

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: A1914661A001

Luminaire Tested: **HLBSL6099FS231EMWR**

Test Date: 2019-08-30

Test Information

Test Method: LM-79-08
Report Number: A1914661A001
Test Lab: EVERFINE
Test Date: 2019-08-30
Issue Date: 3/3/2020
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: HALO
Catalog Number: HLBSL6099FS231EMWR
Description: HLBSL4
Light Source: -
Ballast/Driver: -

Summary

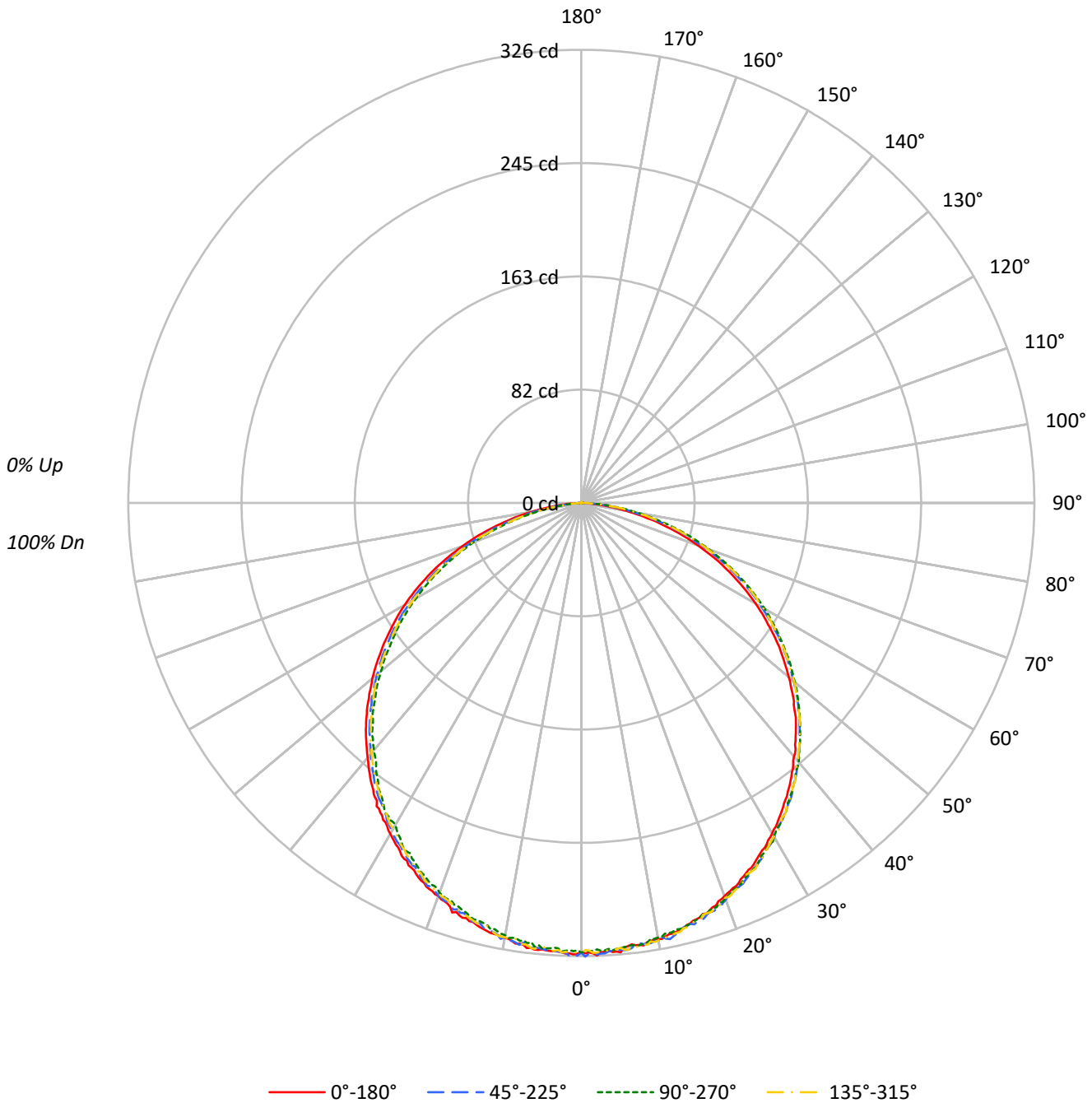
Lumens per Lamp: N/A
Luminaire Lumens: 930.6 lumens
Efficiency: N/A
Efficacy: 73.4 lumens/watt
Spacing Criteria (0/90/45): 1.26 / 1.26 / 1.38
Luminous Opening: Point Source (0m x 0m x 0m)
CIE Type: Direct

Input Watts (W): 12.6863
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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Luminous Intensity Polar Plot





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COEFFICIENT OF UTILIZATION - ZONAL CAVITY METHOD:

RF	20				20				20				20				20	
RC	80				70				50				30				10	
RW	70	50	30	10	70	50	30	10	50	30	10	50	30	10	50	30	10	
RCR																		
0	119	119	119	119	116	116	116	116	111	111	111	106	106	106	102	102	102	100
1	109	104	100	96	106	102	98	94	97	94	91	94	91	88	90	88	86	84
2	99	91	84	78	96	89	82	77	85	80	75	82	77	73	79	75	72	70
3	90	79	71	65	87	78	70	64	75	68	63	72	66	62	69	65	61	58
4	82	70	61	55	80	69	61	54	66	59	53	64	58	53	62	56	52	50
5	76	63	54	47	74	62	53	47	59	52	46	57	51	46	56	50	45	43
6	70	56	47	41	68	55	47	41	54	46	40	52	45	40	50	44	40	38
7	65	51	42	36	63	50	42	36	49	41	36	47	40	35	46	40	35	33
8	60	47	38	32	59	46	38	32	45	37	32	43	37	32	42	36	31	29
9	56	43	34	29	55	42	34	29	41	34	29	40	33	28	39	33	28	26
10	53	39	31	26	51	39	31	26	38	31	26	37	30	26	36	30	26	24

AVERAGE LUMINANCE (cd/sqm):

	0°	90°	180°	270°
0°	Luminaire represents a point source (luminous area is zero).			
5°	No luminance values can be calculated.			
10°				
15°				
20°				
25°				
30°				
35°				
40°				
45°				
50°				
55°				
60°				
65°				
70°				
75°				
80°				
85°				



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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	30.6	3.3
10°-20°	87.7	9.4
20°-30°	133.2	14.3
30°-40°	161.0	17.3
40°-50°	167.9	18.0
50°-60°	152.7	16.4
60°-70°	116.9	12.6
70°-80°	65.3	7.0
80°-90°	14.7	1.6
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°	0.1	0.0
140°-150°	0.1	0.0
150°-160°	0.1	0.0
160°-170°	0.1	0.0
170°-180°	0.0	0.0
0°-30°	251.5	27.0
0°-40°	412.5	44.3
0°-60°	733.2	78.8
0°-90°	930.2	100.0
90°-120°	0.0	0.0
90°-150°	0.2	0.0
90°-180°	0.0	0.0
0°-180°	930.6	100.0

CANDELA DISTRIBUTION:

