

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: P710808

Luminaire Tested: RSQ6LS9FSD2W1EWH-1000lm-3500K

Issue Date: 10/11/2023

Test Information

Test Method: LM-79-2019
Report Number: P710808
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-3500K
Description: 6IN SQUARE SELECTABLE LUMENS, ZERO TILT, DIMMABLE TO 5%
Light Source: SELECTABLE LUMEN/CCT LEDs 90CRI / 3500K CCT
Ballast/Driver: -

Summary

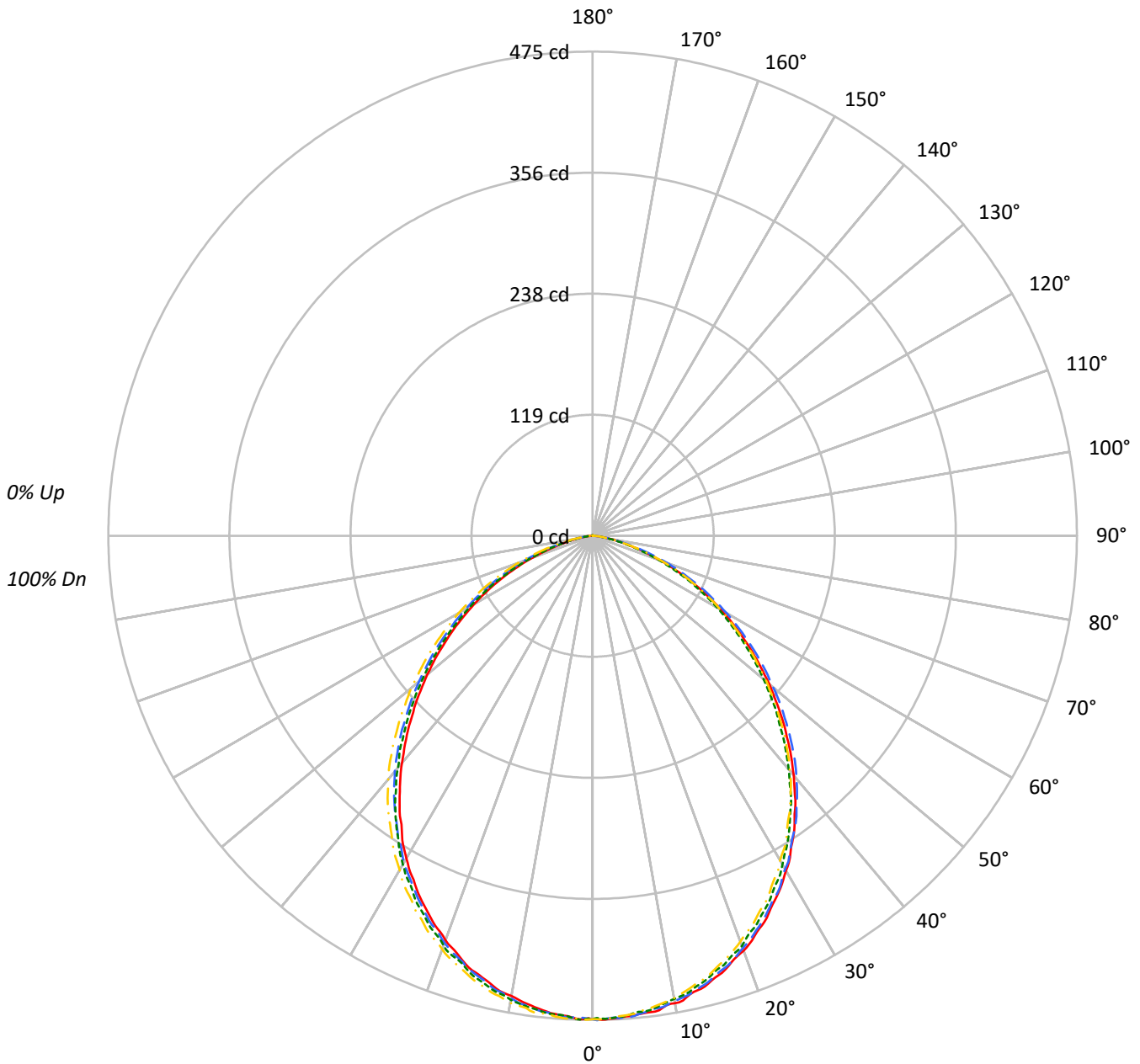
Lumens per Lamp: N/A
Luminaire Lumens: 1090.0 lumens
Efficiency: N/A
Efficacy: 103.8 lumens/watt
Spacing Criteria (0/90/45): 1.17 / 1.17 / 1.28
Luminous Opening: Rectangular (W 0.5' x L: 0.5' x H: 0')
CIE Type: Direct

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					70					50					30					10					0
RW	70	50	30	10	70	50	30	10	50	30	10	50	30	10	50	30	10	50	30	10	0					
RCR																										
0	119	119	119	119	116	116	116	116	111	111	111	106	106	106	102	102	102	100								
1	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°	20417	20417	20417	20417
5°	20409	20309	20318	20357
10°	20356	20172	20041	20216
15°	20125	19925	19769	19974
20°	19849	19620	19340	19606
25°	19411	19112	18808	19102
30°	18867	18514	18161	18514
35°	18155	17745	17345	17703
40°	17249	16822	16339	16704
45°	16233	15728	15247	15697
50°	15145	14663	14167	14549
55°	13910	13474	12949	13287
60°	12546	12124	11548	11918
65°	10942	10555	9923	10280
70°	8913	8598	7868	8220
75°	6471	6255	5490	5856
80°	4166	4066	3521	3670
85°	2618	2618	2223	2322

MAXIMUM LUMINANCE 45°-90°:

Horizontal Angle: 45°
 Vertical Angle: 45°
 Luminance: 16574 cd/sqm



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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	44.7	4.1
10°-20°	126.1	11.6
20°-30°	185.2	17.0
30°-40°	212.0	19.4
40°-50°	202.5	18.6
50°-60°	163.6	15.0
60°-70°	105.6	9.7
70°-80°	42.5	3.9
80°-90°	6.6	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°	356.0	32.7
0°-40°	568.0	52.1
0°-60°	934.0	85.7
0°-90°	1088.7	99.9
90°-120°	0.6	0.1
90°-150°	1.1	0.1
90°-180°	1.0	0.1
0°-180°	1090.0	100.0

