

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: P979215

Luminaire Tested: L820S15FL940XXXXBLSHBXXXX

Issue Date: 4/1/2025

Test Information

Test Method: LM-79-2019
Report Number: P979215
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (LM79-2019)
Test Lab: INNOVATION CENTER
Issue Date: 4/1/2025
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: HALO
Catalog Number: L820S15FL940XXXXBLSHBXXXX
Description: 2IN Sustainable LED Track Luminaire with flood optic
Light Source: -
Ballast/Driver: -

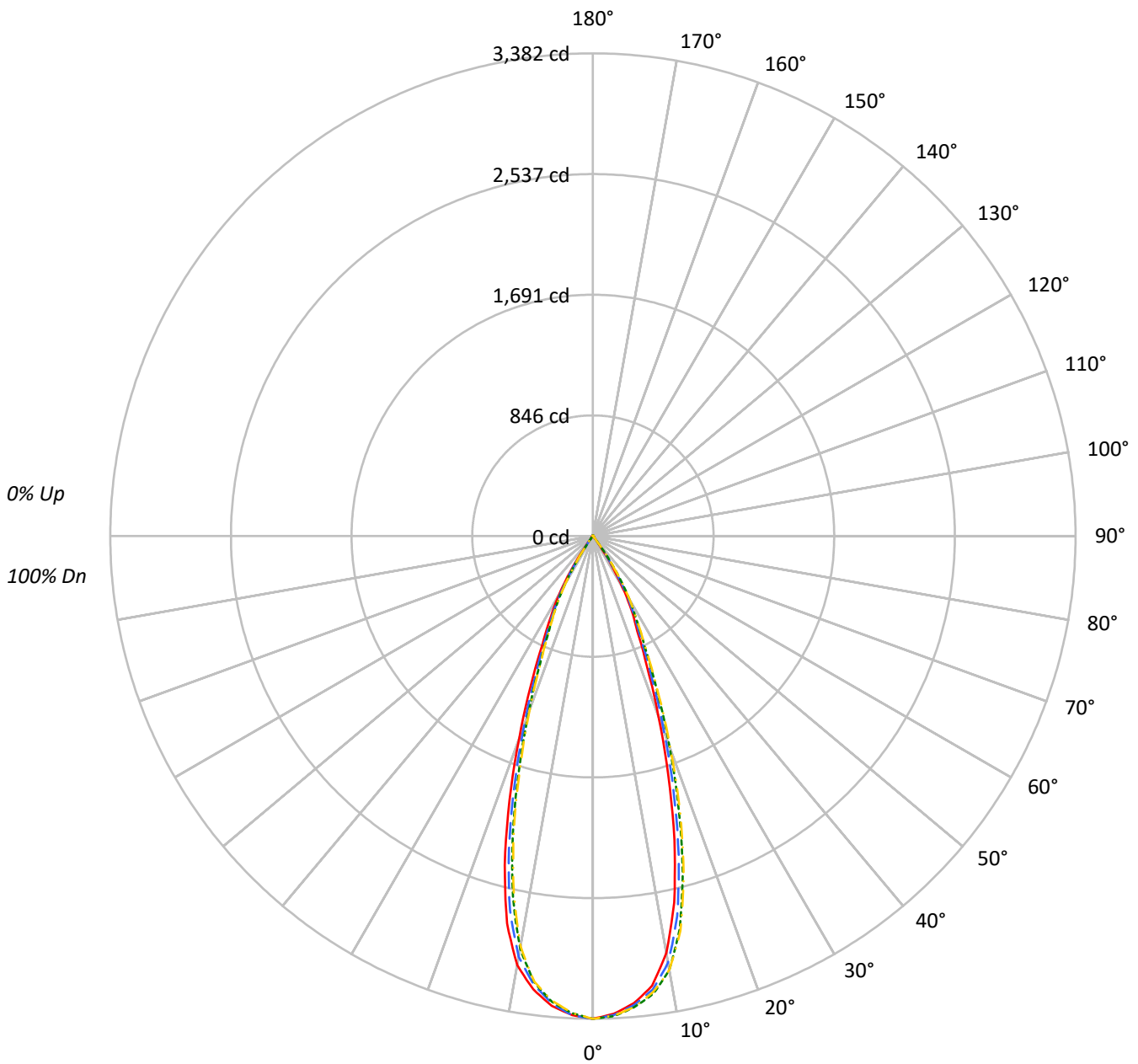
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 1439.9 lumens
Efficiency: N/A
Efficacy: 108.3 lumens/watt
Spacing Criteria (0/90/45): 0.61 / 0.61 / 0.58
Luminous Opening: Circular (Dia: 0.22' x H: 0')
CIE Type: Direct

Input Watts (W): 13.3
Input Voltage (V):
Input Current (A_{in}): NR
Voltage Rise (V): NR
Power Factor: 0.9
Total Harmonic Distortion (THDi): 20
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



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



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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	0
RCR																					
0	119	119	119	119	116	116	116	116	111	111	111	106	106	106	102	102	102	102	102	102	100
1	114	112	110	108	112	110	108	106	106	104	103	102	101	100	99	98	97	97	97	97	95
2	110	106	102	99	108	104	101	98	101	98	96	98	96	94	95	94	92	92	92	92	91
3	106	100	96	93	104	99	95	92	96	93	91	94	91	89	92	90	88	88	88	88	86
4	102	95	91	87	100	94	90	87	92	89	86	90	87	85	88	86	84	84	84	84	83
5	98	91	86	83	96	90	86	82	88	85	82	87	83	81	85	82	80	80	80	80	79
6	94	87	82	79	93	86	82	78	85	81	78	83	80	77	82	79	77	77	77	77	76
7	91	83	78	75	90	83	78	75	81	77	74	80	77	74	79	76	74	74	74	74	72
8	88	80	75	72	87	79	75	72	78	74	71	77	74	71	77	73	71	71	71	71	70
9	85	77	72	69	84	76	72	69	75	71	68	75	71	68	74	71	68	68	68	68	67
10	82	74	69	66	81	74	69	66	73	69	66	72	68	66	71	68	65	65	65	65	64

AVERAGE LUMINANCE (cd/sqm):

	0°	90°	180°	270°
0°	915537	915537	915537	915537
5°	893028	900637	898001	890501
10°	815141	848265	839221	807004
15°	618100	681665	668913	608347
20°	386186	450459	435507	378753
25°	219577	257930	248820	215156
30°	129884	160519	148452	123163
35°	31330	59983	46268	25877
40°	6290	7598	6785	5937
45°	4403	4709	4441	4211
50°	4212	4127	3959	3917
55°	4106	4059	4012	3917
60°	4115	4115	4007	3898
65°	4292	4292	4036	3907
70°	4512	4512	3958	3958
75°	4602	4602	3765	3661
80°	5612	5924	4833	4365
85°	621	2174	1242	621

MAXIMUM LUMINANCE 45°-90°:

Horizontal Angle: 65°
 Vertical Angle: 82.5°
 Luminance: 6844 cd/sqm



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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	305.8	21.2
10°-20°	620.5	43.1
20°-30°	382.1	26.5
30°-40°	99.0	6.9
40°-50°	9.6	0.7
50°-60°	7.6	0.5
60°-70°	6.3	0.4
70°-80°	4.4	0.3
80°-90°	1.2	0.1
90°-100°	0.0	0.0
100°-110°	0.0	0.0
110°-120°	0.1	0.0
120°-130°	0.0	0.0
130°-140°	0.1	0.0
140°-150°	0.5	0.0
150°-160°	1.1	0.1
160°-170°	1.1	0.1
170°-180°	0.5	0.0
0°-30°	1308.4	90.9
0°-40°	1407.4	97.7
0°-60°	1424.6	98.9
0°-90°	1436.5	99.8
90°-120°	0.1	0.0
90°-150°	0.8	0.1
90°-180°	3.0	0.2
0°-180°	1439.9	100.0

CANDELA DISTRIBUTION:

	0°	90°	180°	270°	360°	Flux
0°	3382	3382	3382	3382	3382	
5°	3286	3314	3304	3277	3286	304
15°	2205	2432	2387	2171	2205	596
25°	735	864	833	720	735	357
35°	95	182	140	78	95	86
45°	12	12	12	11	12	9
55°	9	9	8	8	9	8
65°	7	7	6	6	7	7
75°	4	4	4	4	4	5
85°	0	1	0	0	0	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°	1	1	1	1	1	1
155°	3	2	2	3	3	1
165°	4	4	4	4	4	1
175°	5	5	5	5	5	0
180°	5	5	5	5	5	



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CANDELA DISTRIBUTION (FULL):

