

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: P710791

Luminaire Tested: RSQ4LS9FSD2W1EWH-900lm-2700K

Issue Date: 10/11/2023

Test Information

Test Method: LM-79-2019
Report Number: P710791
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (A2308194A001)
Test Lab:
Issue Date: 10/11/2023
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: HALO
Catalog Number: RSQ4LS9FSD2W1EWH-900lm-2700K
Description: 4IN SQUARE SELECTABLE LUMENS, ZERO TILT, DIMMABLE TO 5%
Light Source: SELECTABLE LUMEN/CCT LEDs 90CRI / 2700K CCT
Ballast/Driver: -

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 913.9 lumens
Efficiency: N/A
Efficacy: 94.2 lumens/watt
Spacing Criteria (0/90/45): 1.15 / 1.15 / 1.25
Luminous Opening: Rectangular (W 0.33' x L: 0.33' x H: 0')
CIE Type: Direct

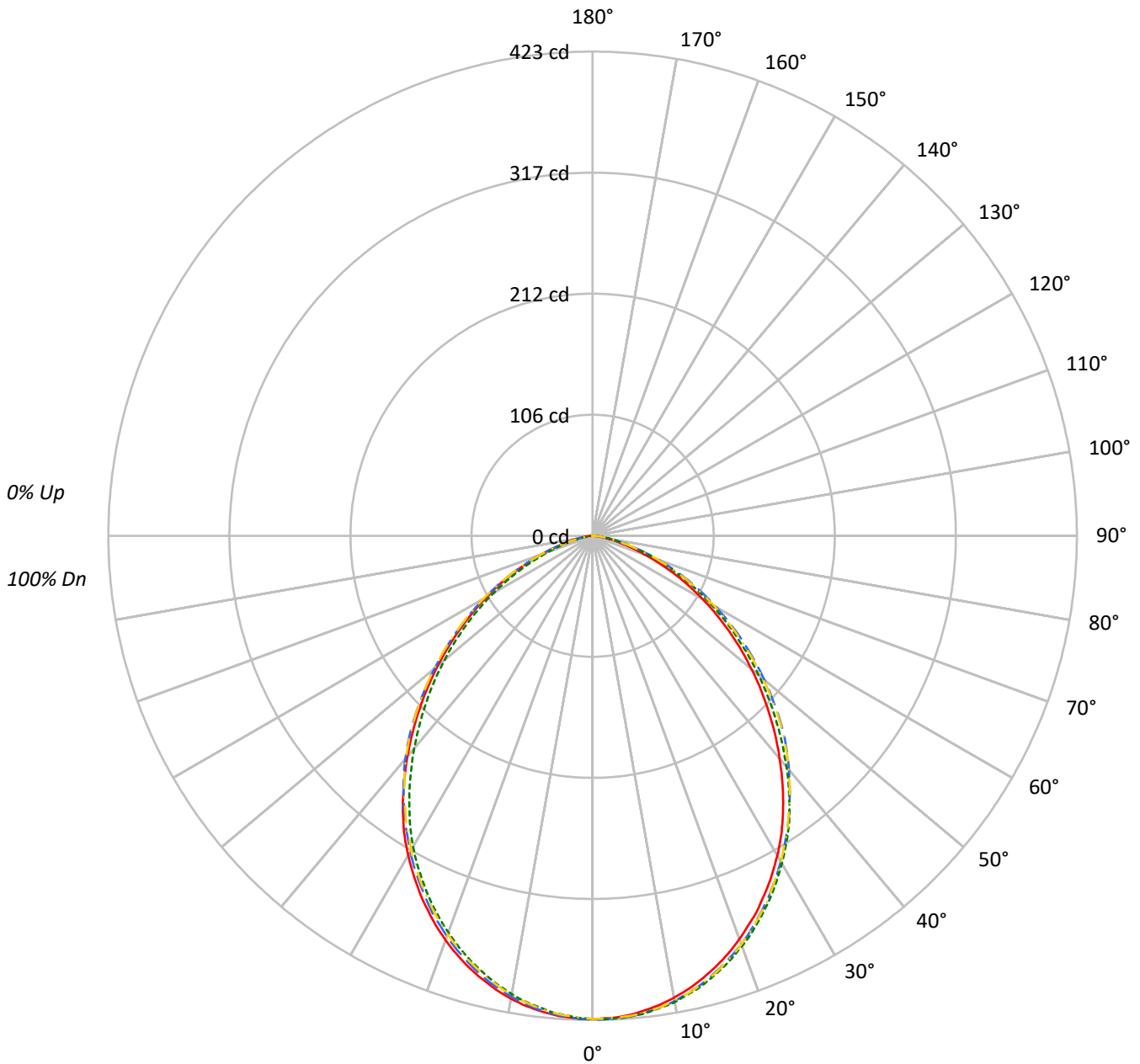
Input Watts (W): 9.7
Input Voltage (V): NR
Input Current (A_{in}): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 24 FT



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Luminous Intensity Polar Plot





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COEFFICIENT OF UTILIZATION - ZONAL CAVITY METHOD:

RF	20									20									20									20									
RC	80									50									30									10									0
RW	70	50	30	10	70	50	30	10	50	30	10	50	30	10	50	30	10	50	30	10	0																
RCR																																					
0	119	119	119	119	116	116	116	116	111	111	111	106	106	106	102	102	102	100																			
1	110	106	103	99	108	104	101	98	100	97	95	96	94	92	92	91	89	87																			
2	101	94	88	83	99	92	87	82	89	84	80	86	82	78	83	79	77	75																			
3	93	84	77	71	91	82	76	70	79	74	69	77	72	68	74	70	66	64																			
4	86	75	67	61	84	74	66	61	71	65	60	69	63	59	67	62	58	56																			
5	80	68	59	53	78	67	59	53	65	58	52	63	57	52	61	56	51	49																			
6	74	61	53	47	72	60	53	47	59	52	46	57	51	46	55	50	46	44																			
7	69	56	48	42	67	55	47	42	54	47	42	52	46	41	51	45	41	39																			
8	64	51	43	38	63	51	43	38	49	42	37	48	42	37	47	41	37	35																			
9	60	47	39	34	59	47	39	34	46	39	34	45	38	34	44	38	34	32																			
10	56	44	36	31	55	43	36	31	42	36	31	41	35	31	40	35	31	29																			

AVERAGE LUMINANCE (cd/sqm):

	0°	90°	180°	270°
0°	41731	41731	41731	41731
5°	41593	41742	41623	41434
10°	41120	41522	41211	40799
15°	40399	40942	40502	39908
20°	39445	40128	39529	38782
25°	38215	39054	38291	37408
30°	36808	37732	36785	35804
35°	35005	36175	34860	33677
40°	32786	33999	32451	31290
45°	30417	31605	29858	28698
50°	27863	29094	27141	25957
55°	25108	26418	24246	23023
60°	22022	23544	21152	19709
65°	18477	20394	17681	15927
70°	14334	16733	13785	11820
75°	10044	12908	9929	7714
80°	6375	9335	6660	4326
85°	4196	6805	4536	2155

MAXIMUM LUMINANCE 45°-90°:

Horizontal Angle: 45°
 Vertical Angle: 45°
 Luminance: 32542 cd/sqm



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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	39.7	4.3
10°-20°	111.3	12.2
20°-30°	161.4	17.7
30°-40°	181.7	19.9
40°-50°	169.4	18.5
50°-60°	132.1	14.5
60°-70°	80.6	8.8
70°-80°	30.8	3.4
80°-90°	5.2	0.6
90°-100°	0.2	0.0
100°-110°	0.4	0.0
110°-120°	0.4	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°	312.4	34.2
0°-40°	494.1	54.1
0°-60°	795.6	87.0
0°-90°	912.1	99.8
90°-120°	1.0	0.1
90°-150°	1.5	0.2
90°-180°	2.0	0.2
0°-180°	913.9	100.0

CANDELA DISTRIBUTION:

