

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: P710795

Luminaire Tested: RSQ4LS9FSD2W1EWH-900lm-5000K

Issue Date: 10/11/2023

Test Information

Test Method: LM-79-2019
Report Number: P710795
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-5000K
Description: 4IN SQUARE SELECTABLE LUMENS, ZERO TILT, DIMMABLE TO 5%
Light Source: SELECTABLE LUMEN/CCT LEDs 90CRI / 5000K CCT
Ballast/Driver: -

Summary

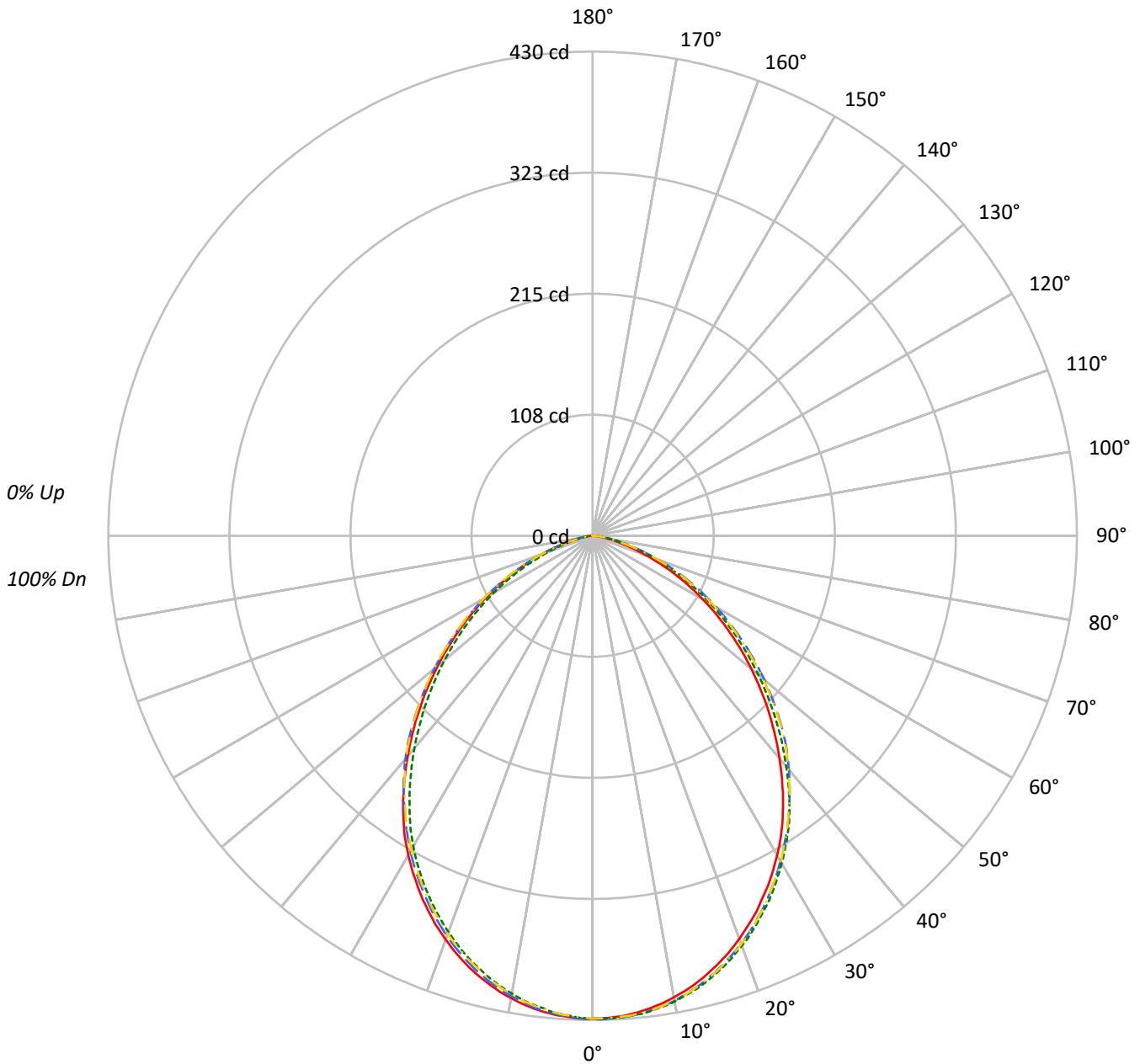
Lumens per Lamp: N/A
Luminaire Lumens: 928.3 lumens
Efficiency: N/A
Efficacy: 94.7 lumens/watt
Spacing Criteria (0/90/45): 1.15 / 1.15 / 1.25
Luminous Opening: Rectangular (W 0.33' x L: 0.33' x H: 0')
CIE Type: Direct

Input Watts (W): 9.8
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	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°	42384	42384	42384	42384
5°	42238	42407	42268	42079
10°	41763	42174	41853	41442
15°	41034	41586	41146	40543
20°	40065	40759	40149	39392
25°	38815	39676	38891	37986
30°	37390	38326	37356	36363
35°	35560	36742	35403	34208
40°	33302	34528	32954	31780
45°	30892	32094	30319	29145
50°	28294	29555	27571	26372
55°	25504	26831	24625	23385
60°	22358	23920	21488	20025
65°	18757	20722	17962	16161
70°	14565	16993	14016	11993
75°	10197	13099	10082	7829
80°	6489	9506	6774	4383
85°	4310	6918	4650	2155

MAXIMUM LUMINANCE 45°-90°:

Horizontal Angle: 45°
 Vertical Angle: 45°
 Luminance: 33059 cd/sqm



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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	40.4	4.3
10°-20°	113.1	12.2
20°-30°	163.9	17.7
30°-40°	184.5	19.9
40°-50°	172.0	18.5
50°-60°	134.2	14.5
60°-70°	81.9	8.8
70°-80°	31.3	3.4
80°-90°	5.3	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°	317.3	34.2
0°-40°	501.8	54.1
0°-60°	808.1	87.0
0°-90°	926.5	99.8
90°-120°	1.0	0.1
90°-150°	1.6	0.2
90°-180°	2.0	0.2
0°-180°	928.3	100.0