	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°	20°	22.5°	25°
0°	3381.9	3381.9	3381.9	3381.9	3381.9	3381.9	3381.9	3381.9	3381.9	3381.9	3381.9
2.5°	3350.3	3350.4	3350.5	3350.7	3350.9	3351.2	3351.5	3351.9	3352.3	3352.8	3353.4
5°	3286.2	3286.3	3286.6	3286.9	3287.2	3287.6	3288.1	3288.7	3289.4	3290.2	3291.1
7.5°	3178.2	3179.0	3179.9	3181.0	3182.3	3183.7	3185.2	3186.8	3188.4	3190.2	3192.0
10°	2965.3	2967.5	2970.0	2972.9	2976.2	2979.8	2983.9	2988.3	2993.1	2998.2	3003.8
12.5°	2630.2	2632.9	2636.2	2640.0	2644.5	2649.5	2655.1	2661.3	2668.1	2675.6	2683.6
15°	2205.4	2208.6	2212.5	2217.2	2222.6	2228.7	2235.6	2243.3	2251.7	2260.9	2270.8
17.5°	1756.2	1760.5	1765.6	1771.5	1778.0	1785.3	1793.2	1801.7	1810.8	1820.5	1830.7
20°	1340.5	1344.4	1349.0	1354.4	1360.3	1367.0	1374.3	1382.3	1390.9	1400.1	1409.9
22.5°	988.7	991.0	993.9	997.4	1001.6	1006.4	1011.9	1018.1	1025.0	1032.7	1040.8
25°	735.1	736.5	738.4	740.6	743.2	746.3	749.6	753.4	757.6	762.3	766.7
27.5°	586.9	588.0	589.3	590.9	592.7	594.6	596.8	599.2	601.7	604.4	606.7
30°	415.5	417.3	419.5	421.9	424.6	427.6	431.0	434.6	438.5	442.6	446.2
32.5°	245.6	247.3	249.3	251.6	254.2	257.1	260.2	263.6	267.3	271.3	274.3
35°	94.8	95.9	97.1	98.6	100.4	102.4	104.6	107.1	109.8	112.8	115.1
37.5°	24.2	24.4	24.6	24.9	25.2	25.6	26.1	26.7	27.3	28.0	28.6
40°	17.8	17.9	18.0	18.0	18.1	18.2	18.3	18.4	18.6	18.7	18.8
42.5°	13.0	13.1	13.1	13.2	13.3	13.3	13.4	13.5	13.6	13.8	13.8
45°	11.5	11.5	11.5	11.6	11.6	11.6	11.6	11.6	11.7	11.7	11.7
47.5°	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.6	10.6	10.6	10.6
50°	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
52.5°	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.4	9.4	9.4
55°	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7
57.5°	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.3	8.2
60°	7.6	7.6	7.6	7.6	7.7	7.7	7.7	7.7	7.7	7.7	7.7
62.5°	7.2	7.2	7.2	7.2	7.2	7.3	7.3	7.3	7.3	7.3	7.3
65°	6.7	6.8	6.8	6.8	6.8	6.8	6.8	6.9	6.9	6.9	6.9
67.5°	6.2	6.2	6.2	6.2	6.2	6.2	6.3	6.3	6.3	6.3	6.3
70°	5.7	5.8	5.8	5.8	5.8	5.9	5.9	5.9	5.9	5.9	5.9
72.5°	4.9	5.0	5.0	5.0	5.0	5.1	5.1	5.1	5.2	5.2	5.2
75°	4.4	4.4	4.5	4.5	4.5	4.5	4.6	4.6	4.6	4.7	4.7
77.5°	4.1	4.1	4.2	4.2	4.2	4.3	4.3	4.3	4.3	4.4	4.4
80°	3.6	3.7	3.7	3.7	3.8	3.8	3.9	3.9	3.9	4.0	4.0
82.5°	1.7	1.7	1.8	1.8	1.9	2.0	2.1	2.2	2.3	2.4	2.5
85°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
87.5°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
90°	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
95°	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
100°	0.1	0.1	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
105°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1
110°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1



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CANDELA DISTRIBUTION (continued):

	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°	20°	22.5°	25°
112.5°	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
117.5°	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
122.5°	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
127.5°	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
132.5°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
135°	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1
137.5°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
140°	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
142.5°	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.6	0.6	0.6	0.6
145°	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.9	0.9
147.5°	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
150°	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.7	1.7	1.7
152.5°	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2
155°	2.7	2.7	2.7	2.7	2.7	2.7	2.6	2.6	2.6	2.6	2.6
157.5°	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1
160°	3.6	3.6	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5
162.5°	3.9	3.9	3.9	3.9	3.9	3.9	3.8	3.8	3.8	3.8	3.8
165°	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.1	4.1	4.1
167.5°	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4
170°	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6
172.5°	4.9	4.9	4.9	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
175°	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2
177.5°	5.2	5.2	5.2	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3
180°	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1



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CANDELA DISTRIBUTION (continued):

	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°	47.5°	50°	52.5°
0°	3381.9	3381.9	3381.9	3381.9	3381.9	3381.9	3381.9	3381.9	3381.9	3381.9	3381.9
2.5°	3354.0	3354.6	3355.3	3356.1	3357.0	3357.9	3358.9	3359.9	3361.8	3361.0	3360.5
5°	3292.2	3293.3	3294.6	3295.5	3296.1	3299.2	3298.7	3298.5	3299.9	3301.3	3302.7
7.5°	3193.8	3195.6	3196.1	3196.9	3198.1	3202.2	3202.0	3205.3	3208.7	3212.1	3215.5
10°	3009.7	3012.7	3015.4	3018.7	3030.6	3029.0	3030.6	3034.5	3038.8	3043.4	3048.5
12.5°	2690.7	2694.3	2698.6	2703.6	2718.9	2716.2	2721.9	2728.5	2735.7	2743.4	2751.5
15°	2277.7	2282.4	2287.6	2293.3	2308.5	2306.3	2313.6	2321.7	2330.5	2340.0	2348.1
17.5°	1836.2	1841.0	1846.5	1869.3	1866.4	1866.9	1874.7	1882.9	1891.5	1900.6	1905.8
20°	1414.1	1418.6	1423.6	1444.1	1440.9	1442.4	1449.8	1457.9	1466.5	1475.4	1480.2
22.5°	1045.0	1049.7	1054.8	1072.9	1070.1	1072.2	1078.7	1085.5	1092.7	1099.2	1116.8
25°	769.3	772.2	775.4	786.2	784.7	786.9	791.6	796.5	801.5	805.6	816.7
27.5°	607.8	609.2	610.8	616.8	615.8	617.1	619.7	622.4	625.2	627.2	633.4
30°	448.3	450.6	453.3	461.5	460.5	462.8	466.3	470.1	474.0	476.1	483.2
32.5°	276.0	278.0	280.3	287.9	286.7	289.1	292.7	296.6	300.7	303.1	310.4
35°	116.6	118.3	120.1	125.8	124.7	126.8	129.6	132.7	135.9	138.2	144.6
37.5°	29.0	29.4	29.8	31.0	30.7	31.6	32.6	33.7	34.8	35.6	37.4
40°	18.9	19.0	19.0	19.3	19.2	19.3	19.5	19.6	19.7	19.8	20.0
42.5°	13.9	14.0	14.0	14.2	14.2	14.3	14.4	14.5	14.6	14.6	14.8
45°	11.7	11.7	11.8	11.8	11.8	11.8	11.8	11.9	11.9	11.9	11.9
47.5°	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6
50°	10.0	10.0	10.0	9.9	9.9	9.9	9.9	9.9	9.8	9.8	9.8
52.5°	9.4	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3
55°	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7
57.5°	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.1	8.1	8.1
60°	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7
62.5°	7.3	7.3	7.3	7.3	7.2	7.2	7.2	7.2	7.2	7.2	7.2
65°	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9
67.5°	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3
70°	5.9	5.9	5.9	6.0	5.9	6.0	6.0	6.0	6.0	5.9	5.9
72.5°	5.2	5.2	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.4
75°	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7
77.5°	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4
80°	4.0	4.0	4.0	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1
82.5°	2.5	2.6	2.7	2.8	2.8	2.9	3.0	3.0	3.1	3.1	3.2
85°	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.3	0.3
87.5°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
90°	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
95°	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
100°	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
105°	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.1	0.1	0.1
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1
110°	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



TEST NUMBER: P979215
 CATALOG NUMBER: L820S15FL940XXXXBLSHBXXXX

CANDELA DISTRIBUTION (continued):

	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°	47.5°	50°	52.5°
112.5°	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
117.5°	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
122.5°	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
127.5°	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
132.5°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
135°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
137.5°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
140°	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.3	0.3
142.5°	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
145°	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
147.5°	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.2	1.2	1.2	1.2
150°	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.6	1.6	1.6
152.5°	2.2	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1
155°	2.6	2.6	2.6	2.6	2.6	2.6	2.5	2.5	2.5	2.5	2.5
157.5°	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0
160°	3.5	3.5	3.5	3.5	3.5	3.5	3.4	3.4	3.4	3.4	3.4
162.5°	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8
165°	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1
167.5°	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4
170°	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.5
172.5°	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9
175°	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2
177.5°	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3
180°	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1



TEST NUMBER: P979215
 CATALOG NUMBER: L820S15FL940XXXXBLSHBXXXX

CANDELA DISTRIBUTION (continued):

