

Scaled data based on original data using
LM-79-08 Approved Method: Electrical and Photometric Measurements of Solid-State
Lighting Products

Test Report Prepared for
Cooper Lighting Solutions
(formerly Eaton)

Brand: HALO

Report Number: P400692

Luminaire Tested: **RL3059FS1EWH-3000K**

Issue Date: 5/20/2020



Test Information

Test Method: LM-79-08
Report Number: P400692
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (A1913066A001)
Test Lab: EVERFINE
Issue Date: 5/20/2020
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: HALO
Catalog Number: RL3059FS1EWH-3000K
Description: RL3 LED RETROFIT MODULE
Light Source: -
Ballast/Driver: -

Summary

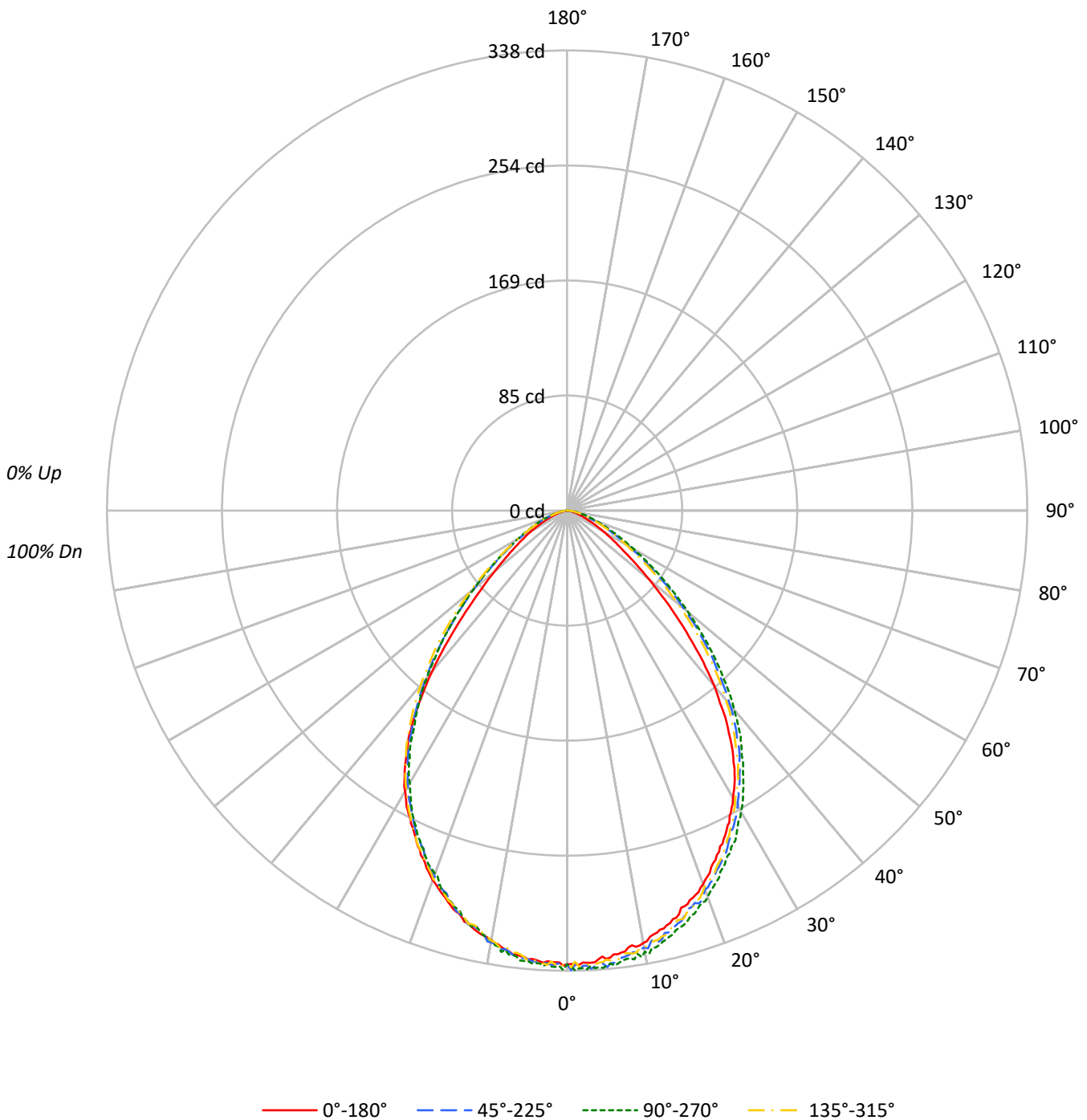
Lumens per Lamp: N/A
Luminaire Lumens: 573.0 lumens
Efficiency: N/A
Efficacy: 79.6 lumens/watt
Spacing Criteria (0/90/45): 1.1 / 1.11 / 1.16
Luminous Opening: Circular (Dia: 0.25' x H: 0')
CIE Type: Direct

Input Watts (W): 7.2
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: 25 FT

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CATALOG NUMBER: RL3059FS1EWH-3000K

Luminous Intensity Polar Plot





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CATALOG NUMBER: RL3059FS1EWH-3000K

COEFFICIENT OF UTILIZATION - ZONAL CAVITY METHOD:

RF	20					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	50	30	10	0		
RCR																										
0	119	119	119	119	116	116	116	116	111	111	111	106	106	106	102	102	102	100					100			
1	111	108	104	102	109	106	103	100	101	99	97	98	96	94	94	93	91					89				
2	104	97	92	87	101	95	90	86	92	88	84	89	85	82	86	83	81					79				
3	96	88	81	76	94	86	80	75	83	78	74	81	76	73	78	75	71					70				
4	89	79	72	67	87	78	71	66	76	70	65	74	69	65	72	67	64					62				
5	83	72	65	59	81	71	64	59	69	63	58	68	62	58	66	61	57					55				
6	78	66	59	53	76	65	58	53	64	57	52	62	56	52	61	56	52					50				
7	73	61	53	48	71	60	53	48	59	52	47	57	51	47	56	51	47					45				
8	68	56	49	43	67	55	48	43	54	48	43	53	47	43	52	47	43					41				
9	64	52	45	40	63	51	44	40	50	44	39	49	44	39	48	43	39					38				
10	60	48	41	37	59	48	41	36	47	41	36	46	40	36	45	40	36					34				

AVERAGE LUMINANCE (cd/sqm):

	0°	90°	180°	270°
0°	73064	73064	73064	73064
5°	72749	73828	72859	73079
10°	71831	73256	71341	71408
15°	70284	72032	69558	69149
20°	68163	70449	67393	66202
25°	65326	67625	63875	63197
30°	61731	64618	60288	58541
35°	56376	60311	54261	52628
40°	48205	54702	44283	45915
45°	37275	47633	32810	38206
50°	26745	39504	23743	30566
55°	18656	31808	17739	23741
60°	13595	24735	13420	18463
65°	9547	19198	9599	14632
70°	6988	15195	6988	11412
75°	4490	12285	4575	8896
80°	2399	10734	1515	7072
85°	1510	10315	252	3774



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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	31.4	5.5
10°-20°	87.1	15.2
20°-30°	123.3	21.5
30°-40°	130.2	22.7
40°-50°	101.0	17.6
50°-60°	58.7	10.2
60°-70°	28.1	4.9
70°-80°	10.8	1.9
80°-90°	2.3	0.4
90°-100°	0.0	0.0
100°-110°	0.0	0.0
110°-120°	0.0	0.0
120°-130°	0.0	0.0
130°-140°	0.0	0.0
140°-150°	0.0	0.0
150°-160°	0.0	0.0
160°-170°	0.0	0.0
170°-180°	0.0	0.0
0°-30°	241.8	42.2
0°-40°	372.0	64.9
0°-60°	531.7	92.8
0°-90°	573.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	573.0	100.0