	0°	90°	180°	270°	360°	Flux
0°	323	323	323	323	323	
5°	324	322	322	322	324	31
15°	311	312	312	308	311	88
25°	290	291	290	284	290	133
35°	258	261	259	253	258	161
45°	218	223	219	212	218	168
55°	171	177	172	163	171	152
65°	118	126	120	110	118	116
75°	61	70	63	54	61	64
85°	10	18	12	6	10	13
90°	0	1	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°	323.5	323.5	323.5	323.5	323.5	323.5	323.5	323.5	323.5	323.5	323.5
0.5°	324.0	324.4	326.4	323.5	322.5	322.3	321.7	323.9	324.2	322.6	325.7
1°	323.5	324.0	324.3	322.3	322.5	323.4	322.0	322.7	324.8	324.9	324.5
1.5°	324.2	325.2	325.2	323.3	322.2	323.6	323.7	323.4	324.2	323.7	326.0
2°	325.8	327.3	325.0	325.3	321.4	323.8	323.6	323.4	324.4	323.4	323.6
2.5°	323.6	326.0	324.6	324.7	322.5	323.3	322.8	324.2	323.6	323.4	323.8
3°	323.4	323.9	324.4	324.4	322.3	323.8	322.4	323.9	323.1	323.7	322.9
3.5°	322.8	322.7	323.2	323.2	321.5	322.3	322.5	323.6	323.2	324.6	323.1
4°	323.9	323.6	322.9	323.6	322.7	323.5	322.1	322.6	323.1	324.3	323.9
4.5°	323.7	322.5	323.9	323.3	321.8	322.8	322.0	322.2	323.0	322.6	322.6
5°	324.5	322.2	322.4	323.3	321.8	322.4	321.3	321.9	322.5	321.8	322.0
5.5°	321.4	321.1	323.2	322.3	321.0	322.4	322.8	322.4	323.1	323.0	321.8
6°	320.6	322.0	323.2	322.2	320.7	321.8	323.4	322.7	323.2	322.3	321.7
6.5°	319.7	322.1	322.2	322.5	320.3	322.4	320.6	320.5	322.2	319.0	322.1
7°	320.6	322.0	319.8	322.4	320.5	322.3	322.0	320.6	322.6	320.6	320.9
7.5°	320.7	321.1	319.2	320.6	320.9	319.5	321.3	320.6	320.5	319.5	319.0
8°	321.4	320.6	320.8	321.6	320.2	319.3	320.6	320.2	320.2	318.6	321.0
8.5°	319.6	319.2	320.3	321.2	320.1	318.1	321.4	319.2	320.5	319.7	319.8
9°	319.1	318.0	320.6	320.2	317.8	319.8	319.4	319.4	319.0	318.5	318.8
9.5°	318.4	318.6	319.5	319.4	318.0	320.2	320.3	317.9	317.9	318.4	319.5
10°	318.6	319.5	317.5	319.6	317.4	318.0	319.6	318.4	317.6	317.8	317.2
10.5°	319.0	318.1	317.7	319.8	317.4	319.0	317.4	317.2	317.4	316.4	318.9
11°	317.8	316.4	319.2	317.7	315.7	317.9	318.6	317.8	316.6	316.0	316.3
11.5°	316.6	316.7	320.3	316.9	315.7	317.8	316.5	316.4	316.4	317.0	315.3
12°	316.7	315.8	318.6	318.0	315.6	316.4	317.4	315.2	316.2	313.1	314.7
12.5°	315.9	316.0	317.3	316.4	314.3	316.4	316.8	314.6	315.2	313.8	314.2
13°	315.4	315.9	315.8	315.7	314.6	314.2	316.6	313.6	314.4	313.5	313.4
13.5°	314.5	316.1	314.2	315.1	314.6	313.4	314.7	313.8	313.7	312.2	311.3
14°	313.0	314.9	313.6	313.7	313.4	313.5	314.7	312.4	312.7	311.7	311.7
14.5°	312.6	312.4	312.8	312.8	312.5	313.4	312.6	312.0	311.4	311.0	311.1
15°	311.2	310.8	313.9	311.3	311.9	312.2	312.2	311.0	311.5	309.8	310.8
15.5°	310.7	309.7	312.7	311.4	311.0	311.2	311.5	309.6	310.0	309.2	308.6
16°	310.0	309.7	312.9	311.1	309.9	310.6	311.9	309.6	310.4	308.3	307.0
16.5°	308.2	308.8	311.4	310.4	308.6	309.6	308.9	309.0	309.4	307.3	307.5
17°	309.0	308.8	309.6	309.5	308.8	309.4	308.7	308.8	307.7	306.9	305.8
17.5°	307.2	309.2	308.5	307.9	307.3	308.2	308.7	306.1	309.0	306.1	306.7
18°	305.9	307.2	308.6	307.6	306.6	306.8	308.1	306.7	305.4	305.2	304.4
18.5°	305.3	304.9	307.8	306.2	306.8	306.3	307.0	305.2	303.9	303.9	302.7
19°	303.0	303.7	307.2	305.1	304.5	305.1	306.0	303.7	303.1	303.2	302.7
19.5°	302.3	303.7	305.4	304.2	304.4	303.8	304.8	303.1	302.5	302.2	301.4
20°	301.0	302.6	303.7	303.2	302.8	302.9	302.3	302.3	300.8	300.6	300.8
20.5°	299.9	299.3	301.9	302.2	301.8	301.8	302.7	300.7	300.7	300.0	299.0
21°	299.0	299.3	300.7	301.0	300.3	300.3	301.6	299.6	299.1	297.7	297.3
21.5°	297.8	300.0	300.6	300.0	298.9	299.9	300.0	298.5	298.6	296.8	296.6
22°	297.3	298.0	299.0	299.8	298.5	298.2	299.2	297.2	297.7	296.4	296.9



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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°	296.0	296.6	298.2	298.1	297.5	296.8	297.5	296.4	295.8	295.1	294.6
23°	293.9	296.5	297.7	297.9	296.2	296.7	297.0	296.2	295.2	293.4	293.5
23.5°	292.8	294.8	295.8	296.0	294.4	294.6	293.5	294.7	293.8	292.6	292.1
24°	291.5	293.2	294.5	295.0	293.5	293.5	292.4	293.0	292.2	290.9	291.6
24.5°	290.1	292.2	292.8	293.6	292.2	292.9	292.3	292.0	290.3	289.4	287.7
25°	289.6	290.5	291.7	292.1	291.4	291.4	291.8	289.6	289.6	288.1	287.6
25.5°	288.1	289.1	290.4	291.4	290.5	289.8	291.3	289.0	288.8	287.1	286.2
26°	286.2	287.7	289.2	290.5	289.1	289.0	289.2	287.4	286.3	286.0	285.0
26.5°	284.8	286.9	287.7	288.6	287.2	288.1	288.1	286.7	286.0	285.3	283.6
27°	283.2	285.1	286.6	286.7	285.0	286.5	286.9	284.7	284.7	282.9	282.5
27.5°	281.8	283.1	285.2	285.6	284.2	285.2	284.2	283.0	282.6	281.2	280.0
28°	281.0	282.5	283.5	284.1	282.8	283.2	283.2	281.8	280.7	279.7	278.4
28.5°	279.5	280.1	281.8	282.5	281.0	282.0	281.7	280.1	279.6	278.7	277.6
29°	277.4	278.5	280.8	280.9	280.0	280.7	280.0	279.5	278.0	276.8	276.0
29.5°	276.2	277.8	279.3	278.9	279.9	279.0	278.5	276.4	276.5	274.1	274.6
30°	274.5	276.2	277.7	278.1	276.9	277.4	277.3	275.6	274.8	273.0	272.3
30.5°	272.8	274.0	275.8	276.5	275.2	276.0	275.9	274.7	273.5	271.8	271.0
31°	271.6	272.7	274.2	274.1	273.1	274.8	275.6	272.8	271.2	270.3	269.2
31.5°	269.9	271.2	272.4	272.4	272.2	273.1	273.2	269.8	269.6	268.5	267.8
32°	268.0	269.0	270.9	271.2	271.1	271.0	271.2	269.3	269.0	266.8	265.0
32.5°	266.3	267.6	269.5	269.7	269.1	269.9	268.7	267.7	266.7	265.4	263.4
33°	264.6	265.8	267.7	268.3	268.2	268.6	268.2	266.4	265.6	263.2	261.8
33.5°	262.8	264.8	266.3	266.5	266.6	266.6	266.5	264.1	263.8	261.7	259.9
34°	260.8	262.9	264.6	265.2	264.6	264.1	264.3	262.5	263.4	260.1	258.8
34.5°	259.3	261.2	262.9	262.8	262.2	262.6	262.4	261.4	259.9	258.5	257.6
35°	257.8	259.2	261.6	261.4	260.7	261.1	260.7	259.8	258.7	256.8	255.6
35.5°	255.6	257.3	260.1	259.8	258.9	259.5	259.3	257.8	257.2	254.4	254.1
36°	253.9	255.3	258.0	258.1	257.5	257.9	258.5	256.0	254.9	252.9	252.1
36.5°	252.2	253.6	255.8	256.2	255.9	255.8	255.5	254.1	253.2	251.5	250.1
37°	250.1	251.7	254.1	254.2	253.7	254.1	253.5	252.4	251.5	250.0	247.9
37.5°	248.4	249.7	252.3	252.0	251.9	252.1	252.6	250.5	249.5	247.8	245.7
38°	246.1	247.9	250.3	250.4	250.3	250.3	250.1	248.6	247.4	245.9	243.9
38.5°	244.5	246.1	248.6	248.5	247.6	248.6	248.2	246.6	245.4	244.0	241.8
39°	242.3	244.2	246.5	246.8	246.3	246.6	246.0	244.8	243.4	240.9	240.2
39.5°	239.8	242.5	244.4	244.5	245.0	244.7	243.7	242.9	241.1	239.9	238.1
40°	238.1	240.5	242.8	242.6	243.3	242.6	242.4	240.9	239.2	237.9	235.4
40.5°	236.8	238.4	241.0	240.5	241.3	240.8	240.4	239.0	237.3	235.3	233.5
41°	234.9	236.2	238.5	238.8	239.1	238.9	238.2	236.8	235.4	232.9	231.4
41.5°	232.0	234.2	236.6	236.9	236.3	236.9	236.4	234.7	233.3	231.2	229.8
42°	230.4	232.1	234.5	234.9	234.7	235.2	234.4	232.7	231.3	229.3	227.0
42.5°	228.3	229.8	231.8	233.0	232.9	233.0	232.5	230.4	229.4	227.1	225.7
43°	226.3	228.2	230.2	230.8	230.9	230.8	230.4	228.6	227.3	225.2	223.6
43.5°	224.2	226.4	228.2	228.8	228.8	228.8	228.4	226.6	225.2	223.1	221.4
44°	222.3	224.2	226.2	226.8	226.7	226.8	226.3	224.5	223.1	220.7	219.1
44.5°	220.3	221.9	224.0	224.8	224.6	224.9	224.4	222.5	221.0	218.6	216.7