	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°	75°	77.5°	80°
0°	3381.9	3381.9	3381.9	3381.9	3381.9	3381.9	3381.9	3381.9	3381.9	3381.9	3381.9
2.5°	3360.8	3361.3	3361.8	3362.6	3363.5	3364.5	3368.3	3368.0	3367.7	3367.4	3367.2
5°	3304.0	3305.3	3306.5	3308.8	3308.8	3309.7	3310.2	3310.3	3309.9	3309.9	3308.3
7.5°	3218.9	3227.6	3225.1	3224.3	3224.4	3224.7	3225.4	3230.3	3227.8	3229.1	3230.7
10°	3053.9	3058.6	3057.3	3059.6	3062.1	3064.8	3067.8	3071.9	3073.5	3076.7	3080.7
12.5°	2767.3	2759.4	2762.3	2765.9	2770.1	2774.7	2787.8	2785.7	2792.1	2799.1	2803.1
15°	2363.3	2357.9	2363.5	2369.6	2376.3	2383.5	2395.8	2398.8	2406.7	2412.9	2417.3
17.5°	1917.1	1916.3	1923.6	1931.1	1938.8	1964.3	1954.8	1962.4	1969.8	1973.7	1994.7
20°	1489.7	1490.6	1496.3	1502.3	1508.5	1527.4	1522.0	1530.3	1537.2	1542.2	1559.5
22.5°	1110.0	1112.9	1118.5	1124.3	1130.4	1145.6	1143.2	1150.0	1154.3	1158.0	1170.3
25°	812.5	815.7	819.8	823.9	828.1	837.1	836.8	841.5	843.8	846.2	852.9
27.5°	630.9	633.1	635.5	637.9	640.4	645.2	645.7	648.3	649.7	651.2	654.6
30°	480.0	482.4	485.2	488.2	491.5	497.6	498.4	500.6	501.3	502.2	504.8
32.5°	307.7	310.3	313.1	316.0	319.0	324.1	325.4	327.6	329.0	330.5	333.1
35°	143.2	146.2	149.3	152.4	155.5	159.9	161.9	164.1	165.9	167.5	169.7
37.5°	37.1	38.5	39.7	40.8	41.8	42.9	44.1	45.5	46.7	47.6	48.2
40°	20.0	20.1	20.2	20.3	20.5	20.6	20.7	20.8	20.9	21.0	21.0
42.5°	14.8	14.8	14.9	15.0	15.1	15.2	15.3	15.4	15.4	15.7	15.5
45°	11.9	11.9	11.9	12.0	12.0	12.0	12.0	12.0	12.1	12.2	12.1
47.5°	10.6	10.6	10.6	10.6	10.7	10.6	10.6	10.6	10.7	10.7	10.7
50°	9.8	9.8	9.8	9.8	9.8	9.8	9.8	9.8	9.8	9.8	9.8
52.5°	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3
55°	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6
57.5°	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.0	8.0	8.0	8.0
60°	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.6
62.5°	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.1	7.1	7.1	7.1
65°	6.9	6.9	6.9	6.8	6.9	6.8	6.8	6.8	6.8	6.8	6.7
67.5°	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.2	6.2	6.2	6.2
70°	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.8	5.8	5.8	5.8
72.5°	5.3	5.3	5.3	5.4	5.4	5.4	5.3	5.3	5.3	5.3	5.2
75°	4.7	4.7	4.6	4.6	4.6	4.6	4.6	4.6	4.5	4.5	4.5
77.5°	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.2	4.2	4.2	4.2
80°	4.1	4.1	4.1	4.1	4.1	4.1	4.0	4.0	4.0	3.9	3.9
82.5°	3.2	3.2	3.2	3.2	3.3	3.3	3.3	3.2	3.2	3.3	3.2
85°	0.3	0.3	0.3	0.4	0.4	0.4	0.5	0.5	0.6	0.6	0.6
87.5°	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2
90°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
92.5°	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
97.5°	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
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1
110°	0.0	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0



TEST NUMBER: P979215
 CATALOG NUMBER: L820S15FL940XXXXBLSHBXXXX

CANDELA DISTRIBUTION (continued):

	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°	75°	77.5°	80°
112.5°	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
115°	0.0	0.0	0.0	0.0	0.1	0.1	0.1	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
120°	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
125°	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
130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
132.5°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
135°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
137.5°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
140°	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
142.5°	0.6	0.6	0.6	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
145°	0.9	0.9	0.9	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
147.5°	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.1	1.1	1.1	1.1
150°	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.5	1.5	1.5
152.5°	2.1	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
155°	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.4	2.4	2.4
157.5°	3.0	3.0	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9
160°	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.3	3.3
162.5°	3.8	3.8	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7
165°	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.0	4.0	4.0	4.0
167.5°	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.3	4.3
170°	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5
172.5°	4.9	4.9	4.9	4.9	4.8	4.8	4.8	4.8	4.8	4.8	4.8
175°	5.2	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1
177.5°	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.2
180°	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1



TEST NUMBER: P979215
 CATALOG NUMBER: L820S15FL940XXXXBLSHBXXXX

CANDELA DISTRIBUTION (continued):

	82.5°	85°	87.5°	90°	92.5°	95°	97.5°	100°	102.5°	105°	107.5°
0°	3381.9	3381.9	3381.9	3381.9	3381.9	3381.9	3381.9	3381.9	3381.9	3381.9	3381.9
2.5°	3367.0	3366.8	3366.7	3366.6	3365.6	3364.6	3363.7	3362.8	3362.0	3361.2	3361.4
5°	3308.5	3309.0	3309.9	3314.2	3312.7	3313.5	3313.6	3313.8	3316.1	3314.1	3314.5
7.5°	3232.5	3234.6	3235.8	3235.5	3235.5	3235.6	3239.2	3235.5	3234.6	3234.1	3234.2
10°	3083.6	3087.4	3086.2	3085.8	3085.2	3090.2	3083.8	3086.1	3089.5	3093.4	3100.6
12.5°	2815.0	2809.2	2811.4	2813.8	2816.4	2823.0	2821.7	2824.6	2827.2	2841.0	2829.5
15°	2425.7	2425.2	2428.5	2432.2	2451.6	2440.7	2444.4	2447.4	2449.3	2459.3	2453.6
17.5°	1982.2	1987.2	1992.2	1997.3	2013.7	2007.5	2012.8	2016.7	2020.1	2026.7	2025.3
20°	1551.3	1555.4	1559.5	1563.6	1574.1	1571.4	1574.6	1577.1	1579.6	1582.0	1586.1
22.5°	1166.1	1170.3	1174.2	1177.8	1184.2	1185.1	1188.6	1191.5	1207.0	1196.9	1199.3
25°	852.3	856.5	860.2	863.5	867.0	868.7	871.0	873.0	882.1	876.5	878.6
27.5°	654.4	656.3	658.1	659.7	661.1	663.3	665.2	666.8	672.1	669.4	670.2
30°	504.3	505.3	506.4	513.5	508.6	509.9	510.8	511.6	515.7	513.1	513.6
32.5°	333.4	334.8	336.0	342.5	338.0	339.3	340.3	341.2	344.9	343.1	344.3
35°	171.1	173.0	175.0	181.5	178.7	180.0	180.9	181.8	184.6	183.3	183.9
37.5°	49.6	50.6	51.3	53.5	51.9	53.3	54.5	55.4	56.7	56.7	57.5
40°	21.1	21.2	21.3	21.5	21.4	21.5	21.5	21.5	21.5	21.5	21.5
42.5°	15.6	15.6	15.7	15.8	15.8	15.8	15.9	15.9	16.0	16.0	16.0
45°	12.2	12.2	12.2	12.3	12.3	12.3	12.3	12.3	12.3	12.3	12.3
47.5°	10.7	10.7	10.7	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8
50°	9.8	9.8	9.8	9.8	9.8	9.8	9.8	9.8	9.8	9.8	9.8
52.5°	9.3	9.3	9.3	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4
55°	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6
57.5°	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0
60°	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.5
62.5°	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.0	7.0	7.0
65°	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.6	6.6	6.6
67.5°	6.2	6.2	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1
70°	5.8	5.7	5.7	5.7	5.7	5.6	5.6	5.6	5.6	5.6	5.6
72.5°	5.2	5.2	5.2	5.2	5.2	5.2	5.1	5.1	5.1	5.1	5.1
75°	4.5	4.5	4.4	4.4	4.4	4.4	4.4	4.4	4.3	4.3	4.3
77.5°	4.1	4.1	4.1	4.0	4.0	4.0	4.0	4.0	3.9	3.9	3.9
80°	3.9	3.9	3.8	3.8	3.8	3.8	3.7	3.7	3.7	3.7	3.6
82.5°	3.2	3.2	3.2	3.2	3.2	3.1	3.1	3.1	3.1	3.1	3.1
85°	0.7	0.7	0.7	0.7	0.8	0.8	0.9	1.0	0.9	0.9	0.9
87.5°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
90°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
92.5°	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
97.5°	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
102.5°	0.0	0.0	0.1	0.1	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
107.5°	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.1	0.1
110°	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.1	0.1	0.1



TEST NUMBER: P979215
 CATALOG NUMBER: L820S15FL940XXXXBLSHBXXXX

CANDELA DISTRIBUTION (continued):

	82.5°	85°	87.5°	90°	92.5°	95°	97.5°	100°	102.5°	105°	107.5°
112.5°	0.1	0.1	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	0.1	0.1	0.1	0.1	0.1
117.5°	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
122.5°	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
127.5°	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
132.5°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
135°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
137.5°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
140°	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.2
142.5°	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.4
145°	0.8	0.8	0.8	0.8	0.8	0.8	0.7	0.7	0.7	0.7	0.7
147.5°	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.0
150°	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4
152.5°	2.0	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9
155°	2.4	2.4	2.4	2.4	2.4	2.4	2.3	2.4	2.3	2.3	2.3
157.5°	2.9	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8
160°	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3
162.5°	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7
165°	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0
167.5°	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3
170°	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5
172.5°	4.8	4.8	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7
175°	5.1	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
177.5°	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2
180°	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1



TEST NUMBER: P979215
 CATALOG NUMBER: L820S15FL940XXXXBLSHBXXXX

CANDELA DISTRIBUTION (continued):