CANDELA DISTRIBUTION:

	0°	90°	180°	270°	360°	Flux
0°	333	333	333	333	333	
5°	330	335	331	332	330	31
15°	310	317	306	305	310	87
25°	270	280	264	261	270	124
35°	211	225	203	197	211	130
45°	120	154	106	123	120	93
55°	49	83	46	62	49	45
65°	18	37	18	28	18	19
75°	5	14	5	10	5	6
85°	1	4	0	2	1	1
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°	333.2	333.2	333.2	333.2	333.2	333.2	333.2	333.2	333.2	333.2	333.2
0.5°	333.2	335.4	337.6	333.2	334.9	335.5	335.6	333.4	334.2	335.1	334.6
1°	333.1	335.9	333.8	333.8	337.9	335.7	331.4	333.8	332.0	334.0	332.6
1.5°	333.8	335.5	336.6	333.9	336.5	334.4	334.9	334.0	331.8	332.7	333.4
2°	332.1	334.3	334.7	333.9	336.4	333.3	334.6	334.6	331.7	334.2	334.0
2.5°	332.4	334.0	334.6	333.5	337.2	335.9	334.4	333.3	331.4	334.3	332.7
3°	332.6	336.0	336.9	333.5	334.9	334.7	333.2	334.0	332.6	333.4	333.0
3.5°	332.3	336.0	335.5	333.5	336.8	333.2	334.0	333.5	331.7	333.3	332.1
4°	330.4	333.3	334.8	333.9	336.2	333.3	333.0	331.9	330.8	330.9	332.1
4.5°	328.7	332.8	333.5	333.4	337.0	334.4	332.7	332.4	330.3	334.4	332.0
5°	330.5	329.6	336.7	332.8	335.4	334.8	331.1	331.7	331.0	330.8	330.7
5.5°	329.8	332.0	334.1	331.1	334.3	332.4	332.0	331.2	329.4	328.8	330.1
6°	327.8	332.7	334.0	332.3	336.0	332.1	331.1	330.3	329.0	329.5	330.8
6.5°	328.1	331.4	332.0	329.9	334.5	331.9	331.9	329.3	328.2	327.2	329.7
7°	327.0	330.6	330.9	329.7	333.0	331.8	329.7	329.2	328.4	324.5	328.5
7.5°	326.7	329.3	330.2	328.8	332.3	329.9	328.0	328.0	326.7	326.6	326.9
8°	324.0	328.7	329.4	328.8	332.0	329.1	328.4	328.0	325.7	326.6	325.4
8.5°	322.9	327.2	328.1	328.6	333.4	328.1	329.0	325.9	324.3	325.1	325.9
9°	324.4	327.2	328.3	327.3	329.6	327.5	328.3	325.6	322.8	324.4	323.8
9.5°	323.8	326.7	326.8	328.5	332.6	326.9	325.5	324.8	322.3	322.6	322.5
10°	322.6	323.6	326.0	327.8	329.0	326.6	326.0	323.9	320.4	320.7	322.2
10.5°	321.6	324.5	327.0	324.4	331.0	325.6	325.2	323.0	319.2	320.2	321.9
11°	318.9	322.1	322.5	325.8	327.3	323.9	322.8	321.5	318.4	318.6	318.2
11.5°	317.8	321.7	320.7	322.2	327.4	323.1	322.6	320.6	317.5	317.8	314.8
12°	317.0	320.8	323.7	323.6	326.0	322.2	322.3	318.9	316.4	315.9	314.3
12.5°	315.3	319.4	322.5	322.3	324.4	320.9	320.5	319.1	315.1	315.4	313.3
13°	315.1	317.9	318.4	321.7	323.3	320.6	320.2	318.5	313.6	312.8	312.2
13.5°	313.3	317.3	318.7	318.4	321.8	318.3	318.5	314.6	311.5	312.4	312.4
14°	312.4	315.7	317.3	317.9	320.9	316.4	316.0	312.5	311.3	309.8	310.2
14.5°	310.0	314.7	315.6	316.6	318.5	314.9	313.6	312.2	308.7	308.4	308.2
15°	309.6	312.7	314.0	315.2	317.3	313.2	311.9	310.7	306.4	307.2	305.9
15.5°	307.7	310.0	313.1	312.6	316.7	312.8	311.6	309.4	305.7	306.0	305.2
16°	303.5	309.7	310.7	311.3	315.4	310.7	311.5	307.2	304.3	304.0	302.3
16.5°	303.1	307.7	308.6	309.3	313.5	310.7	308.5	305.4	302.2	300.5	298.9
17°	302.3	305.0	305.7	307.5	311.1	309.1	306.8	303.8	300.2	299.6	298.0
17.5°	299.9	304.3	305.2	305.9	310.6	305.5	305.6	302.1	298.0	296.4	294.8
18°	299.1	302.4	303.0	305.3	308.5	303.4	304.4	301.3	296.2	294.9	293.7
18.5°	297.5	300.3	304.2	303.3	306.3	303.6	301.9	299.7	294.4	292.8	292.4
19°	296.5	299.2	303.2	301.2	304.5	300.9	300.3	297.3	292.5	291.2	290.4
19.5°	293.7	296.0	299.8	298.3	304.4	299.8	297.7	295.5	290.4	288.5	287.9
20°	292.1	294.0	296.3	296.6	301.9	298.1	294.6	293.2	288.8	286.4	285.5
20.5°	289.5	291.8	295.4	295.5	299.4	294.1	292.8	290.4	286.6	283.9	283.8
21°	287.9	291.3	292.9	292.9	297.5	292.0	291.7	288.1	284.0	282.1	281.5
21.5°	285.8	289.6	291.8	291.3	295.5	291.4	289.2	285.6	282.1	280.5	278.8
22°	282.6	286.4	289.6	289.2	293.6	290.0	288.3	284.5	278.9	277.9	276.6



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CATALOG NUMBER: RL3059FS1EWH-3000K

CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°	112.5°	135°	157.5°	180°	202.5°	225°
22.5°	280.3	285.3	286.4	287.2	291.9	287.3	285.2	282.4	276.6	275.1	273.9
23°	278.8	283.3	284.8	285.8	288.0	284.8	282.7	280.6	275.0	274.0	269.8
23.5°	275.9	281.2	282.6	283.2	286.4	283.6	280.9	277.1	271.5	271.6	268.4
24°	274.3	277.9	280.5	280.6	284.5	280.0	279.3	274.6	269.8	269.1	265.9
24.5°	270.8	274.9	278.9	277.7	281.6	279.7	276.4	272.3	267.1	265.2	263.6
25°	270.0	272.7	276.6	277.3	279.5	276.5	274.0	269.6	264.0	263.1	261.7
25.5°	267.3	270.7	273.8	274.3	278.5	274.4	271.5	267.3	261.4	260.5	259.3
26°	265.1	268.6	270.7	271.0	275.0	271.6	268.4	264.4	259.0	258.1	256.5
26.5°	262.5	266.0	268.4	268.9	273.4	269.4	266.8	262.7	257.0	256.3	253.7
27°	259.6	263.8	264.3	267.8	272.1	266.5	263.2	259.8	253.6	252.1	250.8
27.5°	258.1	260.9	263.6	264.2	269.1	264.0	261.5	257.5	251.8	250.2	247.7
28°	254.1	258.8	261.2	261.6	265.8	261.9	259.0	254.8	249.3	248.2	245.0
28.5°	252.1	256.3	258.5	259.1	263.0	258.5	255.2	251.9	247.2	244.6	242.8
29°	249.3	254.0	256.2	256.4	259.8	256.3	252.4	248.9	244.0	241.9	240.2
29.5°	247.1	251.2	252.6	253.7	258.5	253.6	250.2	246.5	240.8	238.5	237.4
30°	243.8	248.1	250.8	250.8	255.2	250.9	246.5	243.4	238.1	235.4	234.0
30.5°	240.8	245.4	247.2	248.1	253.0	248.5	243.9	240.4	235.7	232.5	231.3
31°	238.4	242.4	244.6	245.2	250.6	245.7	241.5	237.7	232.1	229.4	227.0
31.5°	235.3	239.5	241.0	241.8	247.1	242.5	239.0	234.6	228.6	226.4	224.3
32°	232.4	236.7	238.3	239.4	243.7	239.7	236.8	231.8	225.4	223.6	220.8
32.5°	228.9	233.6	235.8	236.5	241.1	236.9	233.9	229.1	221.6	220.6	217.9
33°	225.7	230.4	232.5	233.3	237.6	233.7	230.3	225.7	217.5	216.3	214.6
33.5°	221.4	227.1	229.6	230.3	234.3	231.6	227.6	221.7	213.6	213.1	211.0
34°	218.2	223.8	227.3	227.1	231.1	228.0	224.5	218.5	209.9	209.4	207.3
34.5°	214.8	220.6	223.5	223.7	228.4	224.7	220.9	215.1	205.9	205.8	203.9
35°	210.6	217.4	221.0	220.6	225.3	221.7	217.1	211.4	202.7	201.3	199.6
35.5°	206.4	213.4	217.8	218.0	220.7	218.1	213.4	207.5	197.3	197.5	196.1
36°	202.0	210.3	214.6	214.7	218.3	214.9	210.2	203.7	193.4	193.4	192.8
36.5°	198.5	206.9	210.3	211.5	215.3	211.3	207.0	199.4	188.6	189.7	188.6
37°	194.5	203.0	207.1	208.2	211.9	207.7	203.8	195.1	183.8	185.7	184.7
37.5°	190.5	199.0	204.1	204.9	209.4	204.6	200.1	191.3	179.3	181.3	181.1
38°	185.2	194.7	200.6	201.2	205.6	201.3	196.2	187.8	174.0	177.0	177.4
38.5°	180.3	190.9	196.8	197.9	201.7	197.2	192.9	183.5	169.2	172.1	173.8
39°	176.5	186.7	193.6	194.5	198.4	193.6	189.6	178.4	164.6	167.5	169.9
39.5°	172.6	182.7	190.2	190.8	194.6	190.4	185.4	173.1	159.7	163.0	165.7
40°	168.4	178.6	185.8	187.2	191.1	186.4	181.3	168.9	154.7	158.7	161.8
40.5°	163.1	174.3	182.3	183.2	187.6	183.0	177.6	164.5	149.5	154.4	157.8
41°	158.3	169.8	178.7	179.6	184.2	178.9	174.0	160.3	144.5	149.6	154.1
41.5°	153.5	165.8	174.7	175.7	180.5	175.2	170.2	154.8	139.5	145.3	150.2
42°	149.3	161.2	170.9	172.2	176.4	171.8	166.5	150.7	134.3	140.7	146.8
42.5°	143.9	157.3	167.2	168.7	172.9	167.4	162.8	146.1	129.3	136.4	142.5
43°	138.8	152.9	163.8	165.2	168.4	163.9	158.5	141.5	124.5	132.2	138.6
43.5°	134.3	148.3	159.4	161.4	164.9	160.5	155.0	137.6	119.5	127.5	134.6
44°	129.3	143.9	156.0	157.6	161.2	157.1	151.1	132.6	114.7	123.1	130.7
44.5°	124.7	139.9	152.8	154.3	157.4	152.7	147.0	127.8	110.3	118.7	126.9



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CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°	112.5°	135°	157.5°	180°	202.5°	225°
45°	120.2	135.6	149.3	150.7	153.6	149.3	143.1	123.7	105.8	114.3	123.2
45.5°	115.5	131.2	145.4	146.9	149.8	145.3	139.0	119.1	101.3	110.2	119.3
46°	111.1	127.1	141.3	143.1	145.7	141.9	135.1	115.3	97.2	106.1	115.5
46.5°	106.8	122.7	137.8	139.5	142.4	137.9	131.1	110.7	93.2	101.8	111.7
47°	102.5	118.6	133.7	136.0	138.1	134.3	127.3	106.9	89.3	98.0	108.4
47.5°	98.1	114.4	130.3	132.4	134.2	130.0	123.6	102.5	85.7	94.2	105.0
48°	93.7	110.3	127.0	128.9	130.7	126.5	119.9	98.7	82.3	90.8	101.8
48.5°	89.9	106.1	123.3	125.4	126.8	123.0	116.2	94.8	79.0	87.4	98.5
49°	86.0	102.2	119.2	121.8	123.2	119.0	112.6	91.3	75.8	84.1	95.2
49.5°	82.1	98.0	115.5	118.5	119.3	115.5	109.0	88.1	72.6	80.8	91.9
50°	78.4	94.3	112.0	115.1	115.8	112.0	105.3	84.7	69.6	77.6	88.7
50.5°	74.7	90.6	108.5	111.7	112.3	108.6	101.9	81.4	66.6	74.3	85.6
51°	71.5	87.1	105.1	108.4	108.8	105.3	98.5	78.3	63.9	71.5	82.9
51.5°	68.2	83.6	101.7	105.1	105.6	101.9	95.3	75.2	61.3	68.7	79.9
52°	65.0	80.3	98.4	101.6	102.3	98.7	92.1	72.4	58.9	65.9	76.9
52.5°	61.9	76.8	95.0	98.2	98.9	95.4	89.1	69.4	56.4	63.1	74.1
53°	58.8	73.5	91.7	94.8	95.6	92.2	86.0	66.7	54.3	60.5	71.3
53.5°	56.0	70.5	88.5	91.5	92.4	89.4	82.8	64.3	52.2	57.9	68.6
54°	53.5	67.3	85.3	88.5	89.3	86.3	79.8	61.7	50.0	55.6	66.0
54.5°	51.2	64.2	82.1	85.5	86.1	83.0	76.8	59.2	48.0	53.6	63.6
55°	48.8	61.6	79.0	82.5	83.2	80.0	74.0	56.9	46.4	51.3	61.1
55.5°	46.7	58.7	76.3	79.4	80.1	77.2	71.4	54.8	44.4	49.2	58.6
56°	44.8	56.2	73.2	76.8	77.1	74.4	68.7	52.6	42.7	47.1	56.2
56.5°	42.8	53.8	70.4	73.9	74.1	71.7	66.1	50.4	41.1	45.3	54.3
57°	40.8	51.5	67.3	71.0	71.6	69.0	63.3	48.4	39.3	43.4	52.2
57.5°	39.1	49.1	64.7	68.2	68.8	66.5	61.0	46.5	37.8	41.6	50.1
58°	37.4	47.0	62.1	65.6	66.2	64.0	58.6	44.7	36.4	40.0	48.0
58.5°	35.7	45.1	59.4	62.8	63.6	61.4	56.2	42.9	34.8	38.5	46.0
59°	34.1	43.1	57.0	60.5	61.2	59.1	54.1	41.2	33.5	36.9	44.2
59.5°	32.5	41.1	54.8	58.1	58.7	56.8	52.0	39.6	32.1	35.2	42.4
60°	31.0	39.3	52.4	55.8	56.4	54.6	49.9	38.1	30.6	33.8	40.6
60.5°	29.5	37.6	50.1	53.5	54.2	52.5	47.9	36.5	29.3	32.4	39.0
61°	28.2	35.8	47.8	51.3	52.0	50.4	45.8	35.0	28.0	31.0	37.4
61.5°	26.8	34.2	45.8	49.2	49.8	48.3	44.0	33.6	26.6	29.7	35.8
62°	25.4	32.7	43.7	47.2	47.8	46.5	42.2	32.1	25.4	28.5	34.4
62.5°	24.2	31.2	41.9	45.3	45.9	44.6	40.5	30.8	24.2	27.2	33.0
63°	23.0	29.6	40.0	43.4	44.0	42.8	38.8	29.5	23.0	26.0	31.6
63.5°	21.8	28.3	38.1	41.6	42.2	41.1	37.1	28.3	21.9	24.7	30.3
64°	20.6	27.0	36.4	39.8	40.4	39.3	35.5	27.1	20.8	23.5	29.0
64.5°	19.4	25.7	34.8	38.1	38.7	37.8	34.0	25.7	19.7	22.4	27.8
65°	18.4	24.4	33.3	36.5	37.0	36.3	32.7	24.6	18.5	21.4	26.7
65.5°	17.2	23.2	31.8	35.0	35.4	34.9	31.4	23.4	17.5	20.4	25.5
66°	16.3	22.2	30.4	33.6	34.0	33.4	30.1	22.3	16.4	19.4	24.4
66.5°	15.5	21.1	28.9	32.2	32.6	32.0	28.8	21.3	15.5	18.6	23.3
67°	14.8	20.1	27.5	30.7	31.2	30.7	27.6	20.4	14.5	17.7	22.3