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CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°	112.5°	135°	157.5°	180°	202.5°	225°
45°	218.3	219.7	222.0	222.5	222.6	222.7	222.2	220.3	218.8	216.6	214.6
45.5°	215.7	217.6	220.2	220.5	220.4	220.5	220.1	218.0	216.5	214.3	212.6
46°	213.1	215.5	217.7	218.4	218.3	218.4	217.8	215.7	214.6	212.2	210.1
46.5°	210.6	213.4	215.5	216.2	216.2	216.2	215.6	213.6	212.2	210.0	208.2
47°	209.3	210.8	213.4	214.0	213.9	214.1	213.4	211.5	209.7	207.7	206.4
47.5°	206.7	208.7	211.2	211.9	211.8	212.3	211.1	209.0	207.4	205.2	203.8
48°	204.4	206.6	209.3	209.9	209.5	209.9	208.8	206.8	205.3	202.8	201.4
48.5°	201.9	204.6	206.6	207.4	207.5	207.4	206.6	204.6	202.9	200.3	199.0
49°	199.6	201.9	204.4	205.4	205.3	205.0	204.4	202.4	200.6	198.3	196.7
49.5°	197.4	199.4	201.7	203.2	202.9	202.7	202.2	200.2	198.3	196.1	194.3
50°	194.9	197.3	199.6	200.6	200.6	200.4	199.8	198.0	196.2	193.8	191.9
50.5°	192.4	194.8	196.9	197.8	198.2	198.0	197.4	195.4	193.8	191.4	189.3
51°	190.0	192.4	194.7	195.8	196.0	196.1	194.8	193.4	191.5	188.9	187.3
51.5°	187.6	190.0	192.4	193.5	193.7	193.9	192.3	191.2	189.2	186.5	185.2
52°	185.2	187.4	190.1	191.2	191.5	191.4	190.0	188.7	186.8	184.0	182.5
52.5°	182.8	185.4	187.6	188.8	189.2	189.0	187.8	185.9	184.3	181.6	180.4
53°	180.5	183.1	185.3	186.3	186.8	186.5	185.5	183.7	181.7	179.2	177.6
53.5°	178.2	180.4	182.6	183.6	184.2	184.1	183.1	181.3	179.3	176.9	175.3
54°	176.0	177.9	180.3	181.0	181.4	181.8	180.7	179.3	176.9	174.6	172.7
54.5°	173.0	175.5	178.1	178.8	179.3	179.6	178.4	176.7	174.6	172.2	170.0
55°	170.6	173.2	175.7	176.4	176.8	177.2	176.0	174.0	172.1	169.6	167.8
55.5°	168.2	170.7	173.3	173.7	174.4	174.8	173.5	171.6	169.4	167.1	165.4
56°	165.5	168.2	170.9	171.3	172.0	172.2	171.0	168.9	167.0	164.6	162.9
56.5°	162.8	165.6	168.1	169.0	169.8	169.8	168.5	166.8	164.5	162.2	160.1
57°	160.2	162.9	165.0	166.4	167.4	167.3	165.8	164.1	161.9	159.6	157.7
57.5°	157.8	160.2	162.7	163.7	164.8	164.8	163.3	161.8	159.4	157.2	155.1
58°	155.2	157.7	160.2	161.2	162.2	162.1	160.7	159.0	157.0	154.4	152.4
58.5°	152.8	155.4	157.8	158.7	159.7	159.5	158.2	156.4	154.5	151.7	149.8
59°	150.1	152.6	155.1	156.5	157.2	157.0	156.1	153.6	152.0	149.0	147.0
59.5°	147.4	150.0	152.5	153.6	154.9	154.6	153.6	151.2	149.4	146.4	144.4
60°	145.0	147.3	150.0	151.2	152.4	152.0	151.0	148.3	146.8	143.9	141.5
60.5°	142.0	145.0	147.4	148.6	149.7	149.5	148.4	146.1	144.2	141.3	139.2
61°	139.5	142.2	144.8	146.0	147.0	146.8	145.7	143.4	141.5	138.6	136.3
61.5°	136.9	139.6	141.9	143.3	144.4	144.3	143.0	141.1	138.8	135.9	133.7
62°	134.2	136.8	139.4	140.6	141.9	141.7	140.5	138.2	136.1	133.2	130.7
62.5°	131.3	134.1	136.8	138.1	139.3	139.1	137.9	135.6	133.4	130.6	128.0
63°	128.6	131.3	134.0	135.5	136.6	136.5	135.2	132.6	130.7	127.9	125.2
63.5°	125.9	128.6	131.2	132.5	133.8	133.8	132.6	130.1	128.0	125.0	122.6
64°	123.1	125.7	128.5	129.6	131.2	131.0	129.9	127.1	125.1	122.2	120.1
64.5°	120.4	123.2	125.6	127.2	128.4	128.3	127.2	124.6	122.4	119.6	117.2
65°	117.6	120.5	122.8	124.6	125.6	125.4	124.5	121.9	119.7	117.0	114.2
65.5°	114.9	117.9	120.3	122.0	122.9	122.8	121.7	119.1	116.9	114.2	111.4
66°	112.1	115.1	117.6	119.0	120.2	119.8	118.9	116.2	114.1	111.2	108.7
66.5°	109.4	112.0	114.8	116.2	117.4	117.3	116.1	113.5	111.2	108.4	105.9
67°	106.8	109.5	112.0	113.3	114.6	114.5	113.3	110.6	108.4	105.7	103.0



