5	408.4	407.6	409.2	410.7
21°	417.2	416.3	414.9	412.3	410.3	408.1	407.0	405.9	405.1	406.8	407.9



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CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°	112.5°	135°	157.5°	180°	202.5°	225°
22.5°	409.2	409.3	407.5	405.4	404.1	401.9	400.4	399.2	398.4	398.6	401.3
23°	407.2	406.4	405.4	402.8	401.8	399.5	397.6	396.4	395.6	396.0	399.0
23.5°	405.2	404.3	403.2	400.5	398.9	397.1	394.7	393.6	392.9	393.5	396.2
24°	403.1	402.3	400.6	398.5	396.2	394.2	392.0	390.5	390.2	390.9	393.2
24.5°	400.6	400.0	398.0	396.1	393.7	391.3	389.9	387.6	387.5	388.7	390.5
25°	397.4	397.2	395.3	393.1	391.2	388.8	387.5	384.9	385.0	386.5	387.7
25.5°	394.2	394.5	392.3	390.3	388.7	386.5	385.2	382.4	382.0	383.5	385.1
26°	391.4	391.8	389.5	387.5	386.0	383.8	382.3	380.1	379.5	380.6	382.4
26.5°	388.9	388.8	387.2	384.8	382.9	380.7	379.1	377.7	376.6	377.4	379.3
27°	386.5	385.4	385.2	382.3	379.7	377.6	375.7	375.0	373.2	374.2	376.2
27.5°	383.9	382.6	382.9	379.6	376.8	374.8	372.5	372.1	370.1	370.9	373.6
28°	381.2	380.4	380.3	376.6	374.5	371.9	370.0	369.0	367.5	368.4	371.0
28.5°	378.3	378.2	377.0	373.1	372.0	369.1	367.7	365.7	365.1	366.2	368.3
29°	375.4	375.7	373.1	369.8	369.3	366.8	364.8	362.3	361.9	363.4	365.7
29.5°	372.0	372.5	369.8	367.2	365.8	364.0	361.2	359.4	358.5	360.1	363.1
30°	369.0	369.0	367.2	364.8	362.2	360.7	357.8	356.7	355.3	356.5	360.1
30.5°	366.3	365.4	365.0	362.6	358.7	356.9	354.8	353.5	352.2	352.9	356.7
31°	363.6	362.2	362.4	359.8	355.3	353.4	352.2	350.3	349.2	349.9	353.1
31.5°	360.1	359.3	359.0	356.5	352.3	350.5	349.8	347.3	346.0	347.2	349.5
32°	356.2	356.7	355.5	352.0	349.4	348.0	347.0	344.2	342.4	344.6	346.6
32.5°	352.5	353.8	351.8	348.5	346.1	345.1	343.9	340.8	338.3	341.6	343.8
33°	349.3	350.5	348.5	345.7	342.8	341.8	340.2	337.1	334.1	338.0	340.8
33.5°	346.3	347.2	345.5	343.0	339.3	338.1	336.2	333.4	330.2	334.2	337.4
34°	343.3	344.0	342.8	339.9	335.7	334.6	332.5	329.8	327.5	330.4	333.8
34.5°	339.8	340.4	340.0	336.1	331.9	331.1	329.3	326.2	324.4	326.6	330.6
35°	335.9	336.6	337.2	332.0	328.3	327.4	326.5	323.0	320.9	322.9	327.6
35.5°	331.6	333.1	333.9	328.1	324.5	323.7	323.6	319.7	317.0	319.8	324.7
36°	327.9	329.8	330.6	324.7	321.0	320.5	320.5	316.4	313.2	316.6	321.3
36.5°	324.7	326.5	326.9	321.5	318.2	317.3	317.1	312.7	309.4	313.2	317.9
37°	321.4	323.0	323.3	318.2	314.6	313.4	313.7	308.8	305.6	309.6	314.5
37.5°	317.6	319.0	320.0	314.5	310.5	309.1	310.3	304.9	301.9	305.2	311.2
38°	313.6	314.8	316.5	310.6	306.2	305.0	307.1	301.0	298.1	301.1	307.7
38.5°	309.6	311.1	313.0	307.0	302.1	301.5	303.8	297.0	294.3	297.4	304.0
39°	305.9	307.5	309.8	303.4	298.6	298.5	300.3	293.2	290.9	294.1	300.3
39.5°	302.1	303.7	306.2	299.6	294.9	294.8	296.5	289.7	286.9	290.7	296.9
40°	298.4	300.1	302.6	295.3	291.1	290.7	292.7	286.0	282.7	286.9	293.5
40.5°	294.4	296.5	298.9	290.9	287.0	286.7	289.1	282.3	278.7	282.8	289.8
41°	290.7	292.9	295.5	287.2	283.1	283.0	285.7	278.6	274.9	278.7	286.0
41.5°	286.9	289.1	291.9	283.6	279.1	279.7	281.8	275.1	271.2	274.7	282.3
42°	282.9	285.1	288.3	280.0	275.1	276.2	277.8	271.5	267.5	271.3	278.3
42.5°	278.9	280.8	284.3	276.4	271.3	272.6	273.9	267.5	263.5	267.5	274.3
43°	275.0	276.8	280.3	272.8	267.9	268.4	270.4	263.6	259.9	263.8	270.6
43.5°	270.9	273.2	276.5	268.8	263.9	264.2	266.8	259.5	256.1	260.2	266.9



