

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: P710807

Luminaire Tested: RSQ6LS9FSD2W1EWH-1000lm-3000K

Issue Date: 10/11/2023

Test Information

Test Method: LM-79-2019
Report Number: P710807
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-3000K
Description: 6IN SQUARE SELECTABLE LUMENS, ZERO TILT, DIMMABLE TO 5%
Light Source: SELECTABLE LUMEN/CCT LEDs 90CRI / 3000K CCT
Ballast/Driver: -

Summary

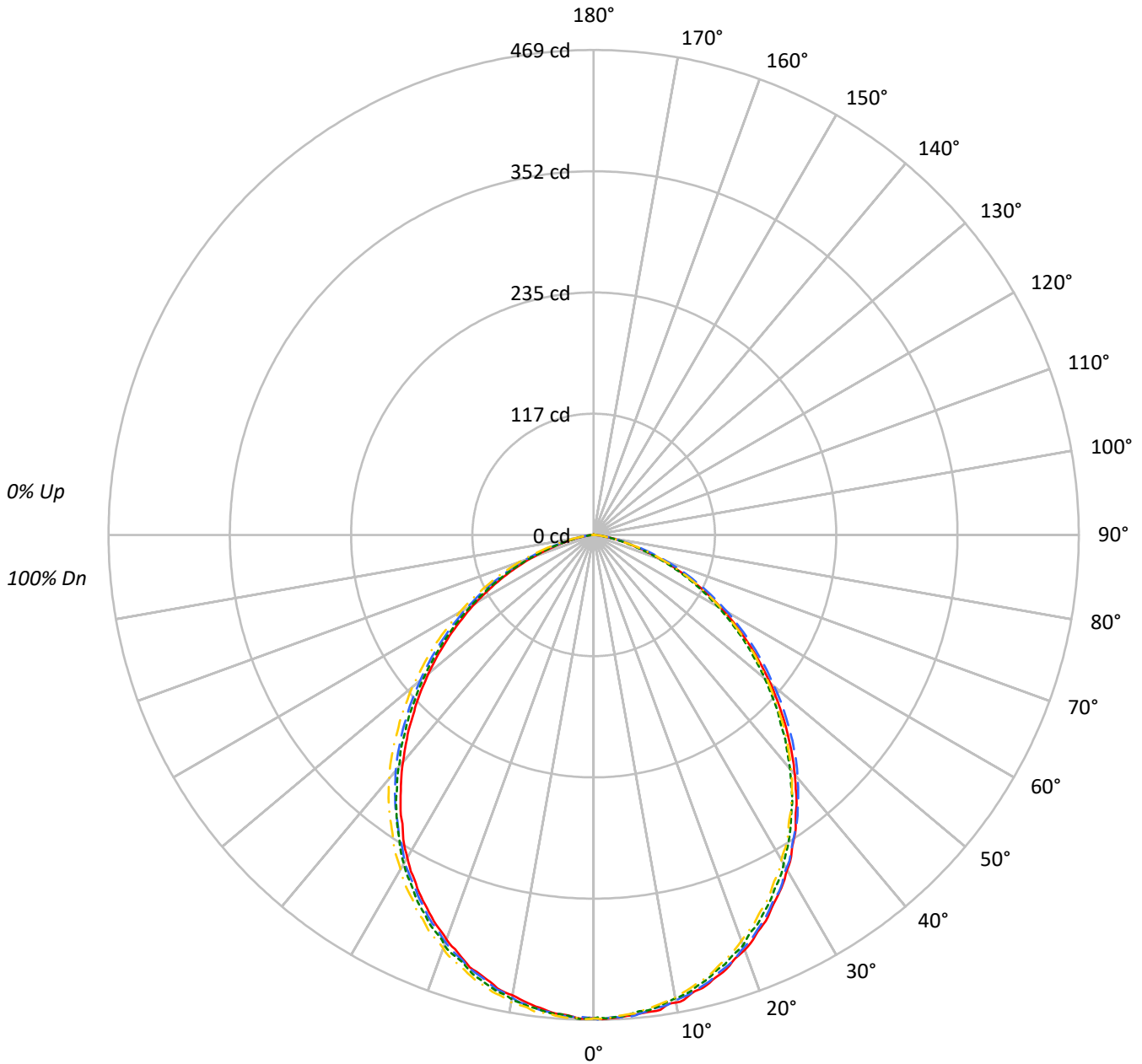
Lumens per Lamp: N/A
Luminaire Lumens: 1075.0 lumens
Efficiency: N/A
Efficacy: 102.4 lumens/watt
Spacing Criteria (0/90/45): 1.17 / 1.17 / 1.28
Luminous Opening: Rectangular (W 0.5' x L: 0.5' x H: 0')
CIE Type: Direct

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°	20137	20137	20137	20137
5°	20128	20028	20041	20076
10°	20076	19893	19766	19936
15°	19849	19648	19497	19697
20°	19574	19349	19074	19340
25°	19145	18846	18547	18841
30°	18604	18261	17913	18256
35°	17902	17503	17103	17456
40°	17013	16592	16114	16474
45°	16008	15509	15040	15478
50°	14930	14462	13973	14348
55°	13722	13287	12769	13106
60°	12374	11952	11384	11754
65°	10799	10412	9791	10137
70°	8787	8472	7755	8107
75°	6388	6172	5407	5772
80°	4116	3992	3471	3620
85°	2569	2569	2174	2272