	0°	90°	180°	270°	360°	Flux
0°	422	422	422	422	422	
5°	419	421	420	418	419	40
15°	395	400	396	390	395	111
25°	350	358	351	343	350	161
35°	290	300	289	279	290	181
45°	218	226	214	205	218	168
55°	146	153	141	134	146	130
65°	79	87	76	68	79	78
75°	26	34	26	20	26	29
85°	4	6	4	2	4	4
90°	0	1	0	0	0	0
95°	0	0	0	0	0	0
105°	0	0	0	0	0	0
115°	0	1	0	0	0	0
125°	0	1	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°	422.2	422.2	422.2	422.2	422.2	422.2	422.2	422.2	422.2	422.2	422.2
0.5°	422.2	422.5	422.9	422.7	422.0	421.9	422.0	422.0	422.4	422.4	422.6
1°	421.8	422.6	422.8	422.9	422.1	421.9	422.0	422.0	422.3	422.3	422.3
1.5°	421.8	422.5	422.6	423.0	422.3	422.1	421.9	422.0	422.1	422.1	422.1
2°	421.7	422.4	422.4	422.8	422.5	422.1	421.8	422.0	421.8	421.7	421.9
2.5°	421.4	422.1	422.2	422.5	422.3	422.1	421.6	421.8	421.5	421.4	421.6
3°	421.2	421.6	422.0	422.4	422.1	422.0	421.4	421.6	421.2	421.2	421.2
3.5°	420.8	421.1	421.8	422.2	421.8	421.7	421.2	421.2	420.9	420.8	420.6
4°	420.3	420.7	421.6	422.0	421.6	421.2	421.0	420.8	420.6	420.4	419.9
4.5°	419.7	420.2	421.2	421.8	421.2	420.8	420.8	420.3	420.1	419.9	419.3
5°	419.2	419.8	420.7	421.5	420.7	420.4	420.3	419.6	419.5	419.1	418.7
5.5°	418.4	419.4	420.2	421.0	420.4	420.0	419.7	419.1	418.8	418.3	418.2
6°	417.6	418.8	419.5	420.5	420.1	419.5	419.2	418.6	418.2	417.5	417.4
6.5°	416.8	418.0	418.7	419.8	419.4	419.0	418.5	418.1	417.5	416.7	416.4
7°	415.9	417.1	418.0	419.1	418.6	418.5	417.9	417.5	416.7	415.9	415.4
7.5°	415.1	416.3	417.3	418.4	417.6	417.8	417.1	416.6	415.8	415.2	414.5
8°	414.2	415.5	416.5	417.8	416.9	416.9	416.4	415.6	415.0	414.3	413.5
8.5°	413.2	414.5	415.6	417.0	416.1	415.9	415.5	414.5	414.0	413.2	412.5
9°	412.1	413.5	414.8	416.1	415.4	415.1	414.5	413.5	412.8	412.0	411.4
9.5°	410.9	412.3	413.9	415.2	414.7	414.3	413.4	412.5	411.8	410.8	410.1
10°	409.7	411.1	412.8	414.2	413.7	413.4	412.4	411.4	410.6	409.6	408.7
10.5°	408.5	410.0	411.5	413.2	412.4	412.4	411.3	410.4	409.4	408.4	407.5
11°	407.2	408.9	410.1	412.2	411.1	411.2	410.2	409.2	408.2	407.1	406.2
11.5°	405.9	407.6	408.9	411.2	409.9	409.9	409.0	408.0	406.9	405.7	404.8
12°	404.6	406.4	407.6	409.8	408.7	408.6	407.9	406.7	405.4	404.2	403.3
12.5°	403.2	405.1	406.3	408.3	407.6	407.3	406.5	405.2	403.9	402.6	401.7
13°	401.6	403.6	405.0	406.9	406.3	406.0	405.0	403.8	402.2	401.0	400.2
13.5°	399.9	402.0	403.5	405.5	404.9	404.7	403.5	402.2	400.7	399.5	398.5
14°	398.3	400.4	401.9	404.2	403.4	403.2	402.0	400.7	399.1	397.8	396.8
14.5°	396.6	398.7	400.2	402.8	401.7	401.6	400.5	399.1	397.5	396.1	395.1
15°	394.8	397.0	398.6	401.3	400.1	399.9	398.9	397.4	395.8	394.3	393.3
15.5°	393.0	395.2	397.0	399.7	398.4	398.4	397.4	395.9	394.1	392.5	391.4
16°	391.3	393.5	395.3	398.1	396.8	396.8	395.7	394.1	392.2	390.7	389.4
16.5°	389.4	391.8	393.4	396.3	395.1	395.0	393.8	392.2	390.4	388.7	387.4
17°	387.6	390.0	391.5	394.5	393.3	393.1	391.8	390.2	388.4	386.7	385.3
17.5°	385.6	388.1	389.6	392.6	391.5	391.2	389.9	388.1	386.4	384.7	383.3
18°	383.6	386.1	387.7	390.6	389.6	389.2	388.0	386.2	384.4	382.6	381.3
18.5°	381.5	384.0	385.8	388.6	387.6	387.3	386.2	384.2	382.4	380.5	379.1
19°	379.3	381.9	383.8	386.7	385.4	385.5	384.1	382.4	380.2	378.4	376.9
19.5°	377.2	379.8	381.7	384.7	383.4	383.5	382.2	380.4	378.0	376.2	374.7
20°	375.0	377.6	379.6	382.7	381.5	381.4	379.9	378.1	375.8	373.9	372.3
20.5°	372.7	375.4	377.5	380.5	379.6	379.1	377.7	375.7	373.4	371.5	369.9
21°	370.3	373.3	375.3	378.2	377.4	376.9	375.5	373.3	371.1	368.9	367.4



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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°	363.4	366.3	368.2	371.7	370.3	370.1	368.5	366.5	364.0	361.7	360.4
23°	361.1	363.9	365.7	369.5	367.9	367.8	366.2	364.0	361.4	359.2	357.9
23.5°	358.7	361.4	363.3	367.1	365.6	365.4	363.7	361.4	358.7	356.7	355.3
24°	356.0	358.8	360.9	364.5	363.1	363.0	361.3	358.8	356.2	354.0	352.6
24.5°	353.2	356.2	358.4	361.9	360.6	360.4	358.9	356.1	353.6	351.3	349.8
25°	350.4	353.7	355.9	359.3	358.1	357.8	356.2	353.6	351.1	348.6	347.0
25.5°	347.8	351.2	353.3	356.8	355.7	355.3	353.8	351.1	348.4	345.9	344.3
26°	345.3	348.6	350.7	354.2	353.1	352.6	351.1	348.5	345.6	343.0	341.5
26.5°	342.7	345.9	348.1	351.7	350.4	349.9	348.3	345.8	342.7	340.4	338.9
27°	340.0	343.1	345.3	349.0	347.7	347.2	345.4	342.9	339.8	337.6	336.0
27.5°	337.2	340.2	342.6	346.3	344.9	344.6	342.6	340.0	337.0	334.8	333.2
28°	334.3	337.5	339.9	343.4	342.1	342.0	339.8	337.1	334.1	331.9	330.4
28.5°	331.4	334.7	337.1	340.7	339.2	339.3	337.2	334.3	331.2	328.9	327.6
29°	328.3	332.0	334.3	337.9	336.3	336.5	334.7	331.5	328.2	325.8	324.6
29.5°	325.4	329.2	331.4	335.2	333.5	333.5	332.0	328.6	325.3	322.8	321.7
30°	322.5	326.3	328.6	332.3	330.6	330.5	329.0	325.5	322.3	319.8	318.6
30.5°	319.6	323.3	325.7	329.6	327.8	327.7	326.0	322.5	319.2	316.7	315.6
31°	316.6	320.2	322.8	326.7	324.7	324.8	322.9	319.5	316.1	313.7	312.3
31.5°	313.5	317.2	319.9	323.7	321.6	321.8	319.8	316.6	313.1	310.6	309.3
32°	310.4	314.1	316.9	320.6	318.7	318.7	316.9	313.5	309.9	307.5	306.2
32.5°	307.2	311.2	313.8	317.4	315.7	315.7	314.1	310.3	306.6	304.4	303.3
33°	303.8	308.2	310.9	314.3	312.7	312.5	311.1	307.1	303.0	301.2	300.0
33.5°	300.6	305.2	307.8	311.3	309.5	309.3	308.0	303.9	299.5	298.0	296.9
34°	297.1	302.1	304.8	308.2	306.4	306.2	304.8	300.7	296.0	294.9	293.7
34.5°	293.6	298.7	301.8	305.2	303.2	303.2	301.6	297.6	292.5	291.5	290.6
35°	290.1	295.4	298.8	302.1	299.8	300.1	298.4	294.2	288.9	287.8	287.4
35.5°	286.7	292.0	295.6	299.0	296.3	297.0	295.2	290.9	285.3	284.2	284.2
36°	283.1	288.6	292.4	295.9	292.7	293.9	292.2	287.4	281.6	280.7	280.9
36.5°	279.6	285.2	289.2	292.7	289.2	290.7	289.3	283.8	277.8	277.1	277.7
37°	276.0	281.7	286.1	289.3	285.4	287.2	285.9	280.0	273.9	273.5	274.4
37.5°	272.4	278.2	283.0	285.8	281.8	283.6	282.8	276.4	270.2	269.8	271.2
38°	268.7	274.7	279.8	282.4	278.2	279.9	279.5	272.8	266.6	266.2	267.9
38.5°	265.1	271.2	276.6	278.8	274.6	276.4	276.1	269.1	262.9	262.5	264.6
39°	261.4	267.7	273.3	275.3	270.9	272.8	272.8	265.5	259.2	258.8	261.4
39.5°	257.8	264.1	270.1	271.7	267.2	269.3	269.5	261.9	255.4	255.2	258.1
40°	254.1	260.4	266.8	268.2	263.5	265.7	266.3	258.2	251.5	251.4	254.6
40.5°	250.6	256.9	263.6	264.6	259.7	262.1	263.0	254.5	247.6	247.6	251.0
41°	246.9	253.2	260.4	260.9	255.8	258.3	259.8	250.6	243.9	243.8	247.6
41.5°	243.3	249.8	257.2	257.2	252.1	254.7	256.6	247.0	240.1	240.2	244.1
42°	239.7	246.1	253.9	253.5	248.5	251.0	253.2	243.3	236.4	236.5	240.4
42.5°	236.0	242.6	250.5	249.9	244.8	247.3	249.8	239.6	232.6	232.9	236.6
43°	232.3	238.7	247.0	246.3	241.2	243.6	246.3	235.8	228.9	229.2	232.9
43.5°	228.6	235.3	243.5	242.6	237.3	239.9	242.9	232.1	225.1	225.4	229.1



