

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: P710810

Luminaire Tested: RSQ6LS9FSD2W1EWH-1000lm-5000K

Issue Date: 10/11/2023

Test Information

Test Method: LM-79-2019
Report Number: P710810
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-5000K
Description: 6IN SQUARE SELECTABLE LUMENS, ZERO TILT, DIMMABLE TO 5%
Light Source: SELECTABLE LUMEN/CCT LEDs 90CRI / 5000K CCT
Ballast/Driver: -

Summary

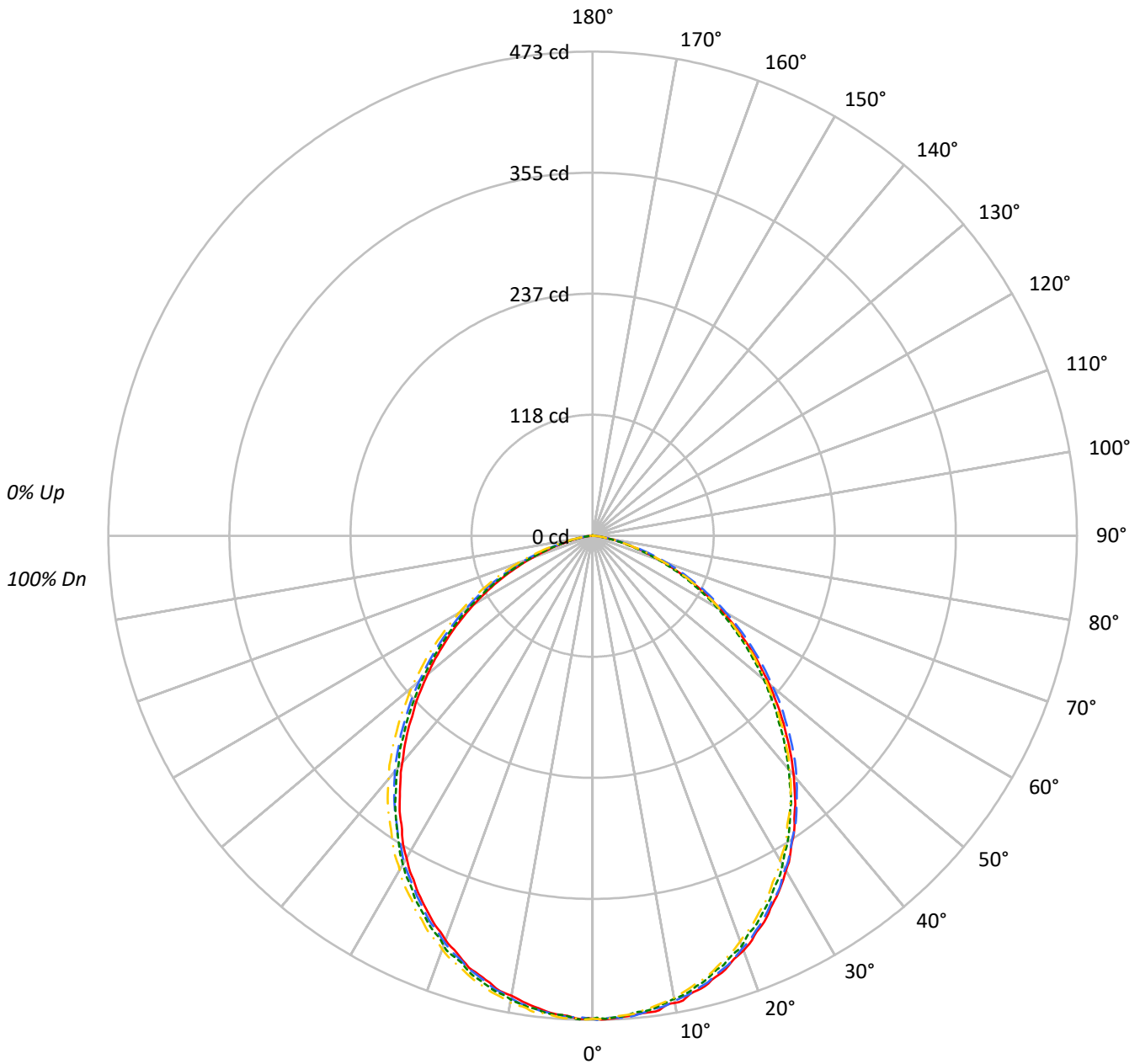
Lumens per Lamp: N/A
Luminaire Lumens: 1085.0 lumens
Efficiency: N/A
Efficacy: 103.3 lumens/watt
Spacing Criteria (0/90/45): 1.17 / 1.17 / 1.28
Luminous Opening: Rectangular (W 0.5' x L: 0.5' x H: 0')
CIE Type: Direct

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°	20322	20322	20322	20322
5°	20318	20214	20227	20266
10°	20264	20081	19949	20120
15°	20032	19831	19680	19880
20°	19757	19528	19253	19519
25°	19326	19022	18718	19012
30°	18778	18430	18077	18430
35°	18071	17666	17266	17619
40°	17171	16744	16266	16625
45°	16154	15655	15180	15624
50°	15071	14596	14100	14482
55°	13850	13407	12889	13226
60°	12486	12064	11487	11858
65°	10891	10504	9882	10229
70°	8875	8560	7830	8183
75°	6438	6222	5456	5822
80°	4166	4042	3521	3645
85°	2618	2618	2223	2272