TEST NUMBER: A1914661A001
 CATALOG NUMBER: HLBSL6099FS231EMWR

CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°	112.5°	135°	157.5°	180°	202.5°	225°
67.5°	103.6	106.7	109.4	110.4	111.8	111.7	110.6	107.9	105.6	102.9	100.2
68°	100.6	103.7	106.8	108.0	109.2	109.0	107.6	105.0	102.7	100.0	97.4
68.5°	97.7	100.8	103.6	105.0	106.3	106.2	104.9	102.2	99.8	97.0	94.5
69°	94.9	97.9	100.7	101.9	103.4	103.4	102.0	99.4	97.0	94.2	91.7
69.5°	92.0	95.0	97.8	99.1	100.7	100.6	99.2	96.5	94.1	91.3	89.1
70°	89.3	92.1	95.0	96.4	97.9	97.7	96.4	93.8	91.2	88.7	86.1
70.5°	86.6	89.3	92.1	93.5	94.9	95.0	93.5	91.0	88.6	85.8	83.3
71°	83.7	86.4	89.3	90.6	92.0	92.0	90.7	88.3	85.7	82.9	80.4
71.5°	80.8	83.8	86.4	88.0	89.2	89.2	87.9	85.4	82.9	80.0	77.7
72°	77.8	80.8	83.5	85.2	86.6	86.5	85.1	82.6	79.9	77.2	74.9
72.5°	75.0	78.1	80.5	82.3	83.8	83.7	82.2	79.8	77.1	74.4	72.1
73°	72.1	75.1	77.6	79.4	81.1	80.8	79.2	76.9	74.1	71.7	69.1
73.5°	69.2	72.2	74.9	76.6	78.1	77.9	76.4	74.2	71.5	68.5	66.3
74°	66.5	69.2	72.2	73.6	75.4	75.2	73.6	71.2	68.6	65.9	63.4
74.5°	63.5	66.4	69.1	70.8	72.6	72.4	70.8	68.4	65.8	63.0	60.4
75°	60.6	63.6	66.3	68.0	69.9	69.6	68.0	65.7	63.0	60.1	57.6
75.5°	57.7	60.7	63.4	65.3	67.0	66.7	65.3	62.9	60.2	57.4	55.0
76°	55.1	57.8	60.5	62.3	64.2	63.8	62.5	60.0	57.4	54.7	52.2
76.5°	52.2	55.2	57.6	59.7	61.3	61.1	59.6	57.2	54.7	51.8	49.4
77°	49.2	52.3	55.0	56.8	58.5	58.2	56.8	54.6	52.0	49.2	46.6
77.5°	46.8	49.5	52.2	53.9	55.8	55.5	54.2	51.8	49.3	46.4	44.0
78°	43.9	46.8	49.4	51.2	53.0	52.7	51.4	49.0	46.5	43.7	41.3
78.5°	41.3	44.0	46.6	48.4	50.3	49.9	48.6	46.3	43.7	41.1	38.7
79°	38.6	41.4	43.8	45.6	47.5	47.2	45.9	43.6	41.0	38.3	36.0
79.5°	35.8	38.6	41.2	42.8	44.7	44.4	43.2	41.0	38.4	35.7	33.4
80°	33.1	36.0	38.7	40.1	42.2	41.9	40.6	38.3	35.8	33.2	30.8
80.5°	30.7	33.3	35.8	37.4	39.5	39.2	37.9	35.7	33.2	30.6	28.4
81°	28.0	30.7	33.1	34.8	36.9	36.7	35.3	33.2	30.7	28.1	25.9
81.5°	25.6	28.3	30.6	32.2	34.3	34.1	32.7	30.6	28.2	25.5	23.4
82°	23.2	25.8	28.1	29.6	31.8	31.4	30.2	28.2	25.7	23.2	21.2
82.5°	21.0	23.3	25.7	27.1	29.2	29.0	27.8	25.7	23.3	21.1	19.0
83°	18.7	21.2	23.2	24.7	26.7	26.6	25.3	23.4	21.2	18.8	16.9
83.5°	16.5	18.9	21.0	22.4	24.4	24.1	22.9	21.1	18.8	16.6	14.6
84°	14.4	16.6	18.7	20.2	22.0	21.8	20.8	19.0	16.7	14.5	12.6
84.5°	12.4	14.5	16.5	17.9	19.9	19.8	18.5	16.7	14.5	12.5	10.6
85°	10.5	12.6	14.4	15.7	17.7	17.6	16.3	14.6	12.5	10.5	8.8
85.5°	8.8	10.6	12.4	13.6	15.6	15.4	14.3	12.5	10.5	8.6	7.0
86°	7.0	8.8	10.4	11.7	13.5	13.3	12.2	10.6	8.7	6.9	5.4
86.5°	5.5	7.1	8.9	9.8	11.5	11.2	10.3	8.7	7.0	5.4	4.0
87°	4.1	5.5	7.0	8.1	9.6	9.4	8.4	7.0	5.4	3.9	2.7
87.5°	2.8	4.2	5.5	6.6	8.0	7.8	6.8	5.4	4.0	2.6	1.6
88°	1.8	3.0	4.1	5.0	6.2	6.1	5.2	4.0	2.7	1.6	0.7
88.5°	0.9	1.9	2.8	3.6	4.8	4.5	3.9	2.7	1.5	0.6	0.0
89°	0.3	1.0	1.8	2.6	3.3	3.1	2.4	1.7	0.6	0.0	0.0
89.5°	0.0	0.4	0.9	1.6	2.0	1.9	1.3	0.7	0.0	0.0	0.0



TEST NUMBER: A1914661A001
 CATALOG NUMBER: HLBSL6099FS231EMWR

CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°	112.5°	135°	157.5°	180°	202.5°	225°
90°	0.0	0.0	0.3	0.8	1.0	0.9	0.4	0.0	0.0	0.0	0.0
90.5°	0.0	0.0	0.0	0.1	0.1	0.1	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: A1914661A001
 CATALOG NUMBER: HLBSL6099FS231EMWR

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°	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
117.5°	0.1	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°	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
119.5°	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
120°	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
120.5°	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
121°	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
121.5°	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
122°	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
122.5°	0.1	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
123°	0.2	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
123.5°	0.1	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
124°	0.2	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
124.5°	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
125°	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
125.5°	0.1	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
126°	0.1	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
126.5°	0.1	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
127°	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
127.5°	0.3	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
128°	0.2	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
128.5°	0.2	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
129°	0.2	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
129.5°	0.1	0.2	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
130°	0.1	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
130.5°	0.1	0.2	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
131°	0.1	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
131.5°	0.3	0.1	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
132°	0.2	0.1	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
132.5°	0.2	0.1	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
133°	0.2	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
133.5°	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
134°	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
134.5°	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0