MAXIMUM LUMINANCE 45°-90°:

Horizontal Angle: 45°
 Vertical Angle: 45°
 Luminance: 16349 cd/sqm



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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	44.1	4.1
10°-20°	124.4	11.6
20°-30°	182.6	17.0
30°-40°	209.1	19.4
40°-50°	199.7	18.6
50°-60°	161.4	15.0
60°-70°	104.2	9.7
70°-80°	41.9	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°	351.1	32.7
0°-40°	560.1	52.1
0°-60°	921.2	85.7
0°-90°	1073.7	99.9
90°-120°	0.5	0.1
90°-150°	1.1	0.1
90°-180°	1.0	0.1
0°-180°	1075.0	100.0

CANDELA DISTRIBUTION:

	0°	90°	180°	270°	360°	Flux
0°	468	468	468	468	468	
5°	466	463	464	464	466	44
15°	445	441	437	442	445	126
25°	403	397	390	397	403	185
35°	341	333	325	332	341	213
45°	263	255	247	254	263	203
55°	183	177	170	175	183	163
65°	106	102	96	100	106	105
75°	38	37	32	35	38	42
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°	467.7	467.7	467.7	467.7	467.7	467.7	467.7	467.7	467.7	467.7	467.7
0.5°	467.6	467.8	468.7	467.8	466.6	468.0	467.9	468.0	466.8	467.4	467.2
1°	468.4	468.0	468.8	468.3	467.2	467.2	468.0	467.1	467.8	467.3	466.6
1.5°	468.2	468.3	467.8	468.6	467.7	466.8	467.8	466.4	468.1	466.9	466.2
2°	467.8	468.4	466.8	468.4	467.5	467.0	467.2	466.2	467.4	466.4	466.1
2.5°	467.7	468.2	466.9	467.2	466.8	467.1	466.4	465.9	466.2	465.7	466.5
3°	467.4	467.7	467.2	466.2	466.2	467.1	465.7	465.5	465.3	465.6	466.7
3.5°	466.7	467.3	467.3	465.8	466.1	466.3	465.4	465.0	465.0	465.7	465.8
4°	466.3	466.8	467.3	466.1	465.7	465.2	465.0	464.2	464.7	465.4	464.7
4.5°	466.2	465.8	466.9	466.6	464.7	464.0	464.7	463.8	464.3	464.5	463.8
5°	465.7	465.5	466.2	466.4	463.4	463.4	464.4	463.6	463.7	463.6	463.5
5.5°	465.1	464.9	465.2	465.2	462.8	463.3	463.3	463.0	462.6	462.6	463.4
6°	464.7	464.0	464.3	463.9	463.0	462.9	462.0	462.1	461.4	462.1	463.1
6.5°	464.4	463.8	463.6	463.2	462.7	462.4	461.1	461.1	460.3	461.4	462.2
7°	464.4	463.7	462.6	462.2	462.2	461.6	460.3	459.9	459.5	460.2	461.1
7.5°	464.3	463.4	461.5	461.3	461.0	460.6	459.3	458.9	458.3	459.0	459.8
8°	463.7	462.4	461.3	460.4	459.7	459.3	458.3	458.0	457.2	457.8	458.9
8.5°	461.4	461.2	460.8	460.0	458.5	457.8	457.3	457.3	456.1	456.7	458.4
9°	459.6	460.0	459.9	459.4	457.2	456.1	456.2	456.5	454.8	455.4	457.6
9.5°	459.0	459.1	458.3	458.4	456.1	454.8	455.2	455.2	453.2	454.5	456.1
10°	459.2	458.5	457.0	457.0	455.0	454.0	454.2	453.5	452.1	454.1	454.6
10.5°	459.1	457.5	456.1	455.5	454.3	453.0	452.8	451.7	451.4	453.2	453.0
11°	458.2	456.2	455.1	453.9	453.4	452.0	451.2	450.0	450.6	451.6	451.5
11.5°	455.7	455.0	454.3	452.5	452.4	451.1	449.7	448.3	449.6	449.5	450.2
12°	453.6	453.9	453.2	451.4	451.1	450.5	448.2	446.8	448.1	447.3	449.5
12.5°	452.1	452.5	451.8	450.4	449.2	449.2	446.6	445.7	445.9	445.7	447.8
13°	451.4	451.2	450.2	449.2	447.4	447.0	444.9	445.0	443.8	444.2	445.7
13.5°	450.6	449.8	448.7	447.7	446.1	444.3	443.6	443.5	442.2	442.7	443.6
14°	449.3	448.2	447.5	445.4	444.7	441.7	442.4	441.7	440.6	441.5	442.0
14.5°	447.5	446.5	446.2	443.5	442.9	439.9	440.8	440.2	438.9	439.8	440.5
15°	445.3	444.9	444.1	442.2	440.8	439.0	439.0	438.2	437.4	437.9	439.0
15.5°	443.6	443.5	442.1	441.0	438.6	438.0	436.9	435.4	436.4	435.8	437.5
16°	442.3	442.0	440.2	439.5	436.6	436.1	434.6	432.7	434.8	433.8	435.9
16.5°	440.9	440.4	438.6	437.6	435.6	434.3	432.5	430.8	432.2	432.1	433.6
17°	439.0	438.6	437.2	435.1	434.3	432.4	430.8	429.7	429.8	430.6	431.0
17.5°	436.7	436.5	435.6	432.7	431.9	430.4	429.1	428.2	427.3	428.8	429.0
18°	434.1	434.4	433.7	430.9	429.4	428.4	427.1	426.0	424.8	426.3	427.4
18.5°	431.8	432.7	431.7	429.4	427.3	426.3	424.9	423.7	422.4	423.3	425.7
19°	430.2	430.8	429.2	427.3	425.8	424.2	422.7	421.3	420.8	420.2	423.7
19.5°	428.7	428.2	426.7	424.9	424.5	421.9	420.3	418.9	418.9	417.7	421.4
20°	427.2	425.9	424.6	422.8	422.3	419.3	417.8	416.7	416.3	416.6	419.1
20.5°	425.2	424.0	422.7	420.6	419.3	416.4	415.2	414.1	413.4	415.0	416.5
21°	423.1	422.2	420.8	418.1	416.1	413.8	412.8	411.6	410.8	412.5	413.7