CANDELA DISTRIBUTION:

	0°	90°	180°	270°	360°	Flux
0°	429	429	429	429	429	
5°	426	427	426	424	426	40
15°	401	406	402	396	401	113
25°	356	364	357	348	356	164
35°	295	304	293	284	295	184
45°	221	230	217	208	221	170
55°	148	156	143	136	148	132
65°	80	89	77	69	80	80
75°	27	34	26	20	27	30
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°	428.8	428.8	428.8	428.8	428.8	428.8	428.8	428.8	428.8	428.8	428.8
0.5°	428.8	429.1	429.5	429.3	428.6	428.5	428.6	428.6	429.0	429.1	429.2
1°	428.5	429.2	429.5	429.5	428.7	428.6	428.6	428.6	428.9	429.0	429.0
1.5°	428.4	429.1	429.3	429.6	428.9	428.7	428.6	428.6	428.8	428.7	428.7
2°	428.3	429.0	429.1	429.4	429.1	428.7	428.5	428.6	428.5	428.4	428.5
2.5°	428.1	428.7	428.9	429.2	429.0	428.8	428.3	428.4	428.2	428.0	428.2
3°	427.8	428.2	428.6	429.0	428.7	428.6	428.0	428.3	427.8	427.8	427.8
3.5°	427.4	427.7	428.4	428.9	428.4	428.3	427.8	427.9	427.5	427.4	427.2
4°	426.9	427.3	428.2	428.6	428.2	427.8	427.6	427.4	427.2	427.0	426.5
4.5°	426.3	426.8	427.8	428.4	427.8	427.4	427.4	426.9	426.7	426.5	425.9
5°	425.7	426.4	427.3	428.1	427.4	427.0	426.9	426.2	426.0	425.7	425.3
5.5°	425.0	425.9	426.8	427.6	427.0	426.6	426.3	425.7	425.4	424.9	424.7
6°	424.2	425.3	426.1	427.1	426.7	426.1	425.8	425.2	424.8	424.0	423.9
6.5°	423.3	424.5	425.3	426.4	426.0	425.6	425.1	424.7	424.0	423.2	423.0
7°	422.5	423.7	424.6	425.7	425.2	425.0	424.4	424.1	423.3	422.4	422.0
7.5°	421.7	422.9	423.8	425.0	424.2	424.3	423.7	423.1	422.4	421.7	421.0
8°	420.7	422.0	423.0	424.3	423.4	423.4	422.9	422.1	421.5	420.8	420.0
8.5°	419.7	421.1	422.2	423.6	422.7	422.4	422.1	421.0	420.5	419.7	419.0
9°	418.6	419.9	421.3	422.7	421.9	421.6	421.0	420.0	419.3	418.4	417.8
9.5°	417.4	418.8	420.4	421.7	421.2	420.8	419.9	419.0	418.2	417.3	416.5
10°	416.1	417.5	419.3	420.7	420.2	419.9	418.8	417.9	417.0	416.0	415.1
10.5°	414.9	416.4	417.9	419.7	418.9	418.9	417.7	416.8	415.8	414.8	413.9
11°	413.6	415.3	416.6	418.7	417.5	417.6	416.6	415.6	414.6	413.4	412.6
11.5°	412.3	414.0	415.3	417.6	416.3	416.3	415.5	414.4	413.3	412.0	411.2
12°	410.9	412.8	414.0	416.2	415.2	415.0	414.3	413.1	411.8	410.6	409.7
12.5°	409.5	411.5	412.7	414.8	414.0	413.7	412.9	411.6	410.2	409.0	408.1
13°	407.9	409.9	411.3	413.3	412.7	412.4	411.4	410.1	408.6	407.3	406.5
13.5°	406.2	408.3	409.9	411.9	411.3	411.0	409.8	408.5	407.0	405.7	404.7
14°	404.6	406.7	408.2	410.6	409.7	409.5	408.3	407.0	405.4	404.0	403.0
14.5°	402.8	404.9	406.5	409.1	408.0	407.9	406.8	405.4	403.8	402.3	401.3
15°	401.0	403.2	404.8	407.6	406.4	406.2	405.2	403.7	402.1	400.5	399.5
15.5°	399.2	401.4	403.2	406.0	404.7	404.6	403.6	402.1	400.3	398.7	397.5
16°	397.4	399.7	401.5	404.3	403.1	403.0	401.9	400.3	398.4	396.8	395.5
16.5°	395.5	398.0	399.6	402.5	401.3	401.2	400.0	398.4	396.5	394.8	393.5
17°	393.6	396.2	397.6	400.6	399.5	399.3	397.9	396.3	394.5	392.8	391.3
17.5°	391.7	394.1	395.7	398.7	397.7	397.3	396.0	394.2	392.5	390.7	389.3
18°	389.6	392.2	393.8	396.7	395.7	395.4	394.1	392.2	390.4	388.6	387.3
18.5°	387.5	390.0	391.8	394.7	393.7	393.4	392.2	390.2	388.4	386.5	385.1
19°	385.3	387.9	389.8	392.8	391.5	391.5	390.2	388.4	386.2	384.3	382.9
19.5°	383.1	385.8	387.7	390.8	389.4	389.6	388.2	386.3	383.9	382.1	380.6
20°	380.9	383.5	385.6	388.7	387.5	387.4	385.9	384.0	381.7	379.8	378.2
20.5°	378.5	381.3	383.4	386.5	385.5	385.1	383.7	381.6	379.2	377.3	375.7
21°	376.1	379.1	381.2	384.1	383.3	382.8	381.4	379.2	376.9	374.7	373.2