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CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°	112.5°	135°	157.5°	180°	202.5°	225°
45°	259.2	262.2	264.7	256.9	251.2	252.9	255.2	248.2	243.5	248.9	255.1
45.5°	255.4	257.8	260.7	253.4	247.6	249.1	250.9	244.5	239.9	244.8	250.9
46°	251.3	253.6	256.6	249.4	244.3	245.4	247.1	241.1	236.5	240.9	247.1
46.5°	247.2	249.7	252.7	245.3	240.7	241.8	243.3	237.2	232.9	237.2	243.3
47°	243.4	246.2	249.0	241.2	236.7	237.7	239.6	233.3	228.9	233.4	239.6
47.5°	239.4	242.6	245.3	237.2	232.6	233.7	235.6	229.3	225.0	229.4	235.9
48°	235.2	238.8	241.4	233.6	228.3	229.8	231.6	225.6	221.0	225.4	231.8
48.5°	231.1	234.8	237.3	229.9	224.1	226.4	227.6	221.7	216.8	221.6	227.7
49°	227.4	230.7	233.2	226.1	220.5	222.8	223.7	217.6	212.9	218.2	223.8
49.5°	223.8	226.6	228.9	222.3	216.8	218.9	220.1	213.8	209.2	214.7	219.9
50°	219.8	222.5	224.7	218.3	212.9	214.9	216.4	210.4	205.7	210.7	215.8
50.5°	215.6	218.6	220.7	214.5	209.2	210.8	212.5	206.7	201.8	206.6	211.8
51°	211.4	215.0	216.8	210.6	205.2	206.7	208.4	203.1	197.9	202.5	208.1
51.5°	207.4	211.4	213.2	206.8	201.2	202.9	204.3	199.2	194.1	198.8	204.2
52°	203.5	207.5	209.5	203.0	197.1	199.5	200.3	195.3	190.5	195.2	200.4
52.5°	199.8	203.6	205.5	198.9	193.2	196.0	196.8	191.3	186.6	191.6	196.6
53°	195.8	199.6	201.5	194.9	189.4	192.1	193.3	187.4	182.5	188.0	192.7
53.5°	191.8	195.9	197.5	191.1	185.8	188.0	189.6	183.6	178.5	184.3	188.9
54°	187.9	192.0	193.5	187.4	182.0	184.3	185.4	179.9	174.9	180.4	185.1
54.5°	184.2	188.1	189.8	183.8	178.3	180.7	181.3	176.3	171.2	176.4	181.2
55°	180.2	184.1	185.8	180.0	174.5	177.1	177.6	172.8	167.7	172.4	177.4
55.5°	176.1	180.2	181.8	176.2	170.5	173.4	173.8	169.0	164.0	168.5	173.5
56°	172.1	176.6	177.8	172.3	166.5	169.7	170.1	165.4	160.1	164.9	169.7
56.5°	168.4	172.9	174.0	168.5	162.5	165.9	166.3	161.8	156.3	161.5	165.8
57°	164.5	169.0	170.2	164.7	159.0	162.1	162.4	158.1	152.4	157.9	162.1
57.5°	160.9	165.1	166.3	161.0	155.5	158.2	158.6	154.4	148.5	154.1	158.4
58°	156.9	161.3	162.3	157.2	151.8	154.3	155.0	150.7	145.0	150.4	154.5
58.5°	153.2	157.5	158.7	153.7	148.1	150.5	151.4	147.0	141.6	146.8	150.8
59°	149.2	153.4	154.9	150.0	144.3	146.9	147.9	143.3	137.7	143.0	147.2
59.5°	145.3	149.7	151.3	146.2	140.5	143.5	144.4	139.7	134.1	139.2	143.6
60°	141.6	146.1	147.5	142.1	136.9	140.0	140.7	136.1	130.4	135.5	139.9
60.5°	138.0	142.6	143.6	138.5	133.2	136.3	136.9	132.3	126.8	132.0	136.3
61°	134.1	138.8	139.7	134.9	129.5	132.4	133.2	128.8	123.2	128.3	132.7
61.5°	130.5	134.9	136.0	131.3	125.9	128.7	129.6	125.2	119.6	124.7	129.0
62°	126.8	131.0	132.2	127.7	122.2	125.1	126.0	121.6	116.0	121.0	125.4
62.5°	122.9	127.2	128.4	123.9	118.6	121.4	122.5	118.1	112.5	117.3	121.8
63°	119.2	123.5	124.8	119.9	115.0	117.8	118.9	114.5	108.7	113.6	118.1
63.5°	115.5	119.6	121.3	116.2	111.4	114.1	115.3	110.7	105.2	110.1	114.5
64°	111.7	115.8	117.6	112.6	107.9	110.6	111.8	107.0	101.6	106.6	111.0
64.5°	108.0	112.2	114.0	109.0	104.2	107.2	108.1	103.2	98.2	103.0	107.3
65°	104.5	108.5	110.4	105.3	100.7	103.7	104.6	99.6	94.7	99.4	103.7
65.5°	100.8	104.9	106.6	101.7	97.3	100.1	101.2	96.1	91.2	95.9	100.0
66°	97.0	101.2	102.9	98.1	93.8	96.3	97.7	92.8	87.6	92.1	96.5