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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°	415.0	415.1	413.3	411.1	409.9	407.5	406.1	404.8	404.1	404.2	407.0
23°	413.0	412.2	411.2	408.5	407.5	405.1	403.2	402.0	401.2	401.6	404.6
23.5°	411.0	410.0	408.9	406.2	404.6	402.7	400.2	399.2	398.5	399.1	401.8
24°	408.8	408.0	406.3	404.1	401.8	399.7	397.6	396.0	395.7	396.4	398.8
24.5°	406.2	405.7	403.7	401.7	399.3	396.8	395.4	393.1	393.0	394.2	396.0
25°	403.0	402.8	400.9	398.7	396.7	394.3	393.0	390.3	390.4	392.0	393.1
25.5°	399.7	400.0	397.8	395.8	394.2	391.9	390.6	387.8	387.4	388.9	390.5
26°	396.9	397.4	395.0	392.9	391.5	389.2	387.7	385.5	384.9	386.0	387.8
26.5°	394.4	394.3	392.7	390.3	388.3	386.1	384.5	383.1	381.9	382.8	384.7
27°	392.0	390.8	390.7	387.7	385.0	383.0	381.0	380.3	378.5	379.5	381.6
27.5°	389.4	388.0	388.4	385.0	382.2	380.1	377.8	377.4	375.3	376.1	378.9
28°	386.5	385.8	385.7	381.9	379.8	377.2	375.3	374.2	372.7	373.6	376.3
28.5°	383.7	383.6	382.4	378.3	377.3	374.4	372.9	370.9	370.3	371.4	373.5
29°	380.7	381.1	378.4	375.0	374.5	372.0	369.9	367.5	367.0	368.6	370.9
29.5°	377.3	377.8	375.1	372.4	371.0	369.2	366.4	364.5	363.6	365.2	368.3
30°	374.2	374.2	372.4	370.0	367.3	365.8	362.8	361.7	360.3	361.5	365.2
30.5°	371.5	370.6	370.1	367.7	363.8	362.0	359.9	358.5	357.1	357.9	361.8
31°	368.7	367.3	367.5	364.9	360.3	358.4	357.2	355.3	354.2	354.8	358.1
31.5°	365.2	364.4	364.1	361.6	357.3	355.5	354.8	352.2	350.9	352.1	354.4
32°	361.2	361.7	360.5	357.0	354.4	352.9	351.9	349.1	347.2	349.5	351.5
32.5°	357.4	358.8	356.8	353.4	351.0	349.9	348.8	345.6	343.1	346.4	348.6
33°	354.2	355.5	353.4	350.6	347.6	346.6	345.0	341.9	338.8	342.8	345.6
33.5°	351.2	352.1	350.4	347.9	344.2	342.9	341.0	338.1	334.9	338.9	342.2
34°	348.2	348.8	347.6	344.7	340.4	339.3	337.2	334.5	332.1	335.0	338.6
34.5°	344.7	345.2	344.8	340.9	336.6	335.8	334.0	330.8	329.0	331.2	335.3
35°	340.6	341.4	341.9	336.7	333.0	332.1	331.1	327.6	325.4	327.5	332.2
35.5°	336.3	337.8	338.7	332.7	329.1	328.3	328.2	324.3	321.5	324.3	329.3
36°	332.5	334.4	335.3	329.3	325.5	325.0	325.0	320.9	317.6	321.1	325.9
36.5°	329.2	331.2	331.5	326.1	322.7	321.8	321.5	317.1	313.8	317.7	322.4
37°	326.0	327.6	327.9	322.7	319.1	317.8	318.2	313.2	309.9	314.0	319.0
37.5°	322.1	323.5	324.6	319.0	314.9	313.5	314.7	309.3	306.2	309.5	315.6
38°	318.0	319.3	321.0	315.0	310.5	309.3	311.4	305.3	302.3	305.3	312.1
38.5°	313.9	315.5	317.4	311.4	306.4	305.8	308.1	301.2	298.5	301.6	308.3
39°	310.2	311.8	314.2	307.7	302.8	302.8	304.5	297.4	295.1	298.3	304.6
39.5°	306.4	308.0	310.5	303.8	299.1	299.0	300.7	293.8	291.0	294.8	301.1
40°	302.7	304.3	306.9	299.5	295.2	294.9	296.8	290.1	286.7	291.0	297.7
40.5°	298.5	300.7	303.2	295.1	291.1	290.7	293.2	286.3	282.6	286.8	293.9
41°	294.8	297.0	299.7	291.3	287.1	287.0	289.7	282.6	278.8	282.6	290.1
41.5°	291.0	293.2	296.1	287.6	283.0	283.7	285.8	279.0	275.1	278.6	286.3
42°	286.9	289.2	292.4	284.0	279.0	280.1	281.8	275.4	271.3	275.1	282.3
42.5°	282.8	284.8	288.3	280.4	275.2	276.4	277.8	271.3	267.2	271.3	278.2
43°	278.9	280.7	284.3	276.6	271.7	272.2	274.2	267.3	263.6	267.6	274.4
43.5°	274.8	277.1	280.4	272.6	267.7	268.0	270.6	263.2	259.7	263.8	270.7