	110°	112.5°	115°	117.5°	120°	122.5°	125°	127.5°	130°	132.5°	135°
0°	3381.9	3381.9	3381.9	3381.9	3381.9	3381.9	3381.9	3381.9	3381.9	3381.9	3381.9
2.5°	3362.5	3363.5	3364.4	3367.0	3365.9	3365.4	3365.0	3364.7	3364.5	3364.4	3362.7
5°	3315.2	3316.2	3319.0	3317.5	3316.4	3314.0	3311.9	3310.2	3310.5	3311.3	3312.4
7.5°	3236.0	3233.0	3231.7	3231.0	3230.8	3231.3	3230.5	3229.1	3227.1	3227.7	3223.6
10°	3094.9	3092.5	3090.8	3089.9	3090.6	3089.1	3087.9	3086.6	3085.9	3086.9	3086.1
12.5°	2829.8	2830.4	2831.3	2840.0	2833.6	2835.2	2836.1	2836.4	2844.6	2834.9	2832.2
15°	2456.0	2458.3	2460.6	2465.8	2462.7	2461.2	2459.8	2458.5	2461.2	2457.1	2456.6
17.5°	2027.5	2030.1	2049.7	2035.6	2037.0	2036.9	2036.3	2052.2	2034.9	2032.1	2029.7
20°	1589.5	1592.1	1606.2	1594.8	1595.2	1595.4	1595.0	1606.7	1592.5	1591.9	1590.7
22.5°	1201.0	1202.0	1210.1	1202.2	1203.5	1204.9	1205.9	1216.6	1206.7	1205.8	1204.3
25°	880.2	881.2	886.1	882.2	883.9	885.0	885.3	890.6	883.9	883.0	881.5
27.5°	670.7	670.7	672.2	670.4	671.5	672.2	672.6	675.4	672.3	671.9	671.0
30°	513.9	514.0	515.4	513.8	513.7	513.5	513.2	515.3	512.2	511.6	510.8
32.5°	345.5	346.6	348.9	347.8	347.5	347.1	346.6	348.4	345.2	344.2	343.0
35°	184.2	184.3	184.8	184.3	184.1	183.6	182.9	183.5	181.0	180.0	178.7
37.5°	58.1	58.3	58.2	58.8	59.3	59.4	59.1	59.0	57.7	57.0	56.0
40°	21.5	21.4	21.4	21.4	21.4	21.4	21.3	21.3	21.3	21.2	21.1
42.5°	16.0	16.2	16.0	16.0	16.0	16.0	15.9	15.9	15.8	15.8	15.7
45°	12.3	12.4	12.3	12.3	12.3	12.3	12.3	12.3	12.3	12.3	12.3
47.5°	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.7	10.7
50°	9.7	9.8	9.7	9.7	9.7	9.7	9.8	9.7	9.7	9.7	9.7
52.5°	9.4	9.4	9.4	9.4	9.3	9.3	9.4	9.3	9.3	9.3	9.3
55°	8.6	8.7	8.6	8.6	8.6	8.6	8.7	8.6	8.6	8.6	8.6
57.5°	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0
60°	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5
62.5°	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	6.9	6.9
65°	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.5	6.5	6.5	6.5
67.5°	6.1	6.1	6.0	6.0	6.0	6.0	6.0	5.9	5.9	5.9	5.9
70°	5.6	5.6	5.5	5.5	5.5	5.5	5.5	5.4	5.4	5.4	5.3
72.5°	5.1	5.1	5.0	5.0	5.0	4.9	4.9	4.9	4.9	4.8	4.8
75°	4.2	4.2	4.2	4.1	4.1	4.1	4.1	4.0	4.0	4.0	3.9
77.5°	3.8	3.8	3.8	3.7	3.7	3.7	3.7	3.6	3.6	3.6	3.6
80°	3.6	3.6	3.6	3.6	3.5	3.5	3.5	3.4	3.4	3.4	3.4
82.5°	3.1	3.1	3.1	3.0	3.0	3.0	3.0	2.9	2.9	2.9	2.9
85°	0.9	0.9	0.9	0.9	0.9	0.9	1.0	0.9	0.9	0.8	0.8
87.5°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
90°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
92.5°	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
97.5°	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
102.5°	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
107.5°	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0
110°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1



TEST NUMBER: P979215
 CATALOG NUMBER: L820S15FL940XXXXBLSHBXXXX

CANDELA DISTRIBUTION (continued):

	110°	112.5°	115°	117.5°	120°	122.5°	125°	127.5°	130°	132.5°	135°
112.5°	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1
115°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
117.5°	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
122.5°	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
127.5°	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
132.5°	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.1
135°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
137.5°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1
140°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
142.5°	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
145°	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
147.5°	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
150°	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4
152.5°	1.9	1.9	1.9	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8
155°	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3
157.5°	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8
160°	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2
162.5°	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7
165°	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0
167.5°	4.3	4.3	4.3	4.3	4.2	4.3	4.3	4.3	4.2	4.2	4.2
170°	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5
172.5°	4.7	4.7	4.7	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6
175°	5.0	5.0	5.0	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9
177.5°	5.2	5.2	5.2	5.2	5.2	5.2	5.1	5.1	5.1	5.1	5.1
180°	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1



TEST NUMBER: P979215
 CATALOG NUMBER: L820S15FL940XXXXBLSHBXXXX

CANDELA DISTRIBUTION (continued):

	137.5°	140°	142.5°	145°	147.5°	150°	152.5°	155°	157.5°	160°	162.5°
0°	3381.9	3381.9	3381.9	3381.9	3381.9	3381.9	3381.9	3381.9	3381.9	3381.9	3381.9
2.5°	3361.2	3360.0	3359.1	3358.5	3358.6	3358.6	3358.4	3357.9	3357.6	3357.6	3357.8
5°	3317.2	3314.9	3312.4	3310.3	3308.5	3309.2	3306.3	3304.8	3304.7	3304.6	3304.2
7.5°	3222.8	3221.7	3220.4	3218.9	3219.0	3215.7	3215.2	3214.8	3214.2	3213.5	3212.7
10°	3085.3	3083.5	3080.7	3081.8	3075.2	3073.9	3072.7	3071.2	3069.3	3067.1	3064.5
12.5°	2829.9	2827.9	2826.2	2832.5	2824.2	2821.1	2817.7	2813.9	2809.6	2805.0	2800.9
15°	2455.0	2452.6	2450.1	2453.8	2447.2	2444.6	2441.4	2437.6	2433.0	2427.7	2423.9
17.5°	2026.9	2023.7	2037.5	2022.6	2017.3	2014.2	2010.4	2005.6	2000.0	1993.4	1989.7
20°	1588.9	1586.5	1600.1	1586.1	1582.0	1578.5	1574.3	1569.5	1563.9	1557.7	1554.9
22.5°	1202.1	1199.9	1208.2	1196.3	1193.8	1190.8	1187.2	1183.0	1178.1	1172.8	1170.9
25°	879.6	878.4	884.6	876.6	875.3	873.3	870.7	867.5	863.6	859.7	858.4
27.5°	669.6	668.8	671.9	667.8	667.3	666.4	665.2	663.5	661.6	659.6	658.6
30°	509.7	509.0	512.0	507.3	506.1	504.6	502.9	500.9	498.6	496.5	495.0
32.5°	341.6	340.8	343.4	338.6	337.0	335.1	332.9	330.6	327.9	325.5	323.7
35°	177.1	176.5	178.5	174.6	173.2	171.5	169.6	167.2	164.6	162.3	160.5
37.5°	54.7	54.7	55.7	53.8	53.3	52.4	51.1	49.5	47.5	46.1	45.4
40°	21.0	20.9	21.0	20.8	20.7	20.6	20.5	20.3	20.2	20.1	20.0
42.5°	15.7	15.7	15.7	15.6	15.5	15.4	15.4	15.3	15.1	15.1	15.0
45°	12.2	12.2	12.2	12.2	12.1	12.1	12.1	12.0	12.0	11.9	11.9
47.5°	10.7	10.7	10.7	10.7	10.7	10.6	10.6	10.6	10.6	10.6	10.5
50°	9.7	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.5	9.5
52.5°	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3
55°	8.6	8.6	8.6	8.6	8.6	8.6	8.5	8.5	8.5	8.5	8.5
57.5°	8.0	8.0	8.0	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9
60°	7.4	7.5	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4
62.5°	6.9	6.9	6.9	6.9	6.9	6.8	6.8	6.8	6.8	6.8	6.8
65°	6.5	6.5	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4
67.5°	5.8	5.8	5.8	5.8	5.8	5.7	5.7	5.7	5.7	5.7	5.6
70°	5.3	5.3	5.3	5.3	5.3	5.2	5.2	5.2	5.2	5.2	5.1
72.5°	4.8	4.8	4.8	4.7	4.7	4.7	4.7	4.7	4.7	4.6	4.6
75°	3.9	3.9	3.9	3.9	3.8	3.8	3.8	3.8	3.7	3.7	3.7
77.5°	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.4	3.4	3.4	3.4
80°	3.4	3.4	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.2	3.2
82.5°	2.8	2.9	2.8	2.8	2.8	2.7	2.7	2.7	2.7	2.7	2.7
85°	0.8	0.9	0.8	0.8	0.8	0.8	0.7	0.7	0.6	0.6	0.6
87.5°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
90°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
92.5°	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
97.5°	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
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1
107.5°	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
110°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1



TEST NUMBER: P979215
 CATALOG NUMBER: L820S15FL940XXXXBLSHBXXXX

CANDELA DISTRIBUTION (continued):

	137.5°	140°	142.5°	145°	147.5°	150°	152.5°	155°	157.5°	160°	162.5°
112.5°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
115°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
117.5°	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
120°	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
125°	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
130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
132.5°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
135°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
137.5°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
140°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
142.5°	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
145°	0.7	0.6	0.7	0.7	0.7	0.7	0.7	0.7	0.6	0.6	0.6
147.5°	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
150°	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4
152.5°	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8
155°	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3
157.5°	2.8	2.8	2.8	2.8	2.8	2.7	2.7	2.7	2.7	2.7	2.8
160°	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2
162.5°	3.6	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7
165°	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0
167.5°	4.2	4.2	4.2	4.2	4.2	4.3	4.3	4.3	4.3	4.3	4.2
170°	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5
172.5°	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6
175°	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.8
177.5°	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1
180°	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1