TEST NUMBER: P710806

CATALOG NUMBER: RSQ6LS9FSD2W1EWH-1000lm-2700K

CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°	112.5°	135°	157.5°	180°	202.5°	225°
67.5°	86.1	90.2	92.3	87.4	83.2	85.8	87.4	82.3	77.1	81.7	86.0
68°	82.6	86.5	88.9	83.9	79.8	82.3	84.0	78.8	73.7	78.3	82.6
68.5°	79.2	82.9	85.3	80.4	76.5	79.1	80.7	75.4	70.5	74.9	79.2
69°	75.7	79.5	81.8	76.9	73.1	75.7	77.3	72.1	67.2	71.5	75.9
69.5°	72.2	76.0	78.3	73.5	69.8	72.3	73.8	68.8	64.0	68.0	72.4
70°	68.9	72.6	74.9	70.2	66.4	68.9	70.3	65.4	60.7	64.7	69.1
70.5°	65.5	69.0	71.3	66.8	63.2	65.5	67.0	62.1	57.5	61.4	65.8
71°	62.2	65.5	68.0	63.5	59.9	62.2	63.8	58.8	54.4	58.2	62.5
71.5°	59.0	62.1	64.8	60.3	56.8	59.1	60.7	55.5	51.3	55.0	59.2
72°	55.7	58.9	61.4	57.0	53.6	56.0	57.6	52.4	48.2	51.8	55.9
72.5°	52.7	55.6	58.1	53.4	50.6	52.9	54.4	49.4	45.3	48.8	52.8
73°	49.7	52.5	54.8	50.5	47.5	49.6	51.2	46.4	42.4	45.6	49.6
73.5°	46.6	49.5	51.7	47.6	44.6	46.6	48.0	43.4	39.6	42.6	46.5
74°	43.6	46.4	48.6	44.7	41.9	43.7	45.0	40.5	37.0	39.8	43.5
74.5°	40.5	43.4	45.5	41.8	39.3	40.8	42.1	37.7	34.5	37.1	40.5
75°	37.8	40.3	42.4	39.0	36.6	38.0	39.2	35.0	32.1	34.4	37.5
75.5°	35.2	37.4	39.3	36.3	34.0	35.3	36.4	32.5	29.8	31.8	34.7
76°	32.7	34.7	36.4	33.6	31.6	32.7	33.6	30.1	27.6	29.4	31.9
76.5°	30.2	32.0	33.6	31.0	29.3	30.3	31.0	27.7	25.5	27.1	29.2
77°	28.0	29.6	30.9	28.7	27.0	27.9	28.3	25.5	23.4	24.9	26.6
77.5°	25.7	27.2	28.3	26.4	24.9	25.7	25.9	23.4	21.5	22.8	24.2
78°	23.6	24.9	25.8	24.2	22.9	23.6	23.5	21.4	19.7	20.9	22.0
78.5°	21.5	22.8	23.3	22.0	20.9	21.5	21.4	19.5	18.0	18.9	19.9
79°	19.7	20.7	21.0	20.1	19.1	19.6	19.5	17.7	16.4	17.2	18.0
79.5°	17.9	18.8	19.1	18.2	17.4	17.8	17.5	16.1	15.0	15.6	16.3
80°	16.4	17.0	17.2	16.6	15.9	16.1	15.8	14.7	13.8	14.2	14.6
80.5°	14.9	15.5	15.5	15.1	14.5	14.7	14.4	13.5	12.6	13.1	13.4
81°	13.5	14.0	13.9	13.7	13.3	13.5	13.1	12.3	11.4	11.9	12.2
81.5°	12.2	12.6	12.5	12.3	12.1	12.3	11.8	11.1	10.2	10.8	11.0
82°	11.0	11.5	11.2	11.2	10.9	11.1	10.4	9.9	9.0	9.6	9.7
82.5°	9.8	10.2	10.0	10.0	9.6	9.9	9.1	8.7	8.0	8.4	8.5
83°	8.7	9.1	8.9	8.8	8.4	8.7	8.1	7.7	7.0	7.5	7.6
83.5°	7.6	8.0	7.9	7.9	7.4	7.7	7.2	6.8	6.1	6.6	6.7
84°	6.6	7.1	7.0	6.9	6.4	6.7	6.4	6.0	5.4	5.8	5.9
84.5°	5.7	6.2	6.1	6.0	5.6	5.9	5.6	5.3	5.0	5.2	5.2
85°	5.2	5.6	5.5	5.4	5.1	5.2	4.9	4.8	4.3	4.7	4.6
85.5°	4.6	4.9	4.8	4.7	4.6	4.6	4.3	4.1	3.8	3.9	4.0
86°	4.1	4.3	4.2	4.1	3.9	3.9	3.7	3.5	3.2	3.4	3.4
86.5°	3.5	3.6	3.5	3.5	3.4	3.4	3.0	2.8	2.5	2.7	2.7
87°	2.8	3.0	2.8	2.8	2.7	2.7	2.4	2.2	2.1	2.1	2.1
87.5°	2.3	2.4	2.2	2.2	2.2	2.1	1.8	1.7	1.4	1.5	1.5
88°	1.7	1.8	1.6	1.6	1.6	1.5	1.2	1.0	0.9	0.9	0.9
88.5°	1.0	1.1	1.0	1.0	1.0	0.9	0.6	0.5	0.4	0.4	0.4