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CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°	112.5°	135°	157.5°	180°	202.5°	225°
45°	262.9	265.9	268.5	260.5	254.7	256.4	258.8	251.7	247.0	252.4	258.7
45.5°	259.0	261.5	264.4	257.0	251.1	252.6	254.5	247.9	243.2	248.3	254.4
46°	254.8	257.2	260.3	252.9	247.8	248.9	250.6	244.5	239.9	244.3	250.5
46.5°	250.7	253.2	256.2	248.7	244.1	245.2	246.7	240.6	236.2	240.6	246.8
47°	246.8	249.7	252.5	244.6	240.1	241.0	243.0	236.6	232.2	236.7	243.0
47.5°	242.8	246.1	248.8	240.6	235.9	237.0	239.0	232.5	228.1	232.6	239.2
48°	238.5	242.2	244.8	236.9	231.6	233.0	234.9	228.8	224.1	228.6	235.1
48.5°	234.4	238.1	240.7	233.2	227.3	229.6	230.8	224.8	219.9	224.7	230.9
49°	230.7	234.0	236.5	229.3	223.6	225.9	226.9	220.7	215.9	221.3	227.0
49.5°	227.0	229.9	232.2	225.4	219.8	222.0	223.2	216.8	212.1	217.8	223.0
50°	222.9	225.6	227.9	221.4	215.9	217.9	219.5	213.3	208.6	213.6	218.8
50.5°	218.7	221.7	223.8	217.5	212.1	213.8	215.5	209.6	204.7	209.5	214.8
51°	214.4	218.0	219.9	213.6	208.1	209.6	211.3	206.0	200.7	205.4	211.0
51.5°	210.3	214.4	216.2	209.8	204.0	205.7	207.2	202.0	196.9	201.6	207.1
52°	206.4	210.4	212.4	205.9	199.9	202.3	203.2	198.1	193.2	198.0	203.2
52.5°	202.6	206.4	208.4	201.7	195.9	198.7	199.6	194.0	189.2	194.3	199.4
53°	198.5	202.4	204.3	197.6	192.1	194.8	196.1	190.1	185.1	190.7	195.4
53.5°	194.5	198.7	200.3	193.8	188.4	190.7	192.3	186.2	181.0	186.9	191.6
54°	190.6	194.7	196.3	190.1	184.6	186.9	188.0	182.5	177.3	183.0	187.7
54.5°	186.8	190.8	192.5	186.4	180.8	183.3	183.9	178.8	173.6	178.9	183.8
55°	182.8	186.7	188.5	182.6	177.0	179.6	180.1	175.2	170.1	174.8	179.9
55.5°	178.6	182.8	184.4	178.7	173.0	175.8	176.2	171.4	166.3	170.9	176.0
56°	174.5	179.1	180.3	174.8	168.8	172.1	172.5	167.8	162.3	167.2	172.1
56.5°	170.8	175.3	176.5	170.9	164.8	168.3	168.6	164.0	158.5	163.8	168.1
57°	166.8	171.4	172.6	167.0	161.2	164.4	164.7	160.3	154.5	160.1	164.3
57.5°	163.1	167.5	168.6	163.2	157.7	160.4	160.9	156.6	150.6	156.3	160.6
58°	159.2	163.6	164.6	159.4	154.0	156.5	157.2	152.8	147.0	152.5	156.7
58.5°	155.4	159.7	160.9	155.8	150.2	152.6	153.6	149.1	143.6	148.8	152.9
59°	151.3	155.5	157.1	152.1	146.3	149.0	150.0	145.4	139.7	145.0	149.3
59.5°	147.4	151.8	153.4	148.2	142.5	145.5	146.4	141.7	136.0	141.2	145.7
60°	143.7	148.2	149.6	144.2	138.8	142.0	142.7	138.0	132.2	137.4	141.9
60.5°	139.9	144.6	145.6	140.4	135.1	138.2	138.9	134.2	128.6	133.9	138.2
61°	136.0	140.8	141.7	136.8	131.3	134.3	135.1	130.6	124.9	130.1	134.5
61.5°	132.4	136.8	137.9	133.1	127.6	130.6	131.5	127.0	121.3	126.4	130.9
62°	128.5	132.8	134.0	129.5	124.0	126.8	127.8	123.4	117.7	122.7	127.2
62.5°	124.7	129.0	130.2	125.7	120.3	123.1	124.2	119.7	114.0	119.0	123.5
63°	120.9	125.2	126.6	121.6	116.6	119.4	120.6	116.1	110.3	115.2	119.8
63.5°	117.1	121.3	123.0	117.8	113.0	115.7	116.9	112.3	106.7	111.7	116.1
64°	113.2	117.4	119.3	114.2	109.4	112.2	113.4	108.5	103.0	108.1	112.5
64.5°	109.6	113.8	115.6	110.5	105.7	108.7	109.7	104.7	99.6	104.5	108.9
65°	106.0	110.1	112.0	106.8	102.2	105.2	106.1	101.0	96.1	100.8	105.1
65.5°	102.3	106.4	108.1	103.2	98.7	101.5	102.6	97.5	92.5	97.2	101.4
66°	98.4	102.7	104.3	99.5	95.1	97.7	99.0	94.1	88.9	93.4	97.8