MAXIMUM LUMINANCE 45°-90°:

Horizontal Angle: 45°
 Vertical Angle: 45°
 Luminance: 16501 cd/sqm



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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	44.5	4.1
10°-20°	125.5	11.6
20°-30°	184.3	17.0
30°-40°	211.0	19.4
40°-50°	201.5	18.6
50°-60°	162.9	15.0
60°-70°	105.1	9.7
70°-80°	42.3	3.9
80°-90°	6.5	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°	354.4	32.7
0°-40°	565.3	52.1
0°-60°	929.7	85.7
0°-90°	1083.7	99.9
90°-120°	0.6	0.1
90°-150°	1.1	0.1
90°-180°	1.0	0.1
0°-180°	1085.0	100.0

CANDELA DISTRIBUTION:

	0°	90°	180°	270°	360°	Flux
0°	472	472	472	472	472	
5°	470	468	468	469	470	45
15°	449	445	442	446	449	127
25°	407	400	394	400	407	187
35°	344	336	328	335	344	215
45°	265	257	249	257	265	204
55°	184	179	172	176	184	165
65°	107	103	97	100	107	106
75°	39	37	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°	472.0	472.0	472.0	472.0	472.0	472.0	472.0	472.0	472.0	472.0	472.0
0.5°	471.9	472.2	473.1	472.1	470.9	472.3	472.3	472.3	471.1	471.7	471.6
1°	472.7	472.3	473.1	472.7	471.5	471.6	472.3	471.4	472.1	471.6	471.0
1.5°	472.6	472.6	472.1	473.0	472.0	471.1	472.1	470.8	472.4	471.3	470.5
2°	472.1	472.7	471.1	472.7	471.8	471.4	471.6	470.6	471.8	470.7	470.4
2.5°	472.1	472.5	471.2	471.5	471.1	471.5	470.7	470.3	470.6	470.0	470.8
3°	471.8	472.0	471.5	470.5	470.6	471.4	470.0	469.9	469.7	470.0	471.1
3.5°	471.0	471.6	471.7	470.2	470.4	470.6	469.7	469.3	469.3	470.0	470.2
4°	470.6	471.1	471.7	470.5	470.0	469.5	469.3	468.5	469.0	469.7	469.0
4.5°	470.5	470.1	471.2	470.9	469.0	468.4	469.1	468.1	468.6	468.9	468.1
5°	470.1	469.8	470.5	470.7	467.7	467.7	468.7	467.9	468.0	467.9	467.8
5.5°	469.4	469.2	469.5	469.5	467.1	467.6	467.6	467.4	466.9	466.9	467.7
6°	469.0	468.4	468.7	468.2	467.3	467.2	466.3	466.4	465.7	466.4	467.4
6.5°	468.8	468.1	467.9	467.5	467.0	466.7	465.4	465.4	464.6	465.7	466.5
7°	468.7	468.0	466.9	466.5	466.5	465.9	464.6	464.1	463.7	464.5	465.4
7.5°	468.7	467.8	465.8	465.6	465.3	464.9	463.6	463.1	462.6	463.3	464.1
8°	468.0	466.7	465.6	464.6	463.9	463.6	462.5	462.2	461.5	462.1	463.2
8.5°	465.7	465.5	465.1	464.3	462.7	462.1	461.5	461.5	460.4	460.9	462.7
9°	463.9	464.3	464.1	463.7	461.5	460.4	460.5	460.7	459.0	459.7	461.8
9.5°	463.3	463.4	462.6	462.6	460.3	459.1	459.5	459.4	457.5	458.7	460.3
10°	463.5	462.7	461.2	461.2	459.3	458.2	458.4	457.7	456.3	458.4	458.8
10.5°	463.3	461.7	460.4	459.8	458.5	457.2	457.0	455.9	455.6	457.4	457.3
11°	462.5	460.4	459.4	458.2	457.6	456.2	455.4	454.2	454.8	455.8	455.7
11.5°	460.0	459.3	458.5	456.7	456.6	455.3	453.9	452.5	453.8	453.7	454.4
12°	457.8	458.1	457.5	455.6	455.3	454.7	452.4	450.9	452.2	451.4	453.7
12.5°	456.3	456.7	456.0	454.6	453.4	453.4	450.8	449.8	450.0	449.8	452.0
13°	455.6	455.4	454.4	453.4	451.5	451.2	449.0	449.1	447.9	448.4	449.8
13.5°	454.8	454.0	452.9	451.9	450.3	448.5	447.7	447.6	446.3	446.8	447.7
14°	453.5	452.3	451.7	449.5	448.8	445.8	446.5	445.8	444.7	445.6	446.1
14.5°	451.7	450.6	450.4	447.6	447.0	444.0	444.9	444.3	443.0	443.9	444.6
15°	449.4	449.1	448.2	446.3	444.9	443.1	443.1	442.3	441.5	442.0	443.1
15.5°	447.7	447.6	446.2	445.1	442.7	442.1	441.0	439.4	440.4	439.9	441.5
16°	446.4	446.1	444.3	443.6	440.6	440.1	438.7	436.7	438.8	437.9	439.9
16.5°	445.0	444.5	442.7	441.7	439.7	438.3	436.6	434.8	436.2	436.1	437.6
17°	443.1	442.7	441.2	439.1	438.4	436.4	434.8	433.7	433.8	434.6	435.0
17.5°	440.7	440.6	439.7	436.7	435.9	434.4	433.0	432.2	431.3	432.8	433.0
18°	438.1	438.5	437.8	434.9	433.4	432.3	431.0	429.9	428.8	430.3	431.4
18.5°	435.8	436.8	435.7	433.4	431.3	430.3	428.9	427.6	426.4	427.2	429.6
19°	434.2	434.8	433.2	431.3	429.8	428.1	426.6	425.2	424.7	424.1	427.6
19.5°	432.7	432.1	430.7	428.9	428.5	425.8	424.2	422.8	422.8	421.6	425.3
20°	431.2	429.8	428.6	426.8	426.2	423.2	421.7	420.5	420.2	420.5	423.0
20.5°	429.1	427.9	426.7	424.5	423.2	420.2	419.1	418.0	417.2	418.8	420.4
21°	427.0	426.1	424.7	422.0	419.9	417.7	416.6	415.5	414.7	416.4	417.5