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CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°	112.5°	135°	157.5°	180°	202.5°	225°
45°	217.6	224.4	232.8	231.6	226.1	229.0	232.1	221.0	213.6	214.2	217.8
45.5°	214.0	220.9	229.2	227.9	222.4	225.3	228.3	217.4	209.9	210.5	214.0
46°	210.3	217.4	225.5	224.3	218.6	221.5	224.5	213.6	206.3	206.8	210.2
46.5°	206.6	213.7	221.7	220.6	214.9	217.9	220.8	210.0	202.6	203.1	206.4
47°	202.9	209.9	217.9	217.0	211.3	214.2	216.9	206.3	198.7	199.4	202.6
47.5°	199.4	206.5	214.2	213.4	207.5	210.6	213.1	202.5	194.9	195.7	198.8
48°	195.8	202.9	210.5	209.7	203.8	206.9	209.4	198.9	191.1	192.0	195.2
48.5°	192.2	199.4	206.9	206.0	200.0	203.3	205.6	195.2	187.4	188.4	191.5
49°	188.5	196.0	203.3	202.5	196.4	199.8	201.8	191.6	183.7	184.8	187.8
49.5°	184.9	192.5	199.7	198.8	192.9	196.2	198.1	188.1	180.1	181.2	184.1
50°	181.2	188.9	195.9	195.3	189.2	192.5	194.4	184.5	176.5	177.6	180.3
50.5°	177.5	185.4	192.1	191.7	185.5	188.9	190.6	180.8	172.8	174.0	176.5
51°	174.0	181.9	188.5	188.1	181.8	185.3	186.8	177.2	169.2	170.3	172.8
51.5°	170.4	178.3	184.9	184.5	178.2	181.8	183.1	173.7	165.6	166.8	169.1
52°	166.9	174.7	181.3	180.9	174.7	178.3	179.5	170.2	162.0	163.4	165.5
52.5°	163.4	171.2	177.6	177.4	171.1	174.7	175.7	166.6	158.3	159.8	161.9
53°	159.8	167.7	173.8	173.9	167.5	171.2	172.1	163.0	154.8	156.3	158.3
53.5°	156.2	164.3	170.2	170.4	163.8	167.7	168.5	159.5	151.3	152.7	154.7
54°	152.6	160.8	166.6	166.9	160.2	164.2	164.9	156.2	147.6	149.2	151.1
54.5°	149.1	157.3	163.1	163.3	156.7	160.6	161.2	152.5	144.1	145.6	147.5
55°	145.7	153.9	159.6	159.8	153.3	157.1	157.6	149.1	140.7	142.2	144.0
55.5°	142.2	150.4	156.0	156.3	149.7	153.7	154.1	145.6	137.3	138.8	140.4
56°	138.8	147.0	152.5	152.9	146.3	150.3	150.4	142.4	133.8	135.4	137.0
56.5°	135.2	143.6	148.9	149.5	142.9	146.8	146.9	138.8	130.3	132.0	133.4
57°	131.8	140.1	145.3	146.0	139.5	143.4	143.4	135.5	126.8	128.6	130.0
57.5°	128.3	136.7	141.8	142.6	136.0	139.9	139.8	132.1	123.4	125.1	126.4
58°	125.0	133.5	138.4	139.2	132.5	136.7	136.4	128.9	120.1	121.7	123.1
58.5°	121.5	130.1	134.9	135.9	129.2	133.3	133.0	125.4	116.9	118.3	119.6
59°	118.1	126.7	131.5	132.5	125.9	129.9	129.5	122.1	113.6	115.0	116.2
59.5°	114.7	123.3	128.0	129.0	122.4	126.6	126.0	118.7	110.3	111.6	112.9
60°	111.4	120.0	124.6	125.7	119.1	123.4	122.6	115.5	107.0	108.2	109.6
60.5°	108.0	116.7	121.2	122.4	115.8	120.0	119.2	112.3	103.7	104.9	106.2
61°	104.8	113.4	117.8	119.1	112.6	116.6	115.9	109.0	100.5	101.5	102.9
61.5°	101.5	110.1	114.5	115.8	109.4	113.4	112.7	105.8	97.3	98.3	99.6
62°	98.2	106.7	111.3	112.4	106.2	110.1	109.4	102.6	94.2	95.1	96.3
62.5°	94.9	103.4	107.9	109.2	102.9	106.8	106.1	99.4	91.0	91.8	93.1
63°	91.7	100.1	104.5	105.9	99.7	103.5	102.8	96.1	87.7	88.6	89.9
63.5°	88.5	96.8	101.3	102.5	96.6	100.2	99.6	92.8	84.6	85.3	86.6
64°	85.2	93.5	98.0	99.2	93.4	97.0	96.3	89.7	81.6	82.2	83.4
64.5°	82.1	90.2	94.8	96.0	90.3	93.8	93.1	86.5	78.5	79.1	80.2
65°	79.0	87.0	91.7	92.8	87.2	90.7	89.9	83.4	75.6	76.0	77.1
65.5°	75.9	83.8	88.4	89.7	84.1	87.5	86.8	80.3	72.6	73.0	74.0
66°	72.8	80.6	85.3	86.4	81.0	84.3	83.6	77.2	69.7	69.9	70.9



TEST NUMBER: P710791

CATALOG NUMBER: RSQ4LS9FSD2W1EWH-900lm-2700K

CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°	112.5°	135°	157.5°	180°	202.5°	225°
67.5°	63.8	71.2	75.9	77.1	72.1	75.1	74.4	68.1	61.0	61.1	61.9
68°	60.9	68.2	72.8	74.0	69.2	72.1	71.4	65.2	58.3	58.1	59.0
68.5°	57.9	65.2	69.7	71.1	66.3	69.1	68.4	62.3	55.6	55.4	56.1
69°	55.1	62.1	66.8	68.1	63.4	66.2	65.4	59.5	53.0	52.6	53.3
69.5°	52.3	59.2	63.9	65.2	60.7	63.3	62.5	56.7	50.3	49.9	50.4
70°	49.6	56.3	60.9	62.3	57.9	60.4	59.6	53.9	47.7	47.3	47.7
70.5°	47.1	53.5	58.0	59.5	55.2	57.5	56.8	51.2	45.3	44.7	45.0
71°	44.6	50.7	55.1	56.6	52.6	54.9	54.1	48.6	42.9	42.2	42.4
71.5°	42.2	48.0	52.3	53.9	50.0	52.1	51.3	46.0	40.5	39.7	39.8
72°	39.7	45.5	49.6	51.1	47.4	49.5	48.6	43.5	38.2	37.4	37.3
72.5°	37.2	43.0	47.0	48.5	45.0	46.9	46.0	41.0	36.0	35.1	34.8
73°	34.9	40.4	44.4	46.1	42.6	44.2	43.3	38.6	33.8	32.9	32.4
73.5°	32.6	37.9	41.8	43.7	40.3	41.8	40.8	36.3	31.8	30.7	30.2
74°	30.5	35.4	39.3	41.4	38.1	39.4	38.3	34.2	29.8	28.7	28.0
74.5°	28.3	33.1	36.7	39.0	35.9	37.2	36.0	32.0	27.9	26.7	25.9
75°	26.3	30.8	34.3	36.6	33.8	34.9	33.6	29.9	26.0	24.8	23.9
75.5°	24.5	28.6	31.9	34.4	31.8	32.8	31.4	27.9	24.2	23.0	22.0
76°	22.6	26.6	29.7	32.2	29.7	30.6	29.2	26.0	22.5	21.2	20.3
76.5°	20.9	24.5	27.5	30.0	27.8	28.6	27.1	24.1	20.8	19.6	18.6
77°	19.3	22.7	25.4	28.0	25.8	26.7	25.1	22.3	19.3	18.0	17.0
77.5°	17.9	20.9	23.5	26.0	24.1	24.8	23.3	20.7	17.9	16.7	15.6
78°	16.5	19.3	21.7	24.2	22.4	22.9	21.5	19.1	16.5	15.3	14.1
78.5°	15.1	17.7	20.0	22.4	20.8	21.2	19.9	17.6	15.2	14.1	12.9
79°	13.8	16.3	18.3	20.7	19.2	19.6	18.4	16.3	14.0	12.8	11.9
79.5°	12.5	15.0	16.7	19.1	17.8	18.1	16.9	15.0	12.7	11.8	10.8
80°	11.2	13.7	15.2	17.6	16.4	16.7	15.5	13.8	11.7	10.8	9.8
80.5°	10.5	12.5	13.9	16.2	15.3	15.3	14.2	12.6	10.7	9.8	8.8
81°	9.4	11.3	12.6	14.9	13.9	14.1	12.9	11.6	9.8	8.9	7.7
81.5°	8.3	10.2	11.5	13.7	12.7	13.0	11.9	10.7	8.8	7.9	6.9
82°	7.3	9.4	10.4	12.5	11.7	12.0	10.9	9.7	7.8	7.0	6.2
82.5°	6.4	8.4	9.4	11.4	10.7	11.0	9.9	8.7	6.9	6.2	5.5
83°	5.6	7.4	8.5	10.3	9.7	10.0	9.0	7.8	6.1	5.5	4.9
83.5°	5.4	6.6	7.6	9.3	8.7	9.0	8.0	7.0	5.3	4.9	4.3
84°	4.9	5.8	6.8	8.4	7.7	8.0	7.2	6.2	4.9	4.5	3.8
84.5°	4.3	5.3	6.1	7.5	6.8	7.1	6.4	5.5	4.6	4.0	3.3
85°	3.7	4.7	5.4	6.7	6.0	6.4	5.8	4.9	4.0	3.4	2.8
85.5°	3.1	4.2	4.8	5.9	5.3	5.6	5.2	4.5	3.5	3.0	2.2
86°	2.5	3.7	4.2	5.2	5.0	5.0	4.6	4.0	3.1	2.4	1.7
86.5°	2.2	3.2	3.8	4.8	4.6	4.7	4.1	3.5	2.5	1.9	1.2
87°	1.6	2.5	3.2	4.3	4.0	4.2	3.6	3.1	2.1	1.5	0.8
87.5°	1.0	2.1	2.7	3.8	3.7	3.6	3.1	2.5	1.7	0.9	0.4
88°	0.7	1.5	2.2	3.4	3.1	3.2	2.6	2.0	1.1	0.5	0.1
88.5°	0.2	0.9	1.7	2.8	2.5	2.6	2.1	1.6	0.7	0.1	0.1