CANDELA DISTRIBUTION:

	0°	90°	180°	270°	360°	Flux
0°	474	474	474	474	474	
5°	472	470	470	471	472	45
15°	452	447	444	448	452	127
25°	409	402	396	402	409	188
35°	345	338	330	337	345	215
45°	267	258	250	258	267	205
55°	185	180	172	177	185	166
65°	107	104	97	101	107	106
75°	39	38	33	35	39	43
85°	5	5	4	5	5	7
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°	474.2	474.2	474.2	474.2	474.2	474.2	474.2	474.2	474.2	474.2	474.2
0.5°	474.1	474.3	475.3	474.3	473.1	474.5	474.4	474.5	473.3	473.9	473.8
1°	474.9	474.5	475.3	474.8	473.7	473.8	474.5	473.6	474.3	473.8	473.1
1.5°	474.8	474.8	474.3	475.2	474.2	473.3	474.3	472.9	474.6	473.5	472.7
2°	474.3	474.9	473.3	474.9	474.0	473.6	473.7	472.7	473.9	472.9	472.6
2.5°	474.2	474.7	473.4	473.7	473.3	473.6	472.9	472.4	472.7	472.2	473.0
3°	474.0	474.2	473.7	472.7	472.7	473.6	472.2	472.0	471.8	472.1	473.2
3.5°	473.2	473.8	473.8	472.3	472.6	472.8	471.8	471.4	471.5	472.2	472.3
4°	472.8	473.3	473.8	472.6	472.2	471.7	471.5	470.6	471.2	471.8	471.2
4.5°	472.7	472.3	473.4	473.1	471.1	470.5	471.2	470.3	470.7	471.0	470.3
5°	472.2	472.0	472.7	472.9	469.9	469.9	470.8	470.0	470.1	470.0	469.9
5.5°	471.6	471.4	471.7	471.7	469.3	469.8	469.8	469.5	469.0	469.0	469.8
6°	471.2	470.5	470.8	470.3	469.5	469.4	468.4	468.6	467.9	468.6	469.6
6.5°	470.9	470.2	470.1	469.6	469.2	468.8	467.5	467.5	466.8	467.9	468.7
7°	470.9	470.1	469.0	468.7	468.6	468.0	466.7	466.3	465.9	466.7	467.5
7.5°	470.8	469.9	468.0	467.7	467.4	467.0	465.7	465.3	464.7	465.4	466.2
8°	470.1	468.9	467.8	466.8	466.1	465.7	464.7	464.4	463.6	464.2	465.3
8.5°	467.9	467.6	467.3	466.4	464.8	464.2	463.7	463.7	462.5	463.1	464.8
9°	466.1	466.4	466.3	465.9	463.6	462.5	462.6	462.8	461.1	461.8	463.9
9.5°	465.4	465.5	464.7	464.8	462.4	461.2	461.6	461.5	459.6	460.8	462.4
10°	465.6	464.9	463.4	463.4	461.4	460.3	460.6	459.8	458.4	460.5	460.9
10.5°	465.5	463.9	462.5	461.9	460.6	459.3	459.1	458.0	457.7	459.6	459.4
11°	464.6	462.5	461.5	460.3	459.7	458.3	457.5	456.3	456.9	457.9	457.8
11.5°	462.1	461.4	460.6	458.8	458.7	457.4	456.0	454.6	455.9	455.7	456.5
12°	459.9	460.2	459.6	457.7	457.4	456.8	454.5	453.0	454.3	453.5	455.8
12.5°	458.4	458.8	458.1	456.7	455.5	455.5	452.8	451.9	452.1	451.9	454.1
13°	457.7	457.5	456.5	455.5	453.6	453.3	451.1	451.2	450.0	450.4	451.9
13.5°	456.9	456.1	454.9	453.9	452.4	450.5	449.7	449.7	448.3	448.8	449.8
14°	455.6	454.4	453.8	451.6	450.9	447.8	448.6	447.8	446.7	447.6	448.2
14.5°	453.8	452.7	452.4	449.7	449.1	446.0	447.0	446.3	445.0	446.0	446.6
15°	451.5	451.1	450.3	448.4	447.0	445.2	445.1	444.3	443.5	444.0	445.2
15.5°	449.8	449.7	448.2	447.2	444.8	444.1	443.0	441.5	442.5	441.9	443.6
16°	448.5	448.1	446.3	445.6	442.6	442.2	440.7	438.7	440.8	439.9	442.0
16.5°	447.1	446.6	444.7	443.7	441.7	440.3	438.6	436.8	438.2	438.1	439.6
17°	445.1	444.7	443.3	441.2	440.4	438.4	436.9	435.7	435.8	436.6	437.0
17.5°	442.8	442.6	441.7	438.7	437.9	436.4	435.0	434.2	433.2	434.8	435.0
18°	440.1	440.5	439.8	436.9	435.4	434.3	433.0	431.9	430.7	432.3	433.4
18.5°	437.8	438.8	437.7	435.4	433.2	432.3	430.9	429.6	428.3	429.2	431.6
19°	436.2	436.8	435.2	433.2	431.8	430.1	428.6	427.2	426.6	426.0	429.6
19.5°	434.7	434.1	432.7	430.9	430.4	427.8	426.1	424.8	424.8	423.6	427.3
20°	433.2	431.8	430.6	428.7	428.2	425.1	423.6	422.5	422.1	422.4	424.9
20.5°	431.1	429.9	428.6	426.5	425.1	422.2	421.0	419.9	419.1	420.8	422.3
21°	429.0	428.1	426.7	423.9	421.9	419.6	418.5	417.4	416.6	418.3	419.4