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CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°	112.5°	135°	157.5°	180°	202.5°	225°
22.5°	418.8	419.0	417.1	414.9	413.7	411.3	409.9	408.6	407.8	408.0	410.8
23°	416.8	416.0	415.0	412.3	411.3	408.9	406.9	405.7	404.9	405.3	408.4
23.5°	414.8	413.8	412.7	410.0	408.3	406.5	404.0	402.9	402.2	402.8	405.5
24°	412.6	411.8	410.1	407.9	405.6	403.5	401.3	399.7	399.4	400.1	402.5
24.5°	410.0	409.4	407.4	405.4	403.0	400.5	399.1	396.7	396.6	397.9	399.7
25°	406.8	406.6	404.6	402.4	400.4	397.9	396.6	394.0	394.0	395.7	396.8
25.5°	403.4	403.8	401.5	399.5	397.9	395.6	394.3	391.4	391.1	392.5	394.2
26°	400.6	401.1	398.6	396.6	395.1	392.8	391.3	389.1	388.4	389.5	391.4
26.5°	398.1	398.0	396.4	393.9	391.9	389.7	388.0	386.6	385.5	386.4	388.3
27°	395.7	394.5	394.3	391.3	388.6	386.5	384.5	383.9	382.0	383.0	385.1
27.5°	393.0	391.6	392.0	388.6	385.7	383.7	381.3	380.9	378.8	379.6	382.4
28°	390.1	389.4	389.3	385.4	383.3	380.7	378.8	377.7	376.2	377.1	379.8
28.5°	387.2	387.1	385.9	381.9	380.8	377.8	376.4	374.4	373.7	374.8	377.0
29°	384.2	384.6	381.9	378.5	378.0	375.4	373.4	370.9	370.4	372.0	374.3
29.5°	380.8	381.3	378.6	375.8	374.4	372.6	369.8	367.9	366.9	368.6	371.7
30°	377.7	377.7	375.9	373.4	370.7	369.2	366.2	365.1	363.6	364.9	368.6
30.5°	374.9	374.1	373.6	371.1	367.2	365.4	363.2	361.8	360.5	361.3	365.1
31°	372.2	370.7	371.0	368.3	363.7	361.8	360.5	358.6	357.5	358.1	361.4
31.5°	368.6	367.8	367.5	364.9	360.6	358.8	358.1	355.5	354.2	355.4	357.7
32°	364.6	365.1	363.9	360.3	357.7	356.2	355.2	352.3	350.5	352.8	354.8
32.5°	360.8	362.1	360.1	356.7	354.3	353.2	352.0	348.8	346.3	349.7	351.9
33°	357.5	358.8	356.7	353.9	350.9	349.8	348.2	345.0	342.0	346.0	348.9
33.5°	354.5	355.4	353.6	351.1	347.4	346.1	344.2	341.3	338.0	342.1	345.3
34°	351.4	352.1	350.9	347.9	343.6	342.5	340.3	337.6	335.2	338.2	341.7
34.5°	347.9	348.4	348.0	344.0	339.8	338.9	337.1	333.9	332.1	334.3	338.4
35°	343.8	344.6	345.1	339.8	336.1	335.1	334.2	330.6	328.5	330.6	335.3
35.5°	339.4	340.9	341.8	335.8	332.2	331.3	331.3	327.3	324.5	327.3	332.4
36°	335.6	337.5	338.4	332.4	328.6	328.0	328.0	323.9	320.6	324.1	328.9
36.5°	332.3	334.2	334.6	329.1	325.7	324.8	324.5	320.1	316.7	320.6	325.4
37°	329.0	330.7	330.9	325.7	322.1	320.7	321.1	316.1	312.8	316.9	321.9
37.5°	325.1	326.5	327.6	321.9	317.8	316.4	317.6	312.1	309.0	312.4	318.5
38°	321.0	322.2	324.0	318.0	313.4	312.2	314.3	308.1	305.1	308.2	315.0
38.5°	316.9	318.4	320.4	314.3	309.2	308.6	311.0	304.0	301.3	304.4	311.1
39°	313.1	314.7	317.1	310.5	305.6	305.6	307.3	300.1	297.8	301.0	307.4
39.5°	309.2	310.9	313.4	306.7	301.9	301.8	303.5	296.5	293.7	297.5	303.9
40°	305.5	307.1	309.7	302.3	297.9	297.6	299.6	292.8	289.4	293.7	300.5
40.5°	301.3	303.5	306.0	297.8	293.8	293.4	295.9	288.9	285.2	289.4	296.6
41°	297.5	299.8	302.5	294.0	289.7	289.7	292.4	285.2	281.4	285.3	292.8
41.5°	293.7	295.9	298.8	290.3	285.7	286.3	288.4	281.6	277.6	281.2	288.9
42°	289.6	291.8	295.1	286.6	281.6	282.7	284.4	277.9	273.8	277.6	284.9
42.5°	285.4	287.5	291.0	283.0	277.7	279.0	280.4	273.8	269.7	273.8	280.8
43°	281.5	283.4	286.9	279.2	274.2	274.8	276.8	269.8	266.0	270.1	276.9
43.5°	277.3	279.7	283.1	275.1	270.2	270.5	273.1	265.7	262.1	266.3	273.2