TEST NUMBER: P710791

CATALOG NUMBER: RSQ4LS9FSD2W1EWH-900lm-2700K

CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°	112.5°	135°	157.5°	180°	202.5°	225°
90°	0.0	0.1	0.3	1.2	1.1	1.1	0.8	0.2	0.0	0.1	0.1
90.5°	0.0	0.1	0.2	0.8	0.8	0.8	0.4	0.1	0.1	0.1	0.1
91°	0.1	0.1	0.2	0.4	0.4	0.4	0.2	0.1	0.1	0.1	0.1
91.5°	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1
92°	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1
92.5°	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1
93°	0.1	0.1	0.2	0.2	0.2	0.3	0.2	0.2	0.1	0.1	0.2
93.5°	0.1	0.1	0.2	0.2	0.2	0.3	0.2	0.2	0.1	0.1	0.2
94°	0.1	0.2	0.2	0.2	0.2	0.3	0.2	0.2	0.1	0.1	0.2
94.5°	0.1	0.2	0.2	0.2	0.2	0.3	0.2	0.2	0.1	0.1	0.2
95°	0.1	0.2	0.2	0.3	0.2	0.3	0.3	0.2	0.1	0.1	0.2
95.5°	0.1	0.2	0.2	0.3	0.3	0.3	0.3	0.2	0.1	0.1	0.2
96°	0.1	0.2	0.2	0.3	0.3	0.3	0.3	0.2	0.1	0.1	0.2
96.5°	0.1	0.2	0.3	0.3	0.3	0.4	0.3	0.2	0.1	0.1	0.2
97°	0.1	0.3	0.3	0.3	0.3	0.4	0.3	0.3	0.1	0.1	0.2
97.5°	0.1	0.3	0.3	0.4	0.3	0.4	0.3	0.3	0.1	0.1	0.2
98°	0.1	0.3	0.3	0.4	0.3	0.4	0.3	0.3	0.1	0.1	0.3
98.5°	0.1	0.3	0.3	0.4	0.3	0.5	0.3	0.3	0.1	0.1	0.3
99°	0.1	0.4	0.3	0.4	0.3	0.5	0.3	0.3	0.1	0.1	0.3
99.5°	0.1	0.4	0.4	0.4	0.3	0.5	0.4	0.4	0.1	0.1	0.3
100°	0.1	0.4	0.4	0.4	0.3	0.5	0.4	0.4	0.1	0.1	0.3
100.5°	0.1	0.4	0.4	0.5	0.3	0.5	0.4	0.4	0.1	0.1	0.3
101°	0.1	0.4	0.5	0.5	0.3	0.5	0.4	0.4	0.1	0.1	0.3
101.5°	0.1	0.4	0.5	0.5	0.3	0.5	0.5	0.4	0.1	0.1	0.4
102°	0.1	0.4	0.5	0.5	0.3	0.5	0.5	0.4	0.1	0.1	0.4
102.5°	0.1	0.4	0.6	0.5	0.3	0.6	0.6	0.4	0.1	0.2	0.4
103°	0.1	0.4	0.6	0.5	0.3	0.6	0.6	0.4	0.1	0.2	0.3
103.5°	0.1	0.4	0.7	0.5	0.4	0.6	0.7	0.4	0.1	0.2	0.3
104°	0.1	0.3	0.7	0.5	0.4	0.6	0.7	0.4	0.1	0.2	0.3
104.5°	0.1	0.3	0.8	0.5	0.4	0.6	0.8	0.4	0.1	0.2	0.3
105°	0.1	0.3	0.8	0.6	0.4	0.6	0.8	0.4	0.1	0.2	0.3
105.5°	0.1	0.3	0.8	0.6	0.5	0.6	0.9	0.3	0.1	0.2	0.3
106°	0.1	0.3	0.8	0.6	0.5	0.7	0.9	0.3	0.1	0.2	0.3
106.5°	0.1	0.3	0.8	0.6	0.5	0.7	0.9	0.3	0.1	0.2	0.3
107°	0.1	0.3	0.8	0.6	0.5	0.7	0.9	0.3	0.1	0.2	0.2
107.5°	0.1	0.3	0.8	0.7	0.6	0.8	0.9	0.3	0.1	0.2	0.2
108°	0.1	0.3	0.8	0.7	0.6	0.8	0.9	0.3	0.1	0.2	0.2
108.5°	0.1	0.3	0.8	0.8	0.6	0.8	0.9	0.3	0.1	0.2	0.2
109°	0.1	0.3	0.8	0.8	0.7	0.9	0.9	0.4	0.1	0.2	0.2
109.5°	0.1	0.3	0.8	0.8	0.7	0.9	0.9	0.4	0.1	0.2	0.2
110°	0.1	0.3	0.8	0.8	0.8	0.9	0.9	0.4	0.1	0.2	0.2
110.5°	0.1	0.3	0.8	0.9	0.8	0.9	0.9	0.4	0.1	0.2	0.2
111°	0.1	0.3	0.8	0.9	0.9	0.9	0.9	0.4	0.1	0.2	0.2