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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°	420.8	420.9	419.0	416.9	415.6	413.2	411.8	410.5	409.7	409.9	412.7
23°	418.7	417.9	416.9	414.2	413.2	410.8	408.8	407.6	406.8	407.2	410.3
23.5°	416.7	415.7	414.6	411.9	410.2	408.3	405.8	404.8	404.1	404.7	407.4
24°	414.5	413.7	411.9	409.8	407.4	405.3	403.1	401.5	401.2	401.9	404.4
24.5°	411.9	411.3	409.3	407.3	404.9	402.4	400.9	398.5	398.5	399.7	401.5
25°	408.6	408.4	406.5	404.2	402.3	399.8	398.5	395.8	395.9	397.5	398.6
25.5°	405.3	405.6	403.4	401.3	399.7	397.4	396.1	393.2	392.9	394.4	396.0
26°	402.5	402.9	400.5	398.4	396.9	394.6	393.1	390.9	390.2	391.3	393.2
26.5°	399.9	399.8	398.2	395.7	393.8	391.5	389.8	388.4	387.2	388.1	390.1
27°	397.5	396.3	396.1	393.1	390.4	388.3	386.3	385.7	383.8	384.8	386.9
27.5°	394.8	393.4	393.8	390.4	387.5	385.4	383.1	382.6	380.5	381.4	384.1
28°	391.9	391.2	391.1	387.2	385.1	382.5	380.5	379.4	377.9	378.8	381.5
28.5°	389.0	388.9	387.7	383.6	382.6	379.6	378.1	376.1	375.4	376.5	378.7
29°	386.0	386.4	383.7	380.3	379.7	377.2	375.1	372.6	372.2	373.7	376.0
29.5°	382.5	383.1	380.3	377.6	376.1	374.4	371.5	369.6	368.6	370.3	373.4
30°	379.5	379.4	377.6	375.1	372.4	370.9	367.9	366.7	365.3	366.6	370.3
30.5°	376.7	375.8	375.3	372.8	368.9	367.0	364.9	363.5	362.1	362.9	366.8
31°	373.9	372.4	372.7	370.0	365.3	363.4	362.2	360.2	359.1	359.8	363.1
31.5°	370.3	369.5	369.2	366.6	362.3	360.5	359.7	357.1	355.8	357.0	359.3
32°	366.3	366.8	365.5	361.9	359.3	357.9	356.8	354.0	352.1	354.4	356.4
32.5°	362.4	363.8	361.8	358.3	355.9	354.8	353.6	350.4	347.9	351.3	353.5
33°	359.2	360.5	358.4	355.5	352.5	351.4	349.8	346.6	343.5	347.6	350.5
33.5°	356.1	357.0	355.3	352.7	349.0	347.7	345.7	342.9	339.6	343.7	346.9
34°	353.0	353.7	352.5	349.5	345.2	344.0	341.9	339.2	336.7	339.7	343.3
34.5°	349.5	350.0	349.6	345.6	341.3	340.4	338.6	335.4	333.6	335.8	340.0
35°	345.4	346.2	346.7	341.4	337.6	336.7	335.7	332.1	330.0	332.1	336.8
35.5°	341.0	342.5	343.4	337.4	333.7	332.9	332.8	328.8	326.0	328.8	333.9
36°	337.1	339.1	340.0	333.9	330.1	329.6	329.5	325.4	322.0	325.6	330.4
36.5°	333.8	335.8	336.1	330.6	327.2	326.3	326.0	321.5	318.1	322.1	326.9
37°	330.5	332.2	332.4	327.2	323.5	322.2	322.6	317.5	314.3	318.3	323.4
37.5°	326.6	328.0	329.1	323.4	319.3	317.8	319.1	313.6	310.5	313.9	320.0
38°	322.4	323.7	325.5	319.4	314.8	313.6	315.8	309.5	306.5	309.6	316.4
38.5°	318.3	319.9	321.9	315.7	310.7	310.0	312.4	305.4	302.7	305.8	312.6
39°	314.5	316.2	318.5	312.0	307.0	307.0	308.8	301.5	299.2	302.4	308.8
39.5°	310.7	312.3	314.8	308.1	303.3	303.2	304.9	297.9	295.0	298.9	305.3
40°	306.9	308.6	311.1	303.7	299.3	299.0	300.9	294.1	290.7	295.0	301.8
40.5°	302.7	304.9	307.4	299.2	295.2	294.8	297.3	290.2	286.6	290.8	298.0
41°	298.9	301.1	303.9	295.4	291.1	291.0	293.8	286.5	282.7	286.6	294.1
41.5°	295.0	297.3	300.2	291.6	287.0	287.6	289.8	282.9	278.9	282.5	290.2
42°	290.9	293.2	296.5	288.0	282.9	284.0	285.7	279.2	275.1	278.9	286.2
42.5°	286.8	288.8	292.4	284.3	279.0	280.3	281.7	275.1	271.0	275.1	282.1
43°	282.8	284.7	288.2	280.5	275.5	276.0	278.1	271.1	267.2	271.3	278.2
43.5°	278.6	280.9	284.4	276.4	271.4	271.7	274.4	266.9	263.3	267.5	274.5