TEST NUMBER: P400692

CATALOG NUMBER: RL3059FS1EWH-3000K

CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°	112.5°	135°	157.5°	180°	202.5°	225°
67.5°	14.2	19.0	26.3	29.5	29.9	29.4	26.5	19.4	13.9	16.7	21.3
68°	13.4	18.2	25.1	28.1	28.6	28.3	25.2	18.6	13.3	15.8	20.3
68.5°	12.7	17.2	23.9	27.1	27.3	27.0	24.1	17.6	12.5	14.9	19.4
69°	12.2	16.4	22.8	25.8	26.0	25.8	23.0	16.7	11.9	14.2	18.5
69.5°	11.5	15.5	21.8	24.6	24.9	24.7	22.0	15.9	11.4	13.6	17.7
70°	10.9	14.8	20.8	23.4	23.7	23.6	21.1	15.1	10.9	12.6	16.6
70.5°	10.3	13.9	19.7	22.4	22.6	22.5	20.2	14.6	10.3	11.9	15.8
71°	9.7	13.1	18.7	21.5	21.6	21.4	19.2	13.6	9.6	11.4	14.8
71.5°	9.1	12.4	17.7	20.5	20.7	20.6	18.2	12.8	9.2	10.6	13.9
72°	8.5	11.7	16.8	19.5	19.9	19.9	17.3	12.1	8.5	10.1	13.3
72.5°	8.0	11.0	15.8	18.5	18.9	18.8	16.4	11.4	8.2	9.5	12.4
73°	7.4	10.3	15.0	17.6	17.9	17.8	15.6	10.7	7.5	8.7	11.7
73.5°	6.8	9.7	14.2	16.8	16.9	16.9	14.6	10.3	7.0	8.3	11.0
74°	6.4	9.0	13.3	16.0	16.1	16.0	13.8	9.3	6.4	7.5	10.4
74.5°	5.9	8.4	12.5	15.0	15.2	15.3	13.0	8.8	6.3	7.0	9.6
75°	5.3	7.9	11.9	14.2	14.5	14.6	12.3	8.3	5.4	6.4	8.9
75.5°	4.9	7.3	11.1	13.5	13.6	13.7	11.7	7.6	5.0	6.2	8.4
76°	4.5	6.8	10.4	12.7	12.9	12.9	10.8	7.1	4.4	5.5	8.3
76.5°	4.0	6.3	9.8	12.1	12.2	12.2	10.4	6.4	4.1	5.2	7.5
77°	3.5	5.9	9.3	11.4	11.5	11.5	9.5	6.1	3.6	4.8	7.3
77.5°	3.0	5.5	8.8	10.9	10.8	10.9	9.1	5.5	3.2	4.3	6.8
78°	2.6	5.0	8.4	10.4	10.4	10.4	8.5	5.1	2.7	4.1	6.3
78.5°	2.4	4.6	8.0	9.9	9.8	9.8	8.4	4.7	2.2	3.8	6.3
79°	2.1	4.4	7.5	9.3	9.3	9.5	7.8	4.3	2.0	3.3	5.6
79.5°	2.0	4.1	7.0	8.8	8.8	9.0	7.4	4.2	1.5	3.1	5.3
80°	1.9	3.8	6.7	8.3	8.5	8.4	7.2	4.2	1.2	2.9	5.0
80.5°	1.8	3.5	6.2	7.8	7.8	8.2	6.4	3.3	1.1	2.5	4.5
81°	1.7	3.3	5.9	7.3	7.3	7.5	6.1	3.1	1.0	2.3	4.3
81.5°	1.6	3.1	5.4	6.8	6.7	7.1	5.6	2.9	0.9	2.2	4.3
82°	1.5	2.9	5.0	6.3	6.3	6.5	5.3	2.8	0.9	2.2	3.4
82.5°	1.4	2.5	4.5	5.9	6.1	6.3	5.1	2.4	0.9	2.2	3.2
83°	1.3	2.4	4.3	5.2	5.4	5.6	4.7	2.1	0.8	1.8	3.0
83.5°	0.9	2.1	3.6	5.1	5.0	5.3	4.2	2.1	0.5	1.3	2.6
84°	0.9	2.1	3.6	4.6	4.5	4.8	4.3	2.2	0.3	1.1	2.1
84.5°	0.9	1.9	3.3	4.2	4.3	4.2	3.4	2.0	0.1	1.1	2.2
85°	0.6	1.6	2.9	3.7	4.1	4.2	3.2	1.3	0.1	0.9	2.1
85.5°	0.4	1.5	2.6	3.3	3.2	3.4	2.8	1.2	0.1	0.9	1.2
86°	0.2	1.2	2.3	2.9	2.9	3.0	2.4	0.9	0.1	0.7	1.1
86.5°	0.1	1.0	2.0	2.5	2.3	2.7	2.1	0.9	0.1	0.4	0.9
87°	0.1	0.9	1.6	2.1	2.1	2.2	2.1	0.8	0.0	0.1	0.3
87.5°	0.0	0.7	1.3	1.8	2.0	2.0	1.9	0.5	0.0	0.1	0.0
88°	0.0	0.4	1.0	1.4	1.2	1.4	1.2	0.2	0.0	0.0	0.0
88.5°	0.0	0.2	0.7	1.1	0.8	1.1	0.9	0.1	0.0	0.1	0.0
89°	0.0	0.1	0.3	0.7	0.6	0.9	0.7	0.0	0.0	0.0	0.0
89.5°	0.0	0.0	0.1	0.4	0.1	0.4	0.3	0.0	0.0	0.0	0.0