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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°	369.1	372.0	374.0	377.6	376.2	375.9	374.3	372.2	369.7	367.4	366.0
23°	366.7	369.6	371.4	375.3	373.7	373.6	372.0	369.7	367.1	364.9	363.6
23.5°	364.3	367.1	369.0	372.8	371.3	371.2	369.4	367.1	364.4	362.3	360.9
24°	361.6	364.4	366.6	370.2	368.8	368.7	367.0	364.4	361.8	359.6	358.1
24.5°	358.7	361.8	364.1	367.6	366.3	366.1	364.5	361.7	359.2	356.8	355.3
25°	355.9	359.3	361.5	364.9	363.8	363.5	361.8	359.2	356.6	354.1	352.5
25.5°	353.3	356.8	358.9	362.4	361.3	360.8	359.3	356.7	353.9	351.3	349.7
26°	350.7	354.1	356.2	359.7	358.7	358.1	356.6	354.0	351.0	348.4	346.9
26.5°	348.1	351.3	353.6	357.2	355.9	355.4	353.8	351.2	348.0	345.7	344.2
27°	345.4	348.5	350.7	354.5	353.2	352.7	350.8	348.3	345.1	342.9	341.3
27.5°	342.5	345.6	348.0	351.8	350.4	350.1	347.9	345.3	342.3	340.1	338.4
28°	339.5	342.8	345.3	348.8	347.5	347.4	345.2	342.4	339.4	337.1	335.6
28.5°	336.6	339.9	342.4	346.0	344.5	344.6	342.5	339.5	336.4	334.0	332.8
29°	333.5	337.2	339.5	343.2	341.6	341.8	340.0	336.7	333.4	330.9	329.7
29.5°	330.5	334.4	336.6	340.4	338.7	338.8	337.2	333.8	330.4	327.8	326.7
30°	327.6	331.4	333.7	337.5	335.8	335.7	334.2	330.6	327.3	324.8	323.6
30.5°	324.6	328.3	330.8	334.7	332.9	332.8	331.1	327.6	324.2	321.7	320.5
31°	321.6	325.3	327.9	331.8	329.8	329.9	327.9	324.5	321.1	318.6	317.2
31.5°	318.5	322.2	324.9	328.7	326.7	326.8	324.9	321.6	318.0	315.5	314.1
32°	315.3	319.1	321.9	325.6	323.7	323.7	321.9	318.4	314.8	312.3	311.0
32.5°	312.0	316.1	318.8	322.4	320.7	320.6	319.0	315.2	311.4	309.2	308.0
33°	308.6	313.1	315.8	319.3	317.6	317.4	315.9	311.9	307.8	305.9	304.7
33.5°	305.3	309.9	312.7	316.2	314.4	314.2	312.9	308.6	304.2	302.7	301.6
34°	301.7	306.9	309.6	313.1	311.2	311.0	309.6	305.4	300.6	299.5	298.3
34.5°	298.2	303.4	306.5	309.9	308.0	307.9	306.3	302.2	297.0	296.0	295.2
35°	294.7	300.0	303.5	306.9	304.5	304.8	303.1	298.8	293.4	292.4	291.9
35.5°	291.2	296.6	300.2	303.7	301.0	301.7	299.9	295.5	289.8	288.7	288.7
36°	287.6	293.1	297.0	300.6	297.3	298.5	296.8	291.9	286.0	285.1	285.4
36.5°	284.0	289.7	293.8	297.3	293.7	295.3	293.8	288.3	282.2	281.5	282.0
37°	280.3	286.1	290.6	293.8	289.9	291.7	290.4	284.4	278.2	277.7	278.7
37.5°	276.7	282.6	287.5	290.3	286.2	288.1	287.2	280.7	274.4	274.1	275.5
38°	272.9	279.0	284.2	286.8	282.6	284.3	283.8	277.0	270.8	270.3	272.1
38.5°	269.3	275.5	280.9	283.2	278.9	280.8	280.5	273.3	267.0	266.6	268.8
39°	265.6	271.9	277.6	279.7	275.1	277.1	277.1	269.7	263.2	262.8	265.5
39.5°	261.8	268.3	274.4	276.0	271.4	273.5	273.8	266.0	259.4	259.2	262.2
40°	258.1	264.5	271.0	272.4	267.6	269.9	270.4	262.3	255.4	255.3	258.6
40.5°	254.5	260.9	267.7	268.7	263.7	266.2	267.2	258.5	251.5	251.5	255.0
41°	250.8	257.1	264.5	265.0	259.9	262.4	263.9	254.6	247.7	247.6	251.5
41.5°	247.1	253.7	261.3	261.3	256.1	258.7	260.6	250.9	243.9	244.0	247.9
42°	243.4	250.0	257.9	257.5	252.4	254.9	257.2	247.1	240.1	240.2	244.2
42.5°	239.7	246.4	254.5	253.8	248.7	251.2	253.7	243.3	236.3	236.6	240.3
43°	235.9	242.5	250.9	250.1	244.9	247.4	250.2	239.5	232.5	232.8	236.5
43.5°	232.2	239.0	247.4	246.4	241.0	243.6	246.7	235.7	228.7	228.9	232.7