TEST NUMBER: P710806

CATALOG NUMBER: RSQ6LS9FSD2W1EWH-1000lm-2700K

CANDELA DISTRIBUTION (continued):

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



TEST NUMBER: P710806

CATALOG NUMBER: RSQ6LS9FSD2W1EWH-1000lm-2700K

CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°	112.5°	135°	157.5°	180°	202.5°	225°
112.5°	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2
113°	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2
113.5°	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2
114°	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2
114.5°	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2
115°	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2
115.5°	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2
116°	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2
116.5°	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2
117°	0.1	0.1	0.1	0.2	0.1	0.2	0.2	0.2	0.2	0.2	0.2
117.5°	0.1	0.1	0.1	0.2	0.1	0.2	0.2	0.2	0.2	0.2	0.2
118°	0.1	0.1	0.1	0.2	0.1	0.2	0.2	0.2	0.2	0.1	0.2
118.5°	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.2
119°	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.2
119.5°	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.2
120°	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.2
120.5°	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.2
121°	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.2
121.5°	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.2
122°	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.2
122.5°	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.2
123°	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.2
123.5°	0.2	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.2
124°	0.2	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
124.5°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
125°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
125.5°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
126°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
126.5°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
127°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
127.5°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
128°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
128.5°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	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: P710806

CATALOG NUMBER: RSQ6LS9FSD2W1EWH-1000lm-2700K

CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°	112.5°	135°	157.5°	180°	202.5°	225°
135°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
135.5°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
136°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
136.5°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
137°	0.2	0.2	0.2	0.2	0.2	0.3	0.2	0.2	0.2	0.2	0.2
137.5°	0.2	0.2	0.2	0.2	0.2	0.3	0.2	0.2	0.2	0.2	0.2
138°	0.2	0.2	0.2	0.2	0.2	0.3	0.2	0.2	0.2	0.2	0.2
138.5°	0.2	0.2	0.2	0.2	0.2	0.3	0.2	0.2	0.2	0.2	0.3
139°	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.2	0.3	0.2	0.3
139.5°	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.2	0.3	0.2	0.3
140°	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.2	0.3	0.2	0.3
140.5°	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.2	0.3	0.2	0.3
141°	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.2	0.3	0.2	0.3
141.5°	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.3	0.3	0.2	0.3
142°	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.3	0.3	0.2	0.3
142.5°	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.3
143°	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.3
143.5°	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.3
144°	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.3
144.5°	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.3
145°	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.3
145.5°	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.3
146°	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.3
146.5°	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.3
147°	0.3	0.2	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
147.5°	0.3	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
148°	0.3	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
148.5°	0.3	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
149°	0.3	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
149.5°	0.3	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
150°	0.3	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
150.5°	0.3	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
151°	0.3	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
151.5°	0.3	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
152°	0.3	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
152.5°	0.3	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
153°	0.3	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
153.5°	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
154°	0.3	0.3	0.3	0.3	0.3	0.4	0.3	0.3	0.3	0.3	0.3
154.5°	0.3	0.3	0.3	0.3	0.3	0.4	0.3	0.3	0.3	0.3	0.3
155°	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.3	0.3	0.3	0.3
155.5°	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.3	0.3	0.3	0.3
156°	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.3	0.3	0.3	0.3