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CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°	112.5°	135°	157.5°	180°	202.5°	225°
45°	265.3	268.4	271.0	263.0	257.1	258.8	261.2	254.0	249.3	254.8	261.1
45.5°	261.4	263.9	266.9	259.4	253.4	255.0	256.8	250.2	245.5	250.6	256.8
46°	257.2	259.6	262.7	255.3	250.1	251.2	252.9	246.7	242.1	246.6	252.9
46.5°	253.0	255.6	258.6	251.0	246.3	247.5	249.0	242.8	238.4	242.8	249.1
47°	249.1	252.0	254.9	246.9	242.3	243.3	245.2	238.8	234.3	238.9	245.3
47.5°	245.1	248.3	251.1	242.8	238.0	239.2	241.2	234.7	230.3	234.8	241.4
48°	240.7	244.4	247.1	239.1	233.7	235.2	237.1	230.9	226.2	230.7	237.3
48.5°	236.6	240.3	242.9	235.4	229.4	231.7	232.9	226.9	221.9	226.8	233.0
49°	232.8	236.2	238.7	231.5	225.7	228.0	229.0	222.7	217.9	223.3	229.1
49.5°	229.1	232.0	234.3	227.5	221.9	224.1	225.3	218.8	214.1	219.8	225.1
50°	225.0	227.7	230.0	223.5	217.9	220.0	221.5	215.3	210.5	215.6	220.9
50.5°	220.7	223.7	225.9	219.6	214.1	215.8	217.5	211.6	206.6	211.4	216.8
51°	216.3	220.1	222.0	215.5	210.0	211.5	213.3	207.9	202.5	207.3	213.0
51.5°	212.2	216.3	218.2	211.7	205.9	207.7	209.1	203.9	198.7	203.4	209.0
52°	208.3	212.4	214.4	207.8	201.8	204.2	205.1	199.9	195.0	199.8	205.1
52.5°	204.5	208.4	210.3	203.6	197.7	200.6	201.4	195.8	191.0	196.1	201.3
53°	200.4	204.3	206.2	199.5	193.9	196.6	197.9	191.8	186.8	192.5	197.2
53.5°	196.3	200.5	202.2	195.6	190.2	192.5	194.0	188.0	182.7	188.6	193.4
54°	192.4	196.5	198.1	191.8	186.3	188.6	189.8	184.2	179.0	184.7	189.5
54.5°	188.5	192.5	194.3	188.1	182.5	185.0	185.6	180.5	175.3	180.5	185.5
55°	184.5	188.4	190.2	184.3	178.6	181.3	181.7	176.8	171.7	176.5	181.6
55.5°	180.2	184.5	186.1	180.4	174.6	177.5	177.9	173.0	167.8	172.4	177.6
56°	176.2	180.8	182.0	176.4	170.4	173.7	174.1	169.3	163.8	168.7	173.7
56.5°	172.4	177.0	178.1	172.5	166.4	169.8	170.2	165.6	160.0	165.3	169.7
57°	168.4	173.0	174.2	168.6	162.7	165.9	166.2	161.8	156.0	161.6	165.9
57.5°	164.7	169.0	170.2	164.8	159.2	161.9	162.3	158.0	152.0	157.8	162.1
58°	160.6	165.1	166.1	160.9	155.4	157.9	158.6	154.2	148.4	153.9	158.2
58.5°	156.8	161.2	162.4	157.3	151.6	154.1	155.0	150.4	144.9	150.2	154.3
59°	152.7	157.0	158.6	153.5	147.7	150.3	151.4	146.7	141.0	146.3	150.6
59.5°	148.7	153.2	154.8	149.6	143.9	146.9	147.8	143.0	137.2	142.5	147.0
60°	145.0	149.6	151.0	145.5	140.1	143.3	144.0	139.3	133.4	138.7	143.2
60.5°	141.2	146.0	147.0	141.7	136.4	139.5	140.2	135.4	129.8	135.1	139.5
61°	137.2	142.1	143.0	138.1	132.6	135.5	136.3	131.8	126.1	131.3	135.8
61.5°	133.6	138.1	139.2	134.4	128.8	131.8	132.7	128.1	122.4	127.6	132.1
62°	129.7	134.1	135.3	130.7	125.1	128.0	129.0	124.5	118.8	123.8	128.4
62.5°	125.8	130.2	131.4	126.8	121.4	124.3	125.4	120.8	115.1	120.1	124.6
63°	122.0	126.4	127.7	122.8	117.7	120.5	121.7	117.2	111.3	116.3	120.9
63.5°	118.2	122.4	124.1	118.9	114.1	116.8	118.0	113.3	107.7	112.7	117.2
64°	114.3	118.5	120.4	115.2	110.4	113.2	114.4	109.5	104.0	109.1	113.6
64.5°	110.6	114.9	116.7	111.5	106.7	109.7	110.7	105.6	100.5	105.5	109.9
65°	106.9	111.1	113.1	107.8	103.1	106.1	107.1	101.9	97.0	101.7	106.1
65.5°	103.2	107.3	109.1	104.1	99.6	102.4	103.6	98.4	93.4	98.1	102.3
66°	99.3	103.6	105.3	100.5	96.0	98.6	100.0	95.0	89.7	94.3	98.7