TEST NUMBER: P979215
 CATALOG NUMBER: L820S15FL940XXXXBLSHBXXXX

CANDELA DISTRIBUTION (continued):

	165°	167.5°	170°	172.5°	175°	177.5°	180°	182.5°	185°	187.5°	190°
0°	3381.9	3381.9	3381.9	3381.9	3381.9	3381.9	3381.9	3381.9	3381.9	3381.9	3381.9
2.5°	3358.0	3358.6	3358.4	3358.3	3358.2	3358.3	3358.5	3359.9	3361.5	3363.3	3365.2
5°	3303.5	3302.4	3303.6	3303.8	3304.1	3304.3	3304.5	3304.0	3303.6	3303.2	3302.7
7.5°	3211.8	3216.1	3213.4	3210.8	3208.1	3205.3	3202.6	3202.0	3201.3	3200.6	3199.9
10°	3063.9	3070.1	3066.7	3063.3	3059.8	3056.4	3052.9	3051.5	3050.2	3048.8	3047.5
12.5°	2799.6	2807.7	2802.0	2796.2	2790.4	2784.7	2778.9	2776.5	2774.1	2771.7	2769.3
15°	2421.3	2429.9	2421.3	2412.7	2404.0	2395.4	2386.7	2383.4	2380.2	2377.0	2373.7
17.5°	2004.3	1993.7	1983.1	1972.5	1961.8	1951.2	1940.5	1938.2	1935.8	1933.4	1931.1
20°	1567.9	1558.6	1549.2	1539.9	1530.5	1521.1	1511.7	1509.4	1507.0	1504.7	1502.4
22.5°	1181.8	1174.0	1166.2	1158.3	1150.5	1142.6	1134.8	1132.2	1129.7	1127.2	1124.7
25°	866.1	860.6	855.1	849.6	844.0	838.5	833.0	831.3	829.6	827.9	826.3
27.5°	662.8	659.3	655.7	652.2	648.6	645.1	641.5	640.4	639.3	638.2	637.0
30°	499.8	495.7	491.5	487.4	483.2	479.0	474.9	473.8	472.7	471.6	470.5
32.5°	327.8	323.4	318.9	314.5	310.0	305.6	301.1	299.7	298.4	297.0	295.6
35°	163.6	159.7	155.8	151.8	147.9	143.9	140.0	138.4	136.9	135.4	133.9
37.5°	46.6	44.7	42.8	40.9	39.0	37.1	35.2	34.8	34.3	33.8	33.3
40°	20.1	19.9	19.8	19.6	19.5	19.3	19.2	19.1	19.1	19.0	18.9
42.5°	15.1	14.9	14.8	14.7	14.5	14.4	14.2	14.2	14.1	14.1	14.0
45°	11.9	11.9	11.8	11.8	11.7	11.7	11.6	11.6	11.6	11.5	11.5
47.5°	10.5	10.5	10.5	10.4	10.4	10.3	10.3	10.3	10.2	10.2	10.2
50°	9.5	9.5	9.5	9.5	9.5	9.5	9.4	9.4	9.4	9.4	9.4
52.5°	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.2	9.2	9.2	9.2
55°	8.6	8.6	8.6	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5
57.5°	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.8	7.8	7.8	7.8
60°	7.5	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.3	7.3	7.3
62.5°	6.8	6.8	6.8	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.6
65°	6.4	6.4	6.3	6.3	6.3	6.3	6.3	6.3	6.2	6.2	6.2
67.5°	5.6	5.6	5.6	5.6	5.6	5.5	5.5	5.5	5.5	5.5	5.4
70°	5.1	5.1	5.1	5.1	5.0	5.0	5.0	5.0	5.0	5.0	4.9
72.5°	4.6	4.6	4.6	4.5	4.5	4.5	4.5	4.4	4.4	4.4	4.4
75°	3.7	3.7	3.7	3.6	3.6	3.6	3.6	3.6	3.5	3.5	3.5
77.5°	3.4	3.4	3.4	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.2
80°	3.2	3.2	3.2	3.2	3.2	3.1	3.1	3.1	3.1	3.1	3.1
82.5°	2.7	2.6	2.6	2.6	2.5	2.5	2.5	2.4	2.4	2.4	2.4
85°	0.6	0.6	0.6	0.5	0.5	0.5	0.4	0.4	0.4	0.4	0.4
87.5°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
90°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
92.5°	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
97.5°	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
102.5°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0
105°	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
110°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1



TEST NUMBER: P979215
 CATALOG NUMBER: L820S15FL940XXXXBLSHBXXXX

CANDELA DISTRIBUTION (continued):

	165°	167.5°	170°	172.5°	175°	177.5°	180°	182.5°	185°	187.5°	190°
112.5°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
115°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
117.5°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
120°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
122.5°	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	0.1	0.1	0.1	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
130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
132.5°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
135°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
137.5°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
140°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.3
142.5°	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
145°	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.7	0.7	0.7	0.7
147.5°	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
150°	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4
152.5°	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8
155°	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3
157.5°	2.7	2.7	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8
160°	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.3
162.5°	3.6	3.6	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7
165°	4.0	4.0	4.0	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1
167.5°	4.2	4.2	4.2	4.2	4.3	4.3	4.3	4.3	4.3	4.3	4.3
170°	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5
172.5°	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6
175°	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8
177.5°	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1
180°	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1



TEST NUMBER: P979215
 CATALOG NUMBER: L820S15FL940XXXXBLSHBXXXX

CANDELA DISTRIBUTION (continued):

	192.5°	195°	197.5°	200°	202.5°	205°	207.5°	210°	212.5°	215°	217.5°
0°	3381.9	3381.9	3381.9	3381.9	3381.9	3381.9	3381.9	3381.9	3381.9	3381.9	3381.9
2.5°	3366.6	3366.3	3366.4	3366.7	3367.2	3368.0	3365.4	3364.1	3362.7	3361.3	3360.9
5°	3298.6	3299.3	3299.5	3299.3	3298.8	3298.0	3297.7	3300.3	3295.4	3294.7	3294.3
7.5°	3199.3	3193.7	3193.9	3193.4	3192.1	3189.9	3186.7	3182.5	3182.9	3179.1	3177.6
10°	3046.1	3033.7	3028.8	3026.2	3023.5	3020.7	3018.0	3015.4	3013.3	3016.4	3004.4
12.5°	2766.9	2748.9	2741.2	2736.8	2733.2	2728.7	2723.4	2717.3	2710.5	2710.2	2696.6
15°	2370.5	2350.4	2341.4	2334.9	2331.4	2326.9	2321.6	2315.4	2308.3	2305.3	2289.7
17.5°	1928.7	1926.4	1900.9	1892.8	1888.4	1883.1	1877.2	1870.5	1863.2	1858.0	1861.5
20°	1500.1	1497.8	1474.1	1465.7	1461.4	1456.3	1450.3	1443.5	1435.9	1428.7	1431.4
22.5°	1122.1	1119.6	1099.3	1091.3	1087.5	1083.6	1079.1	1074.1	1068.7	1062.9	1065.8
25°	824.6	822.9	809.1	803.7	800.5	797.5	794.0	790.0	785.7	780.9	781.8
27.5°	635.9	634.8	626.0	622.5	620.4	618.7	616.7	614.4	611.8	608.9	609.5
30°	469.4	468.3	458.1	454.3	451.5	449.2	446.5	443.5	440.2	436.6	436.6
32.5°	294.2	292.9	282.9	278.9	275.8	273.2	270.3	267.0	263.5	259.6	259.0
35°	132.4	130.8	122.9	119.5	116.9	114.8	112.5	109.9	107.1	104.0	103.2
37.5°	32.9	32.4	30.2	29.3	28.6	28.1	27.6	27.0	26.3	25.5	25.3
40°	18.9	18.8	18.5	18.3	18.2	18.2	18.1	18.0	17.9	17.8	17.8
42.5°	14.0	13.9	13.6	13.5	13.4	13.3	13.3	13.2	13.1	13.0	13.0
45°	11.4	11.4	11.3	11.2	11.2	11.2	11.1	11.1	11.1	11.0	11.0
47.5°	10.1	10.1	10.0	10.0	10.0	9.9	9.9	9.9	9.9	9.9	9.9
50°	9.3	9.3	9.3	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2
52.5°	9.2	9.2	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1
55°	8.4	8.4	8.4	8.4	8.3	8.3	8.3	8.3	8.3	8.3	8.3
57.5°	7.8	7.8	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7
60°	7.3	7.3	7.2	7.2	7.1	7.1	7.1	7.1	7.1	7.1	7.1
62.5°	6.6	6.6	6.6	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5
65°	6.2	6.2	6.1	6.1	6.1	6.1	6.1	6.0	6.0	6.0	6.0
67.5°	5.4	5.4	5.4	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3
70°	4.9	4.9	4.9	4.9	4.8	4.8	4.8	4.8	4.8	4.8	4.8
72.5°	4.4	4.4	4.3	4.2	4.2	4.1	4.1	4.1	4.0	4.0	3.9
75°	3.5	3.5	3.4	3.4	3.4	3.4	3.4	3.4	3.3	3.3	3.3
77.5°	3.2	3.2	3.2	3.2	3.2	3.1	3.1	3.1	3.1	3.1	3.1
80°	3.0	3.0	3.0	3.0	2.9	2.9	2.9	2.9	2.9	2.8	2.8
82.5°	2.3	2.3	2.2	2.1	2.1	2.0	2.0	2.0	1.9	1.9	1.8
85°	0.4	0.4	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
87.5°	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1
90°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	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
95°	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
100°	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
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
110°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1