TEST NUMBER: A1914661A001
 CATALOG NUMBER: HLBSL6099FS231EMWR

CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°	112.5°	135°	157.5°	180°	202.5°	225°
135°	0.1	0.1	0.1	0.2	0.0	0.0	0.0	0.0	0.0	0.1	0.0
135.5°	0.1	0.3	0.1	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
136°	0.1	0.3	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
136.5°	0.1	0.2	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
137°	0.1	0.2	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
137.5°	0.1	0.2	0.1	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
138°	0.1	0.2	0.1	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
138.5°	0.1	0.2	0.1	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
139°	0.1	0.2	0.1	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
139.5°	0.1	0.2	0.1	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
140°	0.1	0.2	0.1	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
140.5°	0.1	0.2	0.1	0.2	0.0	0.0	0.0	0.0	0.0	0.1	0.0
141°	0.1	0.2	0.1	0.2	0.0	0.0	0.0	0.0	0.1	0.1	0.0
141.5°	0.1	0.2	0.1	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
142°	0.0	0.2	0.1	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
142.5°	0.0	0.2	0.1	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
143°	0.1	0.2	0.1	0.2	0.0	0.0	0.0	0.0	0.1	0.1	0.0
143.5°	0.1	0.2	0.1	0.2	0.0	0.0	0.0	0.0	0.0	0.1	0.0
144°	0.1	0.2	0.1	0.2	0.0	0.0	0.0	0.0	0.0	0.1	0.1
144.5°	0.1	0.2	0.1	0.2	0.0	0.0	0.0	0.0	0.1	0.1	0.1
145°	0.1	0.2	0.1	0.2	0.0	0.0	0.0	0.0	0.2	0.1	0.1
145.5°	0.1	0.2	0.1	0.2	0.0	0.0	0.0	0.0	0.1	0.1	0.1
146°	0.1	0.2	0.1	0.2	0.0	0.0	0.1	0.0	0.1	0.1	0.1
146.5°	0.1	0.2	0.1	0.2	0.0	0.1	0.1	0.0	0.2	0.1	0.1
147°	0.1	0.2	0.1	0.2	0.0	0.1	0.1	0.0	0.2	0.1	0.1
147.5°	0.1	0.2	0.1	0.2	0.0	0.1	0.1	0.1	0.2	0.1	0.1
148°	0.1	0.2	0.1	0.2	0.0	0.1	0.1	0.1	0.1	0.2	0.1
148.5°	0.1	0.2	0.1	0.2	0.1	0.1	0.1	0.1	0.2	0.2	0.1
149°	0.1	0.2	0.1	0.2	0.1	0.1	0.2	0.1	0.2	0.2	0.1
149.5°	0.1	0.2	0.1	0.2	0.0	0.1	0.1	0.1	0.2	0.3	0.1
150°	0.1	0.2	0.1	0.2	0.1	0.1	0.1	0.2	0.2	0.0	0.1
150.5°	0.1	0.2	0.1	0.2	0.1	0.1	0.1	0.1	0.2	0.1	0.1
151°	0.1	0.2	0.1	0.2	0.1	0.1	0.1	0.1	0.2	0.2	0.1
151.5°	0.1	0.2	0.1	0.2	0.1	0.1	0.2	0.1	0.2	0.1	0.2
152°	0.1	0.2	0.1	0.2	0.1	0.1	0.2	0.1	0.2	0.1	0.2
152.5°	0.1	0.3	0.1	0.2	0.1	0.2	0.2	0.1	0.2	0.1	0.2
153°	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.2	0.1	0.2
153.5°	0.1	0.3	0.1	0.2	0.1	0.1	0.2	0.1	0.2	0.1	0.2
154°	0.1	0.3	0.1	0.2	0.1	0.1	0.2	0.2	0.2	0.1	0.2
154.5°	0.1	0.3	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.3
155°	0.1	0.3	0.1	0.2	0.1	0.3	0.2	0.2	0.2	0.1	0.3
155.5°	0.1	0.3	0.1	0.2	0.1	0.2	0.2	0.2	0.2	0.1	0.3
156°	0.1	0.5	0.1	0.2	0.1	0.2	0.2	0.2	0.2	0.1	0.3
156.5°	0.1	0.5	0.1	0.2	0.1	0.2	0.3	0.2	0.2	0.1	0.4
157°	0.1	0.5	0.1	0.2	0.1	0.3	0.3	0.2	0.2	0.1	0.3



TEST NUMBER: A1914661A001
 CATALOG NUMBER: HLBSL6099FS231EMWR

CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°	112.5°	135°	157.5°	180°	202.5°	225°
157.5°	0.1	0.5	0.1	0.2	0.0	0.2	0.3	0.2	0.2	0.1	0.3
158°	0.1	0.5	0.1	0.2	0.0	0.3	0.3	0.2	0.2	0.1	0.4
158.5°	0.1	0.5	0.1	0.2	0.0	0.3	0.3	0.2	0.2	0.1	0.4
159°	0.1	0.5	0.1	0.2	0.0	0.4	0.3	0.2	0.2	0.1	0.5
159.5°	0.1	0.5	0.1	0.2	0.0	0.3	0.3	0.2	0.2	0.1	0.5
160°	0.1	0.5	0.1	0.2	0.0	0.3	0.3	0.2	0.2	0.1	0.5
160.5°	0.1	0.5	0.1	0.2	0.0	0.3	0.3	0.2	0.2	0.1	0.5
161°	0.1	0.5	0.1	0.2	0.0	0.3	0.3	0.2	0.2	0.1	0.5
161.5°	0.1	0.5	0.1	0.2	0.0	0.3	0.3	0.2	0.2	0.1	0.5
162°	0.1	0.5	0.1	0.2	0.0	0.4	0.4	0.2	0.2	0.1	0.5
162.5°	0.1	0.5	0.1	0.2	0.0	0.3	0.4	0.2	0.2	0.1	0.5
163°	0.1	0.5	0.1	0.2	0.0	0.3	0.4	0.2	0.2	0.1	0.5
163.5°	0.1	0.6	0.1	0.2	0.0	0.5	0.5	0.2	0.2	0.1	0.5
164°	0.1	0.6	0.1	0.2	0.0	0.5	0.4	0.2	0.2	0.1	0.5
164.5°	0.1	0.4	0.1	0.2	0.0	0.4	0.4	0.2	0.2	0.1	0.7
165°	0.1	0.6	0.1	0.2	0.0	0.4	0.5	0.2	0.2	0.1	0.7
165.5°	0.1	0.7	0.1	0.2	0.0	0.4	0.5	0.2	0.2	0.1	0.6
166°	0.1	0.7	0.1	0.2	0.0	0.4	0.5	0.2	0.2	0.1	0.6
166.5°	0.1	0.7	0.1	0.2	0.0	0.5	0.5	0.2	0.2	0.1	0.6
167°	0.1	0.7	0.1	0.2	0.0	0.5	0.5	0.2	0.2	0.1	0.6
167.5°	0.1	0.7	0.1	0.2	0.0	0.5	0.5	0.2	0.2	0.1	0.6
168°	0.1	0.2	0.1	0.2	0.0	0.5	0.5	0.2	0.2	0.2	0.6
168.5°	0.1	0.2	0.1	0.2	0.0	0.5	0.5	0.2	0.2	0.1	0.6
169°	0.1	0.4	0.1	0.2	0.0	0.5	0.5	0.2	0.2	0.2	0.6
169.5°	0.1	0.4	0.1	0.2	0.0	0.5	0.5	0.2	0.2	0.6	0.6
170°	0.1	0.4	0.1	0.2	0.0	0.5	0.5	0.2	0.2	0.6	0.6
170.5°	0.1	1.0	0.1	0.2	0.0	0.5	0.5	0.2	0.2	0.7	0.6
171°	0.1	1.0	0.1	0.2	0.0	0.5	0.6	0.2	0.2	0.6	0.6
171.5°	0.1	0.9	0.2	0.2	0.0	0.5	0.5	0.2	0.2	0.3	0.6
172°	0.1	0.9	0.1	0.2	0.0	0.5	0.5	0.2	0.2	0.7	0.6
172.5°	0.1	0.9	0.1	0.2	0.0	0.5	0.5	0.2	0.2	0.3	0.6
173°	0.1	0.8	0.1	0.2	0.0	0.5	0.5	0.2	0.2	0.3	0.6
173.5°	0.1	0.8	0.1	0.2	0.0	0.5	0.5	0.2	0.2	0.2	0.6
174°	0.1	0.8	0.1	0.2	0.0	0.5	0.5	0.2	0.2	0.2	0.6
174.5°	0.1	0.8	0.1	0.2	0.0	0.5	0.5	0.2	0.2	0.1	0.6
175°	0.1	0.8	0.1	0.2	0.0	0.5	0.5	0.2	0.2	0.1	0.6
175.5°	0.1	0.8	0.1	0.2	0.0	0.5	0.5	0.2	0.2	0.1	0.6
176°	0.1	0.8	0.1	0.2	0.0	0.5	0.5	0.2	0.2	0.1	0.6
176.5°	0.1	0.7	0.1	0.2	0.0	0.5	0.6	0.2	0.2	0.1	0.6
177°	0.1	0.7	0.1	0.2	0.0	0.5	0.6	0.2	0.2	0.1	0.6
177.5°	0.1	0.7	0.1	0.2	0.0	0.5	0.6	0.2	0.2	0.1	0.6
178°	0.1	0.7	0.1	0.2	0.0	0.5	0.6	0.2	0.2	0.1	0.6
178.5°	0.1	0.7	0.1	0.2	0.0	0.5	0.7	0.2	0.2	0.1	0.6
179°	0.1	0.6	0.1	0.2	0.0	0.5	0.7	0.2	0.2	0.1	0.6
179.5°	0.1	0.6	0.1	0.2	0.0	0.5	0.7	0.2	0.2	0.1	0.6