TEST NUMBER: P710791

CATALOG NUMBER: RSQ4LS9FSD2W1EWH-900lm-2700K

CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°	112.5°	135°	157.5°	180°	202.5°	225°
112.5°	0.1	0.3	0.7	0.9	0.9	0.9	0.8	0.4	0.1	0.2	0.1
113°	0.1	0.3	0.7	0.9	0.9	0.9	0.8	0.4	0.1	0.2	0.1
113.5°	0.1	0.3	0.7	0.9	0.9	0.9	0.7	0.4	0.1	0.2	0.1
114°	0.1	0.3	0.7	0.9	0.9	0.9	0.7	0.4	0.1	0.2	0.1
114.5°	0.1	0.3	0.6	0.9	1.0	0.9	0.7	0.4	0.1	0.2	0.1
115°	0.1	0.3	0.6	0.9	1.0	0.9	0.7	0.4	0.1	0.1	0.1
115.5°	0.1	0.3	0.6	0.9	0.9	0.9	0.6	0.4	0.1	0.1	0.1
116°	0.1	0.3	0.5	0.9	0.9	0.9	0.6	0.4	0.1	0.1	0.1
116.5°	0.1	0.3	0.5	0.9	0.9	0.8	0.6	0.4	0.1	0.1	0.1
117°	0.1	0.3	0.4	0.8	0.9	0.8	0.5	0.4	0.1	0.1	0.1
117.5°	0.1	0.3	0.4	0.8	0.9	0.8	0.5	0.4	0.1	0.1	0.1
118°	0.1	0.3	0.3	0.8	0.9	0.8	0.4	0.3	0.1	0.1	0.1
118.5°	0.1	0.2	0.3	0.8	0.9	0.8	0.4	0.3	0.1	0.1	0.1
119°	0.1	0.2	0.3	0.8	0.9	0.8	0.4	0.3	0.1	0.1	0.1
119.5°	0.1	0.2	0.3	0.8	0.9	0.7	0.4	0.3	0.1	0.1	0.1
120°	0.1	0.2	0.3	0.8	0.8	0.7	0.4	0.3	0.1	0.1	0.1
120.5°	0.1	0.2	0.3	0.7	0.8	0.7	0.3	0.3	0.1	0.1	0.1
121°	0.1	0.2	0.3	0.7	0.8	0.7	0.3	0.3	0.1	0.1	0.1
121.5°	0.1	0.2	0.3	0.7	0.8	0.7	0.3	0.3	0.1	0.1	0.1
122°	0.1	0.2	0.3	0.7	0.8	0.6	0.3	0.2	0.1	0.1	0.1
122.5°	0.1	0.2	0.3	0.7	0.8	0.6	0.3	0.2	0.1	0.1	0.1
123°	0.1	0.2	0.3	0.6	0.7	0.6	0.3	0.2	0.1	0.1	0.1
123.5°	0.2	0.2	0.3	0.6	0.7	0.6	0.3	0.2	0.1	0.1	0.2
124°	0.2	0.2	0.3	0.6	0.7	0.5	0.3	0.2	0.1	0.1	0.2
124.5°	0.2	0.2	0.3	0.5	0.7	0.4	0.3	0.2	0.1	0.1	0.2
125°	0.2	0.2	0.3	0.4	0.7	0.4	0.3	0.2	0.1	0.1	0.2
125.5°	0.2	0.2	0.3	0.4	0.6	0.3	0.3	0.2	0.2	0.1	0.2
126°	0.2	0.2	0.3	0.4	0.6	0.3	0.3	0.2	0.2	0.1	0.2
126.5°	0.2	0.2	0.3	0.3	0.5	0.3	0.3	0.2	0.2	0.1	0.2
127°	0.2	0.2	0.3	0.3	0.4	0.3	0.3	0.2	0.2	0.1	0.2
127.5°	0.2	0.2	0.3	0.3	0.4	0.3	0.3	0.2	0.2	0.1	0.2
128°	0.2	0.2	0.3	0.3	0.3	0.3	0.3	0.2	0.2	0.2	0.2
128.5°	0.2	0.2	0.3	0.3	0.3	0.3	0.3	0.2	0.2	0.2	0.2
129°	0.2	0.2	0.3	0.3	0.3	0.3	0.3	0.2	0.2	0.2	0.2
129.5°	0.2	0.2	0.3	0.3	0.3	0.3	0.3	0.2	0.2	0.2	0.2
130°	0.2	0.2	0.3	0.3	0.3	0.3	0.3	0.2	0.2	0.2	0.2
130.5°	0.2	0.2	0.3	0.3	0.3	0.3	0.3	0.2	0.2	0.2	0.2
131°	0.2	0.2	0.3	0.3	0.3	0.3	0.3	0.2	0.2	0.2	0.2
131.5°	0.2	0.2	0.3	0.3	0.3	0.3	0.3	0.2	0.2	0.2	0.2
132°	0.2	0.2	0.3	0.3	0.3	0.3	0.3	0.2	0.2	0.2	0.2
132.5°	0.2	0.2	0.3	0.3	0.3	0.3	0.3	0.2	0.2	0.2	0.2
133°	0.2	0.2	0.3	0.3	0.3	0.3	0.3	0.2	0.2	0.2	0.2
133.5°	0.2	0.2	0.3	0.3	0.3	0.3	0.3	0.2	0.2	0.2	0.2



TEST NUMBER: P710791

CATALOG NUMBER: RSQ4LS9FSD2W1EWH-900lm-2700K

CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°	112.5°	135°	157.5°	180°	202.5°	225°
135°	0.2	0.2	0.3	0.3	0.3	0.3	0.3	0.2	0.2	0.2	0.2
135.5°	0.2	0.2	0.3	0.3	0.3	0.3	0.3	0.2	0.2	0.2	0.2
136°	0.2	0.2	0.3	0.3	0.3	0.3	0.3	0.2	0.2	0.2	0.2
136.5°	0.2	0.2	0.3	0.3	0.3	0.3	0.3	0.2	0.2	0.2	0.2
137°	0.2	0.2	0.3	0.3	0.3	0.3	0.3	0.2	0.2	0.2	0.2
137.5°	0.2	0.2	0.3	0.3	0.3	0.3	0.3	0.2	0.2	0.2	0.2
138°	0.2	0.2	0.3	0.3	0.3	0.3	0.3	0.2	0.2	0.2	0.2
138.5°	0.2	0.2	0.3	0.3	0.3	0.3	0.3	0.2	0.2	0.2	0.2
139°	0.2	0.2	0.3	0.3	0.3	0.3	0.3	0.2	0.2	0.2	0.2
139.5°	0.2	0.2	0.3	0.3	0.3	0.3	0.3	0.2	0.2	0.2	0.2
140°	0.2	0.2	0.3	0.3	0.3	0.3	0.3	0.2	0.2	0.2	0.2
140.5°	0.2	0.2	0.3	0.3	0.3	0.3	0.3	0.2	0.2	0.2	0.2
141°	0.2	0.2	0.3	0.3	0.3	0.3	0.3	0.2	0.2	0.2	0.2
141.5°	0.2	0.2	0.3	0.3	0.3	0.3	0.3	0.2	0.3	0.2	0.2
142°	0.2	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.2	0.2
142.5°	0.2	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.2	0.2
143°	0.2	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.2	0.2
143.5°	0.2	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.2	0.2
144°	0.2	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.2	0.2
144.5°	0.2	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.2	0.2
145°	0.2	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.2	0.2
145.5°	0.2	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.2	0.2
146°	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.2	0.2
146.5°	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.2	0.2
147°	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.2	0.2
147.5°	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.2	0.2
148°	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.2	0.3
148.5°	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.2	0.3
149°	0.3	0.3	0.3	0.3	0.3	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	0.3	0.3	0.3	0.2	0.3
150°	0.3	0.3	0.3	0.3	0.3	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	0.3	0.3	0.3	0.2	0.3
151°	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.2	0.3
151.5°	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.2	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	0.4	0.4	0.3	0.3	0.3	0.3	0.3
153.5°	0.3	0.3	0.3	0.3	0.4	0.4	0.3	0.3	0.3	0.3	0.3
154°	0.3	0.3	0.3	0.3	0.4	0.4	0.3	0.3	0.3	0.3	0.3
154.5°	0.3	0.3	0.3	0.3	0.4	0.4	0.3	0.3	0.3	0.3	0.3
155°	0.3	0.3	0.3	0.3	0.4	0.4	0.3	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: P710791

CATALOG NUMBER: RSQ4LS9FSD2W1EWH-900lm-2700K

CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°	112.5°	135°	157.5°	180°	202.5°	225°
157.5°	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.3	0.3	0.3	0.3
158°	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.3	0.3	0.3	0.3
158.5°	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.3	0.3	0.3	0.3
159°	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.3	0.3	0.3	0.3
159.5°	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.3	0.3	0.3	0.3
160°	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.3	0.3	0.3	0.3
160.5°	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.3	0.3	0.3	0.3
161°	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.3	0.3	0.3	0.3
161.5°	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.3	0.3	0.3	0.3
162°	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.3	0.3	0.3	0.3
162.5°	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.3	0.3	0.3	0.3
163°	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.3	0.3	0.3	0.3
163.5°	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.3	0.3	0.3	0.3
164°	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.3	0.3	0.3	0.3
164.5°	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.3	0.3	0.3	0.3
165°	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.3	0.3	0.3	0.3
165.5°	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.3	0.4	0.3	0.3
166°	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.3	0.3
166.5°	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.3	0.3
167°	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.3	0.3
167.5°	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.3	0.3
168°	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.3	0.3
168.5°	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.3	0.3
169°	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.3	0.3
169.5°	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.3	0.3
170°	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.3	0.3	0.3
170.5°	0.3	0.3	0.3	0.3	0.3	0.4	0.3	0.4	0.3	0.3	0.3
171°	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.4	0.3	0.3	0.3
171.5°	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
172°	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
172.5°	0.3	0.3	0.3	0.3	0.3	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	0.3	0.3	0.3	0.3	0.3
173.5°	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
174°	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
174.5°	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
175°	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
175.5°	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
176°	0.2	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
176.5°	0.2	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
177°	0.2	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
177.5°	0.2	0.2	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.2
178°	0.2	0.2	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.2	0.2
178.5°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2



TEST NUMBER: P710791

CATALOG NUMBER: RSQ4LS9FSD2W1EWH-900lm-2700K

CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°	112.5°	135°	157.5°	180°	202.5°	225°
180°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2