TEST NUMBER: P400692

CATALOG NUMBER: RL3059FS1EWH-3000K

CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°	112.5°	135°	157.5°	180°	202.5°	225°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
90.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
91°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
91.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
93°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
93.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
94°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
94.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
96°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
96.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
98°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
98.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
99°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
99.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
101°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
101.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
103°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
103.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
104°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
104.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
106°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
106.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
108°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
108.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
109°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
109.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
111°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
111.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
112°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



TEST NUMBER: P400692

CATALOG NUMBER: RL3059FS1EWH-3000K

CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°	112.5°	135°	157.5°	180°	202.5°	225°
112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
113°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
113.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
114°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
114.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
115.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
116°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
116.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
117°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
118°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
118.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
119°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
119.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
120.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
121°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
121.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
122°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
123°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
123.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
124°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
124.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
125.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
126°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
126.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
127°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
128°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
128.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
129°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
129.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
130.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
131°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
131.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
132°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
133°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
133.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
134°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
134.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



TEST NUMBER: P400692

CATALOG NUMBER: RL3059FS1EWH-3000K

CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°	112.5°	135°	157.5°	180°	202.5°	225°
135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
135.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
136°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
136.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
137°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
138°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
138.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
139°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
139.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
140.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
141°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
141.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
142°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
143°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
143.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
144°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
144.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
145°	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
145.5°	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
146°	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
146.5°	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
147°	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
147.5°	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
148°	0.1	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
148.5°	0.1	0.1	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
149°	0.1	0.1	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
149.5°	0.1	0.1	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
150°	0.1	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
150.5°	0.1	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
151°	0.1	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
151.5°	0.1	0.1	0.0	0.2	0.0	0.0	0.0	0.1	0.0	0.0	0.0
152°	0.1	0.1	0.0	0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.0
152.5°	0.1	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
153°	0.1	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
153.5°	0.1	0.1	0.0	0.1	0.0	0.0	0.0	0.1	0.1	0.0	0.0
154°	0.1	0.1	0.0	0.1	0.0	0.0	0.0	0.1	0.1	0.0	0.0
154.5°	0.1	0.1	0.0	0.1	0.1	0.0	0.0	0.1	0.1	0.0	0.0
155°	0.1	0.1	0.0	0.1	0.0	0.0	0.0	0.1	0.1	0.1	0.0
155.5°	0.1	0.1	0.0	0.1	0.1	0.0	0.0	0.1	0.1	0.0	0.0
156°	0.1	0.1	0.0	0.1	0.1	0.0	0.0	0.1	0.1	0.0	0.0
156.5°	0.1	0.1	0.0	0.1	0.1	0.0	0.0	0.1	0.1	0.0	0.1
157°	0.1	0.1	0.0	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.1



TEST NUMBER: P400692

CATALOG NUMBER: RL3059FS1EWH-3000K

CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°	112.5°	135°	157.5°	180°	202.5°	225°
157.5°	0.1	0.1	0.0	0.1	0.2	0.0	0.1	0.1	0.1	0.2	0.1
158°	0.1	0.1	0.0	0.1	0.1	0.0	0.1	0.1	0.1	0.2	0.2
158.5°	0.1	0.1	0.0	0.1	0.2	0.1	0.1	0.1	0.1	0.2	0.2
159°	0.1	0.1	0.0	0.1	0.2	0.1	0.1	0.1	0.1	0.2	0.1
159.5°	0.1	0.1	0.0	0.1	0.2	0.1	0.1	0.1	0.1	0.2	0.2
160°	0.1	0.1	0.0	0.1	0.2	0.1	0.1	0.1	0.1	0.2	0.2
160.5°	0.1	0.1	0.0	0.1	0.2	0.1	0.1	0.1	0.1	0.2	0.2
161°	0.1	0.1	0.0	0.1	0.2	0.1	0.1	0.1	0.1	0.2	0.1
161.5°	0.1	0.1	0.0	0.1	0.2	0.1	0.2	0.1	0.1	0.2	0.1
162°	0.1	0.1	0.0	0.1	0.2	0.1	0.2	0.1	0.1	0.2	0.1
162.5°	0.1	0.1	0.0	0.1	0.1	0.1	0.2	0.0	0.1	0.2	0.1
163°	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.1
163.5°	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.1
164°	0.1	0.1	0.0	0.1	0.1	0.0	0.1	0.0	0.1	0.1	0.1
164.5°	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.1
165°	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.1
165.5°	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.1
166°	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.1
166.5°	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.1
167°	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.1
167.5°	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.1
168°	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.1
168.5°	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.1
169°	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.1
169.5°	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.1
170°	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.1
170.5°	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.1
171°	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.1
171.5°	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.1
172°	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.1
172.5°	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.1
173°	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.1
173.5°	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.1
174°	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.1
174.5°	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.1
175°	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.1
175.5°	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.1
176°	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.1
176.5°	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.1
177°	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.1
177.5°	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.1
178°	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.1
178.5°	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.1
179°	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.1
179.5°	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.1



TEST NUMBER: P400692

CATALOG NUMBER: RL3059FS1EWH-3000K

CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°	112.5°	135°	157.5°	180°	202.5°	225°
180°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1



TEST NUMBER: P400692

CATALOG NUMBER: RL3059FS1EWH-3000K

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
0°	333.2	333.2	333.2	333.2	333.2	333.2
0.5°	333.7	337.4	336.1	334.3	332.9	333.2
1°	333.3	334.7	333.3	332.0	332.9	333.1
1.5°	332.6	335.2	332.6	333.6	332.9	333.8
2°	334.2	335.2	333.8	331.5	332.9	332.1
2.5°	334.2	333.3	331.5	333.9	333.2	332.4
3°	334.4	334.8	329.9	333.2	332.4	332.6
3.5°	332.8	333.2	331.8	332.9	332.5	332.3
4°	331.9	333.4	331.5	331.7	332.8	330.4
4.5°	330.9	333.5	331.5	330.4	332.1	328.7
5°	331.2	332.0	330.8	331.5	331.2	330.5
5.5°	331.0	332.3	328.9	329.6	331.2	329.8
6°	329.6	332.2	327.0	328.0	330.2	327.8
6.5°	328.8	329.6	326.7	326.9	329.8	328.1
7°	326.7	329.0	324.7	327.0	327.3	327.0
7.5°	324.4	329.0	324.5	324.4	326.8	326.7
8°	324.1	325.8	324.6	324.6	327.0	324.0
8.5°	322.8	327.9	323.2	325.8	324.4	322.9
9°	321.9	324.2	322.6	323.4	324.0	324.4
9.5°	319.5	323.4	321.9	321.5	323.0	323.8
10°	319.5	320.7	319.3	320.8	320.8	322.6
10.5°	318.4	319.6	318.9	318.8	321.0	321.6
11°	316.9	318.1	314.9	318.3	318.4	318.9
11.5°	315.9	316.8	315.8	315.6	318.4	317.8
12°	315.3	314.1	314.9	314.9	317.1	317.0
12.5°	312.4	311.8	314.5	312.2	318.0	315.3
13°	311.1	313.6	308.9	311.9	315.7	315.1
13.5°	310.3	311.1	308.8	312.0	313.0	313.3
14°	309.3	309.6	307.3	309.0	311.8	312.4
14.5°	308.4	307.6	305.9	307.3	308.5	310.0
15°	305.0	304.6	303.5	305.3	308.7	309.6
15.5°	302.7	303.4	303.4	304.5	307.9	307.7
16°	301.0	302.4	301.7	302.0	304.9	303.5
16.5°	298.6	299.8	299.4	300.3	302.1	303.1
17°	297.6	299.1	296.4	299.3	302.0	302.3
17.5°	296.4	295.7	294.4	296.9	300.7	299.9
18°	293.2	294.1	293.5	295.0	298.6	299.1
18.5°	291.9	292.4	292.1	293.6	296.3	297.5
19°	289.5	288.7	290.8	291.1	295.7	296.5
19.5°	286.8	285.0	286.4	289.1	292.8	293.7
20°	285.5	283.7	285.2	288.0	291.0	292.1
20.5°	282.4	282.1	280.8	284.6	287.6	289.5
21°	280.0	280.6	277.6	282.6	287.1	287.9
21.5°	276.6	278.7	275.9	280.2	284.9	285.8
22°	275.6	276.0	275.4	278.1	280.9	282.6