TEST NUMBER: P710810

CATALOG NUMBER: RSQ6LS9FSD2W1EWH-1000lm-5000K

CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°	112.5°	135°	157.5°	180°	202.5°	225°
67.5°	88.2	92.3	94.5	89.5	85.2	87.8	89.5	84.3	79.0	83.6	88.1
68°	84.6	88.5	90.9	85.9	81.7	84.2	86.0	80.6	75.5	80.1	84.5
68.5°	81.0	84.9	87.3	82.3	78.3	80.9	82.6	77.2	72.2	76.6	81.1
69°	77.5	81.4	83.7	78.7	74.8	77.5	79.1	73.8	68.8	73.2	77.6
69.5°	73.9	77.8	80.2	75.2	71.4	74.0	75.6	70.4	65.5	69.6	74.1
70°	70.5	74.3	76.6	71.8	68.0	70.5	72.0	66.9	62.2	66.2	70.7
70.5°	67.0	70.7	73.0	68.4	64.7	67.0	68.6	63.6	58.9	62.8	67.4
71°	63.6	67.0	69.6	65.0	61.4	63.6	65.3	60.2	55.7	59.5	64.0
71.5°	60.3	63.6	66.3	61.7	58.1	60.5	62.1	56.8	52.5	56.3	60.6
72°	57.0	60.3	62.9	58.3	54.9	57.3	58.9	53.7	49.4	53.0	57.2
72.5°	53.9	56.9	59.5	54.7	51.8	54.1	55.6	50.5	46.3	49.9	54.0
73°	50.8	53.8	56.1	51.7	48.6	50.8	52.4	47.5	43.4	46.7	50.8
73.5°	47.7	50.7	53.0	48.7	45.7	47.7	49.2	44.5	40.5	43.6	47.6
74°	44.6	47.5	49.8	45.7	42.9	44.7	46.1	41.5	37.9	40.8	44.5
74.5°	41.5	44.4	46.6	42.7	40.2	41.8	43.1	38.6	35.4	37.9	41.4
75°	38.7	41.3	43.4	39.9	37.4	38.9	40.1	35.8	32.8	35.2	38.4
75.5°	36.1	38.3	40.3	37.2	34.8	36.2	37.3	33.3	30.5	32.6	35.5
76°	33.5	35.5	37.3	34.4	32.3	33.5	34.4	30.8	28.2	30.1	32.6
76.5°	30.9	32.7	34.4	31.8	30.0	31.0	31.7	28.4	26.1	27.7	29.9
77°	28.6	30.3	31.6	29.4	27.7	28.6	29.0	26.1	24.0	25.5	27.2
77.5°	26.3	27.8	29.0	27.0	25.5	26.3	26.5	24.0	22.0	23.3	24.8
78°	24.1	25.5	26.4	24.8	23.4	24.1	24.1	21.9	20.2	21.3	22.5
78.5°	22.0	23.3	23.8	22.6	21.4	22.0	21.9	20.0	18.4	19.4	20.4
79°	20.2	21.2	21.5	20.5	19.6	20.0	19.9	18.1	16.8	17.7	18.5
79.5°	18.4	19.2	19.5	18.6	17.8	18.2	18.0	16.5	15.4	16.0	16.6
80°	16.8	17.4	17.6	17.0	16.3	16.5	16.2	15.0	14.2	14.6	15.0
80.5°	15.2	15.8	15.9	15.4	14.9	15.0	14.8	13.8	12.9	13.4	13.7
81°	13.8	14.4	14.2	14.0	13.6	13.8	13.4	12.6	11.7	12.2	12.5
81.5°	12.5	12.9	12.8	12.6	12.4	12.6	12.1	11.4	10.4	11.0	11.2
82°	11.3	11.7	11.4	11.4	11.1	11.3	10.7	10.1	9.2	9.8	10.0
82.5°	10.0	10.5	10.2	10.2	9.9	10.1	9.3	8.9	8.2	8.6	8.7
83°	8.9	9.3	9.1	9.1	8.6	8.9	8.3	7.9	7.2	7.7	7.8
83.5°	7.7	8.2	8.1	8.0	7.5	7.8	7.4	7.0	6.3	6.8	6.9
84°	6.7	7.2	7.2	7.0	6.5	6.9	6.5	6.1	5.6	6.0	6.1
84.5°	5.8	6.3	6.3	6.1	5.7	6.0	5.7	5.4	5.1	5.3	5.4
85°	5.3	5.7	5.6	5.5	5.3	5.3	5.0	4.9	4.5	4.8	4.7
85.5°	4.7	5.0	4.9	4.9	4.7	4.7	4.4	4.2	3.9	4.0	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	3.7	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	2.7	2.4	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	1.6	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: P710810

CATALOG NUMBER: RSQ6LS9FSD2W1EWH-1000lm-5000K

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	0.1	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	0.1	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	0.2
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	0.2	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	0.1	0.2	0.2	0.3	0.2	0.2	0.2