TEST NUMBER: P710791

CATALOG NUMBER: RSQ4LS9FSD2W1EWH-900lm-2700K

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
0°	422.2	422.2	422.2	422.2	422.2	422.2
0.5°	422.2	421.8	421.7	421.8	421.8	422.2
1°	422.0	421.7	421.5	421.5	421.6	421.8
1.5°	421.7	421.5	421.2	421.1	421.4	421.8
2°	421.3	421.1	420.8	420.8	421.1	421.7
2.5°	420.8	420.4	420.3	420.4	420.9	421.4
3°	420.3	419.8	419.6	420.0	420.5	421.2
3.5°	419.8	419.3	419.0	419.5	420.1	420.8
4°	419.2	418.8	418.4	419.0	419.7	420.3
4.5°	418.5	418.3	417.9	418.3	419.0	419.7
5°	417.6	417.6	417.1	417.6	418.1	419.2
5.5°	416.7	416.4	416.3	416.8	417.3	418.4
6°	415.7	415.3	415.5	415.9	416.7	417.6
6.5°	414.7	414.4	414.6	415.1	415.9	416.8
7°	413.7	413.6	413.5	414.2	415.1	415.9
7.5°	412.8	412.6	412.4	413.2	414.2	415.1
8°	411.8	411.7	411.4	412.2	413.0	414.2
8.5°	410.7	410.6	410.2	411.0	411.9	413.2
9°	409.5	409.3	409.0	409.8	410.8	412.1
9.5°	408.2	407.9	407.6	408.4	409.6	410.9
10°	406.7	406.5	406.2	407.2	408.4	409.7
10.5°	405.1	405.1	404.9	405.9	407.3	408.5
11°	403.7	403.6	403.6	404.5	405.9	407.2
11.5°	402.2	402.1	402.1	403.1	404.4	405.9
12°	400.6	400.7	400.5	401.5	402.8	404.6
12.5°	399.1	399.1	399.1	399.8	401.3	403.2
13°	397.4	397.4	397.3	398.2	399.8	401.6
13.5°	395.6	395.6	395.6	396.6	398.2	399.9
14°	393.9	393.8	393.7	394.8	396.6	398.3
14.5°	392.1	391.8	392.0	392.9	394.9	396.6
15°	390.4	390.0	390.3	391.0	392.9	394.8
15.5°	388.4	388.2	388.5	389.2	391.1	393.0
16°	386.4	386.3	386.6	387.5	389.2	391.3
16.5°	384.3	384.3	384.5	385.6	387.3	389.4
17°	382.1	382.2	382.2	383.4	385.4	387.6
17.5°	380.0	380.0	380.0	381.2	383.4	385.6
18°	377.9	377.8	377.9	379.1	381.5	383.6
18.5°	375.7	375.5	375.8	377.1	379.4	381.5
19°	373.5	373.3	373.7	374.9	377.2	379.3
19.5°	371.1	370.9	371.5	372.7	374.8	377.2
20°	368.7	368.7	369.2	370.5	372.4	375.0
20.5°	366.3	366.4	366.6	368.1	370.0	372.7
21°	364.0	364.0	364.1	365.7	367.8	370.3

TEST NUMBER: P710791

CATALOG NUMBER: RSQ4LS9FSD2W1EWH-900lm-2700K

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
22.5°	356.4	356.3	356.6	358.4	360.7	363.4
23°	353.8	353.8	354.0	355.9	358.0	361.1
23.5°	351.0	351.2	351.3	353.2	355.5	358.7
24°	348.2	348.5	348.7	350.5	353.0	356.0
24.5°	345.5	345.7	346.0	347.8	350.5	353.2
25°	342.8	343.0	343.4	345.2	347.9	350.4
25.5°	340.1	340.2	340.7	342.6	345.1	347.8
26°	337.3	337.4	337.9	339.9	342.4	345.3
26.5°	334.4	334.5	335.0	337.1	339.6	342.7
27°	331.5	331.6	332.1	334.3	336.8	340.0
27.5°	328.7	328.7	329.2	331.3	334.0	337.2
28°	325.7	325.9	326.3	328.4	331.3	334.3
28.5°	322.8	323.0	323.4	325.7	328.5	331.4
29°	319.7	320.0	320.4	323.0	325.5	328.3
29.5°	316.6	316.8	317.4	320.2	322.5	325.4
30°	313.5	313.7	314.4	317.1	319.4	322.5
30.5°	310.5	310.3	311.3	313.8	316.5	319.6
31°	307.4	307.1	308.2	310.6	313.5	316.6
31.5°	304.3	303.8	305.2	307.6	310.6	313.5
32°	301.1	300.5	302.0	304.7	307.5	310.4
32.5°	297.7	297.1	298.8	301.9	304.4	307.2
33°	294.3	293.4	295.3	298.9	301.3	303.8
33.5°	290.8	289.8	291.9	295.7	298.1	300.6
34°	287.4	286.2	288.5	292.4	294.9	297.1
34.5°	283.8	282.6	285.0	289.1	291.6	293.6
35°	280.3	279.1	281.6	286.1	288.2	290.1
35.5°	276.8	275.6	278.1	282.9	284.9	286.7
36°	273.2	272.0	274.5	279.9	281.5	283.1
36.5°	269.6	268.3	270.8	276.6	278.0	279.6
37°	266.2	264.4	267.3	273.3	274.4	276.0
37.5°	262.4	260.7	263.6	270.1	270.8	272.4
38°	258.7	257.0	260.1	266.8	267.2	268.7
38.5°	255.1	253.4	256.5	263.6	263.7	265.1
39°	251.5	249.8	252.9	260.5	260.2	261.4
39.5°	247.9	246.2	249.2	257.1	256.8	257.8
40°	244.3	242.5	245.5	253.6	253.1	254.1
40.5°	240.6	238.7	241.8	250.2	249.5	250.6
41°	236.9	234.9	238.3	246.7	245.8	246.9
41.5°	233.2	231.2	234.7	243.1	242.2	243.3
42°	229.6	227.4	231.2	239.6	238.6	239.7
42.5°	226.0	223.8	227.5	235.9	235.2	236.0
43°	222.3	219.9	223.8	232.2	231.6	232.3
43.5°	218.5	216.4	220.1	228.6	228.0	228.6



TEST NUMBER: P710791

CATALOG NUMBER: RSQ4LS9FSD2W1EWH-900lm-2700K

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
45°	207.6	205.3	209.2	217.3	217.1	217.6
45.5°	204.0	201.7	205.7	213.7	213.4	214.0
46°	200.4	197.9	202.1	210.1	209.9	210.3
46.5°	196.8	194.4	198.5	206.2	206.4	206.6
47°	193.3	190.7	194.8	202.5	202.8	202.9
47.5°	189.8	187.1	191.4	198.9	199.1	199.4
48°	186.2	183.4	187.8	195.2	195.5	195.8
48.5°	182.5	179.8	184.2	191.5	192.0	192.2
49°	178.9	176.1	180.7	187.8	188.5	188.5
49.5°	175.3	172.5	177.1	184.3	184.9	184.9
50°	171.7	168.8	173.4	180.7	181.3	181.2
50.5°	168.2	165.3	169.9	177.0	177.7	177.5
51°	164.7	161.8	166.4	173.3	174.2	174.0
51.5°	161.4	158.2	163.0	169.7	170.8	170.4
52°	157.7	154.6	159.5	166.1	167.2	166.9
52.5°	154.3	151.0	156.0	162.6	163.7	163.4
53°	150.7	147.5	152.5	158.9	160.2	159.8
53.5°	147.2	144.0	149.0	155.3	156.6	156.2
54°	143.6	140.5	145.5	151.7	153.1	152.6
54.5°	140.3	137.1	142.1	148.2	149.7	149.1
55°	136.9	133.6	138.7	144.7	146.3	145.7
55.5°	133.5	130.1	135.2	141.2	142.8	142.2
56°	130.1	126.6	131.8	137.7	139.5	138.8
56.5°	126.8	123.1	128.4	134.3	136.0	135.2
57°	123.3	119.7	125.0	130.8	132.6	131.8
57.5°	120.0	116.3	121.7	127.4	129.0	128.3
58°	116.7	113.0	118.4	123.9	125.6	125.0
58.5°	113.3	109.6	115.0	120.4	122.0	121.5
59°	110.0	106.3	111.5	117.0	118.8	118.1
59.5°	106.6	103.0	108.1	113.7	115.3	114.7
60°	103.3	99.7	104.8	110.3	111.9	111.4
60.5°	99.9	96.3	101.5	106.9	108.4	108.0
61°	96.6	93.2	98.1	103.7	105.1	104.8
61.5°	93.2	89.9	94.9	100.3	101.7	101.5
62°	89.9	86.7	91.5	97.0	98.5	98.2
62.5°	86.6	83.4	88.3	93.6	95.0	94.9
63°	83.5	80.4	85.0	90.4	91.9	91.7
63.5°	80.3	77.2	81.8	87.2	88.6	88.5
64°	77.1	74.1	78.6	84.0	85.3	85.2
64.5°	74.0	71.1	75.4	80.8	81.8	82.1
65°	70.9	68.1	72.3	77.7	78.9	79.0
65.5°	67.8	65.0	69.2	74.5	75.7	75.9
66°	64.7	62.1	66.2	71.3	72.5	72.8