TEST NUMBER: P710807

CATALOG NUMBER: RSQ6LS9FSD2W1EWH-1000lm-3000K

CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°	112.5°	135°	157.5°	180°	202.5°	225°
67.5°	87.3	91.5	93.6	88.7	84.4	87.0	88.6	83.5	78.2	82.8	87.2
68°	83.8	87.7	90.1	85.1	80.9	83.5	85.2	79.9	74.8	79.4	83.7
68.5°	80.3	84.1	86.5	81.5	77.6	80.2	81.8	76.5	71.5	75.9	80.3
69°	76.8	80.6	82.9	78.0	74.1	76.8	78.4	73.1	68.2	72.5	76.9
69.5°	73.3	77.1	79.4	74.5	70.7	73.4	74.9	69.8	64.9	69.0	73.4
70°	69.8	73.6	75.9	71.2	67.3	69.9	71.3	66.3	61.6	65.6	70.1
70.5°	66.4	70.0	72.3	67.7	64.1	66.4	68.0	63.0	58.3	62.3	66.7
71°	63.0	66.4	69.0	64.4	60.8	63.1	64.7	59.6	55.2	59.0	63.4
71.5°	59.8	63.0	65.7	61.1	57.6	59.9	61.5	56.3	52.0	55.8	60.0
72°	56.5	59.7	62.3	57.8	54.4	56.8	58.4	53.2	48.9	52.5	56.7
72.5°	53.4	56.4	59.0	54.2	51.3	53.6	55.1	50.1	45.9	49.4	53.5
73°	50.4	53.3	55.6	51.2	48.2	50.3	51.9	47.1	43.0	46.3	50.3
73.5°	47.3	50.2	52.5	48.3	45.2	47.2	48.7	44.1	40.2	43.2	47.2
74°	44.2	47.1	49.3	45.3	42.5	44.3	45.7	41.1	37.6	40.4	44.1
74.5°	41.1	44.0	46.2	42.4	39.8	41.4	42.7	38.2	35.0	37.6	41.1
75°	38.4	40.9	43.0	39.6	37.1	38.5	39.8	35.5	32.5	34.8	38.1
75.5°	35.7	38.0	39.9	36.9	34.5	35.8	36.9	33.0	30.2	32.3	35.2
76°	33.2	35.2	37.0	34.1	32.0	33.2	34.1	30.5	28.0	29.8	32.3
76.5°	30.7	32.4	34.1	31.5	29.7	30.7	31.4	28.1	25.8	27.5	29.6
77°	28.4	30.0	31.3	29.1	27.4	28.3	28.7	25.9	23.8	25.2	27.0
77.5°	26.1	27.6	28.7	26.7	25.2	26.1	26.2	23.8	21.8	23.1	24.6
78°	23.9	25.3	26.1	24.6	23.2	23.9	23.9	21.7	20.0	21.1	22.3
78.5°	21.8	23.1	23.6	22.4	21.2	21.8	21.7	19.8	18.2	19.2	20.2
79°	20.0	21.0	21.3	20.3	19.4	19.9	19.7	18.0	16.7	17.5	18.3
79.5°	18.2	19.0	19.3	18.5	17.6	18.1	17.8	16.3	15.3	15.9	16.5
80°	16.6	17.3	17.5	16.8	16.1	16.4	16.0	14.9	14.0	14.4	14.8
80.5°	15.1	15.7	15.8	15.3	14.7	14.9	14.7	13.7	12.8	13.3	13.6
81°	13.7	14.2	14.1	13.8	13.5	13.7	13.3	12.5	11.6	12.1	12.3
81.5°	12.4	12.8	12.6	12.5	12.3	12.4	11.9	11.2	10.3	10.9	11.1
82°	11.2	11.6	11.3	11.3	11.0	11.2	10.6	10.0	9.1	9.7	9.9
82.5°	10.0	10.4	10.1	10.1	9.8	10.0	9.2	8.8	8.1	8.6	8.6
83°	8.8	9.2	9.0	9.0	8.6	8.8	8.3	7.8	7.1	7.6	7.7
83.5°	7.7	8.2	8.0	8.0	7.5	7.8	7.3	6.9	6.2	6.7	6.8
84°	6.7	7.2	7.1	7.0	6.5	6.8	6.5	6.1	5.5	5.9	6.0
84.5°	5.8	6.3	6.2	6.1	5.7	5.9	5.7	5.4	5.1	5.3	5.3
85°	5.2	5.6	5.6	5.4	5.2	5.3	5.0	4.9	4.4	4.7	4.7
85.5°	4.7	5.0	4.9	4.8	4.6	4.7	4.4	4.1	3.8	4.0	4.1
86°	4.1	4.3	4.2	4.2	4.0	4.0	3.7	3.6	3.3	3.5	3.4
86.5°	3.6	3.7	3.5	3.5	3.5	3.4	3.1	2.9	2.6	2.7	2.8
87°	2.8	3.1	2.9	2.8	2.7	2.7	2.4	2.3	2.1	2.2	2.1
87.5°	2.3	2.4	2.2	2.3	2.3	2.2	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	0.7	0.5	0.4	0.4	0.4