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CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°	112.5°	135°	157.5°	180°	202.5°	225°
45°	221.0	227.9	236.5	235.3	229.6	232.6	235.7	224.5	216.9	217.6	221.2
45.5°	217.4	224.4	232.8	231.5	225.9	228.8	231.8	220.8	213.2	213.8	217.4
46°	213.6	220.8	229.1	227.8	222.1	225.0	228.0	217.0	209.6	210.0	213.5
46.5°	209.8	217.1	225.2	224.1	218.3	221.3	224.2	213.3	205.8	206.3	209.7
47°	206.1	213.2	221.3	220.4	214.6	217.6	220.3	209.5	201.8	202.6	205.8
47.5°	202.5	209.7	217.6	216.7	210.8	213.9	216.4	205.7	198.0	198.8	201.9
48°	198.8	206.1	213.8	213.0	207.0	210.2	212.6	202.0	194.1	195.0	198.3
48.5°	195.2	202.6	210.1	209.3	203.1	206.5	208.8	198.3	190.4	191.3	194.5
49°	191.5	199.0	206.5	205.6	199.5	202.9	205.0	194.6	186.6	187.7	190.7
49.5°	187.8	195.5	202.8	202.0	195.9	199.2	201.2	191.0	183.0	184.0	187.0
50°	184.0	191.9	199.0	198.4	192.2	195.6	197.4	187.4	179.3	180.4	183.1
50.5°	180.3	188.3	195.1	194.7	188.5	191.9	193.6	183.7	175.5	176.7	179.3
51°	176.7	184.7	191.5	191.1	184.7	188.2	189.7	180.0	171.8	173.0	175.5
51.5°	173.1	181.1	187.8	187.4	181.0	184.6	186.0	176.4	168.2	169.4	171.8
52°	169.5	177.5	184.1	183.8	177.5	181.1	182.3	172.8	164.5	165.9	168.1
52.5°	166.0	173.9	180.4	180.2	173.8	177.4	178.5	169.2	160.8	162.3	164.4
53°	162.3	170.4	176.6	176.6	170.1	173.9	174.8	165.5	157.2	158.7	160.8
53.5°	158.6	166.9	172.9	173.1	166.4	170.3	171.1	162.0	153.6	155.1	157.2
54°	155.0	163.3	169.2	169.5	162.7	166.7	167.5	158.6	150.0	151.6	153.5
54.5°	151.5	159.8	165.7	165.8	159.2	163.2	163.7	154.9	146.4	147.9	149.8
55°	148.0	156.3	162.1	162.3	155.7	159.6	160.1	151.4	142.9	144.4	146.3
55.5°	144.4	152.8	158.4	158.8	152.1	156.1	156.5	147.9	139.4	140.9	142.6
56°	140.9	149.3	154.9	155.3	148.6	152.7	152.7	144.6	135.9	137.5	139.1
56.5°	137.4	145.8	151.2	151.8	145.1	149.1	149.2	141.0	132.3	134.0	135.5
57°	133.8	142.3	147.6	148.3	141.7	145.7	145.6	137.6	128.8	130.7	132.0
57.5°	130.3	138.9	144.0	144.8	138.2	142.1	142.0	134.2	125.4	127.1	128.4
58°	127.0	135.5	140.5	141.4	134.6	138.8	138.5	130.9	122.0	123.6	125.0
58.5°	123.4	132.1	137.0	138.0	131.3	135.3	135.1	127.3	118.7	120.2	121.5
59°	120.0	128.7	133.6	134.6	127.9	132.0	131.5	124.0	115.4	116.8	118.1
59.5°	116.5	125.3	130.0	131.1	124.3	128.6	127.9	120.5	112.0	113.4	114.7
60°	113.1	121.9	126.6	127.7	121.0	125.3	124.5	117.3	108.7	109.9	111.3
60.5°	109.7	118.5	123.1	124.4	117.7	121.8	121.1	114.0	105.4	106.5	107.9
61°	106.4	115.2	119.7	121.0	114.4	118.5	117.7	110.8	102.0	103.1	104.5
61.5°	103.1	111.8	116.3	117.6	111.1	115.1	114.4	107.5	98.8	99.9	101.1
62°	99.8	108.4	113.0	114.2	107.8	111.8	111.1	104.2	95.7	96.6	97.9
62.5°	96.4	105.0	109.6	110.9	104.6	108.5	107.8	100.9	92.5	93.3	94.5
63°	93.1	101.7	106.2	107.5	101.3	105.1	104.4	97.6	89.1	90.0	91.3
63.5°	89.9	98.3	102.9	104.2	98.1	101.8	101.1	94.3	85.9	86.7	87.9
64°	86.6	95.0	99.6	100.7	94.9	98.5	97.8	91.1	82.8	83.5	84.7
64.5°	83.4	91.6	96.3	97.5	91.7	95.3	94.5	87.9	79.8	80.3	81.5
65°	80.2	88.4	93.1	94.3	88.6	92.1	91.3	84.7	76.8	77.2	78.3
65.5°	77.1	85.1	89.8	91.1	85.4	88.8	88.1	81.5	73.8	74.1	75.1
66°	73.9	81.9	86.6	87.8	82.3	85.6	85.0	78.4	70.8	71.0	72.1