TEST NUMBER: A1914661A001
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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: A1914661A001
 CATALOG NUMBER: HLBSL6099FS231EMWR

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
0°	323.5	323.5	323.5	323.5	323.5	323.5
0.5°	323.1	321.8	321.8	323.6	322.2	324.0
1°	323.0	322.6	322.0	323.3	323.0	323.5
1.5°	322.0	321.8	323.0	323.8	323.8	324.2
2°	322.9	322.4	321.9	323.0	324.3	325.8
2.5°	321.8	323.1	321.1	323.8	323.7	323.6
3°	322.5	320.9	321.6	322.0	323.3	323.4
3.5°	322.4	320.4	322.1	323.0	322.2	322.8
4°	321.8	321.2	320.4	322.2	321.0	323.9
4.5°	321.4	321.4	321.4	321.5	321.5	323.7
5°	321.9	321.9	322.4	320.4	321.6	324.5
5.5°	321.4	319.6	320.8	321.2	319.7	321.4
6°	319.0	321.0	321.0	322.6	319.8	320.6
6.5°	320.4	318.0	319.8	322.1	319.8	319.7
7°	320.8	319.3	319.0	320.3	321.2	320.6
7.5°	319.6	317.4	319.5	320.1	321.9	320.7
8°	319.7	318.2	319.0	320.2	319.6	321.4
8.5°	318.8	316.8	317.9	317.1	318.7	319.6
9°	317.7	316.8	318.1	317.7	315.9	319.1
9.5°	315.4	317.4	315.3	317.7	317.7	318.4
10°	317.1	315.8	314.8	317.2	316.7	318.6
10.5°	315.2	315.3	316.7	317.4	316.6	319.0
11°	315.3	314.3	314.9	316.8	316.6	317.8
11.5°	314.3	312.8	314.6	315.6	314.8	316.6
12°	313.2	313.6	314.4	313.2	313.2	316.7
12.5°	312.8	311.6	313.2	311.7	311.8	315.9
13°	312.6	310.6	312.2	311.7	311.7	315.4
13.5°	310.5	309.8	310.4	312.2	311.6	314.5
14°	310.7	309.3	309.7	311.4	311.0	313.0
14.5°	309.0	309.4	309.4	310.4	310.9	312.6
15°	308.7	308.3	307.9	309.4	310.4	311.2
15.5°	307.7	306.7	307.4	308.6	309.6	310.7
16°	307.6	305.5	306.0	307.7	307.0	310.0
16.5°	306.7	304.7	304.7	306.5	306.6	308.2
17°	304.8	303.4	304.3	305.7	306.1	309.0
17.5°	304.6	303.3	303.8	304.7	304.3	307.2
18°	303.2	301.4	302.8	302.6	303.6	305.9
18.5°	301.8	300.9	301.4	302.0	302.6	305.3
19°	302.4	300.6	300.6	300.8	301.8	303.0
19.5°	300.3	299.3	299.0	300.5	300.2	302.3
20°	299.0	298.6	298.6	299.3	300.1	301.0
20.5°	297.4	296.0	298.2	297.4	298.6	299.9
21°	295.9	295.1	296.0	297.1	297.8	299.0
21.5°	294.4	295.0	295.4	295.9	296.4	297.8
22°	294.5	293.4	293.0	295.0	294.6	297.3



TEST NUMBER: A1914661A001
 CATALOG NUMBER: HLBSL6099FS231EMWR

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
22.5°	293.2	292.1	291.6	294.2	293.2	296.0
23°	291.8	290.5	291.1	292.3	292.7	293.9
23.5°	290.3	289.5	290.2	290.1	291.4	292.8
24°	287.5	287.8	289.1	289.8	290.6	291.5
24.5°	285.9	286.2	287.6	288.2	288.2	290.1
25°	285.2	284.4	285.5	286.7	286.8	289.6
25.5°	285.8	283.4	283.9	285.0	285.6	288.1
26°	283.7	280.5	282.7	283.8	284.3	286.2
26.5°	282.3	280.5	280.9	282.3	283.6	284.8
27°	280.3	280.1	279.5	280.3	282.5	283.2
27.5°	278.8	278.6	277.9	279.0	280.5	281.8
28°	277.0	275.8	276.8	277.4	278.6	281.0
28.5°	275.7	273.7	275.2	275.9	277.3	279.5
29°	274.0	272.4	272.9	273.8	275.4	277.4
29.5°	272.4	270.1	271.5	272.3	273.3	276.2
30°	270.7	267.5	270.4	270.9	271.9	274.5
30.5°	269.2	266.6	268.2	269.6	270.1	272.8
31°	267.3	266.4	266.8	268.3	268.9	271.6
31.5°	265.2	265.0	264.8	266.3	266.7	269.9
32°	263.6	264.3	262.4	264.6	265.3	268.0
32.5°	261.8	263.3	260.8	262.9	263.6	266.3
33°	260.3	260.8	259.2	261.0	261.9	264.6
33.5°	258.8	258.5	257.6	259.7	260.2	262.8
34°	257.2	256.4	255.9	257.7	258.2	260.8
34.5°	255.6	254.8	254.2	255.6	256.5	259.3
35°	253.6	253.3	252.3	253.8	254.7	257.8
35.5°	251.9	251.6	250.5	252.0	252.6	255.6
36°	249.9	248.8	248.7	250.2	250.7	253.9
36.5°	248.1	246.5	247.0	248.6	248.7	252.2
37°	246.1	244.7	245.2	246.5	247.0	250.1
37.5°	244.3	242.6	243.5	244.7	245.0	248.4
38°	242.4	240.0	241.6	242.8	243.1	246.1
38.5°	240.3	237.4	239.6	240.8	241.4	244.5
39°	238.0	235.7	237.5	239.0	239.3	242.3
39.5°	236.2	233.9	235.6	236.7	237.7	239.8
40°	233.9	232.2	233.3	235.0	235.7	238.1
40.5°	231.8	230.5	231.0	232.7	233.7	236.8
41°	229.9	228.7	229.0	230.6	231.9	234.9
41.5°	228.1	226.3	226.7	228.8	229.7	232.0
42°	225.8	225.0	224.7	226.4	227.7	230.4
42.5°	223.9	222.8	222.5	224.7	225.7	228.3
43°	221.8	220.1	220.2	222.0	223.4	226.3
43.5°	219.8	217.8	218.1	220.3	221.4	224.2
44°	217.7	215.9	216.4	217.7	219.4	222.3
44.5°	215.5	214.4	213.7	215.5	217.1	220.3