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CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°	112.5°	135°	157.5°	180°	202.5°	225°
45°	266.6	269.6	272.2	264.2	258.3	260.0	262.4	255.2	250.4	255.9	262.3
45.5°	262.6	265.1	268.1	260.6	254.6	256.1	258.0	251.4	246.6	251.7	258.0
46°	258.4	260.7	263.9	256.5	251.2	252.4	254.1	247.9	243.2	247.7	254.0
46.5°	254.2	256.8	259.8	252.2	247.5	248.7	250.2	244.0	239.5	244.0	250.2
47°	250.3	253.1	256.1	248.0	243.4	244.4	246.3	239.9	235.4	240.0	246.4
47.5°	246.2	249.5	252.2	243.9	239.1	240.3	242.3	235.8	231.3	235.9	242.6
48°	241.8	245.6	248.2	240.2	234.8	236.3	238.2	231.9	227.2	231.8	238.4
48.5°	237.6	241.5	244.0	236.5	230.5	232.8	234.0	228.0	223.0	227.8	234.1
49°	233.9	237.3	239.8	232.5	226.7	229.1	230.1	223.8	218.9	224.4	230.2
49.5°	230.1	233.1	235.4	228.6	222.9	225.1	226.3	219.8	215.1	220.8	226.1
50°	226.1	228.8	231.1	224.5	218.9	221.0	222.6	216.3	211.5	216.6	221.9
50.5°	221.7	224.8	226.9	220.6	215.1	216.8	218.5	212.6	207.5	212.4	217.8
51°	217.3	221.1	223.0	216.5	211.0	212.5	214.3	208.8	203.5	208.2	213.9
51.5°	213.2	217.3	219.2	212.7	206.9	208.6	210.1	204.8	199.6	204.4	210.0
52°	209.3	213.4	215.4	208.7	202.7	205.2	206.0	200.8	195.9	200.7	206.1
52.5°	205.5	209.3	211.3	204.5	198.6	201.5	202.4	196.7	191.9	197.0	202.2
53°	201.3	205.3	207.2	200.4	194.8	197.5	198.8	192.7	187.7	193.4	198.2
53.5°	197.2	201.4	203.1	196.5	191.1	193.3	194.9	188.8	183.6	189.5	194.3
54°	193.2	197.4	199.0	192.7	187.2	189.5	190.6	185.0	179.8	185.5	190.3
54.5°	189.4	193.4	195.2	189.0	183.3	185.8	186.5	181.3	176.1	181.4	186.4
55°	185.3	189.3	191.1	185.1	179.5	182.1	182.6	177.7	172.5	177.3	182.4
55.5°	181.1	185.3	187.0	181.2	175.4	178.3	178.7	173.8	168.6	173.2	178.4
56°	177.0	181.6	182.9	177.2	171.2	174.5	174.9	170.1	164.6	169.5	174.5
56.5°	173.2	177.8	179.0	173.3	167.1	170.6	171.0	166.3	160.7	166.1	170.5
57°	169.2	173.8	175.0	169.4	163.5	166.7	167.0	162.5	156.7	162.4	166.6
57.5°	165.4	169.8	171.0	165.5	159.9	162.7	163.1	158.8	152.7	158.5	162.8
58°	161.4	165.9	166.9	161.6	156.1	158.7	159.3	154.9	149.1	154.6	158.9
58.5°	157.5	161.9	163.1	158.0	152.3	154.8	155.7	151.1	145.6	150.9	155.0
59°	153.4	157.7	159.3	154.2	148.4	151.0	152.1	147.4	141.6	147.0	151.3
59.5°	149.4	153.9	155.6	150.3	144.5	147.6	148.5	143.7	137.9	143.2	147.7
60°	145.7	150.3	151.7	146.2	140.8	143.9	144.6	139.9	134.1	139.3	143.9
60.5°	141.9	146.6	147.6	142.4	137.0	140.2	140.8	136.1	130.4	135.7	140.2
61°	137.9	142.7	143.7	138.7	133.2	136.1	137.0	132.4	126.7	132.0	136.4
61.5°	134.2	138.7	139.9	135.0	129.4	132.4	133.3	128.7	123.0	128.2	132.7
62°	130.3	134.7	135.9	131.3	125.7	128.6	129.6	125.1	119.3	124.4	129.0
62.5°	126.4	130.8	132.0	127.4	122.0	124.8	125.9	121.4	115.6	120.6	125.2
63°	122.6	127.0	128.3	123.3	118.2	121.1	122.3	117.7	111.8	116.9	121.5
63.5°	118.8	123.0	124.7	119.5	114.6	117.3	118.6	113.8	108.2	113.2	117.8
64°	114.8	119.1	120.9	115.8	110.9	113.7	114.9	110.0	104.5	109.6	114.1
64.5°	111.1	115.4	117.2	112.1	107.2	110.2	111.2	106.1	100.9	105.9	110.4
65°	107.4	111.6	113.6	108.3	103.6	106.6	107.6	102.4	97.4	102.2	106.6
65.5°	103.7	107.8	109.7	104.6	100.1	102.9	104.1	98.9	93.8	98.6	102.8
66°	99.8	104.1	105.8	100.9	96.4	99.0	100.4	95.4	90.1	94.7	99.2



TEST NUMBER: P710808

CATALOG NUMBER: RSQ6LS9FSD2W1EWH-1000lm-3500K

CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°	112.5°	135°	157.5°	180°	202.5°	225°
67.5°	88.6	92.7	94.9	89.9	85.6	88.2	89.9	84.7	79.3	84.0	88.5
68°	85.0	88.9	91.4	86.2	82.0	84.6	86.4	81.0	75.8	80.5	84.9
68.5°	81.4	85.3	87.7	82.7	78.7	81.3	83.0	77.5	72.5	77.0	81.4
69°	77.9	81.8	84.1	79.1	75.2	77.9	79.5	74.1	69.1	73.5	78.0
69.5°	74.3	78.2	80.5	75.6	71.7	74.4	75.9	70.8	65.8	69.9	74.4
70°	70.8	74.7	77.0	72.2	68.3	70.9	72.3	67.2	62.5	66.5	71.1
70.5°	67.3	71.0	73.3	68.7	65.0	67.4	68.9	63.9	59.1	63.1	67.7
71°	63.9	67.4	69.9	65.3	61.6	63.9	65.6	60.5	55.9	59.8	64.3
71.5°	60.6	63.9	66.6	62.0	58.4	60.8	62.4	57.1	52.7	56.5	60.9
72°	57.3	60.6	63.2	58.6	55.1	57.5	59.2	53.9	49.6	53.3	57.5
72.5°	54.2	57.2	59.8	55.0	52.0	54.3	55.9	50.8	46.6	50.1	54.3
73°	51.1	54.0	56.4	51.9	48.9	51.0	52.6	47.7	43.6	46.9	51.0
73.5°	47.9	50.9	53.2	48.9	45.9	47.9	49.4	44.7	40.7	43.8	47.9
74°	44.8	47.8	50.0	45.9	43.1	44.9	46.3	41.6	38.1	41.0	44.7
74.5°	41.7	44.6	46.8	42.9	40.4	42.0	43.3	38.7	35.5	38.1	41.6
75°	38.9	41.5	43.6	40.1	37.6	39.0	40.3	36.0	33.0	35.3	38.6
75.5°	36.2	38.5	40.5	37.4	35.0	36.3	37.4	33.4	30.6	32.7	35.7
76°	33.6	35.6	37.5	34.6	32.5	33.7	34.6	30.9	28.4	30.2	32.8
76.5°	31.1	32.9	34.5	31.9	30.1	31.1	31.8	28.5	26.2	27.9	30.0
77°	28.8	30.4	31.7	29.5	27.8	28.7	29.1	26.2	24.1	25.6	27.3
77.5°	26.4	28.0	29.1	27.1	25.6	26.4	26.6	24.1	22.1	23.4	24.9
78°	24.3	25.7	26.5	24.9	23.6	24.2	24.2	22.0	20.3	21.4	22.6
78.5°	22.1	23.4	23.9	22.7	21.5	22.1	22.0	20.1	18.5	19.5	20.5
79°	20.3	21.3	21.6	20.6	19.7	20.1	20.0	18.2	16.9	17.7	18.6
79.5°	18.4	19.3	19.6	18.7	17.9	18.3	18.0	16.5	15.5	16.1	16.7
80°	16.8	17.5	17.7	17.0	16.4	16.6	16.2	15.1	14.2	14.6	15.0
80.5°	15.3	15.9	16.0	15.5	14.9	15.1	14.9	13.8	13.0	13.5	13.8
81°	13.9	14.4	14.3	14.0	13.7	13.9	13.5	12.6	11.7	12.3	12.5
81.5°	12.6	13.0	12.8	12.7	12.4	12.6	12.1	11.4	10.5	11.1	11.3
82°	11.3	11.8	11.5	11.5	11.2	11.4	10.7	10.2	9.3	9.9	10.0
82.5°	10.1	10.5	10.3	10.3	9.9	10.1	9.4	9.0	8.2	8.7	8.7
83°	8.9	9.4	9.1	9.1	8.7	8.9	8.4	8.0	7.2	7.7	7.8
83.5°	7.8	8.3	8.1	8.1	7.6	7.9	7.4	7.0	6.3	6.8	6.9
84°	6.8	7.3	7.2	7.1	6.6	6.9	6.6	6.2	5.6	6.0	6.1
84.5°	5.9	6.4	6.3	6.2	5.8	6.0	5.8	5.4	5.2	5.3	5.4
85°	5.3	5.7	5.6	5.5	5.3	5.3	5.1	4.9	4.5	4.8	4.7
85.5°	4.8	5.1	5.0	4.9	4.7	4.8	4.4	4.2	3.9	4.1	4.1
86°	4.2	4.4	4.3	4.2	4.0	4.0	3.8	3.6	3.3	3.5	3.5
86.5°	3.6	3.8	3.6	3.6	3.5	3.5	3.1	2.9	2.6	2.8	2.8
87°	2.8	3.1	2.9	2.9	2.8	2.8	2.5	2.3	2.1	2.2	2.2
87.5°	2.3	2.4	2.3	2.3	2.3	2.2	1.8	1.7	1.4	1.5	1.6
88°	1.7	1.8	1.7	1.6	1.6	1.5	1.2	1.0	0.9	0.9	1.0
88.5°	1.1	1.1	1.0	1.0	1.0	0.9	0.7	0.5	0.4	0.4	0.4