TEST NUMBER: P979215
 CATALOG NUMBER: L820S15FL940XXXXBLSHBXXXX

CANDELA DISTRIBUTION (continued):

	192.5°	195°	197.5°	200°	202.5°	205°	207.5°	210°	212.5°	215°	217.5°
112.5°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
115°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
117.5°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
120°	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.1	0.1	0.1
122.5°	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
127.5°	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
132.5°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
135°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
137.5°	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2
140°	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
142.5°	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
145°	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
147.5°	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.1	1.1	1.1	1.1
150°	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.5	1.5	1.5
152.5°	1.8	1.8	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9
155°	2.3	2.3	2.3	2.3	2.4	2.4	2.4	2.4	2.4	2.4	2.4
157.5°	2.8	2.8	2.8	2.8	2.8	2.9	2.9	2.9	2.9	2.9	2.9
160°	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3
162.5°	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.8	3.8	3.8
165°	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1
167.5°	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3
170°	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5
172.5°	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6
175°	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.9	4.9	4.9
177.5°	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1
180°	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1



TEST NUMBER: P979215
 CATALOG NUMBER: L820S15FL940XXXXBLSHBXXXX

CANDELA DISTRIBUTION (continued):

	220°	222.5°	225°	227.5°	230°	232.5°	235°	237.5°	240°	242.5°	245°
0°	3381.9	3381.9	3381.9	3381.9	3381.9	3381.9	3381.9	3381.9	3381.9	3381.9	3381.9
2.5°	3360.6	3360.4	3360.2	3360.1	3358.5	3357.1	3355.8	3354.6	3353.4	3354.1	3351.8
5°	3294.0	3295.3	3287.2	3284.6	3282.7	3281.6	3282.9	3284.0	3284.8	3285.4	3287.0
7.5°	3175.6	3172.9	3169.6	3172.0	3166.1	3166.6	3166.6	3166.5	3163.7	3161.1	3158.4
10°	3000.5	2996.6	2992.7	2989.9	2984.8	2980.9	2977.9	2976.7	2976.6	2971.0	2966.6
12.5°	2693.4	2689.5	2685.1	2680.2	2683.0	2666.5	2658.9	2651.6	2646.4	2649.8	2636.0
15°	2282.6	2277.0	2271.0	2264.8	2262.9	2251.3	2243.8	2235.6	2228.8	2227.0	2217.8
17.5°	1837.0	1832.0	1826.0	1819.0	1812.0	1820.7	1795.1	1786.2	1776.6	1772.2	1784.5
20°	1410.4	1406.1	1401.4	1395.9	1389.7	1395.6	1376.9	1370.0	1362.8	1357.9	1365.5
22.5°	1048.3	1043.0	1038.6	1033.9	1029.1	1033.2	1019.6	1014.0	1007.9	1002.0	1005.9
25°	771.9	768.8	766.9	764.7	762.2	764.1	756.0	752.2	748.0	743.3	744.6
27.5°	601.7	598.3	596.5	594.7	592.8	594.0	588.7	586.3	583.8	581.2	581.4
30°	428.3	424.4	422.5	420.4	418.2	418.7	413.3	410.7	407.8	404.7	404.2
32.5°	251.1	246.8	245.4	243.6	241.7	241.9	236.9	234.2	231.3	228.2	227.0
35°	98.0	94.9	94.2	93.2	91.9	91.8	89.2	87.6	85.9	83.9	82.8
37.5°	24.7	24.3	24.3	24.2	23.9	23.6	23.4	23.3	23.0	22.7	22.4
40°	17.6	17.5	17.4	17.4	17.3	17.3	17.2	17.2	17.1	17.0	16.9
42.5°	12.8	12.8	12.7	12.7	12.7	12.7	12.7	12.6	12.6	12.6	12.5
45°	11.0	10.9	10.9	10.9	10.9	10.9	10.9	10.9	10.9	10.9	10.9
47.5°	9.8	9.8	9.8	9.8	9.8	9.8	9.8	9.8	9.8	9.8	9.8
50°	9.2	9.1	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2
52.5°	9.0	9.0	9.0	9.0	9.0	9.0	9.1	9.1	9.1	9.1	9.1
55°	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3
57.5°	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7
60°	7.1	7.0	7.0	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1
62.5°	6.5	6.5	6.5	6.5	6.6	6.6	6.6	6.6	6.6	6.6	6.6
65°	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0
67.5°	5.3	5.2	5.2	5.2	5.2	5.3	5.3	5.3	5.3	5.3	5.3
70°	4.8	4.7	4.7	4.7	4.8	4.8	4.8	4.8	4.8	4.8	4.8
72.5°	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9
75°	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.4	3.4	3.4
77.5°	3.1	3.1	3.0	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.2
80°	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8
82.5°	1.8	1.7	1.7	1.6	1.6	1.6	1.6	1.5	1.5	1.4	1.4
85°	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.2	0.2
87.5°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
90°	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
95°	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
100°	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
105°	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1
107.5°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
110°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1



TEST NUMBER: P979215
 CATALOG NUMBER: L820S15FL940XXXXBLSHBXXXX

CANDELA DISTRIBUTION (continued):

	220°	222.5°	225°	227.5°	230°	232.5°	235°	237.5°	240°	242.5°	245°
112.5°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
115°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
117.5°	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1
120°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
122.5°	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
127.5°	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
132.5°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
135°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
137.5°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
140°	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
142.5°	0.4	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
145°	0.7	0.7	0.7	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
147.5°	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.2	1.2	1.2
150°	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.6	1.6	1.6
152.5°	1.9	1.9	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
155°	2.4	2.4	2.4	2.4	2.4	2.5	2.5	2.5	2.5	2.5	2.5
157.5°	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	3.0	3.0	3.0
160°	3.3	3.3	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4
162.5°	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.9
165°	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1
167.5°	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3
170°	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5
172.5°	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6
175°	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9
177.5°	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1
180°	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1



TEST NUMBER: P979215
 CATALOG NUMBER: L820S15FL940XXXXBLSHBXXXX

CANDELA DISTRIBUTION (continued):

	247.5°	250°	252.5°	255°	257.5°	260°	262.5°	265°	267.5°	270°	272.5°
0°	3381.9	3381.9	3381.9	3381.9	3381.9	3381.9	3381.9	3381.9	3381.9	3381.9	3381.9
2.5°	3351.2	3350.6	3350.1	3350.3	3348.6	3347.8	3346.9	3346.1	3345.3	3345.2	3344.6
5°	3283.2	3281.3	3279.2	3276.9	3278.2	3275.0	3275.0	3275.5	3275.2	3276.9	3274.9
7.5°	3155.6	3155.7	3156.6	3158.6	3159.9	3160.6	3164.3	3155.2	3153.2	3151.9	3151.7
10°	2962.1	2957.6	2958.5	2948.4	2944.9	2941.7	2938.5	2945.7	2936.1	2935.7	2935.7
12.5°	2631.6	2627.6	2624.3	2634.1	2612.1	2606.2	2601.7	2602.6	2593.8	2589.8	2585.8
15°	2212.0	2206.1	2200.4	2203.6	2189.3	2183.2	2179.0	2175.7	2189.0	2170.6	2168.0
17.5°	1765.8	1761.7	1757.0	1755.1	1744.9	1738.0	1731.7	1728.0	1735.7	1722.1	1719.2
20°	1350.2	1345.7	1340.8	1335.6	1331.3	1326.9	1322.6	1320.2	1324.1	1314.7	1311.7
22.5°	995.7	992.0	987.9	983.3	989.6	975.6	971.6	968.6	969.5	965.0	963.0
25°	739.5	737.5	735.1	732.5	735.5	727.8	725.0	722.2	721.4	720.3	719.3
27.5°	576.8	574.6	572.5	570.6	572.8	567.2	565.6	564.0	563.0	561.6	560.3
30°	400.9	399.2	397.5	395.7	397.5	392.3	390.6	389.0	388.2	394.0	387.2
32.5°	224.8	223.4	221.9	220.2	221.2	217.0	215.4	213.8	212.8	218.0	212.7
35°	82.2	81.7	81.0	80.1	80.5	78.2	77.0	75.5	74.5	78.3	75.6
37.5°	22.7	22.9	22.8	22.6	22.4	22.3	22.3	22.2	22.2	22.6	22.6
40°	16.9	16.9	16.9	16.9	16.9	16.8	16.8	16.7	16.7	16.8	16.7
42.5°	12.6	12.6	12.6	12.6	12.6	12.5	12.5	12.5	12.5	12.6	12.6
45°	11.0	10.9	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0
47.5°	9.9	9.8	9.8	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9
50°	9.2	9.2	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.4
52.5°	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.0
55°	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3
57.5°	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8
60°	7.1	7.1	7.1	7.1	7.1	7.2	7.2	7.2	7.2	7.2	7.2
62.5°	6.6	6.6	6.6	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7
65°	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.1	6.1
67.5°	5.3	5.3	5.3	5.3	5.3	5.4	5.4	5.4	5.4	5.5	5.5
70°	4.8	4.8	4.8	4.8	4.8	4.9	4.9	4.9	4.9	5.0	5.0
72.5°	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	4.0	4.0
75°	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.5	3.5	3.5	3.5
77.5°	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.3	3.3
80°	2.8	2.8	2.7	2.7	2.7	2.7	2.7	2.7	2.8	2.8	2.8
82.5°	1.4	1.2	1.1	1.0	0.9	0.9	0.8	0.7	0.7	0.6	0.7
85°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
87.5°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
90°	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	0.1	0.1	0.1
95°	0.1	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
100°	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	0.1	0.1
105°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
107.5°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
110°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1