TEST NUMBER: P710791

CATALOG NUMBER: RSQ4LS9FSD2W1EWH-900lm-2700K

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
67.5°	55.9	53.5	57.3	62.3	63.4	63.8
68°	53.0	50.8	54.4	59.3	60.5	60.9
68.5°	50.2	48.1	51.4	56.4	57.5	57.9
69°	47.5	45.7	48.7	53.4	54.6	55.1
69.5°	44.8	43.3	46.2	50.6	51.7	52.3
70°	42.2	40.9	43.7	47.8	48.9	49.6
70.5°	39.7	38.5	41.2	45.2	46.4	47.1
71°	37.3	36.1	38.7	42.6	43.8	44.6
71.5°	34.9	33.8	36.2	40.0	41.3	42.2
72°	32.7	31.5	33.9	37.4	38.7	39.7
72.5°	30.4	29.4	31.5	34.8	36.2	37.2
73°	28.2	27.3	29.3	32.4	33.8	34.9
73.5°	26.1	25.4	27.2	30.0	31.5	32.6
74°	24.2	23.5	25.2	27.7	29.3	30.5
74.5°	22.3	21.7	23.2	25.6	27.2	28.3
75°	20.5	20.2	21.4	23.6	25.1	26.3
75.5°	18.9	18.6	19.7	21.6	23.2	24.5
76°	17.4	17.2	18.2	19.8	21.3	22.6
76.5°	15.9	15.8	16.7	18.2	19.6	20.9
77°	14.7	14.5	15.3	16.6	18.0	19.3
77.5°	13.4	13.2	14.0	15.1	16.6	17.9
78°	12.3	12.0	12.8	13.7	15.2	16.5
78.5°	11.2	10.8	11.6	12.4	13.9	15.1
79°	10.1	9.6	10.5	11.2	12.6	13.8
79.5°	9.0	8.6	9.3	10.2	11.4	12.5
80°	7.9	7.6	8.3	9.1	10.2	11.2
80.5°	7.0	6.7	7.4	8.2	9.5	10.5
81°	6.2	5.8	6.6	7.3	8.4	9.4
81.5°	5.5	5.4	5.7	6.5	7.4	8.3
82°	5.0	5.0	5.3	5.8	6.6	7.3
82.5°	4.5	4.5	4.7	5.1	5.8	6.4
83°	3.9	3.9	4.2	4.6	5.3	5.6
83.5°	3.5	3.3	3.6	4.0	4.7	5.4
84°	2.9	2.8	3.1	3.5	4.1	4.9
84.5°	2.3	2.3	2.5	2.9	3.6	4.3
85°	1.9	1.9	2.0	2.3	3.0	3.7
85.5°	1.3	1.2	1.4	1.8	2.5	3.1
86°	0.8	0.9	0.9	1.3	2.0	2.5
86.5°	0.4	0.4	0.5	0.8	1.4	2.2
87°	0.1	0.1	0.2	0.3	0.9	1.6
87.5°	0.1	0.1	0.1	0.1	0.5	1.0
88°	0.1	0.1	0.1	0.1	0.1	0.7
88.5°	0.1	0.1	0.1	0.1	0.1	0.2



TEST NUMBER: P710791

CATALOG NUMBER: RSQ4LS9FSD2W1EWH-900lm-2700K

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
90°	0.2	0.1	0.2	0.1	0.1	0.0
90.5°	0.2	0.1	0.2	0.1	0.1	0.0
91°	0.2	0.1	0.2	0.1	0.1	0.1
91.5°	0.2	0.1	0.2	0.1	0.1	0.1
92°	0.2	0.1	0.2	0.1	0.1	0.1
92.5°	0.2	0.1	0.3	0.1	0.1	0.1
93°	0.2	0.1	0.3	0.2	0.1	0.1
93.5°	0.2	0.1	0.3	0.2	0.1	0.1
94°	0.2	0.1	0.3	0.2	0.1	0.1
94.5°	0.2	0.1	0.3	0.2	0.1	0.1
95°	0.2	0.2	0.3	0.2	0.1	0.1
95.5°	0.2	0.2	0.3	0.2	0.1	0.1
96°	0.2	0.2	0.2	0.2	0.2	0.1
96.5°	0.2	0.2	0.2	0.2	0.2	0.1
97°	0.2	0.2	0.2	0.3	0.2	0.1
97.5°	0.2	0.2	0.2	0.3	0.2	0.1
98°	0.2	0.2	0.2	0.3	0.2	0.1
98.5°	0.3	0.2	0.2	0.4	0.2	0.1
99°	0.3	0.2	0.2	0.4	0.2	0.1
99.5°	0.2	0.2	0.2	0.4	0.2	0.1
100°	0.3	0.2	0.2	0.4	0.2	0.1
100.5°	0.3	0.2	0.3	0.4	0.2	0.1
101°	0.3	0.2	0.3	0.4	0.2	0.1
101.5°	0.3	0.3	0.3	0.4	0.2	0.1
102°	0.3	0.3	0.3	0.4	0.2	0.1
102.5°	0.3	0.3	0.3	0.4	0.2	0.1
103°	0.3	0.3	0.3	0.4	0.2	0.1
103.5°	0.3	0.3	0.3	0.4	0.2	0.1
104°	0.3	0.3	0.3	0.3	0.2	0.1
104.5°	0.3	0.3	0.3	0.3	0.2	0.1
105°	0.3	0.3	0.3	0.3	0.2	0.1
105.5°	0.3	0.4	0.4	0.3	0.2	0.1
106°	0.3	0.4	0.3	0.3	0.2	0.1
106.5°	0.3	0.4	0.3	0.3	0.2	0.1
107°	0.3	0.4	0.3	0.2	0.2	0.1
107.5°	0.3	0.4	0.3	0.2	0.2	0.1
108°	0.3	0.3	0.3	0.2	0.2	0.1
108.5°	0.3	0.3	0.3	0.2	0.2	0.1
109°	0.2	0.3	0.3	0.2	0.2	0.1
109.5°	0.2	0.3	0.3	0.2	0.2	0.1
110°	0.2	0.3	0.3	0.2	0.2	0.1
110.5°	0.2	0.3	0.3	0.2	0.2	0.1
111°	0.2	0.3	0.2	0.2	0.2	0.1



TEST NUMBER: P710791
 CATALOG NUMBER: RSQ4LS9FSD2W1EWH-900lm-2700K

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
112.5°	0.2	0.2	0.2	0.1	0.1	0.1
113°	0.2	0.2	0.2	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	0.2	0.1	0.1	0.1
114.5°	0.2	0.2	0.2	0.1	0.1	0.1
115°	0.2	0.2	0.2	0.1	0.1	0.1
115.5°	0.2	0.2	0.2	0.1	0.1	0.1
116°	0.2	0.2	0.2	0.1	0.1	0.1
116.5°	0.1	0.2	0.2	0.1	0.1	0.1
117°	0.1	0.2	0.2	0.1	0.1	0.1
117.5°	0.1	0.2	0.2	0.1	0.1	0.1
118°	0.1	0.2	0.2	0.1	0.1	0.1
118.5°	0.1	0.2	0.2	0.1	0.1	0.1
119°	0.1	0.2	0.2	0.1	0.1	0.1
119.5°	0.1	0.2	0.2	0.1	0.1	0.1
120°	0.1	0.2	0.2	0.1	0.1	0.1
120.5°	0.1	0.2	0.2	0.1	0.1	0.1
121°	0.1	0.2	0.2	0.1	0.1	0.1
121.5°	0.1	0.2	0.2	0.1	0.1	0.1
122°	0.2	0.2	0.2	0.1	0.1	0.1
122.5°	0.2	0.2	0.2	0.2	0.1	0.1
123°	0.2	0.2	0.2	0.2	0.1	0.1
123.5°	0.2	0.2	0.2	0.2	0.1	0.2
124°	0.2	0.2	0.2	0.2	0.1	0.2
124.5°	0.2	0.2	0.2	0.2	0.1	0.2
125°	0.2	0.2	0.2	0.2	0.1	0.2
125.5°	0.2	0.2	0.2	0.2	0.1	0.2
126°	0.2	0.2	0.2	0.2	0.1	0.2
126.5°	0.2	0.2	0.2	0.2	0.1	0.2
127°	0.2	0.2	0.2	0.2	0.1	0.2
127.5°	0.2	0.2	0.2	0.2	0.1	0.2
128°	0.2	0.2	0.2	0.2	0.1	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: P710791