TEST NUMBER: P710808

CATALOG NUMBER: RSQ6LS9FSD2W1EWH-1000lm-3500K

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	0.2	0.1	0.1	0.1	0.2
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°	0.1	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	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.2
93.5°	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.2
94°	0.1	0.1	0.1	0.2	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	0.2	0.1	0.1	0.2
95°	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	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	0.2	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	0.3
98.5°	0.1	0.1	0.2	0.2	0.2	0.3	0.3	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	0.3	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	0.3	0.4	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	0.3	0.3	0.2	0.4
103.5°	0.1	0.1	0.2	0.2	0.2	0.2	0.4	0.3	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	0.4	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	0.3	0.3
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	0.2	0.2	0.2	0.3	0.3	0.3	0.2	0.2
110°	0.1	0.1	0.1	0.1	0.2	0.2	0.3	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	0.2	0.2	0.2	0.3	0.2	0.2	0.2



TEST NUMBER: P710808

CATALOG NUMBER: RSQ6LS9FSD2W1EWH-1000lm-3500K

CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°	112.5°	135°	157.5°	180°	202.5°	225°
112.5°	0.1	0.1	0.1	0.1	0.1	0.2	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	0.2	0.1	0.2	0.2	0.2	0.2	0.2	0.2
116°	0.1	0.1	0.1	0.2	0.1	0.2	0.2	0.2	0.2	0.2	0.2
116.5°	0.1	0.1	0.1	0.2	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	0.2	0.2	0.2	0.2	0.2	0.2	0.2
118°	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
118.5°	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	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	0.2	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	0.2	0.2
122.5°	0.2	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
123°	0.2	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
123.5°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
124°	0.2	0.2	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: P710808

CATALOG NUMBER: RSQ6LS9FSD2W1EWH-1000lm-3500K

CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°	112.5°	135°	157.5°	180°	202.5°	225°
135°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
135.5°	0.2	0.2	0.2	0.2	0.3	0.3	0.2	0.2	0.2	0.2	0.2
136°	0.2	0.2	0.2	0.2	0.3	0.3	0.2	0.2	0.2	0.2	0.2
136.5°	0.2	0.2	0.2	0.2	0.3	0.3	0.2	0.2	0.2	0.2	0.2
137°	0.2	0.2	0.2	0.2	0.3	0.3	0.2	0.2	0.2	0.2	0.2
137.5°	0.2	0.2	0.2	0.2	0.3	0.3	0.2	0.2	0.3	0.2	0.3
138°	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.2	0.3	0.2	0.3
138.5°	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.2	0.3	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	0.3	0.3	0.2	0.3
141°	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.3	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	0.3	0.3
142°	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.3	0.3	0.3	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	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
145°	0.2	0.2	0.2	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	0.3	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	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
152.5°	0.3	0.3	0.3	0.3	0.3	0.4	0.3	0.3	0.3	0.3	0.3
153°	0.3	0.3	0.3	0.3	0.3	0.4	0.4	0.3	0.3	0.3	0.3
153.5°	0.3	0.3	0.3	0.3	0.3	0.4	0.4	0.3	0.3	0.3	0.3
154°	0.3	0.3	0.3	0.3	0.3	0.4	0.4	0.3	0.3	0.3	0.3
154.5°	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.3	0.3	0.3	0.3
155°	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.3	0.3	0.3	0.3
155.5°	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.3	0.3	0.3	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: P710808

CATALOG NUMBER: RSQ6LS9FSD2W1EWH-1000lm-3500K

CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°	112.5°	135°	157.5°	180°	202.5°	225°
157.5°	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.3	0.3
158°	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.3	0.3
158.5°	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.3	0.3
159°	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.3	0.3
159.5°	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.3
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	0.4	0.4	0.4	0.4
171°	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.4
171.5°	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.4
172°	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.4
172.5°	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.3	0.4
173°	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.3	0.4
173.5°	0.3	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.3	0.3	0.3
174°	0.3	0.3	0.3	0.3	0.3	0.3	0.4	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: P710808
CATALOG NUMBER: RSQ6LS9FSD2W1EWH-1000lm-3500K