TEST NUMBER: P710807

CATALOG NUMBER: RSQ6LS9FSD2W1EWH-1000lm-3000K

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	0.1
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	0.2	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	0.1	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	0.2	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	0.2	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	0.3	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	0.3	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	0.3	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	0.1	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	0.3	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: P710807

CATALOG NUMBER: RSQ6LS9FSD2W1EWH-1000lm-3000K

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	0.2	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	0.1	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°	0.2	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	0.2	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: P710807

CATALOG NUMBER: RSQ6LS9FSD2W1EWH-1000lm-3000K

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	0.3	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	0.3	0.2	0.2	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	0.2	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	0.2	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	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.3
145.5°	0.2	0.2	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
146°	0.2	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
146.5°	0.3	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
147°	0.3	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
147.5°	0.3	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
148°	0.3	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
148.5°	0.3	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
149°	0.3	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
149.5°	0.3	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
150°	0.3	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
150.5°	0.3	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
151°	0.3	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
151.5°	0.3	0.2	0.3	0.3	0.3	0.3	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	0.3	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	0.3	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: P710807

CATALOG NUMBER: RSQ6LS9FSD2W1EWH-1000lm-3000K

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	0.4	0.3	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	0.3	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	0.4	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	0.3
170°	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.3
170.5°	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.3
171°	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.3
171.5°	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.3	0.3
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	0.3	0.3	0.3	0.3
173°	0.3	0.3	0.3	0.3	0.4	0.4	0.4	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: P710807
CATALOG NUMBER: RSQ6LS9FSD2W1EWH-1000lm-3000K

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: P710807

CATALOG NUMBER: RSQ6LS9FSD2W1EWH-1000lm-3000K

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
0°	467.7	467.7	467.7	467.7	467.7	467.7
0.5°	467.3	467.2	468.3	468.1	468.8	467.6
1°	467.4	467.9	468.0	468.4	467.9	468.4
1.5°	467.8	468.3	467.7	468.1	466.9	468.2
2°	467.6	468.0	467.2	467.4	467.0	467.8
2.5°	466.9	466.8	466.7	467.5	467.4	467.7
3°	466.1	465.6	465.9	467.8	468.1	467.4
3.5°	465.9	464.9	465.5	467.5	468.1	466.7
4°	466.0	464.7	465.2	467.0	467.3	466.3
4.5°	465.7	464.7	465.1	466.4	466.1	466.2
5°	464.8	464.5	465.2	465.6	465.3	465.7
5.5°	463.6	464.1	465.0	464.8	465.2	465.1
6°	462.9	463.2	464.3	464.6	465.3	464.7
6.5°	462.8	462.0	463.3	464.6	465.2	464.4
7°	462.6	461.2	462.6	464.5	464.7	464.4
7.5°	461.6	460.7	462.3	463.4	463.4	464.3
8°	460.1	460.0	461.7	461.5	462.0	463.7
8.5°	458.5	459.1	461.0	460.7	461.4	461.4
9°	457.0	458.0	459.7	460.4	461.0	459.6
9.5°	455.9	457.1	458.2	459.9	460.3	459.0
10°	455.2	456.0	456.7	458.9	459.3	459.2
10.5°	454.4	454.0	455.7	457.6	458.1	459.1
11°	453.2	452.7	454.9	455.8	457.0	458.2
11.5°	451.7	451.9	453.7	454.4	455.9	455.7
12°	450.1	451.1	451.8	453.6	454.5	453.6
12.5°	448.6	449.5	450.0	452.5	452.9	452.1
13°	446.9	447.9	448.6	450.8	451.1	451.4
13.5°	445.2	446.2	448.0	449.1	449.7	450.6
14°	443.8	444.6	447.2	447.7	448.5	449.3
14.5°	442.0	443.2	445.7	446.4	447.4	447.5
15°	440.5	441.9	443.6	444.9	446.1	445.3
15.5°	439.5	440.0	441.2	443.0	444.6	443.6
16°	437.8	437.7	439.2	441.1	443.0	442.3
16.5°	435.7	435.1	437.6	439.0	441.1	440.9
17°	433.6	432.6	436.4	437.1	438.8	439.0
17.5°	431.3	430.9	435.1	435.6	436.6	436.7
18°	428.8	429.5	433.1	433.9	435.0	434.1
18.5°	427.1	428.2	430.4	432.2	433.3	431.8
19°	426.0	426.8	427.5	430.5	431.0	430.2
19.5°	424.2	424.8	425.3	428.3	428.8	428.7
20°	421.3	422.1	423.2	425.6	426.7	427.2
20.5°	418.3	418.5	421.5	423.0	424.5	425.2
21°	415.6	416.0	419.6	420.9	421.8	423.1