TEST NUMBER: P710810

CATALOG NUMBER: RSQ6LS9FSD2W1EWH-1000lm-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	0.2	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	0.2	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	0.1	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	0.1	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: P710810

CATALOG NUMBER: RSQ6LS9FSD2W1EWH-1000lm-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	0.2
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	0.3	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	0.2	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	0.2	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	0.2	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	0.3	0.3	0.3	0.3	0.3	0.3
153°	0.3	0.3	0.3	0.3	0.3	0.4	0.3	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: P710810

CATALOG NUMBER: RSQ6LS9FSD2W1EWH-1000lm-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	0.4	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	0.3	0.3
160°	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.3
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	0.3	0.3
172.5°	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.3	0.3
173°	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.3	0.3
173.5°	0.3	0.3	0.3	0.3	0.3	0.4	0.4	0.3	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: P710810
CATALOG NUMBER: RSQ6LS9FSD2W1EWH-1000lm-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: P710810

CATALOG NUMBER: RSQ6LS9FSD2W1EWH-1000lm-5000K

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
0°	472.0	472.0	472.0	472.0	472.0	472.0
0.5°	471.7	471.5	472.7	472.4	473.2	471.9
1°	471.8	472.2	472.4	472.7	472.2	472.7
1.5°	472.1	472.6	472.0	472.4	471.3	472.6
2°	472.0	472.3	471.6	471.8	471.4	472.1
2.5°	471.2	471.1	471.0	471.9	471.8	472.1
3°	470.4	469.9	470.2	472.1	472.4	471.8
3.5°	470.3	469.2	469.8	471.9	472.4	471.0
4°	470.3	469.1	469.6	471.4	471.6	470.6
4.5°	470.0	469.1	469.5	470.8	470.5	470.5
5°	469.1	468.9	469.5	469.9	469.7	470.1
5.5°	467.9	468.5	469.3	469.1	469.5	469.4
6°	467.2	467.6	468.7	468.9	469.6	469.0
6.5°	467.1	466.3	467.6	468.9	469.6	468.8
7°	466.9	465.5	466.9	468.8	469.0	468.7
7.5°	465.9	465.0	466.6	467.7	467.7	468.7
8°	464.4	464.3	466.0	465.8	466.3	468.0
8.5°	462.8	463.4	465.3	464.9	465.7	465.7
9°	461.2	462.3	464.0	464.7	465.2	463.9
9.5°	460.2	461.4	462.5	464.2	464.6	463.3
10°	459.4	460.2	460.9	463.1	463.5	463.5
10.5°	458.6	458.2	460.0	461.8	462.4	463.3
11°	457.4	456.9	459.1	460.1	461.2	462.5
11.5°	455.9	456.1	457.9	458.7	460.1	460.0
12°	454.3	455.3	456.0	457.8	458.7	457.8
12.5°	452.7	453.7	454.1	456.8	457.2	456.3
13°	451.0	452.0	452.7	455.0	455.3	455.6
13.5°	449.4	450.3	452.1	453.3	453.9	454.8
14°	447.9	448.7	451.4	451.9	452.7	453.5
14.5°	446.1	447.3	449.8	450.6	451.6	451.7
15°	444.6	446.0	447.7	449.0	450.2	449.4
15.5°	443.6	444.1	445.3	447.1	448.8	447.7
16°	441.9	441.8	443.3	445.2	447.1	446.4
16.5°	439.8	439.2	441.7	443.1	445.3	445.0
17°	437.6	436.6	440.4	441.2	442.9	443.1
17.5°	435.3	434.9	439.1	439.7	440.7	440.7
18°	432.8	433.5	437.2	437.9	439.1	438.1
18.5°	431.1	432.2	434.4	436.2	437.3	435.8
19°	430.0	430.8	431.5	434.5	435.0	434.2
19.5°	428.1	428.8	429.2	432.3	432.8	432.7
20°	425.2	426.0	427.2	429.6	430.7	431.2
20.5°	422.2	422.4	425.4	426.9	428.4	429.1
21°	419.5	419.8	423.5	424.9	425.7	427.0