CANDELA DISTRIBUTION (continued):

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

TEST NUMBER: P710808

CATALOG NUMBER: RSQ6LS9FSD2W1EWH-1000lm-3500K

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
0°	474.2	474.2	474.2	474.2	474.2	474.2
0.5°	473.8	473.7	474.8	474.6	475.3	474.1
1°	473.9	474.4	474.5	474.9	474.4	474.9
1.5°	474.3	474.8	474.2	474.6	473.5	474.8
2°	474.2	474.5	473.8	474.0	473.6	474.3
2.5°	473.4	473.3	473.2	474.1	474.0	474.2
3°	472.6	472.0	472.4	474.3	474.6	474.0
3.5°	472.4	471.4	472.0	474.0	474.6	473.2
4°	472.5	471.2	471.7	473.5	473.8	472.8
4.5°	472.2	471.2	471.6	472.9	472.7	472.7
5°	471.2	471.0	471.7	472.0	471.8	472.2
5.5°	470.0	470.6	471.4	471.2	471.6	471.6
6°	469.4	469.7	470.8	471.1	471.8	471.2
6.5°	469.2	468.4	469.8	471.1	471.7	470.9
7°	469.1	467.7	469.1	471.0	471.2	470.9
7.5°	468.0	467.1	468.7	469.9	469.8	470.8
8°	466.5	466.4	468.2	467.9	468.5	470.1
8.5°	464.9	465.5	467.4	467.1	467.9	467.9
9°	463.4	464.4	466.1	466.8	467.4	466.1
9.5°	462.3	463.5	464.6	466.3	466.8	465.4
10°	461.5	462.4	463.1	465.3	465.7	465.6
10.5°	460.7	460.4	462.1	464.0	464.5	465.5
11°	459.5	459.0	461.2	462.2	463.3	464.6
11.5°	458.0	458.3	460.0	460.8	462.3	462.1
12°	456.4	457.4	458.1	460.0	460.8	459.9
12.5°	454.8	455.8	456.2	458.9	459.3	458.4
13°	453.1	454.1	454.8	457.1	457.4	457.7
13.5°	451.5	452.4	454.2	455.4	455.9	456.9
14°	450.0	450.8	453.4	454.0	454.8	455.6
14.5°	448.2	449.4	451.9	452.7	453.6	453.8
15°	446.7	448.1	449.7	451.1	452.3	451.5
15.5°	445.6	446.1	447.3	449.2	450.8	449.8
16°	443.9	443.8	445.3	447.2	449.1	448.5
16.5°	441.8	441.2	443.7	445.2	447.3	447.1
17°	439.7	438.6	442.4	443.2	444.9	445.1
17.5°	437.3	436.9	441.2	441.7	442.7	442.8
18°	434.8	435.5	439.2	439.9	441.1	440.1
18.5°	433.1	434.2	436.4	438.2	439.4	437.8
19°	432.0	432.7	433.5	436.5	437.0	436.2
19.5°	430.1	430.7	431.2	434.3	434.8	434.7
20°	427.2	427.9	429.2	431.5	432.7	433.2
20.5°	424.2	424.4	427.4	428.9	430.4	431.1
21°	421.4	421.8	425.5	426.8	427.7	429.0

TEST NUMBER: P710808

CATALOG NUMBER: RSQ6LS9FSD2W1EWH-1000lm-3500K

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
22.5°	415.0	415.7	417.9	421.1	421.0	420.8
23°	412.9	413.1	415.7	418.3	418.3	418.7
23.5°	410.1	410.1	413.2	415.2	416.0	416.7
24°	407.0	407.1	410.1	412.3	414.1	414.5
24.5°	403.8	404.6	406.6	410.2	411.9	411.9
25°	400.9	402.1	403.8	408.2	409.3	408.6
25.5°	398.7	399.7	401.4	405.5	406.0	405.3
26°	396.4	397.0	399.1	401.9	402.9	402.5
26.5°	393.2	393.5	396.7	398.6	400.3	399.9
27°	389.6	389.9	394.1	396.2	397.7	397.5
27.5°	386.4	386.8	391.0	393.8	394.7	394.8
28°	384.0	384.3	387.8	391.3	391.7	391.9
28.5°	381.0	381.7	384.9	388.6	388.9	389.0
29°	377.6	378.9	382.2	385.6	386.0	386.0
29.5°	373.9	375.5	379.6	382.2	382.7	382.5
30°	370.6	372.4	376.6	378.6	379.7	379.5
30.5°	368.0	369.1	372.8	375.4	376.8	376.7
31°	365.7	366.0	368.9	372.6	373.9	373.9
31.5°	362.9	362.5	365.7	370.1	370.8	370.3
32°	359.9	358.7	362.8	367.2	367.4	366.3
32.5°	356.7	354.5	359.6	363.9	364.0	362.4
33°	353.1	350.9	356.0	360.1	360.7	359.2
33.5°	349.3	347.7	352.4	356.4	357.7	356.1
34°	345.3	344.1	349.0	352.8	354.6	353.0
34.5°	341.2	340.5	345.5	349.5	351.3	349.5
35°	337.1	336.8	342.2	346.3	347.5	345.4
35.5°	333.5	333.0	338.7	343.1	343.6	341.0
36°	330.2	329.4	335.0	339.9	339.5	337.1
36.5°	327.1	325.7	331.0	336.9	335.7	333.8
37°	323.6	321.5	326.9	333.7	332.1	330.5
37.5°	319.7	317.1	323.2	330.3	328.5	326.6
38°	315.5	313.3	319.3	326.7	324.9	322.4
38.5°	311.1	309.7	315.6	322.8	321.1	318.3
39°	307.0	306.0	312.0	319.1	317.3	314.5
39.5°	303.7	301.8	308.1	315.3	313.5	310.7
40°	300.2	297.2	304.3	311.6	309.3	306.9
40.5°	296.3	292.9	300.3	308.0	304.8	302.7
41°	292.7	289.3	296.2	304.6	300.8	298.9
41.5°	288.7	286.1	292.0	300.9	297.1	295.0
42°	284.4	282.6	287.8	296.6	293.2	290.9
42.5°	280.1	278.4	284.1	292.5	289.4	286.8
43°	275.8	273.5	280.2	288.5	285.6	282.8
43.5°	272.1	269.1	276.1	284.8	282.1	278.6