TEST NUMBER: P710795

CATALOG NUMBER: RSQ4LS9FSD2W1EWH-900lm-5000K

CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°	112.5°	135°	157.5°	180°	202.5°	225°
67.5°	64.8	72.4	77.1	78.3	73.2	76.3	75.5	69.2	62.0	62.0	62.9
68°	61.8	69.3	74.0	75.2	70.3	73.2	72.5	66.2	59.2	59.1	59.9
68.5°	58.8	66.2	70.8	72.2	67.3	70.2	69.5	63.3	56.5	56.3	57.0
69°	56.0	63.1	67.9	69.1	64.4	67.2	66.4	60.4	53.8	53.5	54.1
69.5°	53.1	60.1	64.9	66.2	61.6	64.2	63.5	57.6	51.1	50.7	51.2
70°	50.4	57.2	61.8	63.3	58.8	61.3	60.5	54.8	48.5	48.0	48.4
70.5°	47.9	54.3	58.9	60.4	56.1	58.4	57.7	52.0	46.0	45.4	45.7
71°	45.3	51.5	56.0	57.5	53.4	55.7	54.9	49.3	43.5	42.9	43.1
71.5°	42.8	48.8	53.2	54.7	50.7	52.9	52.1	46.7	41.1	40.4	40.4
72°	40.3	46.2	50.3	51.9	48.2	50.3	49.4	44.2	38.8	37.9	37.8
72.5°	37.8	43.6	47.7	49.3	45.7	47.6	46.7	41.7	36.5	35.6	35.4
73°	35.5	41.1	45.1	46.8	43.3	44.9	44.0	39.2	34.4	33.4	32.9
73.5°	33.2	38.5	42.5	44.4	41.0	42.4	41.4	36.9	32.3	31.2	30.6
74°	30.9	36.0	39.9	42.0	38.7	40.0	38.9	34.7	30.2	29.1	28.5
74.5°	28.8	33.6	37.3	39.6	36.5	37.8	36.5	32.5	28.3	27.1	26.3
75°	26.7	31.3	34.9	37.2	34.3	35.5	34.2	30.4	26.4	25.2	24.2
75.5°	24.8	29.1	32.4	34.9	32.3	33.3	31.9	28.4	24.5	23.4	22.4
76°	22.9	27.0	30.1	32.7	30.2	31.1	29.7	26.4	22.8	21.5	20.6
76.5°	21.3	24.9	27.9	30.5	28.3	29.1	27.5	24.5	21.1	19.9	18.9
77°	19.6	23.0	25.8	28.5	26.3	27.1	25.5	22.7	19.6	18.3	17.3
77.5°	18.2	21.2	23.8	26.5	24.4	25.2	23.6	21.0	18.2	17.0	15.8
78°	16.8	19.6	22.1	24.6	22.7	23.3	21.9	19.4	16.8	15.5	14.4
78.5°	15.3	18.0	20.3	22.7	21.1	21.5	20.3	17.9	15.5	14.3	13.1
79°	14.0	16.6	18.6	21.0	19.5	19.9	18.7	16.5	14.2	13.0	12.0
79.5°	12.7	15.2	17.0	19.4	18.1	18.4	17.2	15.2	12.9	12.0	11.0
80°	11.4	13.9	15.5	17.9	16.7	16.9	15.7	14.0	11.9	11.0	9.9
80.5°	10.7	12.7	14.1	16.5	15.5	15.6	14.4	12.8	10.9	10.0	8.9
81°	9.5	11.5	12.8	15.2	14.2	14.4	13.1	11.8	9.9	9.0	7.9
81.5°	8.4	10.3	11.7	13.9	12.9	13.2	12.1	10.8	8.9	8.0	7.0
82°	7.4	9.5	10.6	12.7	11.9	12.1	11.1	9.8	7.9	7.1	6.3
82.5°	6.5	8.5	9.6	11.5	10.9	11.1	10.1	8.9	7.0	6.3	5.6
83°	5.7	7.5	8.6	10.5	9.9	10.1	9.1	7.9	6.2	5.6	4.9
83.5°	5.5	6.7	7.7	9.4	8.8	9.1	8.1	7.1	5.4	5.0	4.4
84°	4.9	5.8	6.9	8.5	7.8	8.1	7.3	6.3	5.0	4.6	3.9
84.5°	4.3	5.3	6.2	7.6	6.9	7.3	6.5	5.6	4.7	4.0	3.4
85°	3.8	4.8	5.5	6.8	6.1	6.5	5.9	5.0	4.1	3.5	2.8
85.5°	3.2	4.3	4.9	6.0	5.4	5.7	5.3	4.6	3.6	3.0	2.3
86°	2.6	3.7	4.3	5.3	5.1	5.1	4.7	4.1	3.2	2.4	1.7
86.5°	2.2	3.2	3.8	4.8	4.7	4.8	4.2	3.5	2.6	2.0	1.2
87°	1.6	2.5	3.3	4.4	4.1	4.2	3.7	3.1	2.1	1.5	0.8
87.5°	1.0	2.1	2.8	3.9	3.7	3.7	3.2	2.5	1.7	0.9	0.4
88°	0.7	1.5	2.2	3.4	3.2	3.3	2.7	2.0	1.2	0.6	0.1
88.5°	0.2	1.0	1.7	2.8	2.6	2.7	2.2	1.6	0.8	0.2	0.1



TEST NUMBER: P710795
 CATALOG NUMBER: RSQ4LS9FSD2W1EWH-900lm-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	0.3	1.2	1.1	1.2	0.8	0.2	0.0	0.1	0.1
90.5°	0.1	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	0.3	0.2	0.2	0.1	0.1	0.2
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	0.3	0.2	0.1	0.1	0.2
95°	0.1	0.2	0.2	0.3	0.3	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	0.3	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	0.4	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	0.3
98°	0.1	0.3	0.3	0.4	0.3	0.5	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	0.5	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	0.5	0.4	0.1	0.1	0.4
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	0.6	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	0.4	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	0.6	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	0.7	0.9	0.4	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	0.7	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	0.9	0.7	0.6	0.8	1.0	0.4	0.1	0.2	0.2
108.5°	0.1	0.3	0.9	0.8	0.7	0.8	1.0	0.4	0.1	0.2	0.2
109°	0.1	0.3	0.9	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	0.9	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: P710795
 CATALOG NUMBER: RSQ4LS9FSD2W1EWH-900lm-5000K

CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°	112.5°	135°	157.5°	180°	202.5°	225°
112.5°	0.1	0.3	0.8	0.9	0.9	1.0	0.8	0.4	0.1	0.2	0.1
113°	0.1	0.3	0.7	0.9	0.9	1.0	0.8	0.4	0.1	0.2	0.1
113.5°	0.1	0.3	0.7	0.9	0.9	1.0	0.8	0.4	0.1	0.2	0.1
114°	0.1	0.3	0.7	0.9	1.0	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	0.2	0.1
115.5°	0.1	0.3	0.6	0.9	1.0	0.9	0.6	0.4	0.1	0.1	0.1
116°	0.1	0.3	0.5	0.9	1.0	0.9	0.6	0.4	0.1	0.1	0.1
116.5°	0.1	0.3	0.5	0.9	0.9	0.9	0.6	0.4	0.1	0.1	0.1
117°	0.1	0.3	0.4	0.9	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	0.3	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	0.8	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	0.8	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	0.7	0.3	0.3	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°	0.2	0.2	0.3	0.7	0.7	0.6	0.3	0.2	0.1	0.1	0.2
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	0.2	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	0.4	0.5	0.3	0.3	0.2	0.2	0.1	0.2
127°	0.2	0.2	0.3	0.3	0.5	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	0.2	0.2
128°	0.2	0.2	0.3	0.3	0.4	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: P710795