TEST NUMBER: P710806

CATALOG NUMBER: RSQ6LS9FSD2W1EWH-1000lm-2700K

CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°	112.5°	135°	157.5°	180°	202.5°	225°
157.5°	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.3	0.3	0.3	0.3
158°	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.3	0.3	0.3	0.3
158.5°	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.3	0.3	0.3	0.3
159°	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.3	0.3	0.3
159.5°	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.3	0.3	0.3
160°	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.3	0.3	0.3
160.5°	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.3	0.3
161°	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.3	0.3
161.5°	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.3	0.3
162°	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.3	0.3
162.5°	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.3	0.3
163°	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.3	0.3
163.5°	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.3	0.3
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	0.3	0.4
167.5°	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.3	0.4
168°	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.3	0.4
168.5°	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.3	0.4
169°	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.3	0.3
169.5°	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.3	0.3
170°	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.3	0.3	0.3
170.5°	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.3	0.3	0.3
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	0.4	0.3	0.3	0.3	0.3
172°	0.3	0.3	0.3	0.3	0.4	0.4	0.4	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	0.4	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: P710806
CATALOG NUMBER: RSQ6LS9FSD2W1EWH-1000lm-2700K

CANDELA DISTRIBUTION (continued):

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



TEST NUMBER: P710806

CATALOG NUMBER: RSQ6LS9FSD2W1EWH-1000lm-2700K

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
0°	461.2	461.2	461.2	461.2	461.2	461.2
0.5°	460.8	460.6	461.8	461.5	462.2	461.1
1°	460.9	461.3	461.5	461.8	461.4	461.8
1.5°	461.3	461.7	461.1	461.5	460.4	461.7
2°	461.1	461.4	460.7	460.9	460.5	461.3
2.5°	460.4	460.3	460.2	461.0	460.9	461.2
3°	459.6	459.1	459.4	461.3	461.5	460.9
3.5°	459.4	458.4	459.0	461.0	461.6	460.1
4°	459.5	458.3	458.7	460.5	460.8	459.7
4.5°	459.2	458.3	458.7	459.9	459.6	459.7
5°	458.3	458.1	458.7	459.1	458.8	459.2
5.5°	457.1	457.7	458.5	458.3	458.7	458.6
6°	456.4	456.8	457.9	458.1	458.8	458.2
6.5°	456.3	455.5	456.9	458.1	458.7	458.0
7°	456.2	454.8	456.2	458.0	458.2	457.9
7.5°	455.1	454.2	455.8	456.9	456.9	457.9
8°	453.7	453.6	455.3	455.1	455.6	457.2
8.5°	452.1	452.7	454.5	454.2	455.0	455.0
9°	450.6	451.6	453.3	454.0	454.5	453.2
9.5°	449.6	450.8	451.8	453.5	453.9	452.6
10°	448.8	449.6	450.3	452.5	452.9	452.8
10.5°	448.1	447.7	449.4	451.2	451.7	452.7
11°	446.9	446.4	448.5	449.5	450.6	451.8
11.5°	445.4	445.6	447.3	448.1	449.5	449.4
12°	443.8	444.8	445.5	447.3	448.2	447.2
12.5°	442.3	443.2	443.7	446.2	446.6	445.8
13°	440.6	441.6	442.3	444.5	444.8	445.1
13.5°	439.0	439.9	441.7	442.8	443.4	444.3
14°	437.6	438.4	441.0	441.5	442.2	443.1
14.5°	435.8	437.0	439.4	440.2	441.2	441.3
15°	434.4	435.7	437.4	438.7	439.8	439.1
15.5°	433.4	433.9	435.0	436.8	438.4	437.4
16°	431.7	431.6	433.1	434.9	436.8	436.1
16.5°	429.7	429.1	431.5	432.9	435.0	434.8
17°	427.6	426.6	430.3	431.0	432.7	432.9
17.5°	425.3	424.9	429.0	429.5	430.5	430.6
18°	422.8	423.5	427.1	427.8	428.9	428.0
18.5°	421.2	422.3	424.4	426.2	427.3	425.8
19°	420.1	420.8	421.5	424.5	425.0	424.2
19.5°	418.2	418.9	419.3	422.3	422.8	422.8
20°	415.4	416.2	417.3	419.7	420.8	421.2
20.5°	412.5	412.7	415.6	417.1	418.5	419.3
21°	409.8	410.2	413.8	415.1	415.9	417.2