TEST NUMBER: P710808

CATALOG NUMBER: RSQ6LS9FSD2W1EWH-1000lm-3500K

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
45°	260.9	257.8	264.2	271.9	269.9	266.6
45.5°	256.9	253.7	260.5	268.1	265.3	262.6
46°	252.8	249.5	256.8	264.4	261.2	258.4
46.5°	248.7	245.3	252.4	260.7	257.4	254.2
47°	244.6	241.2	248.3	256.5	253.8	250.3
47.5°	240.8	237.2	244.0	251.8	250.1	246.2
48°	237.0	233.3	239.7	247.4	246.4	241.8
48.5°	233.1	229.4	235.8	243.5	242.1	237.6
49°	229.1	225.1	232.2	239.8	237.3	233.9
49.5°	225.0	221.1	228.6	236.0	233.2	230.1
50°	220.9	217.2	224.5	231.8	229.5	226.1
50.5°	216.9	213.3	220.0	227.6	225.7	221.7
51°	213.0	209.1	215.7	223.2	221.9	217.3
51.5°	209.2	205.1	212.0	219.0	218.0	213.2
52°	205.6	201.1	208.1	215.0	213.8	209.3
52.5°	201.6	197.2	204.5	211.0	209.5	205.5
53°	197.4	193.1	200.6	207.2	205.3	201.3
53.5°	193.3	189.0	196.6	203.2	201.6	197.2
54°	189.2	184.9	192.4	199.1	197.9	193.2
54.5°	185.5	181.0	188.4	195.3	193.9	189.4
55°	181.9	177.0	184.6	191.3	189.6	185.3
55.5°	177.9	173.1	180.7	187.2	185.3	181.1
56°	173.9	169.3	176.8	183.1	181.4	177.0
56.5°	170.0	165.5	172.7	179.0	177.7	173.2
57°	166.1	161.5	168.7	174.9	174.2	169.2
57.5°	162.4	157.4	165.0	170.9	170.3	165.4
58°	158.8	153.5	161.3	166.9	166.2	161.4
58.5°	155.0	149.6	157.5	162.8	162.1	157.5
59°	150.9	145.9	153.5	158.9	158.2	153.4
59.5°	147.0	142.2	149.4	155.2	154.5	149.4
60°	143.1	138.4	145.5	151.5	150.6	145.7
60.5°	139.4	134.5	141.8	147.7	146.7	141.9
61°	135.7	130.6	137.9	143.8	142.9	137.9
61.5°	131.9	126.8	134.1	140.0	138.7	134.2
62°	128.1	123.0	130.2	136.1	134.8	130.3
62.5°	124.2	119.2	126.4	132.2	130.9	126.4
63°	120.4	115.5	122.6	128.2	127.1	122.6
63.5°	116.6	111.9	118.9	124.4	123.2	118.8
64°	112.9	108.2	115.2	120.4	119.3	114.8
64.5°	109.3	104.6	111.2	116.8	115.6	111.1
65°	105.7	100.9	107.4	113.2	111.8	107.4
65.5°	102.0	97.1	103.7	109.5	107.9	103.7
66°	98.1	93.4	100.1	105.8	104.1	99.8



TEST NUMBER: P710808

CATALOG NUMBER: RSQ6LS9FSD2W1EWH-1000lm-3500K

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
67.5°	87.2	82.6	89.1	94.8	93.0	88.6
68°	83.6	79.1	85.4	91.1	89.2	85.0
68.5°	80.2	75.5	81.8	87.4	85.4	81.4
69°	76.6	72.1	78.2	83.9	81.8	77.9
69.5°	73.0	68.6	74.5	80.4	78.2	74.3
70°	69.4	65.3	71.0	76.8	74.7	70.8
70.5°	65.9	61.7	67.6	73.3	71.2	67.3
71°	62.5	58.4	64.2	69.8	67.7	63.9
71.5°	59.2	55.0	60.8	66.4	64.2	60.6
72°	56.1	52.1	57.4	63.1	60.7	57.3
72.5°	52.9	49.1	54.3	59.6	57.2	54.2
73°	49.6	46.2	51.2	56.3	54.1	51.1
73.5°	46.4	43.3	48.1	53.2	51.0	47.9
74°	43.4	40.5	45.0	50.0	47.8	44.8
74.5°	40.4	37.7	41.9	46.9	44.7	41.7
75°	37.5	35.2	39.0	43.7	41.6	38.9
75.5°	34.8	32.7	36.2	40.5	38.6	36.2
76°	32.2	30.2	33.5	37.5	35.7	33.6
76.5°	29.7	27.8	31.0	34.5	33.0	31.1
77°	27.3	25.5	28.5	31.7	30.5	28.8
77.5°	25.0	23.4	26.2	29.0	28.0	26.4
78°	22.9	21.4	23.8	26.4	25.7	24.3
78.5°	20.7	19.5	21.8	23.9	23.4	22.1
79°	18.8	17.8	19.8	21.7	21.3	20.3
79.5°	17.1	16.3	18.0	19.6	19.3	18.4
80°	15.5	14.8	16.3	17.6	17.5	16.8
80.5°	14.2	13.5	14.8	15.8	15.9	15.3
81°	13.0	12.2	13.4	14.1	14.4	13.9
81.5°	11.7	11.0	12.1	12.6	13.0	12.6
82°	10.5	9.7	10.9	11.3	11.8	11.3
82.5°	9.2	8.6	9.7	10.1	10.6	10.1
83°	8.2	7.6	8.6	9.0	9.4	8.9
83.5°	7.3	6.6	7.6	8.0	8.3	7.8
84°	6.4	5.8	6.7	7.1	7.2	6.8
84.5°	5.6	5.2	5.8	6.2	6.4	5.9
85°	5.1	4.7	5.2	5.5	5.7	5.3
85.5°	4.4	4.1	4.5	4.8	5.0	4.8
86°	3.8	3.6	3.9	4.1	4.3	4.2
86.5°	3.1	2.8	3.3	3.4	3.7	3.6
87°	2.4	2.3	2.6	2.7	3.0	2.8
87.5°	1.8	1.6	2.0	2.1	2.4	2.3
88°	1.1	1.1	1.3	1.4	1.7	1.7
88.5°	0.6	0.5	0.7	0.8	1.0	1.1