TEST NUMBER: P400692

CATALOG NUMBER: RL3059FS1EWH-3000K

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
22.5°	271.7	273.4	272.3	276.1	280.0	280.3
23°	270.1	270.2	270.0	273.7	277.9	278.8
23.5°	268.0	268.5	267.4	271.1	276.0	275.9
24°	265.8	265.7	265.0	269.4	273.6	274.3
24.5°	262.8	263.6	263.7	266.8	270.6	270.8
25°	260.1	261.2	261.6	263.8	267.3	270.0
25.5°	258.1	257.5	257.7	260.9	265.3	267.3
26°	255.3	255.6	255.2	259.1	264.1	265.1
26.5°	252.4	252.7	252.7	256.3	261.0	262.5
27°	249.9	250.4	249.5	253.3	258.1	259.6
27.5°	246.6	247.2	247.0	250.7	254.8	258.1
28°	243.9	244.0	245.3	248.2	252.8	254.1
28.5°	241.5	240.6	242.4	245.1	249.9	252.1
29°	238.8	237.8	239.2	242.4	247.4	249.3
29.5°	235.9	234.4	235.9	239.1	245.0	247.1
30°	232.6	231.2	232.7	236.1	242.4	243.8
30.5°	229.3	228.9	229.7	233.5	239.7	240.8
31°	225.9	225.7	226.4	230.7	235.5	238.4
31.5°	222.5	222.6	223.3	227.5	231.8	235.3
32°	219.2	219.2	220.4	224.2	228.6	232.4
32.5°	216.1	215.0	217.2	220.9	225.8	228.9
33°	212.8	212.4	213.8	217.9	223.1	225.7
33.5°	209.3	209.0	209.8	214.7	219.8	221.4
34°	205.8	205.2	206.5	211.5	216.2	218.2
34.5°	202.4	201.2	202.8	208.0	212.4	214.8
35°	198.6	196.6	199.5	204.2	209.0	210.6
35.5°	194.8	192.9	196.0	200.9	205.5	206.4
36°	191.4	189.8	192.1	197.1	202.0	202.0
36.5°	187.6	186.3	188.5	193.4	197.5	198.5
37°	183.9	182.5	185.1	189.6	193.7	194.5
37.5°	180.4	179.1	181.1	186.1	189.9	190.5
38°	176.1	175.6	176.9	182.3	186.0	185.2
38.5°	171.5	172.3	173.4	178.5	181.6	180.3
39°	168.0	168.4	169.8	174.9	178.0	176.5
39.5°	164.3	164.2	166.3	171.0	174.0	172.6
40°	160.6	160.4	162.7	167.2	170.3	168.4
40.5°	156.9	156.7	159.1	163.6	165.8	163.1
41°	153.2	152.6	155.4	159.6	161.1	158.3
41.5°	149.3	148.6	151.4	155.7	157.3	153.5
42°	145.6	144.5	147.7	151.9	153.0	149.3
42.5°	141.8	141.2	144.1	148.3	149.2	143.9
43°	138.1	138.0	140.3	144.7	144.8	138.8
43.5°	134.0	134.6	136.4	141.1	140.2	134.3
44°	130.5	130.7	132.6	137.2	135.8	129.3
44.5°	126.8	126.9	128.9	133.3	131.4	124.7



TEST NUMBER: P400692

CATALOG NUMBER: RL3059FS1EWH-3000K

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
45°	123.1	123.2	125.2	129.5	127.2	120.2
45.5°	119.5	119.7	121.7	125.7	122.8	115.5
46°	115.8	116.1	118.3	122.5	118.7	111.1
46.5°	112.2	112.6	114.6	118.6	114.3	106.8
47°	108.8	109.2	111.2	114.7	110.5	102.5
47.5°	105.5	105.7	107.6	111.4	106.4	98.1
48°	102.0	102.5	104.3	107.8	102.6	93.7
48.5°	98.8	99.1	101.1	104.4	98.5	89.9
49°	95.7	95.8	97.8	100.9	94.9	86.0
49.5°	92.5	92.6	94.5	97.5	91.2	82.1
50°	89.4	89.6	91.3	94.3	87.7	78.4
50.5°	86.5	86.5	88.2	90.9	84.0	74.7
51°	83.7	83.5	85.3	87.6	80.3	71.5
51.5°	80.5	80.7	82.5	84.3	77.1	68.2
52°	77.7	77.8	79.2	81.1	73.8	65.0
52.5°	74.9	75.0	76.6	78.1	70.6	61.9
53°	72.2	72.2	73.6	75.3	67.3	58.8
53.5°	69.8	69.5	71.1	72.4	64.3	56.0
54°	67.1	67.0	68.5	69.4	61.4	53.5
54.5°	64.7	64.5	65.9	66.6	58.5	51.2
55°	62.3	62.1	63.4	64.0	56.1	48.8
55.5°	60.0	59.9	60.9	61.5	53.8	46.7
56°	57.7	57.6	58.4	58.9	51.5	44.8
56.5°	55.5	55.4	56.4	56.5	49.0	42.8
57°	53.4	53.1	54.3	54.2	46.8	40.8
57.5°	51.4	51.1	52.2	51.9	44.7	39.1
58°	49.4	49.3	50.1	49.7	42.7	37.4
58.5°	47.5	47.3	48.2	47.6	40.8	35.7
59°	45.7	45.5	46.1	45.7	39.0	34.1
59.5°	43.9	43.8	44.3	43.8	37.2	32.5
60°	42.1	42.1	42.6	41.8	35.6	31.0
60.5°	40.5	40.5	40.8	40.0	33.8	29.5
61°	38.9	38.9	39.2	38.3	32.3	28.2
61.5°	37.5	37.3	37.8	36.7	30.7	26.8
62°	35.9	35.9	36.2	35.0	29.3	25.4
62.5°	34.5	34.6	34.6	33.4	27.9	24.2
63°	33.1	33.1	33.3	31.9	26.5	23.0
63.5°	31.8	31.7	31.9	30.6	25.1	21.8
64°	30.5	30.4	30.6	29.3	24.0	20.6
64.5°	29.3	29.3	29.3	28.0	22.8	19.4
65°	28.2	28.2	28.1	26.8	21.8	18.4
65.5°	26.9	27.0	27.0	25.5	20.7	17.2
66°	25.8	25.8	25.8	24.3	19.6	16.3
66.5°	24.6	24.8	24.7	23.3	18.5	15.5
67°	23.6	23.7	23.6	22.2	17.6	14.8