TEST NUMBER: P710810

CATALOG NUMBER: RSQ6LS9FSD2W1EWH-1000lm-5000K

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
22.5°	413.1	413.8	415.9	419.1	419.1	418.8
23°	411.0	411.2	413.7	416.4	416.4	416.8
23.5°	408.3	408.2	411.3	413.3	414.1	414.8
24°	405.1	405.3	408.2	410.4	412.2	412.6
24.5°	401.9	402.8	404.8	408.3	410.0	410.0
25°	399.0	400.2	402.0	406.3	407.4	406.8
25.5°	396.9	397.8	399.6	403.6	404.2	403.4
26°	394.5	395.2	397.3	400.0	401.1	400.6
26.5°	391.4	391.7	394.9	396.8	398.5	398.1
27°	387.8	388.1	392.3	394.4	395.9	395.7
27.5°	384.7	385.1	389.2	392.0	392.9	393.0
28°	382.2	382.5	386.0	389.5	389.9	390.1
28.5°	379.2	380.0	383.1	386.8	387.1	387.2
29°	375.8	377.2	380.4	383.8	384.2	384.2
29.5°	372.1	373.8	377.8	380.5	381.0	380.8
30°	368.9	370.7	374.9	376.8	378.0	377.7
30.5°	366.3	367.4	371.1	373.6	375.0	374.9
31°	364.0	364.3	367.2	370.9	372.2	372.2
31.5°	361.2	360.9	364.0	368.4	369.1	368.6
32°	358.2	357.0	361.2	365.5	365.7	364.6
32.5°	355.1	352.9	358.0	362.2	362.4	360.8
33°	351.4	349.3	354.3	358.4	359.1	357.5
33.5°	347.7	346.1	350.8	354.7	356.0	354.5
34°	343.7	342.5	347.4	351.2	353.0	351.4
34.5°	339.6	339.0	344.0	347.9	349.7	347.9
35°	335.5	335.2	340.6	344.7	345.9	343.8
35.5°	332.0	331.5	337.1	341.5	342.1	339.4
36°	328.7	327.9	333.5	338.4	337.9	335.6
36.5°	325.6	324.2	329.5	335.4	334.2	332.3
37°	322.1	320.0	325.4	332.1	330.6	329.0
37.5°	318.3	315.7	321.7	328.8	327.0	325.1
38°	314.0	311.8	317.8	325.2	323.4	321.0
38.5°	309.7	308.3	314.1	321.4	319.6	316.9
39°	305.6	304.6	310.5	317.6	315.8	313.1
39.5°	302.3	300.4	306.7	313.9	312.1	309.2
40°	298.8	295.8	302.9	310.1	307.9	305.5
40.5°	294.9	291.5	298.9	306.6	303.4	301.3
41°	291.4	288.0	294.8	303.2	299.4	297.5
41.5°	287.4	284.8	290.7	299.5	295.8	293.7
42°	283.1	281.3	286.5	295.3	291.8	289.6
42.5°	278.8	277.1	282.8	291.2	288.0	285.4
43°	274.5	272.2	278.9	287.2	284.3	281.5
43.5°	270.9	267.9	274.8	283.5	280.8	277.3



TEST NUMBER: P710810

CATALOG NUMBER: RSQ6LS9FSD2W1EWH-1000lm-5000K

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
45°	259.7	256.6	263.0	270.6	268.6	265.3
45.5°	255.7	252.5	259.4	266.8	264.0	261.4
46°	251.6	248.3	255.6	263.2	260.0	257.2
46.5°	247.5	244.2	251.3	259.5	256.3	253.0
47°	243.5	240.1	247.2	255.3	252.6	249.1
47.5°	239.7	236.1	242.9	250.6	248.9	245.1
48°	235.9	232.2	238.6	246.3	245.2	240.7
48.5°	232.0	228.3	234.7	242.4	241.0	236.6
49°	228.1	224.1	231.2	238.7	236.2	232.8
49.5°	224.0	220.1	227.5	234.9	232.1	229.1
50°	219.9	216.2	223.4	230.8	228.4	225.0
50.5°	215.9	212.3	219.0	226.5	224.7	220.7
51°	212.0	208.1	214.7	222.2	220.8	216.3
51.5°	208.2	204.2	211.0	218.0	217.0	212.2
52°	204.6	200.2	207.2	214.0	212.9	208.3
52.5°	200.7	196.3	203.5	210.0	208.5	204.5
53°	196.5	192.2	199.7	206.2	204.4	200.4
53.5°	192.4	188.2	195.7	202.3	200.7	196.3
54°	188.4	184.1	191.5	198.2	197.0	192.4
54.5°	184.7	180.2	187.5	194.4	193.0	188.5
55°	181.1	176.2	183.7	190.4	188.7	184.5
55.5°	177.1	172.4	179.9	186.3	184.5	180.2
56°	173.1	168.6	176.0	182.3	180.6	176.2
56.5°	169.2	164.8	172.0	178.2	176.9	172.4
57°	165.3	160.8	167.9	174.1	173.4	168.4
57.5°	161.6	156.7	164.2	170.1	169.5	164.7
58°	158.0	152.8	160.5	166.1	165.4	160.6
58.5°	154.3	148.9	156.8	162.0	161.3	156.8
59°	150.2	145.2	152.8	158.2	157.5	152.7
59.5°	146.3	141.6	148.7	154.5	153.7	148.7
60°	142.5	137.7	144.8	150.9	149.9	145.0
60.5°	138.8	133.9	141.1	147.0	146.0	141.2
61°	135.1	130.0	137.3	143.1	142.2	137.2
61.5°	131.3	126.2	133.5	139.3	138.1	133.6
62°	127.5	122.4	129.6	135.5	134.2	129.7
62.5°	123.7	118.7	125.8	131.6	130.3	125.8
63°	119.9	115.0	122.0	127.7	126.5	122.0
63.5°	116.1	111.4	118.4	123.8	122.6	118.2
64°	112.4	107.7	114.6	119.9	118.7	114.3
64.5°	108.8	104.1	110.7	116.2	115.1	110.6
65°	105.2	100.4	106.9	112.6	111.3	106.9
65.5°	101.5	96.7	103.2	109.0	107.4	103.2
66°	97.7	92.9	99.6	105.3	103.6	99.3