CATALOG NUMBER: RSQ4LS9FSD2W1EWH-900lm-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	0.3	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	0.3	0.2	0.2
141.5°	0.2	0.2	0.3	0.3	0.3	0.3	0.3	0.3	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	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.2	0.2
144.5°	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.2	0.2
145°	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.2	0.2
145.5°	0.2	0.3	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°	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.2	0.2
147°	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.2	0.2
147.5°	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.2	0.3
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	0.4	0.4	0.3	0.3	0.3	0.2	0.3
151.5°	0.3	0.3	0.3	0.3	0.4	0.4	0.3	0.3	0.3	0.3	0.3
152°	0.3	0.3	0.3	0.3	0.4	0.4	0.3	0.3	0.3	0.3	0.3
152.5°	0.3	0.3	0.3	0.3	0.4	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	0.4	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: P710795

CATALOG NUMBER: RSQ4LS9FSD2W1EWH-900lm-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	0.3	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	0.4	0.3	0.3	0.3
162°	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.3	0.3	0.3
162.5°	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.3	0.3	0.3
163°	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.3	0.3	0.3
163.5°	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.3	0.3	0.3
164°	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.3	0.3
164.5°	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.3	0.3
165°	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.3	0.3
165.5°	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.4	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	0.4	0.3	0.3
170.5°	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.3	0.3
171°	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.3	0.3
171.5°	0.3	0.3	0.3	0.3	0.3	0.4	0.4	0.4	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°	0.3	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	0.3	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	0.3
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	0.3	0.2	0.2	0.2



TEST NUMBER: P710795

CATALOG NUMBER: RSQ4LS9FSD2W1EWH-900lm-5000K

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: P710795

CATALOG NUMBER: RSQ4LS9FSD2W1EWH-900lm-5000K

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
0°	428.8	428.8	428.8	428.8	428.8	428.8
0.5°	428.8	428.4	428.3	428.4	428.4	428.8
1°	428.7	428.3	428.1	428.1	428.2	428.5
1.5°	428.4	428.1	427.9	427.7	428.0	428.4
2°	427.9	427.7	427.4	427.4	427.8	428.3
2.5°	427.4	427.0	426.9	427.0	427.5	428.1
3°	426.9	426.4	426.2	426.6	427.2	427.8
3.5°	426.4	425.9	425.6	426.1	426.7	427.4
4°	425.7	425.4	425.0	425.5	426.2	426.9
4.5°	425.0	424.9	424.4	424.9	425.6	426.3
5°	424.2	424.1	423.6	424.2	424.7	425.7
5.5°	423.3	423.0	422.9	423.3	423.9	425.0
6°	422.2	421.8	422.1	422.4	423.2	424.2
6.5°	421.2	420.9	421.1	421.6	422.4	423.3
7°	420.2	420.1	420.0	420.7	421.7	422.5
7.5°	419.3	419.1	418.9	419.7	420.7	421.7
8°	418.3	418.2	417.8	418.7	419.5	420.7
8.5°	417.2	417.0	416.7	417.5	418.3	419.7
9°	415.9	415.7	415.4	416.2	417.2	418.6
9.5°	414.6	414.3	414.0	414.8	416.1	417.4
10°	413.0	412.9	412.6	413.6	414.9	416.1
10.5°	411.5	411.5	411.2	412.3	413.7	414.9
11°	410.0	410.0	409.9	410.9	412.3	413.6
11.5°	408.5	408.4	408.4	409.4	410.7	412.3
12°	406.9	407.0	406.8	407.8	409.1	410.9
12.5°	405.4	405.4	405.3	406.1	407.6	409.5
13°	403.6	403.7	403.6	404.5	406.1	407.9
13.5°	401.9	401.8	401.8	402.8	404.5	406.2
14°	400.1	400.0	399.9	401.0	402.9	404.6
14.5°	398.3	398.0	398.2	399.1	401.1	402.8
15°	396.5	396.2	396.4	397.2	399.1	401.0
15.5°	394.6	394.3	394.6	395.3	397.2	399.2
16°	392.5	392.4	392.7	393.5	395.3	397.4
16.5°	390.3	390.3	390.5	391.6	393.4	395.5
17°	388.1	388.2	388.2	389.5	391.4	393.6
17.5°	386.0	386.0	386.0	387.2	389.5	391.7
18°	383.8	383.8	383.8	385.1	387.5	389.6
18.5°	381.6	381.4	381.7	383.0	385.4	387.5
19°	379.3	379.1	379.6	380.8	383.1	385.3
19.5°	376.9	376.8	377.3	378.5	380.6	383.1
20°	374.5	374.5	375.0	376.3	378.2	380.9
20.5°	372.1	372.1	372.4	373.9	375.9	378.5
21°	369.7	369.7	369.8	371.4	373.5	376.1