TEST NUMBER: P710808
 CATALOG NUMBER: RSQ6LS9FSD2W1EWH-1000lm-3500K

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
90°	0.2	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	0.1
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	0.2	0.1	0.1	0.1	0.1
94°	0.2	0.2	0.2	0.1	0.1	0.1
94.5°	0.2	0.2	0.2	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°	0.3	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	0.2	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°	0.3	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	0.2	0.2	0.1	0.1
103.5°	0.2	0.2	0.2	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°	0.3	0.2	0.2	0.2	0.1	0.1
106.5°	0.3	0.2	0.2	0.2	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°	0.3	0.3	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	0.3	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: P710808

CATALOG NUMBER: RSQ6LS9FSD2W1EWH-1000lm-3500K

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	0.2	0.1	0.1	0.1
113.5°	0.2	0.2	0.2	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°	0.2	0.2	0.1	0.1	0.1	0.1
116°	0.2	0.2	0.2	0.1	0.1	0.1
116.5°	0.2	0.2	0.2	0.1	0.1	0.1
117°	0.2	0.2	0.2	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	0.2	0.1	0.1
119.5°	0.2	0.2	0.2	0.2	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	0.2
123°	0.2	0.2	0.2	0.2	0.1	0.2
123.5°	0.2	0.2	0.2	0.2	0.2	0.2
124°	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
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: P710808

CATALOG NUMBER: RSQ6LS9FSD2W1EWH-1000lm-3500K

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°	0.3	0.3	0.2	0.2	0.2	0.2
136.5°	0.3	0.3	0.2	0.2	0.2	0.2
137°	0.3	0.3	0.2	0.2	0.2	0.2
137.5°	0.3	0.3	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	0.3	0.2	0.2	0.2
139°	0.3	0.3	0.3	0.2	0.2	0.2
139.5°	0.3	0.3	0.3	0.2	0.2	0.2
140°	0.3	0.3	0.3	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	0.3	0.2	0.2
142.5°	0.3	0.3	0.3	0.3	0.2	0.2
143°	0.3	0.3	0.3	0.3	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	0.3
146°	0.3	0.3	0.3	0.3	0.2	0.3
146.5°	0.3	0.3	0.3	0.3	0.2	0.3
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	0.3	0.3
150°	0.3	0.3	0.3	0.3	0.3	0.3
150.5°	0.3	0.3	0.3	0.3	0.3	0.3
151°	0.3	0.3	0.3	0.3	0.3	0.3
151.5°	0.3	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°	0.4	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: P710808

CATALOG NUMBER: RSQ6LS9FSD2W1EWH-1000lm-3500K

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
157.5°	0.4	0.3	0.3	0.3	0.3	0.3
158°	0.4	0.3	0.3	0.3	0.3	0.3
158.5°	0.4	0.3	0.3	0.3	0.3	0.3
159°	0.4	0.3	0.3	0.3	0.3	0.3
159.5°	0.4	0.3	0.3	0.3	0.3	0.3
160°	0.4	0.3	0.3	0.3	0.3	0.3
160.5°	0.4	0.3	0.3	0.3	0.3	0.3
161°	0.4	0.3	0.3	0.3	0.3	0.3
161.5°	0.4	0.3	0.3	0.3	0.3	0.3
162°	0.4	0.3	0.3	0.3	0.3	0.3
162.5°	0.4	0.3	0.3	0.3	0.3	0.3
163°	0.4	0.3	0.3	0.3	0.3	0.3
163.5°	0.4	0.3	0.3	0.3	0.3	0.3
164°	0.4	0.3	0.3	0.3	0.3	0.3
164.5°	0.4	0.3	0.3	0.3	0.3	0.3
165°	0.4	0.3	0.3	0.3	0.3	0.3
165.5°	0.4	0.3	0.3	0.3	0.3	0.3
166°	0.4	0.3	0.3	0.3	0.3	0.3
166.5°	0.4	0.3	0.3	0.3	0.3	0.3
167°	0.4	0.3	0.3	0.3	0.3	0.3
167.5°	0.4	0.3	0.3	0.3	0.3	0.3
168°	0.4	0.3	0.3	0.3	0.3	0.3
168.5°	0.4	0.3	0.3	0.3	0.3	0.3
169°	0.4	0.3	0.3	0.3	0.3	0.3
169.5°	0.4	0.3	0.3	0.3	0.3	0.3
170°	0.4	0.3	0.3	0.3	0.3	0.3
170.5°	0.4	0.3	0.3	0.3	0.3	0.3
171°	0.4	0.3	0.3	0.3	0.3	0.3
171.5°	0.4	0.3	0.3	0.3	0.3	0.3
172°	0.4	0.3	0.3	0.3	0.3	0.3
172.5°	0.4	0.3	0.3	0.3	0.3	0.3
173°	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
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: P710808

CATALOG NUMBER: RSQ6LS9FSD2W1EWH-1000lm-3500K

CANDELA DISTRIBUTION (continued):

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

Signify Classified - Internal
Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
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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Scaled Data Report





21.5°	426.6	426.0	424.5	421.8	419.1	417.7	416.3	415.3	414.6	415.5	416.6
22°	423.5	423.7	421.8	419.5	417.3	415.7	414.3	413.2	412.4	412.7	414.5



44°	274.3	277.3	280.4	271.9	267.0	267.7	270.8	262.9	259.2	264.0	270.7
44.5°	270.4	273.5	276.3	267.8	262.3	264.0	266.7	259.0	254.8	260.1	266.6



66.5°	96.0	100.5	102.0	97.2	92.7	95.4	96.9	91.8	86.4	91.0	95.7
67°	92.3	96.6	98.4	93.4	89.1	91.8	93.3	88.3	82.9	87.5	92.1



89°	0.6	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	0.4	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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Scaled Data Report





21.5°	418.9	419.8	423.1	425.0	425.3	426.6
22°	416.8	417.9	420.2	423.2	423.2	423.5



44°	268.6	265.3	272.0	280.8	278.4	274.3
44.5°	264.8	261.6	268.1	276.2	274.4	270.4



66.5°	94.4	89.8	96.3	102.2	100.4	96.0
67°	90.7	86.2	92.7	98.6	96.7	92.3

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Scaled Data Report



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

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Scaled Data Report



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)