TEST NUMBER: P400692

CATALOG NUMBER: RL3059FS1EWH-3000K

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
67.5°	22.6	22.6	22.5	21.2	16.7	14.2
68°	21.5	21.8	21.6	20.2	15.9	13.4
68.5°	20.7	20.8	20.6	19.2	15.0	12.7
69°	19.8	19.8	19.7	18.4	14.3	12.2
69.5°	18.7	18.9	18.7	17.3	13.5	11.5
70°	17.8	17.8	17.7	16.4	12.7	10.9
70.5°	16.9	17.0	16.9	15.5	12.0	10.3
71°	16.0	16.2	16.0	14.7	11.2	9.7
71.5°	15.2	15.3	15.2	13.8	10.6	9.1
72°	14.7	14.5	14.4	13.0	9.9	8.5
72.5°	13.6	13.6	13.6	12.2	9.3	8.0
73°	12.8	12.9	12.8	11.5	8.8	7.4
73.5°	12.1	12.2	12.1	10.8	8.2	6.8
74°	11.4	11.5	11.4	10.1	7.6	6.4
74.5°	10.7	11.0	11.0	9.5	7.0	5.9
75°	10.3	10.5	10.5	9.1	6.6	5.3
75.5°	9.7	10.0	9.9	8.7	6.1	4.9
76°	9.3	9.5	9.4	8.2	5.7	4.5
76.5°	8.7	9.0	8.8	7.7	5.3	4.0
77°	8.3	8.5	8.3	7.2	4.9	3.5
77.5°	8.1	8.0	7.9	6.8	4.7	3.0
78°	7.4	7.5	7.4	6.4	4.2	2.6
78.5°	7.0	7.0	6.9	6.0	3.9	2.4
79°	6.4	6.6	6.4	5.7	3.7	2.1
79.5°	6.2	6.0	6.0	5.3	3.3	2.0
80°	5.4	5.6	5.5	4.8	3.1	1.9
80.5°	5.1	5.2	5.1	4.6	2.9	1.8
81°	4.8	4.8	4.7	4.1	2.7	1.7
81.5°	4.2	4.3	4.2	3.7	2.5	1.6
82°	4.2	3.9	3.9	3.5	2.3	1.5
82.5°	3.4	3.5	3.5	3.1	2.1	1.4
83°	3.0	3.0	3.0	2.7	1.9	1.3
83.5°	2.8	2.6	2.5	2.5	1.7	0.9
84°	2.2	2.3	2.2	2.1	1.6	0.9
84.5°	2.0	1.9	1.9	1.9	1.4	0.9
85°	1.6	1.5	1.5	1.5	1.1	0.6
85.5°	1.1	1.2	1.0	1.2	1.0	0.4
86°	0.8	0.8	0.8	0.9	0.8	0.2
86.5°	0.3	0.5	0.5	0.6	0.6	0.1
87°	0.0	0.2	0.1	0.3	0.5	0.1
87.5°	0.0	0.0	0.0	0.0	0.3	0.0
88°	0.0	0.0	0.0	0.0	0.1	0.0
88.5°	0.0	0.0	0.0	0.0	0.1	0.0
89°	0.0	0.0	0.0	0.0	0.0	0.0
89.5°	0.0	0.0	0.0	0.0	0.0	0.0



TEST NUMBER: P400692

CATALOG NUMBER: RL3059FS1EWH-3000K

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
90°	0.0	0.0	0.0	0.0	0.0	0.0
90.5°	0.0	0.0	0.0	0.0	0.0	0.0
91°	0.0	0.0	0.0	0.0	0.0	0.0
91.5°	0.0	0.0	0.0	0.0	0.0	0.0
92°	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0
93°	0.0	0.0	0.0	0.0	0.0	0.0
93.5°	0.0	0.0	0.0	0.0	0.0	0.0
94°	0.0	0.0	0.0	0.0	0.0	0.0
94.5°	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0
95.5°	0.0	0.0	0.0	0.0	0.0	0.0
96°	0.0	0.0	0.0	0.0	0.0	0.0
96.5°	0.0	0.0	0.0	0.0	0.0	0.0
97°	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0
98°	0.0	0.0	0.0	0.0	0.0	0.0
98.5°	0.0	0.0	0.0	0.0	0.0	0.0
99°	0.0	0.0	0.0	0.0	0.0	0.0
99.5°	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0
100.5°	0.0	0.0	0.0	0.0	0.0	0.0
101°	0.0	0.0	0.0	0.0	0.0	0.0
101.5°	0.0	0.0	0.0	0.0	0.0	0.0
102°	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0
103°	0.0	0.0	0.0	0.0	0.0	0.0
103.5°	0.0	0.0	0.0	0.0	0.0	0.0
104°	0.0	0.0	0.0	0.0	0.0	0.0
104.5°	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0
105.5°	0.0	0.0	0.0	0.0	0.0	0.0
106°	0.0	0.0	0.0	0.0	0.0	0.0
106.5°	0.0	0.0	0.0	0.0	0.0	0.0
107°	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0
108°	0.0	0.0	0.0	0.0	0.0	0.0
108.5°	0.0	0.0	0.0	0.0	0.0	0.0
109°	0.0	0.0	0.0	0.0	0.0	0.0
109.5°	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0
110.5°	0.0	0.0	0.0	0.0	0.0	0.0
111°	0.0	0.0	0.0	0.0	0.0	0.0
111.5°	0.0	0.0	0.0	0.0	0.0	0.0
112°	0.0	0.0	0.0	0.0	0.0	0.0



TEST NUMBER: P400692

CATALOG NUMBER: RL3059FS1EWH-3000K

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
112.5°	0.0	0.0	0.0	0.0	0.0	0.0
113°	0.0	0.0	0.0	0.0	0.0	0.0
113.5°	0.0	0.0	0.0	0.0	0.0	0.0
114°	0.0	0.0	0.0	0.0	0.0	0.0
114.5°	0.0	0.0	0.0	0.0	0.0	0.0
115°	0.0	0.0	0.0	0.0	0.0	0.0
115.5°	0.0	0.0	0.0	0.0	0.0	0.0
116°	0.0	0.0	0.0	0.0	0.0	0.0
116.5°	0.0	0.0	0.0	0.0	0.0	0.0
117°	0.0	0.0	0.0	0.0	0.0	0.0
117.5°	0.0	0.0	0.0	0.0	0.0	0.0
118°	0.0	0.0	0.0	0.0	0.0	0.0
118.5°	0.0	0.0	0.0	0.0	0.0	0.0
119°	0.0	0.0	0.0	0.0	0.0	0.0
119.5°	0.0	0.0	0.0	0.0	0.0	0.0
120°	0.0	0.0	0.0	0.0	0.0	0.0
120.5°	0.0	0.0	0.0	0.0	0.0	0.0
121°	0.0	0.0	0.0	0.0	0.0	0.0
121.5°	0.0	0.0	0.0	0.0	0.0	0.0
122°	0.0	0.0	0.0	0.0	0.0	0.0
122.5°	0.0	0.0	0.0	0.0	0.0	0.0
123°	0.0	0.0	0.0	0.0	0.0	0.0
123.5°	0.0	0.0	0.0	0.0	0.0	0.0
124°	0.0	0.0	0.0	0.0	0.0	0.0
124.5°	0.0	0.0	0.0	0.0	0.0	0.0
125°	0.0	0.0	0.0	0.0	0.0	0.0
125.5°	0.0	0.0	0.0	0.0	0.0	0.0
126°	0.0	0.0	0.0	0.0	0.0	0.0
126.5°	0.0	0.0	0.0	0.0	0.0	0.0
127°	0.0	0.0	0.0	0.0	0.0	0.0
127.5°	0.0	0.0	0.0	0.0	0.0	0.0
128°	0.0	0.0	0.0	0.0	0.0	0.0
128.5°	0.0	0.0	0.0	0.0	0.0	0.0
129°	0.0	0.0	0.0	0.0	0.0	0.0
129.5°	0.0	0.0	0.0	0.0	0.0	0.0
130°	0.0	0.0	0.0	0.0	0.0	0.0
130.5°	0.0	0.0	0.0	0.0	0.0	0.0
131°	0.0	0.0	0.0	0.0	0.0	0.0
131.5°	0.0	0.0	0.0	0.0	0.0	0.0
132°	0.0	0.0	0.0	0.0	0.0	0.0
132.5°	0.0	0.0	0.0	0.0	0.0	0.0
133°	0.0	0.0	0.0	0.0	0.0	0.0
133.5°	0.0	0.0	0.0	0.0	0.0	0.0
134°	0.0	0.0	0.0	0.0	0.0	0.0
134.5°	0.0	0.0	0.0	0.0	0.0	0.0