TEST NUMBER: P710807

CATALOG NUMBER: RSQ6LS9FSD2W1EWH-1000lm-3000K

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
22.5°	409.3	410.0	412.1	415.3	415.2	415.0
23°	407.3	407.4	409.9	412.6	412.6	413.0
23.5°	404.5	404.4	407.5	409.5	410.2	411.0
24°	401.4	401.5	404.4	406.6	408.4	408.8
24.5°	398.2	399.1	401.0	404.6	406.2	406.2
25°	395.3	396.6	398.2	402.6	403.6	403.0
25.5°	393.2	394.2	395.9	399.9	400.5	399.7
26°	390.9	391.5	393.6	396.3	397.4	396.9
26.5°	387.8	388.1	391.2	393.1	394.8	394.4
27°	384.3	384.5	388.7	390.8	392.3	392.0
27.5°	381.1	381.5	385.6	388.4	389.3	389.4
28°	378.7	379.0	382.5	385.9	386.3	386.5
28.5°	375.7	376.5	379.6	383.2	383.6	383.7
29°	372.4	373.7	376.9	380.3	380.7	380.7
29.5°	368.7	370.4	374.3	377.0	377.5	377.3
30°	365.5	367.2	371.4	373.4	374.5	374.2
30.5°	362.9	364.1	367.6	370.2	371.6	371.5
31°	360.6	360.9	363.8	367.5	368.8	368.7
31.5°	357.9	357.5	360.6	365.0	365.7	365.2
32°	354.9	353.7	357.8	362.1	362.3	361.2
32.5°	351.8	349.6	354.7	358.9	359.0	357.4
33°	348.2	346.1	351.1	355.1	355.7	354.2
33.5°	344.5	342.9	347.5	351.5	352.8	351.2
34°	340.6	339.4	344.2	347.9	349.7	348.2
34.5°	336.5	335.8	340.8	344.7	346.5	344.7
35°	332.5	332.1	337.4	341.5	342.7	340.6
35.5°	328.9	328.4	334.0	338.4	338.9	336.3
36°	325.7	324.9	330.4	335.3	334.8	332.5
36.5°	322.6	321.2	326.4	332.3	331.1	329.2
37°	319.1	317.0	322.4	329.1	327.5	326.0
37.5°	315.3	312.8	318.8	325.7	324.0	322.1
38°	311.1	308.9	314.9	322.2	320.4	318.0
38.5°	306.8	305.4	311.2	318.4	316.7	313.9
39°	302.8	301.8	307.7	314.7	312.9	310.2
39.5°	299.5	297.6	303.9	311.0	309.2	306.4
40°	296.1	293.1	300.1	307.3	305.0	302.7
40.5°	292.2	288.8	296.2	303.8	300.6	298.5
41°	288.7	285.3	292.1	300.4	296.6	294.8
41.5°	284.8	282.1	288.0	296.7	293.0	291.0
42°	280.5	278.7	283.8	292.6	289.1	286.9
42.5°	276.2	274.5	280.2	288.5	285.4	282.8
43°	272.0	269.7	276.3	284.6	281.7	278.9
43.5°	268.4	265.4	272.3	280.8	278.2	274.8

TEST NUMBER: P710807

CATALOG NUMBER: RSQ6LS9FSD2W1EWH-1000lm-3000K

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
45°	257.3	254.2	260.5	268.1	266.2	262.9
45.5°	253.4	250.2	257.0	264.4	261.6	259.0
46°	249.3	246.1	253.2	260.8	257.6	254.8
46.5°	245.3	241.9	249.0	257.1	253.9	250.7
47°	241.3	237.9	244.9	253.0	250.3	246.8
47.5°	237.4	233.9	240.6	248.3	246.6	242.8
48°	233.7	230.1	236.4	244.0	243.0	238.5
48.5°	229.9	226.2	232.5	240.2	238.8	234.4
49°	226.0	222.0	229.0	236.5	234.0	230.7
49.5°	221.9	218.1	225.4	232.7	230.0	227.0
50°	217.8	214.2	221.4	228.6	226.3	222.9
50.5°	213.9	210.3	217.0	224.5	222.6	218.7
51°	210.0	206.2	212.7	220.2	218.8	214.4
51.5°	206.3	202.3	209.1	216.0	215.0	210.3
52°	202.7	198.3	205.3	212.0	210.9	206.4
52.5°	198.8	194.5	201.7	208.1	206.6	202.6
53°	194.7	190.4	197.9	204.3	202.5	198.5
53.5°	190.6	186.4	193.9	200.4	198.8	194.5
54°	186.6	182.4	189.7	196.4	195.1	190.6
54.5°	182.9	178.5	185.8	192.6	191.2	186.8
55°	179.4	174.6	182.0	188.7	187.0	182.8
55.5°	175.5	170.8	178.2	184.6	182.8	178.6
56°	171.5	167.0	174.4	180.6	178.9	174.5
56.5°	167.6	163.2	170.4	176.6	175.3	170.8
57°	163.8	159.3	166.3	172.5	171.8	166.8
57.5°	160.1	155.2	162.7	168.5	168.0	163.1
58°	156.6	151.4	159.1	164.6	163.9	159.2
58.5°	152.8	147.6	155.3	160.5	159.8	155.4
59°	148.8	143.9	151.4	156.7	156.0	151.3
59.5°	144.9	140.3	147.4	153.1	152.3	147.4
60°	141.1	136.5	143.5	149.5	148.5	143.7
60.5°	137.5	132.7	139.8	145.7	144.7	139.9
61°	133.9	128.8	136.0	141.8	140.9	136.0
61.5°	130.1	125.0	132.3	138.1	136.8	132.4
62°	126.3	121.3	128.4	134.2	133.0	128.5
62.5°	122.5	117.6	124.6	130.4	129.1	124.7
63°	118.8	113.9	120.9	126.5	125.3	120.9
63.5°	115.0	110.3	117.3	122.7	121.5	117.1
64°	111.4	106.7	113.6	118.8	117.7	113.2
64.5°	107.8	103.1	109.7	115.1	114.0	109.6
65°	104.2	99.5	106.0	111.6	110.3	106.0
65.5°	100.6	95.8	102.3	108.0	106.4	102.3
66°	96.8	92.1	98.7	104.4	102.7	98.4