TEST NUMBER: P710795

CATALOG NUMBER: RSQ4LS9FSD2W1EWH-900lm-5000K

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
22.5°	362.0	361.9	362.2	364.0	366.3	369.1
23°	359.3	359.3	359.5	361.5	363.6	366.7
23.5°	356.5	356.7	356.8	358.8	361.1	364.3
24°	353.7	354.0	354.2	356.0	358.6	361.6
24.5°	350.9	351.1	351.4	353.3	356.0	358.7
25°	348.2	348.3	348.8	350.6	353.4	355.9
25.5°	345.5	345.6	346.0	348.0	350.6	353.3
26°	342.6	342.7	343.2	345.2	347.7	350.7
26.5°	339.6	339.7	340.3	342.4	344.9	348.1
27°	336.8	336.8	337.3	339.6	342.1	345.4
27.5°	333.9	333.9	334.4	336.5	339.3	342.5
28°	330.8	331.0	331.4	333.6	336.5	339.5
28.5°	327.8	328.0	328.4	330.8	333.6	336.6
29°	324.8	325.0	325.4	328.1	330.6	333.5
29.5°	321.6	321.8	322.4	325.2	327.5	330.5
30°	318.4	318.6	319.4	322.0	324.4	327.6
30.5°	315.3	315.2	316.2	318.7	321.4	324.6
31°	312.3	311.9	313.1	315.5	318.4	321.6
31.5°	309.1	308.6	310.0	312.4	315.5	318.5
32°	305.8	305.2	306.8	309.5	312.4	315.3
32.5°	302.4	301.7	303.5	306.6	309.2	312.0
33°	298.9	298.0	299.9	303.6	306.0	308.6
33.5°	295.4	294.3	296.5	300.4	302.8	305.3
34°	291.9	290.7	293.0	297.0	299.5	301.7
34.5°	288.2	287.0	289.5	293.7	296.1	298.2
35°	284.7	283.5	286.0	290.5	292.7	294.7
35.5°	281.1	279.9	282.4	287.4	289.4	291.2
36°	277.5	276.2	278.8	284.3	285.9	287.6
36.5°	273.8	272.5	275.1	281.0	282.4	284.0
37°	270.3	268.6	271.5	277.6	278.7	280.3
37.5°	266.5	264.8	267.7	274.3	275.0	276.7
38°	262.8	261.1	264.1	271.0	271.4	272.9
38.5°	259.1	257.4	260.5	267.8	267.8	269.3
39°	255.4	253.7	256.9	264.6	264.3	265.6
39.5°	251.8	250.0	253.1	261.1	260.9	261.8
40°	248.1	246.3	249.3	257.6	257.1	258.1
40.5°	244.4	242.5	245.6	254.1	253.5	254.5
41°	240.6	238.6	242.0	250.6	249.6	250.8
41.5°	236.9	234.9	238.4	246.9	246.0	247.1
42°	233.2	230.9	234.8	243.3	242.3	243.4
42.5°	229.6	227.3	231.1	239.6	238.9	239.7
43°	225.8	223.4	227.3	235.9	235.3	235.9
43.5°	222.0	219.8	223.6	232.2	231.6	232.2

TEST NUMBER: P710795

CATALOG NUMBER: RSQ4LS9FSD2W1EWH-900lm-5000K

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
45°	210.9	208.5	212.5	220.7	220.5	221.0
45.5°	207.2	204.8	208.9	217.1	216.8	217.4
46°	203.5	201.0	205.3	213.4	213.2	213.6
46.5°	199.9	197.4	201.6	209.5	209.6	209.8
47°	196.3	193.7	197.9	205.7	205.9	206.1
47.5°	192.8	190.1	194.4	202.0	202.3	202.5
48°	189.1	186.2	190.8	198.3	198.6	198.8
48.5°	185.3	182.6	187.1	194.6	195.0	195.2
49°	181.7	178.9	183.5	190.8	191.4	191.5
49.5°	178.1	175.2	179.9	187.2	187.8	187.8
50°	174.4	171.5	176.2	183.5	184.2	184.0
50.5°	170.8	167.9	172.6	179.8	180.5	180.3
51°	167.3	164.3	169.1	176.1	177.0	176.7
51.5°	163.9	160.6	165.6	172.4	173.4	173.1
52°	160.2	157.0	162.0	168.7	169.8	169.5
52.5°	156.7	153.4	158.4	165.1	166.3	166.0
53°	153.1	149.8	154.9	161.4	162.7	162.3
53.5°	149.5	146.2	151.3	157.7	159.1	158.6
54°	145.9	142.7	147.8	154.1	155.5	155.0
54.5°	142.5	139.3	144.4	150.6	152.0	151.5
55°	139.0	135.7	140.8	147.0	148.6	148.0
55.5°	135.6	132.1	137.3	143.5	145.1	144.4
56°	132.1	128.6	133.8	139.9	141.6	140.9
56.5°	128.7	125.1	130.4	136.4	138.1	137.4
57°	125.2	121.6	127.0	132.9	134.6	133.8
57.5°	121.9	118.2	123.6	129.4	131.1	130.3
58°	118.5	114.8	120.3	125.9	127.6	127.0
58.5°	115.1	111.3	116.8	122.3	124.0	123.4
59°	111.7	108.0	113.3	118.8	120.7	120.0
59.5°	108.3	104.6	109.8	115.4	117.1	116.5
60°	104.9	101.3	106.5	112.1	113.7	113.1
60.5°	101.5	97.9	103.0	108.6	110.1	109.7
61°	98.1	94.6	99.7	105.3	106.7	106.4
61.5°	94.7	91.3	96.3	101.9	103.3	103.1
62°	91.4	88.0	93.0	98.6	100.0	99.8
62.5°	88.0	84.7	89.7	95.1	96.5	96.4
63°	84.8	81.7	86.4	91.8	93.3	93.1
63.5°	81.6	78.4	83.1	88.6	90.0	89.9
64°	78.3	75.3	79.8	85.3	86.7	86.6
64.5°	75.1	72.2	76.6	82.0	83.1	83.4
65°	72.0	69.1	73.4	78.9	80.1	80.2
65.5°	68.9	66.0	70.3	75.7	76.8	77.1
66°	65.7	63.1	67.3	72.5	73.7	73.9