TEST NUMBER: P979215
 CATALOG NUMBER: L820S15FL940XXXXBLSHBXXXX

CANDELA DISTRIBUTION (continued):

	247.5°	250°	252.5°	255°	257.5°	260°	262.5°	265°	267.5°	270°	272.5°
112.5°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
115°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
117.5°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
120°	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
125°	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
130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
132.5°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
135°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
137.5°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
140°	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
142.5°	0.5	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.6	0.6	0.6
145°	0.8	0.8	0.8	0.8	0.9	0.9	0.9	0.9	0.9	0.9	0.9
147.5°	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.3	1.3	1.3
150°	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.7	1.7	1.7	1.7
152.5°	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1
155°	2.5	2.5	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6
157.5°	3.0	3.0	3.0	3.0	3.0	3.0	3.1	3.1	3.1	3.1	3.1
160°	3.4	3.4	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5
162.5°	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9
165°	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1
167.5°	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3
170°	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5
172.5°	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.7	4.7	4.7	4.7
175°	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	5.0	5.0
177.5°	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1
180°	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1



TEST NUMBER: P979215
 CATALOG NUMBER: L820S15FL940XXXXBLSHBXXXX

CANDELA DISTRIBUTION (continued):

	275°	277.5°	280°	282.5°	285°	287.5°	290°	292.5°	295°	297.5°	300°
0°	3381.9	3381.9	3381.9	3381.9	3381.9	3381.9	3381.9	3381.9	3381.9	3381.9	3381.9
2.5°	3344.4	3344.3	3344.2	3344.0	3343.8	3344.2	3345.2	3344.0	3344.0	3344.0	3343.9
5°	3275.0	3275.3	3275.8	3277.5	3273.1	3271.9	3271.1	3270.9	3270.8	3271.9	3269.5
7.5°	3150.9	3150.3	3149.6	3149.0	3148.3	3153.2	3146.8	3146.3	3146.0	3145.8	3146.7
10°	2937.5	2932.6	2929.5	2926.4	2923.8	2923.0	2921.3	2921.2	2921.5	2922.4	2923.8
12.5°	2581.8	2587.8	2575.2	2572.4	2570.3	2569.0	2577.1	2567.2	2566.2	2565.4	2564.6
15°	2165.3	2166.2	2158.7	2155.4	2152.2	2149.2	2151.0	2144.5	2142.5	2140.8	2139.5
17.5°	1716.3	1713.3	1727.2	1707.6	1704.9	1702.9	1701.3	1716.6	1698.6	1697.3	1696.1
20°	1308.7	1305.8	1314.7	1300.5	1297.5	1295.0	1293.2	1303.9	1291.4	1290.9	1290.7
22.5°	960.8	958.4	963.2	954.7	952.9	951.2	950.1	956.5	947.6	946.9	946.4
25°	717.9	716.1	717.6	713.4	712.1	710.6	710.6	714.3	711.2	711.4	711.5
27.5°	559.3	558.6	560.2	557.0	556.3	555.8	554.8	556.9	553.5	553.4	553.6
30°	386.7	386.2	387.4	385.0	384.3	383.6	383.2	385.5	382.7	382.6	382.8
32.5°	212.6	212.5	213.3	211.8	211.3	210.7	210.5	212.4	211.6	212.3	213.0
35°	75.9	75.8	75.8	75.5	75.1	74.3	73.6	74.6	74.5	75.1	75.6
37.5°	22.6	22.5	22.3	22.3	22.3	22.2	22.3	22.5	22.6	22.6	22.6
40°	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.8
42.5°	12.6	12.6	12.6	12.6	12.6	12.6	12.6	12.6	12.6	12.6	12.6
45°	11.0	11.0	11.0	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1
47.5°	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	10.0	9.9	10.0
50°	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.5	9.5	9.5	9.5
52.5°	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0
55°	8.3	8.3	8.3	8.3	8.3	8.3	8.4	8.4	8.4	8.4	8.4
57.5°	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.9	7.9	7.9	7.9
60°	7.2	7.2	7.2	7.2	7.2	7.3	7.3	7.3	7.3	7.3	7.3
62.5°	6.7	6.7	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8
65°	6.1	6.1	6.1	6.1	6.1	6.1	6.2	6.2	6.2	6.2	6.2
67.5°	5.5	5.5	5.5	5.5	5.5	5.6	5.6	5.6	5.6	5.6	5.7
70°	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.1	5.1	5.1	5.1
72.5°	4.0	4.0	4.0	4.0	4.0	4.0	4.1	4.1	4.1	4.2	4.2
75°	3.5	3.6	3.6	3.6	3.6	3.6	3.7	3.7	3.7	3.7	3.8
77.5°	3.3	3.3	3.3	3.4	3.4	3.4	3.4	3.4	3.4	3.5	3.5
80°	2.8	2.7	2.7	2.8	2.7	2.7	2.8	2.8	2.8	2.8	2.8
82.5°	0.7	0.7	0.6	0.6	0.6	0.6	0.5	0.5	0.5	0.6	0.6
85°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
87.5°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
90°	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
95°	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
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1
102.5°	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
105°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
107.5°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
110°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1



TEST NUMBER: P979215
 CATALOG NUMBER: L820S15FL940XXXXBLSHBXXXX

CANDELA DISTRIBUTION (continued):

	275°	277.5°	280°	282.5°	285°	287.5°	290°	292.5°	295°	297.5°	300°
112.5°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
115°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
117.5°	0.0	0.0	0.0	0.1	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
122.5°	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
127.5°	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	0.1	0.1	0.1	0.1	0.1	0.1	0.1
132.5°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
135°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2
137.5°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
140°	0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
142.5°	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.7
145°	0.9	0.9	0.9	0.9	0.9	0.9	0.9	1.0	1.0	1.0	1.0
147.5°	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
150°	1.7	1.7	1.7	1.7	1.7	1.7	1.8	1.8	1.8	1.8	1.8
152.5°	2.1	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2
155°	2.6	2.6	2.6	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7
157.5°	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1
160°	3.5	3.5	3.5	3.5	3.6	3.6	3.6	3.6	3.6	3.6	3.6
162.5°	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9
165°	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1
167.5°	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4
170°	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5
172.5°	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.8	4.8	4.8
175°	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
177.5°	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.2	5.2	5.2	5.2
180°	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1



TEST NUMBER: P979215
 CATALOG NUMBER: L820S15FL940XXXXBLSHBXXXX

CANDELA DISTRIBUTION (continued):

	302.5°	305°	307.5°	310°	312.5°	315°	317.5°	320°	322.5°	325°	327.5°
0°	3381.9	3381.9	3381.9	3381.9	3381.9	3381.9	3381.9	3381.9	3381.9	3381.9	3381.9
2.5°	3343.8	3343.7	3343.5	3343.9	3344.6	3344.3	3344.5	3344.8	3345.0	3345.3	3345.6
5°	3269.0	3268.6	3268.3	3268.1	3268.1	3268.2	3270.4	3272.8	3272.0	3273.6	3274.7
7.5°	3151.4	3145.9	3146.1	3146.6	3147.4	3148.5	3149.9	3154.2	3152.8	3154.6	3156.8
10°	2929.2	2923.5	2921.1	2919.3	2918.2	2917.7	2917.8	2921.2	2929.3	2922.8	2925.8
12.5°	2564.1	2577.0	2563.5	2562.3	2561.5	2561.2	2561.3	2562.4	2573.2	2566.0	2568.8
15°	2138.5	2148.4	2140.0	2140.4	2140.3	2140.6	2141.3	2142.5	2152.4	2145.6	2148.3
17.5°	1695.1	1701.6	1693.8	1693.4	1692.5	1692.1	1692.1	1692.6	1701.2	1713.6	1701.4
20°	1290.7	1295.2	1291.9	1293.0	1292.6	1292.4	1292.5	1292.9	1299.0	1309.4	1298.0
22.5°	946.3	948.6	959.1	947.9	947.6	947.1	946.9	947.0	950.9	959.2	951.4
25°	711.4	711.8	717.9	711.9	712.0	712.0	711.9	711.8	713.6	718.5	714.3
27.5°	554.3	555.4	561.8	556.7	557.0	556.8	557.0	557.6	559.9	565.0	561.1
30°	383.2	383.8	390.2	385.7	386.5	386.2	386.1	386.2	387.7	392.6	388.3
32.5°	213.6	214.1	219.5	215.9	216.8	216.9	217.2	217.6	219.1	223.8	220.0
35°	76.1	76.4	79.9	77.8	78.2	78.2	78.2	78.2	78.7	81.8	79.2
37.5°	22.5	22.3	22.5	22.4	22.4	22.6	22.7	22.7	22.7	22.9	22.7
40°	16.8	16.8	17.0	16.9	16.9	16.9	16.9	17.0	17.0	17.2	17.0
42.5°	12.6	12.6	12.6	12.6	12.6	12.6	12.6	12.6	12.6	12.7	12.7
45°	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.2	11.2
47.5°	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.1	10.1	10.1
50°	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.6	9.6	9.6	9.6
52.5°	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.1	9.1
55°	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4
57.5°	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	8.0	8.0	8.0
60°	7.3	7.3	7.3	7.3	7.3	7.3	7.4	7.4	7.4	7.4	7.4
62.5°	6.9	6.9	6.9	6.9	6.9	6.9	6.9	7.0	7.0	7.0	7.0
65°	6.2	6.3	6.3	6.3	6.3	6.3	6.3	6.4	6.4	6.4	6.4
67.5°	5.7	5.7	5.7	5.7	5.8	5.8	5.8	5.8	5.8	5.9	5.9
70°	5.1	5.1	5.2	5.2	5.2	5.2	5.2	5.3	5.3	5.3	5.4
72.5°	4.2	4.2	4.3	4.3	4.3	4.3	4.4	4.4	4.4	4.5	4.5
75°	3.8	3.8	3.8	3.8	3.9	3.9	3.9	3.9	4.0	4.0	4.0
77.5°	3.5	3.5	3.6	3.6	3.6	3.6	3.7	3.7	3.7	3.7	3.8
80°	2.8	2.8	2.9	2.9	2.9	2.9	3.0	3.0	3.0	3.1	3.1
82.5°	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.7	0.7	0.8
85°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
87.5°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
90°	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
95°	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
100°	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1