TEST NUMBER: P710806

CATALOG NUMBER: RSQ6LS9FSD2W1EWH-1000lm-2700K

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
22.5°	403.5	404.3	406.4	409.5	409.5	409.2
23°	401.6	401.7	404.2	406.8	406.8	407.2
23.5°	398.8	398.8	401.8	403.8	404.5	405.2
24°	395.8	395.9	398.8	400.9	402.7	403.1
24.5°	392.6	393.5	395.4	398.9	400.6	400.6
25°	389.8	391.0	392.7	397.0	398.0	397.4
25.5°	387.7	388.7	390.4	394.3	394.9	394.2
26°	385.4	386.1	388.2	390.8	391.8	391.4
26.5°	382.4	382.7	385.8	387.7	389.3	388.9
27°	378.9	379.1	383.2	385.3	386.8	386.5
27.5°	375.8	376.2	380.3	383.0	383.8	383.9
28°	373.4	373.7	377.1	380.5	380.9	381.2
28.5°	370.5	371.2	374.3	377.9	378.2	378.3
29°	367.2	368.5	371.7	375.0	375.3	375.4
29.5°	363.6	365.2	369.1	371.7	372.2	372.0
30°	360.4	362.1	366.2	368.1	369.3	369.0
30.5°	357.9	359.0	362.5	365.0	366.4	366.3
31°	355.6	355.9	358.7	362.4	363.6	363.6
31.5°	352.9	352.5	355.6	360.0	360.6	360.1
32°	350.0	348.8	352.8	357.1	357.3	356.2
32.5°	346.9	344.7	349.7	353.9	354.0	352.5
33°	343.3	341.3	346.2	350.2	350.8	349.3
33.5°	339.7	338.1	342.7	346.5	347.8	346.3
34°	335.8	334.7	339.4	343.1	344.8	343.3
34.5°	331.8	331.1	336.0	339.9	341.7	339.8
35°	327.8	327.5	332.7	336.7	338.0	335.9
35.5°	324.3	323.8	329.3	333.6	334.2	331.6
36°	321.2	320.4	325.8	330.6	330.1	327.9
36.5°	318.1	316.7	321.9	327.7	326.5	324.7
37°	314.7	312.6	317.9	324.5	322.9	321.4
37.5°	310.9	308.4	314.3	321.2	319.5	317.6
38°	306.8	304.6	310.5	317.7	315.9	313.6
38.5°	302.6	301.2	306.9	314.0	312.2	309.6
39°	298.6	297.6	303.4	310.3	308.5	305.9
39.5°	295.3	293.5	299.6	306.7	304.9	302.1
40°	291.9	289.0	295.9	303.0	300.8	298.4
40.5°	288.1	284.8	292.0	299.5	296.4	294.4
41°	284.7	281.3	288.0	296.2	292.5	290.7
41.5°	280.8	278.2	284.0	292.6	289.0	286.9
42°	276.6	274.8	279.9	288.5	285.1	282.9
42.5°	272.4	270.7	276.3	284.5	281.4	278.9
43°	268.2	266.0	272.5	280.6	277.8	275.0
43.5°	264.6	261.7	268.5	276.9	274.3	270.9

TEST NUMBER: P710806

CATALOG NUMBER: RSQ6LS9FSD2W1EWH-1000lm-2700K

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
45°	253.8	250.7	256.9	264.4	262.5	259.2
45.5°	249.9	246.7	253.4	260.7	258.0	255.4
46°	245.8	242.6	249.7	257.2	254.0	251.3
46.5°	241.8	238.5	245.5	253.5	250.3	247.2
47°	237.9	234.6	241.5	249.4	246.8	243.4
47.5°	234.1	230.7	237.3	244.9	243.2	239.4
48°	230.5	226.9	233.1	240.6	239.6	235.2
48.5°	226.7	223.1	229.3	236.8	235.4	231.1
49°	222.8	218.9	225.8	233.2	230.8	227.4
49.5°	218.8	215.0	222.3	229.5	226.8	223.8
50°	214.8	211.2	218.3	225.5	223.2	219.8
50.5°	210.9	207.4	214.0	221.3	219.5	215.6
51°	207.1	203.3	209.8	217.1	215.8	211.4
51.5°	203.4	199.5	206.1	213.0	212.0	207.4
52°	199.9	195.6	202.4	209.0	208.0	203.5
52.5°	196.0	191.8	198.8	205.2	203.7	199.8
53°	192.0	187.8	195.1	201.5	199.6	195.8
53.5°	187.9	183.8	191.2	197.6	196.1	191.8
54°	184.0	179.9	187.1	193.6	192.4	187.9
54.5°	180.4	176.0	183.2	189.9	188.6	184.2
55°	176.9	172.2	179.5	186.0	184.3	180.2
55.5°	173.0	168.4	175.7	182.1	180.2	176.1
56°	169.1	164.7	171.9	178.1	176.4	172.1
56.5°	165.3	161.0	168.0	174.1	172.8	168.4
57°	161.5	157.1	164.0	170.1	169.4	164.5
57.5°	157.9	153.0	160.4	166.2	165.6	160.9
58°	154.4	149.3	156.8	162.3	161.6	156.9
58.5°	150.7	145.5	153.1	158.3	157.6	153.2
59°	146.7	141.9	149.3	154.5	153.8	149.2
59.5°	142.9	138.3	145.3	151.0	150.2	145.3
60°	139.2	134.6	141.5	147.4	146.5	141.6
60.5°	135.6	130.8	137.9	143.7	142.7	138.0
61°	132.0	127.0	134.1	139.8	138.9	134.1
61.5°	128.3	123.3	130.4	136.1	134.9	130.5
62°	124.6	119.6	126.6	132.4	131.1	126.8
62.5°	120.8	115.9	122.9	128.6	127.3	122.9
63°	117.1	112.4	119.2	124.7	123.6	119.2
63.5°	113.4	108.8	115.6	121.0	119.8	115.5
64°	109.8	105.2	112.0	117.1	116.0	111.7
64.5°	106.3	101.7	108.1	113.5	112.4	108.0
65°	102.8	98.1	104.5	110.0	108.7	104.5
65.5°	99.2	94.4	100.9	106.4	104.9	100.8
66°	95.4	90.8	97.3	102.9	101.2	97.0