TEST NUMBER: P710795

CATALOG NUMBER: RSQ4LS9FSD2W1EWH-900lm-5000K

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
67.5°	56.8	54.3	58.2	63.3	64.4	64.8
68°	53.9	51.6	55.2	60.3	61.4	61.8
68.5°	51.0	48.9	52.2	57.3	58.4	58.8
69°	48.3	46.4	49.5	54.3	55.4	56.0
69.5°	45.5	44.0	46.9	51.4	52.5	53.1
70°	42.8	41.5	44.4	48.5	49.7	50.4
70.5°	40.4	39.1	41.9	45.9	47.1	47.9
71°	37.9	36.7	39.3	43.3	44.5	45.3
71.5°	35.4	34.3	36.8	40.6	41.9	42.8
72°	33.2	32.0	34.4	38.0	39.3	40.3
72.5°	30.9	29.9	32.0	35.3	36.7	37.8
73°	28.7	27.8	29.8	32.9	34.3	35.5
73.5°	26.6	25.8	27.6	30.5	32.0	33.2
74°	24.5	23.9	25.6	28.2	29.8	30.9
74.5°	22.6	22.1	23.6	26.0	27.6	28.8
75°	20.9	20.5	21.8	24.0	25.5	26.7
75.5°	19.2	18.9	20.0	22.0	23.5	24.8
76°	17.7	17.5	18.4	20.1	21.7	22.9
76.5°	16.2	16.1	16.9	18.4	19.9	21.3
77°	14.9	14.7	15.6	16.8	18.3	19.6
77.5°	13.6	13.4	14.3	15.3	16.8	18.2
78°	12.5	12.1	13.0	13.9	15.5	16.8
78.5°	11.4	10.9	11.8	12.6	14.1	15.3
79°	10.3	9.7	10.6	11.4	12.8	14.0
79.5°	9.2	8.7	9.5	10.3	11.6	12.7
80°	8.0	7.7	8.5	9.3	10.4	11.4
80.5°	7.1	6.8	7.5	8.3	9.6	10.7
81°	6.3	5.9	6.7	7.4	8.5	9.5
81.5°	5.5	5.5	5.8	6.6	7.6	8.4
82°	5.1	5.1	5.3	5.9	6.7	7.4
82.5°	4.6	4.5	4.8	5.2	5.9	6.5
83°	4.0	4.0	4.2	4.7	5.4	5.7
83.5°	3.5	3.4	3.7	4.1	4.8	5.5
84°	2.9	2.8	3.1	3.5	4.2	4.9
84.5°	2.3	2.4	2.5	3.0	3.6	4.3
85°	1.9	1.9	2.1	2.4	3.1	3.8
85.5°	1.3	1.3	1.4	1.8	2.5	3.2
86°	0.8	0.9	0.9	1.3	2.0	2.6
86.5°	0.4	0.4	0.5	0.8	1.4	2.2
87°	0.1	0.1	0.2	0.4	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: P710795

CATALOG NUMBER: RSQ4LS9FSD2W1EWH-900lm-5000K

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	0.1
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°	0.3	0.1	0.3	0.2	0.1	0.1
94°	0.3	0.1	0.3	0.2	0.1	0.1
94.5°	0.3	0.2	0.3	0.2	0.1	0.1
95°	0.3	0.2	0.3	0.2	0.1	0.1
95.5°	0.3	0.2	0.3	0.2	0.2	0.1
96°	0.2	0.2	0.3	0.2	0.2	0.1
96.5°	0.2	0.2	0.2	0.3	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°	0.3	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	0.4	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	0.4	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	0.4	0.3	0.2	0.2	0.1
108.5°	0.3	0.3	0.3	0.2	0.2	0.1
109°	0.3	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: P710795
 CATALOG NUMBER: RSQ4LS9FSD2W1EWH-900lm-5000K

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
112.5°	0.2	0.3	0.2	0.1	0.2	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°	0.2	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°	0.2	0.2	0.2	0.1	0.1	0.1
121°	0.2	0.2	0.2	0.1	0.1	0.1
121.5°	0.2	0.2	0.2	0.1	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	0.1	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	0.2	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: P710795
 CATALOG NUMBER: RSQ4LS9FSD2W1EWH-900lm-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°	0.2	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°	0.3	0.2	0.2	0.2	0.2	0.2
144°	0.3	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	0.3
147°	0.3	0.2	0.2	0.2	0.2	0.3
147.5°	0.3	0.2	0.2	0.2	0.2	0.3
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	0.3	0.2	0.3
153°	0.3	0.2	0.3	0.3	0.2	0.3
153.5°	0.3	0.2	0.3	0.3	0.2	0.3
154°	0.3	0.2	0.3	0.3	0.2	0.3
154.5°	0.3	0.3	0.3	0.3	0.2	0.3
155°	0.3	0.3	0.3	0.3	0.2	0.3
155.5°	0.3	0.3	0.3	0.3	0.2	0.3
156°	0.3	0.3	0.3	0.3	0.2	0.3



TEST NUMBER: P710795
 CATALOG NUMBER: RSQ4LS9FSD2W1EWH-900lm-5000K

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	0.3	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	0.3	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	0.3	0.3	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	0.3
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°	0.3	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: P710795

CATALOG NUMBER: RSQ4LS9FSD2W1EWH-900lm-5000K

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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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°	373.7	376.8	378.9	382.0	381.0	380.5	379.0	376.9	374.6	372.2	370.8
22°	371.3	374.4	376.5	379.8	378.6	378.3	376.7	374.6	372.3	369.8	368.4



44°	228.4	235.3	243.8	242.7	237.2	239.9	243.1	231.9	224.7	225.1	228.8
44.5°	224.7	231.7	240.2	238.9	233.3	236.3	239.4	228.2	220.7	221.2	225.0



66.5°	70.8	78.6	83.3	84.7	79.2	82.5	81.8	75.3	67.8	68.0	69.0
67°	67.8	75.4	80.2	81.4	76.2	79.4	78.6	72.2	64.9	65.0	65.9



89°	0.0	0.5	1.2	2.3	2.2	2.2	1.7	1.0	0.4	0.1	0.1
89.5°	0.0	0.1	0.7	1.8	1.7	1.7	1.2	0.7	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	1.0	0.9	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°	367.1	367.1	367.2	368.9	371.3	373.7
22°	364.5	364.5	364.7	366.5	368.9	371.3



44°	218.2	215.9	219.9	228.3	227.8	228.4
44.5°	214.6	212.3	216.3	224.5	224.1	224.7

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66.5°	62.7	60.2	64.1	69.4	70.6	70.8
67°	59.7	57.2	61.2	66.3	67.5	67.8

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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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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)