TEST NUMBER: P979215
 CATALOG NUMBER: L820S15FL940XXXXBLSHBXXXX

CANDELA DISTRIBUTION (continued):

	302.5°	305°	307.5°	310°	312.5°	315°	317.5°	320°	322.5°	325°	327.5°
112.5°	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1
115°	0.1	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1
117.5°	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
122.5°	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
127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
130°	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
132.5°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
135°	0.2	0.2	0.2	0.2	0.2	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	0.2	0.2	0.2	0.2	0.2
140°	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
142.5°	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
145°	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
147.5°	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4
150°	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8
152.5°	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.3	2.3	2.2
155°	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7
157.5°	3.1	3.1	3.1	3.1	3.2	3.2	3.2	3.2	3.2	3.2	3.1
160°	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6
162.5°	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9
165°	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1
167.5°	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4
170°	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.6
172.5°	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.9	4.9	4.9	4.9
175°	5.0	5.0	5.0	5.0	5.0	5.0	5.1	5.1	5.1	5.1	5.1
177.5°	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2
180°	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1



TEST NUMBER: P979215
 CATALOG NUMBER: L820S15FL940XXXXBLSHBXXXX

CANDELA DISTRIBUTION (continued):

	330°	332.5°	335°	337.5°	340°	342.5°	345°	347.5°	350°	352.5°	355°
0°	3381.9	3381.9	3381.9	3381.9	3381.9	3381.9	3381.9	3381.9	3381.9	3381.9	3381.9
2.5°	3345.8	3346.1	3346.4	3346.7	3347.1	3347.4	3347.7	3348.1	3348.5	3348.9	3349.4
5°	3275.1	3275.5	3275.9	3276.3	3276.7	3277.2	3277.7	3278.2	3278.9	3279.5	3280.3
7.5°	3159.2	3159.8	3160.3	3160.9	3161.6	3162.4	3163.3	3164.5	3165.8	3167.3	3169.0
10°	2929.3	2932.8	2933.5	2934.6	2936.0	2937.7	2939.8	2942.2	2945.0	2948.2	2951.8
12.5°	2572.3	2576.4	2578.6	2580.4	2582.8	2585.8	2589.3	2593.5	2598.2	2603.5	2609.4
15°	2151.9	2156.3	2159.7	2161.3	2163.4	2166.2	2169.6	2173.5	2178.1	2183.4	2189.4
17.5°	1705.4	1709.9	1714.2	1716.2	1718.9	1722.3	1726.3	1730.9	1736.3	1742.3	1748.9
20°	1300.8	1304.2	1307.6	1309.2	1310.9	1313.2	1316.0	1319.4	1323.4	1328.0	1333.2
22.5°	953.8	956.5	959.7	961.1	962.6	964.4	966.6	969.1	972.1	975.6	979.5
25°	715.7	717.3	719.1	720.2	721.1	722.2	723.5	725.0	726.8	728.9	731.2
27.5°	562.7	564.6	566.6	567.6	568.4	569.5	570.9	572.6	574.7	577.0	579.6
30°	389.6	391.1	392.9	394.2	395.3	396.7	398.5	400.5	402.8	405.4	408.3
32.5°	221.2	222.6	224.1	225.4	226.5	228.0	229.7	231.7	234.0	236.6	239.5
35°	79.7	80.3	81.0	81.7	82.4	83.2	84.2	85.4	86.8	88.4	90.2
37.5°	22.8	22.9	22.9	23.0	23.2	23.3	23.4	23.5	23.6	23.7	23.8
40°	17.1	17.1	17.2	17.2	17.3	17.3	17.3	17.4	17.5	17.5	17.6
42.5°	12.7	12.7	12.8	12.8	12.8	12.8	12.9	12.9	12.9	13.0	13.0
45°	11.2	11.2	11.2	11.3	11.3	11.3	11.3	11.3	11.4	11.4	11.4
47.5°	10.1	10.2	10.2	10.2	10.2	10.3	10.3	10.3	10.3	10.4	10.4
50°	9.7	9.7	9.7	9.7	9.7	9.8	9.8	9.8	9.8	9.9	9.9
52.5°	9.1	9.1	9.1	9.1	9.1	9.1	9.2	9.2	9.2	9.2	9.3
55°	8.4	8.5	8.5	8.5	8.5	8.5	8.5	8.6	8.6	8.6	8.6
57.5°	8.0	8.0	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.2	8.2
60°	7.4	7.4	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.6	7.6
62.5°	7.0	7.0	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.2	7.2
65°	6.5	6.5	6.5	6.5	6.6	6.6	6.6	6.6	6.6	6.7	6.7
67.5°	5.9	5.9	6.0	6.0	6.0	6.0	6.0	6.1	6.1	6.1	6.2
70°	5.4	5.4	5.5	5.5	5.5	5.5	5.6	5.6	5.6	5.7	5.7
72.5°	4.5	4.6	4.6	4.6	4.7	4.7	4.7	4.8	4.8	4.8	4.9
75°	4.1	4.1	4.1	4.2	4.2	4.2	4.3	4.3	4.3	4.4	4.4
77.5°	3.8	3.8	3.8	3.9	3.9	3.9	4.0	4.0	4.0	4.1	4.1
80°	3.1	3.1	3.2	3.2	3.3	3.3	3.4	3.4	3.4	3.5	3.5
82.5°	0.8	0.8	0.8	0.8	0.9	0.9	1.0	1.0	1.1	1.1	1.2
85°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
87.5°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
90°	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
95°	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
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.1	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
107.5°	0.0	0.0	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1



TEST NUMBER: P979215
 CATALOG NUMBER: L820S15FL940XXXXBLSHBXXXX

CANDELA DISTRIBUTION (continued):

	330°	332.5°	335°	337.5°	340°	342.5°	345°	347.5°	350°	352.5°	355°
112.5°	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
115°	0.1	0.1	0.1	0.1	0.1	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
120°	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
125°	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
130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1
132.5°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
135°	0.2	0.2	0.2	0.2	0.2	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	0.2	0.2	0.2	0.2	0.2
140°	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
142.5°	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
145°	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
147.5°	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4
150°	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8
152.5°	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.2	2.2
155°	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7
157.5°	3.2	3.2	3.2	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1
160°	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6
162.5°	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9
165°	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2
167.5°	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4
170°	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6
172.5°	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9
175°	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1
177.5°	5.2	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.2
180°	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1



TEST NUMBER: P979215
 CATALOG NUMBER: L820S15FL940XXXXBLSHBXXXX

CANDELA DISTRIBUTION (continued):

	357.5°	360°
0°	3381.9	3381.9
2.5°	3349.8	3350.3
5°	3281.2	3286.2
7.5°	3170.9	3178.2
10°	2955.8	2965.3
12.5°	2615.9	2630.2
15°	2196.0	2205.4
17.5°	1756.3	1756.2
20°	1339.1	1340.5
22.5°	984.0	988.7
25°	733.8	735.1
27.5°	582.6	586.9
30°	411.5	415.5
32.5°	242.7	245.6
35°	92.2	94.8
37.5°	23.9	24.2
40°	17.7	17.8
42.5°	13.0	13.0
45°	11.4	11.5
47.5°	10.4	10.5
50°	9.9	10.0
52.5°	9.3	9.3
55°	8.6	8.7
57.5°	8.2	8.2
60°	7.6	7.6
62.5°	7.2	7.2
65°	6.7	6.7
67.5°	6.2	6.2
70°	5.7	5.7
72.5°	4.9	4.9
75°	4.4	4.4
77.5°	4.1	4.1
80°	3.6	3.6
82.5°	1.3	1.7
85°	0.2	0.2
87.5°	0.1	0.1
90°	0.0	0.0
92.5°	0.0	0.0
95°	0.0	0.0
97.5°	0.0	0.0
100°	0.0	0.1
102.5°	0.0	0.0
105°	0.0	0.1
107.5°	0.0	0.0
110°	0.1	0.1



TEST NUMBER: P979215
CATALOG NUMBER: L820S15FL940XXXXBLSHBXXXX

CANDELA DISTRIBUTION (continued):

	357.5°	360°
112.5°	0.0	0.0
115°	0.0	0.0
117.5°	0.0	0.0
120°	0.0	0.0
122.5°	0.0	0.0
125°	0.0	0.0
127.5°	0.0	0.0
130°	0.1	0.0
132.5°	0.1	0.1
135°	0.2	0.2
137.5°	0.2	0.2
140°	0.4	0.4
142.5°	0.7	0.7
145°	1.0	1.0
147.5°	1.4	1.3
150°	1.8	1.8
152.5°	2.2	2.2
155°	2.7	2.7
157.5°	3.1	3.1
160°	3.6	3.6
162.5°	3.9	3.9
165°	4.2	4.2
167.5°	4.4	4.4
170°	4.6	4.6
172.5°	4.9	4.9
175°	5.1	5.2
177.5°	5.2	5.2
180°	5.1	5.1

(END OF REPORT)