TEST NUMBER: P710806

CATALOG NUMBER: RSQ6LS9FSD2W1EWH-1000lm-2700K

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
67.5°	84.8	80.3	86.6	92.2	90.4	86.1
68°	81.3	76.9	83.1	88.6	86.7	82.6
68.5°	78.0	73.5	79.6	85.0	83.1	79.2
69°	74.5	70.1	76.0	81.6	79.5	75.7
69.5°	71.0	66.7	72.5	78.2	76.0	72.2
70°	67.5	63.5	69.1	74.7	72.7	68.9
70.5°	64.1	60.0	65.7	71.2	69.3	65.5
71°	60.8	56.8	62.5	67.9	65.9	62.2
71.5°	57.6	53.5	59.2	64.6	62.4	59.0
72°	54.5	50.6	55.9	61.3	59.1	55.7
72.5°	51.4	47.8	52.8	58.0	55.7	52.7
73°	48.2	44.9	49.8	54.8	52.6	49.7
73.5°	45.2	42.1	46.8	51.7	49.6	46.6
74°	42.2	39.3	43.7	48.6	46.5	43.6
74.5°	39.3	36.6	40.7	45.6	43.5	40.5
75°	36.4	34.2	38.0	42.5	40.4	37.8
75.5°	33.8	31.8	35.2	39.4	37.5	35.2
76°	31.3	29.4	32.6	36.5	34.7	32.7
76.5°	28.8	27.0	30.1	33.5	32.1	30.2
77°	26.5	24.8	27.7	30.8	29.6	28.0
77.5°	24.3	22.7	25.5	28.2	27.2	25.7
78°	22.2	20.8	23.2	25.7	25.0	23.6
78.5°	20.1	19.0	21.2	23.3	22.7	21.5
79°	18.3	17.3	19.3	21.1	20.7	19.7
79.5°	16.6	15.8	17.5	19.1	18.8	17.9
80°	15.1	14.4	15.8	17.1	17.0	16.4
80.5°	13.9	13.2	14.4	15.4	15.5	14.9
81°	12.6	11.9	13.0	13.8	14.0	13.5
81.5°	11.4	10.7	11.8	12.3	12.7	12.2
82°	10.2	9.5	10.6	11.0	11.4	11.0
82.5°	9.0	8.4	9.5	9.8	10.3	9.8
83°	8.0	7.4	8.4	8.7	9.1	8.7
83.5°	7.1	6.4	7.4	7.7	8.0	7.6
84°	6.2	5.6	6.5	6.9	7.0	6.6
84.5°	5.5	5.1	5.7	6.0	6.2	5.7
85°	5.0	4.5	5.0	5.3	5.5	5.2
85.5°	4.2	4.0	4.4	4.7	4.9	4.6
86°	3.7	3.5	3.8	4.0	4.2	4.1
86.5°	3.0	2.7	3.2	3.3	3.6	3.5
87°	2.4	2.3	2.5	2.7	2.9	2.8
87.5°	1.8	1.5	2.0	2.0	2.3	2.3
88°	1.1	1.0	1.2	1.4	1.7	1.7
88.5°	0.6	0.4	0.7	0.8	1.0	1.0



TEST NUMBER: P710806
 CATALOG NUMBER: RSQ6LS9FSD2W1EWH-1000lm-2700K

CANDELA DISTRIBUTION (continued):

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



TEST NUMBER: P710806

CATALOG NUMBER: RSQ6LS9FSD2W1EWH-1000lm-2700K

CANDELA DISTRIBUTION (continued):