TEST NUMBER: A1914661A001
 CATALOG NUMBER: HLBSL6099FS231EMWR

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
45°	213.3	212.0	211.5	213.8	215.1	218.3
45.5°	210.8	209.5	209.3	211.7	212.6	215.7
46°	208.7	207.2	207.3	209.1	210.6	213.1
46.5°	206.5	204.5	205.3	206.8	208.3	210.6
47°	203.9	202.4	202.9	204.6	206.0	209.3
47.5°	201.8	200.2	200.8	202.3	203.6	206.7
48°	199.4	198.2	198.3	200.0	201.4	204.4
48.5°	197.1	195.8	195.7	197.9	198.9	201.9
49°	194.7	193.2	193.4	195.6	196.6	199.6
49.5°	192.6	190.5	191.4	193.2	194.7	197.4
50°	190.1	188.1	188.8	191.0	192.2	194.9
50.5°	187.7	185.6	186.5	188.4	189.8	192.4
51°	185.1	183.7	184.4	186.0	187.4	190.0
51.5°	182.6	181.3	181.7	183.4	185.0	187.6
52°	180.2	178.7	179.1	180.9	182.6	185.2
52.5°	177.9	175.9	176.6	178.6	180.1	182.8
53°	175.5	173.2	174.4	176.1	177.6	180.5
53.5°	173.0	170.9	172.0	173.4	174.9	178.2
54°	170.6	168.6	169.2	170.8	172.0	176.0
54.5°	168.2	165.9	166.7	168.2	170.1	173.0
55°	165.6	163.1	164.0	165.8	167.3	170.6
55.5°	162.9	161.0	161.6	163.3	164.6	168.2
56°	160.5	158.5	159.1	160.7	162.2	165.5
56.5°	158.0	156.2	157.0	158.2	159.7	162.8
57°	155.5	153.5	154.0	155.6	157.6	160.2
57.5°	153.0	150.8	151.5	153.0	155.2	157.8
58°	150.4	148.3	148.8	150.4	152.5	155.2
58.5°	147.8	145.8	146.2	147.9	149.8	152.8
59°	145.2	143.1	143.3	145.2	147.0	150.1
59.5°	142.6	140.4	140.8	142.5	144.5	147.4
60°	139.9	137.6	138.0	139.9	141.7	145.0
60.5°	137.2	134.8	135.5	137.3	139.0	142.0
61°	134.5	132.1	132.7	134.3	136.5	139.5
61.5°	131.7	129.6	130.0	131.6	133.6	136.9
62°	129.1	126.8	127.5	128.9	130.8	134.2
62.5°	126.5	124.0	124.7	126.2	128.0	131.3
63°	123.6	121.4	121.9	123.6	125.4	128.6
63.5°	120.9	118.8	119.1	120.8	122.7	125.9
64°	118.1	115.9	116.2	118.0	119.9	123.1
64.5°	115.2	112.9	113.6	115.2	117.3	120.4
65°	112.5	110.2	110.8	112.5	114.5	117.6
65.5°	109.4	107.4	107.9	109.8	111.8	114.9
66°	106.7	104.8	105.2	106.8	108.9	112.1
66.5°	103.8	101.9	102.4	103.8	106.3	109.4
67°	101.0	99.0	99.6	101.3	103.3	106.8



TEST NUMBER: A1914661A001
 CATALOG NUMBER: HLBSL6099FS231EMWR

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
67.5°	98.1	96.2	96.7	98.2	100.4	103.6
68°	95.3	93.5	93.6	95.4	97.6	100.6
68.5°	92.4	90.4	91.0	92.5	94.6	97.7
69°	89.6	87.7	88.1	89.9	91.7	94.9
69.5°	86.8	85.0	85.2	87.1	89.0	92.0
70°	84.0	82.2	82.6	84.0	86.2	89.3
70.5°	81.2	79.2	79.5	81.2	83.2	86.6
71°	78.3	76.4	76.8	78.5	80.4	83.7
71.5°	75.6	73.5	73.7	75.4	77.4	80.8
72°	72.6	70.5	70.8	72.6	74.9	77.8
72.5°	69.8	67.9	68.1	69.6	71.9	75.0
73°	66.9	64.8	65.2	66.7	69.0	72.1
73.5°	64.0	62.0	62.3	63.9	66.4	69.2
74°	61.2	59.4	59.6	61.1	63.4	66.5
74.5°	58.4	56.5	56.5	58.2	60.4	63.5
75°	55.7	53.7	53.9	55.6	57.6	60.6
75.5°	52.9	51.0	51.2	52.6	54.8	57.7
76°	50.2	48.1	48.3	49.8	51.9	55.1
76.5°	47.4	45.4	45.5	47.1	49.1	52.2
77°	44.8	42.7	42.8	44.4	46.4	49.2
77.5°	42.1	39.8	40.2	41.6	43.7	46.8
78°	39.4	37.2	37.4	39.0	41.0	43.9
78.5°	36.7	34.6	34.8	36.3	38.4	41.3
79°	34.2	32.0	32.3	33.7	35.7	38.6
79.5°	31.6	29.4	29.7	31.1	33.1	35.8
80°	29.0	26.9	27.0	28.5	30.4	33.1
80.5°	26.6	24.3	24.6	26.1	27.9	30.7
81°	24.2	22.1	22.4	23.6	25.6	28.0
81.5°	21.9	19.9	20.1	21.4	23.1	25.6
82°	19.7	17.6	17.8	19.1	21.0	23.2
82.5°	17.5	15.4	15.7	16.9	18.7	21.0
83°	15.4	13.5	13.6	14.8	16.4	18.7
83.5°	13.2	11.5	11.7	12.7	14.3	16.5
84°	11.2	9.6	9.8	10.8	12.3	14.4
84.5°	9.4	7.9	8.0	9.0	10.4	12.4
85°	7.6	6.3	6.3	7.2	8.8	10.5
85.5°	6.0	4.9	4.9	5.6	6.9	8.8
86°	4.5	3.5	3.7	4.3	5.4	7.0
86.5°	3.1	2.3	2.5	3.1	4.0	5.5
87°	1.8	1.4	1.5	1.9	2.8	4.1
87.5°	0.8	0.6	0.6	1.0	1.8	2.8
88°	0.0	0.3	0.2	0.4	0.9	1.8
88.5°	0.0	0.0	0.0	0.0	0.4	0.9
89°	0.0	0.0	0.0	0.0	0.0	0.3
89.5°	0.0	0.0	0.0	0.0	0.0	0.0



TEST NUMBER: A1914661A001
 CATALOG NUMBER: HLBSL6099FS231EMWR

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: A1914661A001
 CATALOG NUMBER: HLBSL6099FS231EMWR

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	0.1	0.0
115.5°	0.0	0.0	0.0	0.0	0.1	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	0.1	0.0	0.0	0.1	0.1
117.5°	0.0	0.1	0.0	0.0	0.0	0.1
118°	0.0	0.1	0.0	0.0	0.0	0.0
118.5°	0.0	0.0	0.1	0.0	0.1	0.0
119°	0.0	0.1	0.1	0.0	0.1	0.1
119.5°	0.0	0.1	0.1	0.1	0.1	0.1
120°	0.0	0.1	0.1	0.1	0.1	0.1
120.5°	0.0	0.1	0.1	0.1	0.1	0.1
121°	0.0	0.1	0.1	0.1	0.1	0.1
121.5°	0.0	0.1	0.1	0.0	0.1	0.1
122°	0.0	0.1	0.1	0.1	0.1	0.1
122.5°	0.0	0.1	0.0	0.1	0.1	0.1
123°	0.0	0.1	0.0	0.1	0.1	0.2
123.5°	0.0	0.1	0.1	0.1	0.1	0.1
124°	0.0	0.1	0.0	0.1	0.2	0.2
124.5°	0.0	0.1	0.1	0.1	0.2	0.1
125°	0.0	0.1	0.1	0.1	0.1	0.1
125.5°	0.0	0.2	0.2	0.1	0.1	0.1
126°	0.0	0.2	0.0	0.1	0.1	0.1
126.5°	0.0	0.2	0.1	0.1	0.1	0.1
127°	0.0	0.1	0.1	0.1	0.1	0.1
127.5°	0.0	0.2	0.1	0.2	0.1	0.3
128°	0.0	0.1	0.1	0.2	0.1	0.2
128.5°	0.0	0.1	0.1	0.1	0.1	0.2
129°	0.0	0.1	0.2	0.1	0.1	0.2
129.5°	0.0	0.1	0.2	0.1	0.1	0.1
130°	0.0	0.1	0.1	0.1	0.1	0.1
130.5°	0.0	0.1	0.1	0.1	0.1	0.1
131°	0.0	0.1	0.1	0.1	0.1	0.1
131.5°	0.0	0.1	0.1	0.3	0.2	0.3
132°	0.0	0.1	0.1	0.1	0.2	0.2
132.5°	0.0	0.1	0.1	0.1	0.2	0.2
133°	0.0	0.1	0.1	0.1	0.2	0.2
133.5°	0.0	0.1	0.1	0.1	0.2	0.1
134°	0.0	0.1	0.3	0.1	0.2	0.1
134.5°	0.0	0.1	0.3	0.1	0.2	0.1