CATALOG NUMBER: RSQ4LS9FSD2W1EWH-900lm-2700K

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
135°	0.2	0.2	0.2	0.2	0.2	0.2
135.5°	0.2	0.2	0.2	0.2	0.2	0.2
136°	0.2	0.2	0.2	0.2	0.2	0.2
136.5°	0.2	0.2	0.2	0.2	0.2	0.2
137°	0.2	0.2	0.2	0.2	0.2	0.2
137.5°	0.2	0.2	0.2	0.2	0.2	0.2
138°	0.2	0.2	0.2	0.2	0.2	0.2
138.5°	0.2	0.2	0.2	0.2	0.2	0.2
139°	0.2	0.2	0.2	0.2	0.2	0.2
139.5°	0.2	0.2	0.2	0.2	0.2	0.2
140°	0.2	0.2	0.2	0.2	0.2	0.2
140.5°	0.2	0.2	0.2	0.2	0.2	0.2
141°	0.2	0.2	0.2	0.2	0.2	0.2
141.5°	0.2	0.2	0.2	0.2	0.2	0.2
142°	0.2	0.2	0.2	0.2	0.2	0.2
142.5°	0.2	0.2	0.2	0.2	0.2	0.2
143°	0.2	0.2	0.2	0.2	0.2	0.2
143.5°	0.2	0.2	0.2	0.2	0.2	0.2
144°	0.2	0.2	0.2	0.2	0.2	0.2
144.5°	0.3	0.2	0.2	0.2	0.2	0.2
145°	0.3	0.2	0.2	0.2	0.2	0.2
145.5°	0.3	0.2	0.2	0.2	0.2	0.2
146°	0.3	0.2	0.2	0.2	0.2	0.2
146.5°	0.3	0.2	0.2	0.2	0.2	0.2
147°	0.3	0.2	0.2	0.2	0.2	0.2
147.5°	0.3	0.2	0.2	0.2	0.2	0.2
148°	0.3	0.2	0.2	0.2	0.2	0.3
148.5°	0.3	0.2	0.2	0.2	0.2	0.3
149°	0.3	0.2	0.2	0.2	0.2	0.3
149.5°	0.3	0.2	0.2	0.2	0.2	0.3
150°	0.3	0.2	0.2	0.2	0.2	0.3
150.5°	0.3	0.2	0.2	0.2	0.2	0.3
151°	0.3	0.2	0.2	0.2	0.2	0.3
151.5°	0.3	0.2	0.2	0.2	0.2	0.3
152°	0.3	0.2	0.2	0.2	0.2	0.3
152.5°	0.3	0.2	0.2	0.2	0.2	0.3
153°	0.3	0.2	0.2	0.2	0.2	0.3
153.5°	0.3	0.2	0.2	0.2	0.2	0.3
154°	0.3	0.2	0.2	0.2	0.2	0.3
154.5°	0.3	0.2	0.3	0.3	0.2	0.3
155°	0.3	0.2	0.3	0.3	0.2	0.3
155.5°	0.3	0.2	0.3	0.3	0.2	0.3
156°	0.3	0.2	0.3	0.3	0.2	0.3



TEST NUMBER: P710791

CATALOG NUMBER: RSQ4LS9FSD2W1EWH-900lm-2700K

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
157.5°	0.3	0.3	0.3	0.3	0.2	0.3
158°	0.3	0.3	0.3	0.3	0.2	0.3
158.5°	0.3	0.3	0.3	0.3	0.2	0.3
159°	0.3	0.3	0.3	0.3	0.2	0.3
159.5°	0.3	0.3	0.3	0.3	0.2	0.3
160°	0.3	0.3	0.3	0.3	0.2	0.3
160.5°	0.3	0.3	0.3	0.3	0.2	0.3
161°	0.3	0.3	0.3	0.3	0.2	0.3
161.5°	0.3	0.3	0.3	0.3	0.2	0.3
162°	0.3	0.3	0.3	0.3	0.2	0.3
162.5°	0.3	0.3	0.3	0.2	0.2	0.3
163°	0.3	0.3	0.3	0.2	0.2	0.3
163.5°	0.3	0.3	0.3	0.2	0.2	0.3
164°	0.3	0.3	0.3	0.2	0.2	0.3
164.5°	0.3	0.3	0.3	0.2	0.2	0.3
165°	0.3	0.3	0.3	0.2	0.2	0.3
165.5°	0.3	0.3	0.3	0.2	0.3	0.3
166°	0.3	0.3	0.3	0.2	0.3	0.3
166.5°	0.3	0.2	0.2	0.2	0.3	0.3
167°	0.3	0.2	0.2	0.2	0.3	0.3
167.5°	0.3	0.2	0.2	0.2	0.3	0.3
168°	0.3	0.2	0.2	0.2	0.3	0.3
168.5°	0.3	0.2	0.2	0.2	0.3	0.3
169°	0.3	0.2	0.2	0.2	0.3	0.3
169.5°	0.3	0.2	0.2	0.2	0.3	0.3
170°	0.3	0.2	0.2	0.2	0.3	0.3
170.5°	0.3	0.2	0.2	0.2	0.3	0.3
171°	0.3	0.2	0.2	0.2	0.3	0.3
171.5°	0.3	0.2	0.2	0.2	0.3	0.3
172°	0.3	0.2	0.2	0.2	0.3	0.3
172.5°	0.3	0.2	0.2	0.2	0.3	0.3
173°	0.3	0.2	0.2	0.2	0.2	0.3
173.5°	0.3	0.2	0.2	0.2	0.2	0.3
174°	0.3	0.2	0.2	0.2	0.2	0.3
174.5°	0.3	0.2	0.2	0.2	0.2	0.3
175°	0.3	0.2	0.2	0.2	0.2	0.2
175.5°	0.3	0.2	0.2	0.2	0.2	0.2
176°	0.3	0.2	0.2	0.2	0.2	0.2
176.5°	0.3	0.2	0.2	0.2	0.2	0.2
177°	0.3	0.2	0.2	0.2	0.2	0.2
177.5°	0.2	0.2	0.2	0.2	0.2	0.2
178°	0.2	0.2	0.2	0.2	0.2	0.2
178.5°	0.2	0.2	0.2	0.2	0.2	0.2



TEST NUMBER: P710791

CATALOG NUMBER: RSQ4LS9FSD2W1EWH-900lm-2700K

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
180°	0.2	0.2	0.2	0.2	0.2	0.2

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Peachtree City, GA 30269

Scaled Data Report



Report Generated By 670245859 / DESKTOP-T8S5UU9

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Scaled Data Report





— 0°-180° - - 45°-225° - - - - 90°-270° - · - 135°-315°

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21.5°	367.9	371.0	373.1	376.1	375.1	374.6	373.2	371.0	368.8	366.5	365.0
22°	365.6	368.6	370.7	373.9	372.7	372.4	370.9	368.8	366.5	364.1	362.7



44°	224.9	231.7	240.0	239.0	233.5	236.2	239.3	228.3	221.2	221.6	225.3
44.5°	221.3	228.1	236.5	235.2	229.7	232.7	235.7	224.6	217.3	217.8	221.5



66.5°	69.7	77.4	82.0	83.4	78.0	81.2	80.5	74.1	66.8	66.9	67.9
67°	66.7	74.3	79.0	80.2	75.0	78.1	77.4	71.1	63.9	63.9	64.9



89°	0.0	0.5	1.1	2.2	2.2	2.1	1.6	1.0	0.4	0.1	0.1
89.5°	0.0	0.1	0.7	1.8	1.7	1.7	1.2	0.6	0.1	0.1	0.1



111.5°	0.1	0.3	0.8	0.9	0.9	0.9	0.9	0.4	0.1	0.2	0.1
112°	0.1	0.3	0.8	0.9	0.9	0.9	0.8	0.4	0.1	0.2	0.1



134°	0.2	0.2	0.3	0.3	0.3	0.3	0.3	0.2	0.2	0.2	0.2
134.5°	0.2	0.2	0.3	0.3	0.3	0.3	0.3	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°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
179.5°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2

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21.5°	361.4	361.4	361.6	363.2	365.6	367.9
22°	358.9	358.9	359.1	360.9	363.2	365.6

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44°	214.9	212.6	216.5	224.8	224.3	224.9
44.5°	211.3	209.0	212.9	221.1	220.7	221.3

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66.5°	61.7	59.2	63.2	68.3	69.5	69.7
67°	58.8	56.4	60.2	65.3	66.4	66.7

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89°	0.1	0.1	0.1	0.1	0.1	0.0
89.5°	0.2	0.1	0.2	0.1	0.1	0.0

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111.5°	0.2	0.3	0.2	0.1	0.2	0.1
112°	0.2	0.3	0.2	0.1	0.2	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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Peachtree City, GA 30269

Scaled Data Report



156.5°	0.3	0.3	0.3	0.3	0.2	0.3
157°	0.3	0.3	0.3	0.3	0.2	0.3

Signify Classified - Internal
Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

Scaled Data Report



179°	0.2	0.2	0.2	0.2	0.2	0.2
179.5°	0.2	0.2	0.2	0.2	0.2	0.2

Signify Classified - Internal
Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

Scaled Data Report



(END OF REPORT)