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



TEST NUMBER: P710806

CATALOG NUMBER: RSQ6LS9FSD2W1EWH-1000lm-2700K

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
135°	0.2	0.2	0.2	0.2	0.2	0.2
135.5°	0.2	0.2	0.2	0.2	0.2	0.2
136°	0.2	0.2	0.2	0.2	0.2	0.2
136.5°	0.2	0.2	0.2	0.2	0.2	0.2
137°	0.2	0.2	0.2	0.2	0.2	0.2
137.5°	0.3	0.2	0.2	0.2	0.2	0.2
138°	0.3	0.3	0.2	0.2	0.2	0.2
138.5°	0.3	0.3	0.2	0.2	0.2	0.2
139°	0.3	0.3	0.2	0.2	0.2	0.2
139.5°	0.3	0.3	0.2	0.2	0.2	0.2
140°	0.3	0.3	0.2	0.2	0.2	0.2
140.5°	0.3	0.3	0.3	0.2	0.2	0.2
141°	0.3	0.3	0.3	0.2	0.2	0.2
141.5°	0.3	0.3	0.3	0.2	0.2	0.2
142°	0.3	0.3	0.3	0.2	0.2	0.2
142.5°	0.3	0.3	0.3	0.2	0.2	0.2
143°	0.3	0.3	0.3	0.2	0.2	0.2
143.5°	0.3	0.3	0.3	0.3	0.2	0.2
144°	0.3	0.3	0.3	0.3	0.2	0.2
144.5°	0.3	0.3	0.3	0.3	0.2	0.2
145°	0.3	0.3	0.3	0.3	0.2	0.2
145.5°	0.3	0.3	0.3	0.3	0.2	0.2
146°	0.3	0.3	0.3	0.3	0.2	0.2
146.5°	0.3	0.3	0.3	0.3	0.2	0.2
147°	0.3	0.3	0.3	0.3	0.2	0.3
147.5°	0.3	0.3	0.3	0.3	0.2	0.3
148°	0.3	0.3	0.3	0.3	0.2	0.3
148.5°	0.3	0.3	0.3	0.3	0.2	0.3
149°	0.3	0.3	0.3	0.3	0.2	0.3
149.5°	0.3	0.3	0.3	0.3	0.2	0.3
150°	0.3	0.3	0.3	0.3	0.2	0.3
150.5°	0.3	0.3	0.3	0.3	0.2	0.3
151°	0.3	0.3	0.3	0.3	0.2	0.3
151.5°	0.3	0.3	0.3	0.3	0.3	0.3
152°	0.3	0.3	0.3	0.3	0.3	0.3
152.5°	0.3	0.3	0.3	0.3	0.3	0.3
153°	0.3	0.3	0.3	0.3	0.3	0.3
153.5°	0.3	0.3	0.3	0.3	0.3	0.3
154°	0.3	0.3	0.3	0.3	0.3	0.3
154.5°	0.3	0.3	0.3	0.3	0.3	0.3
155°	0.3	0.3	0.3	0.3	0.3	0.3
155.5°	0.4	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: P710806
 CATALOG NUMBER: RSQ6LS9FSD2W1EWH-1000lm-2700K

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°	0.3	0.3	0.3	0.3	0.3	0.3
171.5°	0.3	0.3	0.3	0.3	0.3	0.3
172°	0.3	0.3	0.3	0.3	0.3	0.3
172.5°	0.3	0.3	0.3	0.3	0.3	0.3
173°	0.3	0.3	0.3	0.3	0.3	0.3
173.5°	0.3	0.3	0.3	0.3	0.3	0.3
174°	0.3	0.3	0.3	0.3	0.3	0.3
174.5°	0.3	0.3	0.3	0.3	0.3	0.3
175°	0.3	0.3	0.3	0.3	0.3	0.3
175.5°	0.3	0.3	0.3	0.3	0.3	0.3
176°	0.3	0.3	0.3	0.3	0.3	0.3
176.5°	0.3	0.3	0.3	0.3	0.3	0.3
177°	0.3	0.3	0.3	0.3	0.3	0.3
177.5°	0.3	0.3	0.3	0.3	0.3	0.3
178°	0.3	0.3	0.3	0.3	0.3	0.3
178.5°	0.3	0.3	0.3	0.3	0.3	0.3



TEST NUMBER: P710806
CATALOG NUMBER: RSQ6LS9FSD2W1EWH-1000lm-2700K

CANDELA DISTRIBUTION (continued):

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



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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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Scaled Data Report





21.5°	414.9	414.3	412.8	410.2	407.5	406.2	404.8	403.9	403.1	404.1	405.2
22°	411.8	412.1	410.2	407.9	405.8	404.2	402.9	401.8	401.0	401.3	403.1



44°	266.8	269.7	272.7	264.4	259.6	260.3	263.3	255.7	252.1	256.7	263.2
44.5°	263.0	266.0	268.7	260.4	255.1	256.7	259.4	251.8	247.7	252.9	259.3



66.5°	93.3	97.7	99.2	94.6	90.1	92.8	94.2	89.3	84.0	88.5	93.0
67°	89.7	94.0	95.7	90.9	86.6	89.3	90.8	85.9	80.6	85.0	89.6



89°	0.5	0.6	0.5	0.4	0.5	0.3	0.2	0.1	0.1	0.1	0.1
89.5°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1



111.5°	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.3	0.2	0.2	0.2
112°	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.3	0.2	0.2	0.2



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



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



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

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21.5°	407.4	408.2	411.4	413.3	413.6	414.9
22°	405.3	406.4	408.7	411.5	411.5	411.8



44°	261.2	258.0	264.5	273.0	270.8	266.8
44.5°	257.5	254.4	260.7	268.6	266.8	263.0

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66.5°	91.8	87.3	93.7	99.4	97.6	93.3
67°	88.2	83.9	90.1	95.9	94.0	89.7

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89°	0.2	0.1	0.2	0.3	0.5	0.5
89.5°	0.1	0.1	0.1	0.1	0.1	0.1

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111.5°	0.2	0.2	0.2	0.1	0.1	0.1
112°	0.2	0.2	0.2	0.1	0.1	0.1



134°	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

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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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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)