TEST NUMBER: P400692

CATALOG NUMBER: RL3059FS1EWH-3000K

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
135°	0.0	0.0	0.0	0.0	0.0	0.0
135.5°	0.0	0.0	0.0	0.0	0.0	0.0
136°	0.0	0.0	0.0	0.0	0.0	0.0
136.5°	0.0	0.0	0.0	0.0	0.0	0.0
137°	0.0	0.0	0.0	0.0	0.0	0.0
137.5°	0.0	0.0	0.0	0.0	0.0	0.0
138°	0.0	0.0	0.0	0.0	0.0	0.0
138.5°	0.0	0.0	0.0	0.0	0.0	0.0
139°	0.0	0.0	0.0	0.0	0.0	0.0
139.5°	0.0	0.0	0.0	0.0	0.0	0.0
140°	0.0	0.0	0.0	0.0	0.0	0.0
140.5°	0.0	0.0	0.0	0.0	0.0	0.0
141°	0.0	0.0	0.0	0.0	0.0	0.0
141.5°	0.0	0.0	0.0	0.0	0.0	0.0
142°	0.0	0.0	0.0	0.0	0.0	0.0
142.5°	0.0	0.0	0.0	0.0	0.0	0.0
143°	0.0	0.0	0.0	0.0	0.0	0.0
143.5°	0.0	0.0	0.0	0.0	0.0	0.0
144°	0.0	0.0	0.0	0.0	0.0	0.0
144.5°	0.0	0.0	0.0	0.0	0.0	0.0
145°	0.0	0.0	0.0	0.0	0.0	0.1
145.5°	0.0	0.0	0.0	0.0	0.1	0.1
146°	0.0	0.1	0.0	0.0	0.1	0.1
146.5°	0.0	0.1	0.1	0.0	0.1	0.2
147°	0.0	0.1	0.1	0.0	0.1	0.2
147.5°	0.0	0.2	0.1	0.0	0.0	0.1
148°	0.0	0.2	0.2	0.0	0.1	0.1
148.5°	0.0	0.1	0.2	0.0	0.1	0.1
149°	0.0	0.1	0.1	0.0	0.1	0.1
149.5°	0.0	0.1	0.1	0.0	0.1	0.1
150°	0.0	0.1	0.1	0.0	0.1	0.1
150.5°	0.0	0.1	0.1	0.0	0.1	0.1
151°	0.0	0.1	0.1	0.0	0.1	0.1
151.5°	0.0	0.1	0.1	0.0	0.1	0.1
152°	0.0	0.1	0.1	0.0	0.1	0.1
152.5°	0.0	0.1	0.1	0.0	0.1	0.1
153°	0.0	0.1	0.1	0.0	0.1	0.1
153.5°	0.0	0.1	0.1	0.0	0.1	0.1
154°	0.0	0.1	0.1	0.0	0.1	0.1
154.5°	0.0	0.1	0.1	0.0	0.1	0.1
155°	0.1	0.1	0.1	0.0	0.1	0.1
155.5°	0.0	0.1	0.2	0.0	0.1	0.1
156°	0.0	0.1	0.2	0.0	0.1	0.1
156.5°	0.0	0.1	0.1	0.0	0.1	0.1
157°	0.1	0.1	0.1	0.0	0.1	0.1



TEST NUMBER: P400692

CATALOG NUMBER: RL3059FS1EWH-3000K

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
157.5°	0.0	0.1	0.1	0.0	0.1	0.1
158°	0.1	0.1	0.1	0.0	0.1	0.1
158.5°	0.1	0.1	0.1	0.0	0.1	0.1
159°	0.1	0.1	0.1	0.0	0.1	0.1
159.5°	0.1	0.1	0.1	0.0	0.1	0.1
160°	0.1	0.1	0.1	0.0	0.1	0.1
160.5°	0.1	0.1	0.1	0.0	0.1	0.1
161°	0.1	0.1	0.1	0.0	0.1	0.1
161.5°	0.1	0.1	0.1	0.0	0.1	0.1
162°	0.1	0.1	0.1	0.0	0.1	0.1
162.5°	0.1	0.1	0.1	0.0	0.1	0.1
163°	0.1	0.1	0.1	0.0	0.1	0.1
163.5°	0.0	0.1	0.1	0.0	0.1	0.1
164°	0.0	0.1	0.1	0.0	0.1	0.1
164.5°	0.0	0.1	0.1	0.0	0.1	0.1
165°	0.0	0.1	0.1	0.0	0.1	0.1
165.5°	0.0	0.1	0.1	0.0	0.1	0.1
166°	0.0	0.1	0.1	0.0	0.1	0.1
166.5°	0.0	0.1	0.1	0.0	0.1	0.1
167°	0.0	0.1	0.1	0.0	0.1	0.1
167.5°	0.0	0.1	0.1	0.0	0.1	0.1
168°	0.0	0.1	0.1	0.0	0.1	0.1
168.5°	0.0	0.1	0.1	0.0	0.1	0.1
169°	0.0	0.1	0.1	0.0	0.1	0.1
169.5°	0.0	0.1	0.1	0.0	0.1	0.1
170°	0.0	0.1	0.1	0.0	0.1	0.1
170.5°	0.0	0.1	0.1	0.0	0.1	0.1
171°	0.0	0.1	0.1	0.0	0.1	0.1
171.5°	0.0	0.1	0.1	0.0	0.1	0.1
172°	0.0	0.1	0.1	0.0	0.1	0.1
172.5°	0.0	0.1	0.1	0.0	0.1	0.1
173°	0.0	0.1	0.1	0.0	0.1	0.1
173.5°	0.0	0.1	0.1	0.0	0.1	0.1
174°	0.0	0.1	0.1	0.0	0.1	0.1
174.5°	0.0	0.1	0.1	0.0	0.1	0.1
175°	0.0	0.1	0.1	0.0	0.1	0.1
175.5°	0.0	0.1	0.1	0.0	0.1	0.1
176°	0.0	0.1	0.1	0.0	0.1	0.1
176.5°	0.0	0.1	0.1	0.0	0.1	0.1
177°	0.0	0.1	0.1	0.0	0.1	0.1
177.5°	0.0	0.1	0.1	0.0	0.1	0.1
178°	0.0	0.1	0.1	0.0	0.1	0.1
178.5°	0.0	0.1	0.1	0.0	0.1	0.1
179°	0.0	0.1	0.1	0.0	0.1	0.1
179.5°	0.0	0.1	0.1	0.0	0.1	0.1



TEST NUMBER: P400692

CATALOG NUMBER: RL3059FS1EWH-3000K

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
180°	0.1	0.1	0.1	0.1	0.1	0.1

(END OF REPORT)