TEST NUMBER: P710807

CATALOG NUMBER: RSQ6LS9FSD2W1EWH-1000lm-3000K

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
67.5°	86.0	81.4	87.9	93.5	91.7	87.3
68°	82.5	78.0	84.3	89.8	88.0	83.8
68.5°	79.1	74.5	80.7	86.2	84.3	80.3
69°	75.6	71.1	77.1	82.7	80.7	76.8
69.5°	72.0	67.6	73.5	79.3	77.1	73.3
70°	68.5	64.4	70.0	75.8	73.7	69.8
70.5°	65.0	60.9	66.7	72.3	70.3	66.4
71°	61.7	57.6	63.4	68.9	66.8	63.0
71.5°	58.4	54.2	60.0	65.5	63.3	59.8
72°	55.3	51.3	56.6	62.2	59.9	56.5
72.5°	52.1	48.5	53.6	58.8	56.4	53.4
73°	48.9	45.6	50.5	55.5	53.4	50.4
73.5°	45.8	42.7	47.4	52.4	50.3	47.3
74°	42.8	39.9	44.4	49.3	47.2	44.2
74.5°	39.8	37.1	41.3	46.2	44.1	41.1
75°	36.9	34.7	38.5	43.1	41.0	38.4
75.5°	34.3	32.2	35.7	40.0	38.0	35.7
76°	31.8	29.8	33.0	37.0	35.2	33.2
76.5°	29.3	27.4	30.6	34.0	32.5	30.7
77°	26.9	25.2	28.1	31.2	30.0	28.4
77.5°	24.6	23.0	25.8	28.6	27.6	26.1
78°	22.5	21.1	23.5	26.0	25.3	23.9
78.5°	20.4	19.3	21.5	23.6	23.1	21.8
79°	18.6	17.6	19.5	21.4	21.0	20.0
79.5°	16.8	16.0	17.7	19.3	19.0	18.2
80°	15.3	14.6	16.0	17.4	17.3	16.6
80.5°	14.1	13.3	14.6	15.6	15.7	15.1
81°	12.8	12.1	13.2	13.9	14.2	13.7
81.5°	11.6	10.8	12.0	12.4	12.8	12.4
82°	10.3	9.6	10.7	11.1	11.6	11.2
82.5°	9.1	8.5	9.6	10.0	10.4	10.0
83°	8.1	7.5	8.5	8.9	9.2	8.8
83.5°	7.2	6.5	7.5	7.9	8.2	7.7
84°	6.3	5.7	6.6	7.0	7.1	6.7
84.5°	5.5	5.1	5.7	6.1	6.3	5.8
85°	5.0	4.6	5.1	5.4	5.6	5.2
85.5°	4.3	4.0	4.5	4.7	4.9	4.7
86°	3.7	3.5	3.9	4.1	4.3	4.1
86.5°	3.1	2.8	3.2	3.4	3.6	3.6
87°	2.4	2.3	2.6	2.7	2.9	2.8
87.5°	1.8	1.6	2.0	2.1	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: P710807

CATALOG NUMBER: RSQ6LS9FSD2W1EWH-1000lm-3000K

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°	0.3	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	0.1	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°	0.3	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	0.2	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: P710807
 CATALOG NUMBER: RSQ6LS9FSD2W1EWH-1000lm-3000K

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	0.1	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	0.1	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	0.1
123°	0.2	0.2	0.2	0.2	0.1	0.2
123.5°	0.2	0.2	0.2	0.2	0.1	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: P710807

CATALOG NUMBER: RSQ6LS9FSD2W1EWH-1000lm-3000K

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	0.2	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	0.2	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	0.2	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	0.2
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	0.3
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	0.2	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°	0.3	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: P710807

CATALOG NUMBER: RSQ6LS9FSD2W1EWH-1000lm-3000K

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°	0.3	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: P710807

CATALOG NUMBER: RSQ6LS9FSD2W1EWH-1000lm-3000K

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°	420.7	420.2	418.7	416.0	413.3	411.9	410.6	409.6	408.8	409.8	410.9
22°	417.6	417.9	416.0	413.7	411.5	410.0	408.6	407.5	406.7	407.0	408.8



44°	270.6	273.5	276.6	268.2	263.3	264.0	267.1	259.3	255.7	260.3	267.0
44.5°	266.7	269.8	272.5	264.1	258.7	260.4	263.1	255.4	251.2	256.5	262.9



66.5°	94.7	99.1	100.6	95.9	91.4	94.1	95.5	90.6	85.2	89.7	94.4
67°	91.0	95.3	97.1	92.1	87.8	90.5	92.1	87.1	81.7	86.3	90.9



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°	413.2	414.0	417.2	419.1	419.5	420.7
22°	411.0	412.1	414.4	417.3	417.4	417.6



44°	264.9	261.6	268.3	276.9	274.6	270.6
44.5°	261.1	258.0	264.4	272.4	270.6	266.7

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66.5°	93.1	88.6	95.0	100.8	99.0	94.7
67°	89.5	85.1	91.4	97.2	95.3	91.0



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

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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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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)