TEST NUMBER: A1914661A001
 CATALOG NUMBER: HLBSL6099FS231EMWR

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
135°	0.0	0.1	0.2	0.3	0.2	0.1
135.5°	0.0	0.1	0.2	0.3	0.2	0.1
136°	0.0	0.1	0.2	0.2	0.2	0.1
136.5°	0.0	0.1	0.2	0.2	0.2	0.1
137°	0.0	0.1	0.2	0.2	0.2	0.1
137.5°	0.0	0.1	0.2	0.2	0.2	0.1
138°	0.0	0.1	0.2	0.2	0.2	0.1
138.5°	0.0	0.1	0.2	0.2	0.2	0.1
139°	0.0	0.1	0.2	0.2	0.2	0.1
139.5°	0.0	0.1	0.2	0.2	0.2	0.1
140°	0.0	0.1	0.2	0.2	0.2	0.1
140.5°	0.0	0.1	0.2	0.2	0.2	0.1
141°	0.0	0.1	0.2	0.2	0.2	0.1
141.5°	0.0	0.1	0.2	0.2	0.2	0.1
142°	0.0	0.1	0.2	0.2	0.2	0.0
142.5°	0.0	0.1	0.2	0.2	0.2	0.0
143°	0.0	0.1	0.2	0.2	0.2	0.1
143.5°	0.0	0.1	0.2	0.2	0.2	0.1
144°	0.0	0.1	0.2	0.2	0.2	0.1
144.5°	0.0	0.1	0.2	0.2	0.2	0.1
145°	0.0	0.1	0.2	0.2	0.2	0.1
145.5°	0.0	0.1	0.2	0.2	0.2	0.1
146°	0.0	0.1	0.2	0.2	0.2	0.1
146.5°	0.0	0.1	0.2	0.2	0.2	0.1
147°	0.1	0.1	0.2	0.2	0.2	0.1
147.5°	0.0	0.1	0.2	0.2	0.2	0.1
148°	0.0	0.1	0.2	0.2	0.2	0.1
148.5°	0.1	0.1	0.2	0.2	0.2	0.1
149°	0.1	0.1	0.2	0.2	0.2	0.1
149.5°	0.1	0.1	0.2	0.2	0.2	0.1
150°	0.1	0.1	0.2	0.2	0.2	0.1
150.5°	0.1	0.1	0.2	0.2	0.2	0.1
151°	0.1	0.1	0.2	0.2	0.2	0.1
151.5°	0.2	0.1	0.2	0.2	0.2	0.1
152°	0.2	0.1	0.2	0.2	0.2	0.1
152.5°	0.2	0.1	0.2	0.2	0.2	0.1
153°	0.2	0.1	0.2	0.2	0.2	0.1
153.5°	0.3	0.1	0.2	0.2	0.2	0.1
154°	0.3	0.1	0.2	0.2	0.2	0.1
154.5°	0.1	0.1	0.2	0.2	0.2	0.1
155°	0.2	0.1	0.2	0.2	0.2	0.1
155.5°	0.2	0.1	0.2	0.2	0.2	0.1
156°	0.1	0.1	0.2	0.2	0.2	0.1
156.5°	0.1	0.1	0.2	0.2	0.2	0.1
157°	0.1	0.1	0.2	0.2	0.2	0.1



TEST NUMBER: A1914661A001
 CATALOG NUMBER: HLBSL6099FS231EMWR

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
157.5°	0.1	0.1	0.2	0.2	0.2	0.1
158°	0.1	0.1	0.2	0.2	0.2	0.1
158.5°	0.1	0.1	0.2	0.2	0.2	0.1
159°	0.1	0.1	0.2	0.2	0.2	0.1
159.5°	0.1	0.1	0.2	0.2	0.2	0.1
160°	0.1	0.1	0.2	0.2	0.2	0.1
160.5°	0.1	0.1	0.2	0.2	0.2	0.1
161°	0.1	0.1	0.2	0.2	0.2	0.1
161.5°	0.1	0.1	0.2	0.2	0.2	0.1
162°	0.1	0.1	0.2	0.2	0.2	0.1
162.5°	0.1	0.1	0.2	0.2	0.2	0.1
163°	0.1	0.1	0.2	0.2	0.2	0.1
163.5°	0.1	0.1	0.2	0.2	0.2	0.1
164°	0.1	0.1	0.2	0.2	0.2	0.1
164.5°	0.1	0.1	0.2	0.2	0.2	0.1
165°	0.1	0.1	0.2	0.2	0.2	0.1
165.5°	0.1	0.1	0.2	0.2	0.2	0.1
166°	0.1	0.1	0.2	0.2	0.2	0.1
166.5°	0.1	0.1	0.2	0.2	0.2	0.1
167°	0.1	0.1	0.2	0.2	0.2	0.1
167.5°	0.1	0.1	0.2	0.2	0.2	0.1
168°	0.1	0.1	0.2	0.2	0.2	0.1
168.5°	0.1	0.1	0.2	0.2	0.2	0.1
169°	0.1	0.1	0.2	0.2	0.2	0.1
169.5°	0.1	0.1	0.2	0.2	0.2	0.1
170°	0.1	0.1	0.2	0.2	0.2	0.1
170.5°	0.1	0.1	0.2	0.2	0.2	0.1
171°	0.1	0.1	0.2	0.2	0.2	0.1
171.5°	0.1	0.1	0.2	0.2	0.2	0.1
172°	0.1	0.2	0.2	0.2	0.2	0.1
172.5°	0.1	0.2	0.2	0.2	0.2	0.1
173°	0.1	0.2	0.2	0.2	0.2	0.1
173.5°	0.1	0.2	0.2	0.2	0.2	0.1
174°	0.1	0.2	0.3	0.2	0.2	0.1
174.5°	0.1	0.3	0.3	0.2	0.2	0.1
175°	0.1	0.3	0.3	0.2	0.2	0.1
175.5°	0.1	0.3	0.3	0.2	0.2	0.1
176°	0.1	0.4	0.3	0.2	0.2	0.1
176.5°	0.1	0.5	0.5	0.2	0.2	0.1
177°	0.1	0.6	0.6	0.2	0.2	0.1
177.5°	0.1	0.6	0.7	0.2	0.2	0.1
178°	0.1	0.5	0.7	0.2	0.2	0.1
178.5°	0.1	0.5	0.7	0.2	0.2	0.1
179°	0.1	0.5	0.7	0.2	0.2	0.1
179.5°	0.1	0.5	0.7	0.2	0.2	0.1



TEST NUMBER: A1914661A001
CATALOG NUMBER: HLBSL6099FS231EMWR

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)