TEST NUMBER: P710810
 CATALOG NUMBER: RSQ6LS9FSD2W1EWH-1000lm-5000K

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
67.5°	86.8	82.2	88.7	94.4	92.5	88.2
68°	83.3	78.7	85.1	90.7	88.8	84.6
68.5°	79.8	75.2	81.5	87.0	85.0	81.0
69°	76.3	71.8	77.8	83.5	81.4	77.5
69.5°	72.7	68.3	74.2	80.0	77.8	73.9
70°	69.1	65.0	70.7	76.5	74.4	70.5
70.5°	65.6	61.4	67.3	72.9	70.9	67.0
71°	62.2	58.2	63.9	69.5	67.4	63.6
71.5°	58.9	54.8	60.6	66.1	63.9	60.3
72°	55.8	51.8	57.2	62.8	60.4	57.0
72.5°	52.6	48.9	54.1	59.3	57.0	53.9
73°	49.4	46.0	51.0	56.1	53.8	50.8
73.5°	46.2	43.1	47.9	52.9	50.7	47.7
74°	43.2	40.3	44.8	49.8	47.6	44.6
74.5°	40.2	37.5	41.7	46.6	44.5	41.5
75°	37.3	35.0	38.9	43.5	41.4	38.7
75.5°	34.6	32.5	36.0	40.4	38.4	36.1
76°	32.1	30.1	33.3	37.3	35.5	33.5
76.5°	29.5	27.6	30.8	34.3	32.8	30.9
77°	27.1	25.4	28.4	31.5	30.3	28.6
77.5°	24.8	23.3	26.1	28.8	27.9	26.3
78°	22.7	21.3	23.7	26.3	25.6	24.1
78.5°	20.6	19.4	21.7	23.8	23.3	22.0
79°	18.8	17.7	19.7	21.6	21.2	20.2
79.5°	17.0	16.2	17.9	19.5	19.2	18.4
80°	15.4	14.7	16.2	17.5	17.4	16.8
80.5°	14.2	13.5	14.7	15.7	15.8	15.2
81°	12.9	12.2	13.3	14.1	14.3	13.8
81.5°	11.7	10.9	12.1	12.6	12.9	12.5
82°	10.4	9.7	10.8	11.2	11.7	11.3
82.5°	9.2	8.6	9.7	10.1	10.5	10.0
83°	8.2	7.6	8.6	9.0	9.3	8.9
83.5°	7.2	6.6	7.6	7.9	8.2	7.7
84°	6.4	5.8	6.6	7.0	7.2	6.7
84.5°	5.6	5.2	5.8	6.2	6.3	5.8
85°	5.1	4.6	5.2	5.5	5.6	5.3
85.5°	4.3	4.1	4.5	4.8	5.0	4.7
86°	3.8	3.5	3.9	4.1	4.3	4.2
86.5°	3.1	2.8	3.3	3.4	3.6	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: P710810

CATALOG NUMBER: RSQ6LS9FSD2W1EWH-1000lm-5000K

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°	0.2	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: P710810
 CATALOG NUMBER: RSQ6LS9FSD2W1EWH-1000lm-5000K

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	0.1	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°	0.2	0.2	0.1	0.1	0.1	0.1
116°	0.2	0.2	0.1	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: P710810
 CATALOG NUMBER: RSQ6LS9FSD2W1EWH-1000lm-5000K

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°	0.3	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	0.2	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	0.2	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°	0.3	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: P710810

CATALOG NUMBER: RSQ6LS9FSD2W1EWH-1000lm-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°	0.4	0.3	0.3	0.3	0.3	0.3
172.5°	0.4	0.3	0.3	0.3	0.3	0.3
173°	0.3	0.3	0.3	0.3	0.3	0.3
173.5°	0.3	0.3	0.3	0.3	0.3	0.3
174°	0.3	0.3	0.3	0.3	0.3	0.3
174.5°	0.3	0.3	0.3	0.3	0.3	0.3
175°	0.3	0.3	0.3	0.3	0.3	0.3
175.5°	0.3	0.3	0.3	0.3	0.3	0.3
176°	0.3	0.3	0.3	0.3	0.3	0.3
176.5°	0.3	0.3	0.3	0.3	0.3	0.3
177°	0.3	0.3	0.3	0.3	0.3	0.3
177.5°	0.3	0.3	0.3	0.3	0.3	0.3
178°	0.3	0.3	0.3	0.3	0.3	0.3
178.5°	0.3	0.3	0.3	0.3	0.3	0.3



TEST NUMBER: P710810

CATALOG NUMBER: RSQ6LS9FSD2W1EWH-1000lm-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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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°	424.7	424.1	422.6	419.8	417.1	415.8	414.4	413.4	412.6	413.6	414.7
22°	421.5	421.8	419.9	417.6	415.4	413.8	412.4	411.3	410.5	410.8	412.6



44°	273.1	276.0	279.1	270.6	265.8	266.5	269.6	261.7	258.0	262.7	269.4
44.5°	269.2	272.3	275.1	266.5	261.1	262.8	265.5	257.8	253.6	258.9	265.4



66.5°	95.5	100.0	101.6	96.8	92.3	95.0	96.4	91.4	86.0	90.6	95.2
67°	91.8	96.2	98.0	93.0	88.7	91.4	92.9	87.9	82.5	87.1	91.7



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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21.5°	417.0	417.9	421.1	423.0	423.4	424.7
22°	414.9	416.0	418.3	421.2	421.2	421.5



44°	267.4	264.1	270.8	279.5	277.1	273.1
44.5°	263.6	260.4	266.8	275.0	273.1	269.2



66.5°	94.0	89.4	95.9	101.8	99.9	95.5
67°	90.3	85.9	92.3	98.1	96.2	91.8

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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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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

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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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Scaled Data Report



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



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

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1121 Highway 74 South
Peachtree City, GA 30269

Scaled Data Report



(END OF REPORT)