

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: P979213

Luminaire Tested: L820S15FL930XXXXBLSHBXXXX

Issue Date: 4/1/2025

Test Information

Test Method: LM-79-2019
Report Number: P979213
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: L820S15FL930XXXXBLSHBXXXX
Description: 2IN Sustainable LED Track Luminaire with flood optic
Light Source: -
Ballast/Driver: -

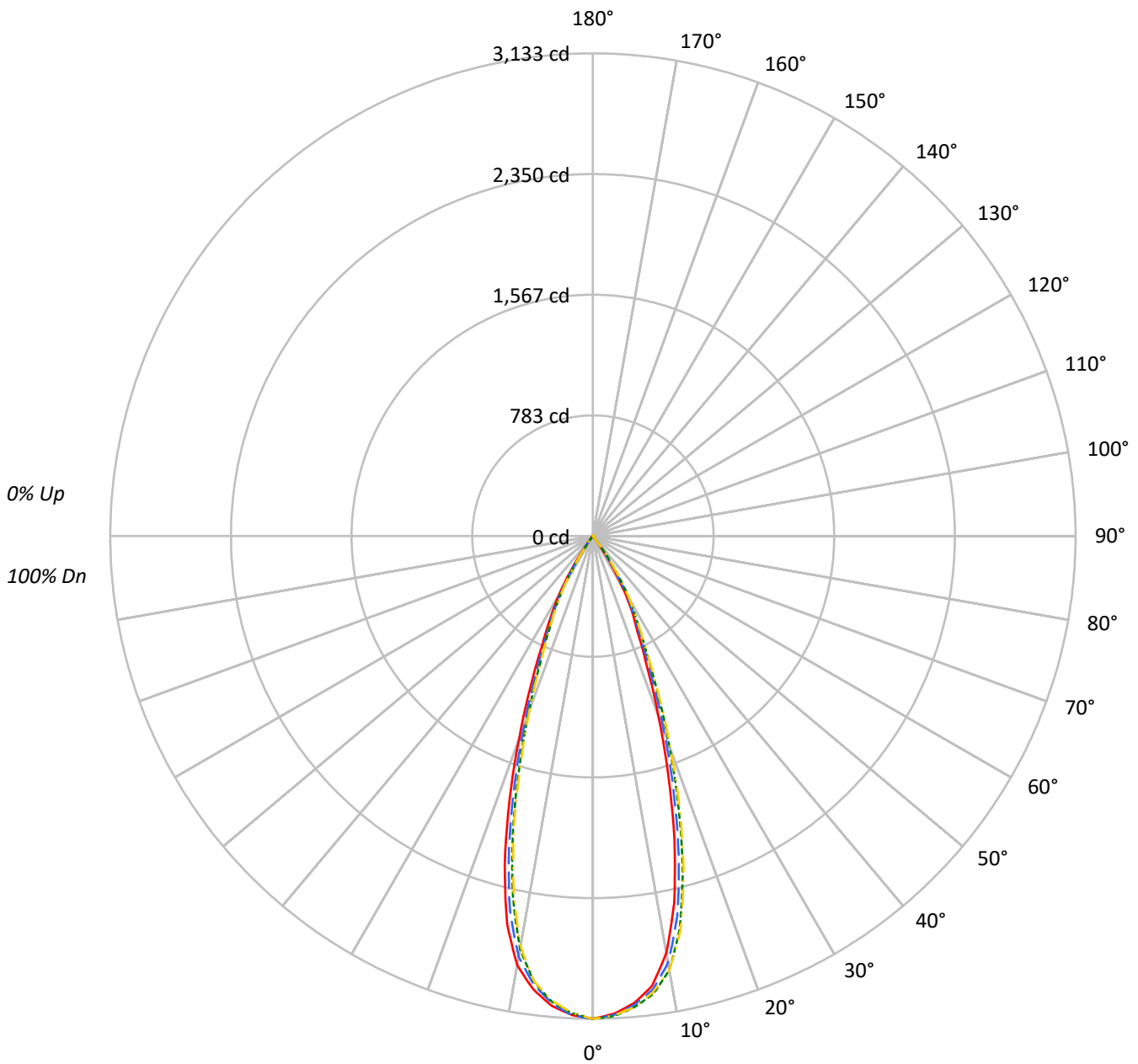
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 1333.9 lumens
Efficiency: N/A
Efficacy: 100.3 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°	848156	848156	848156	848156
5°	827292	834357	831911	824954
10°	755131	785809	777453	747599
15°	572585	631497	619670	563560
20°	357780	417300	403442	350895
25°	203387	238933	230479	199325
30°	120319	148702	137511	114098
35°	29017	55587	42864	23960
40°	5831	7033	6290	5513
45°	4097	4365	4135	3905
50°	3875	3833	3664	3622
55°	3776	3776	3729	3634
60°	3844	3790	3682	3628
65°	3972	3972	3715	3587
70°	4195	4195	3641	3641
75°	4288	4288	3452	3452
80°	5301	5456	4521	4053
85°	621	1864	1242	621

MAXIMUM LUMINANCE 45°-90°:

Horizontal Angle: 60°
 Vertical Angle: 82.5°
 Luminance: 6222 cd/sqm



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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	283.3	21.2
10°-20°	574.8	43.1
20°-30°	354.0	26.5
30°-40°	91.7	6.9
40°-50°	8.9	0.7
50°-60°	7.1	0.5
60°-70°	5.9	0.4
70°-80°	4.1	0.3
80°-90°	1.1	0.1
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°	0.5	0.0
150°-160°	1.0	0.1
160°-170°	1.0	0.1
170°-180°	0.4	0.0
0°-30°	1212.1	90.9
0°-40°	1303.8	97.7
0°-60°	1319.7	98.9
0°-90°	1330.7	99.8
90°-120°	0.1	0.0
90°-150°	0.7	0.0
90°-180°	3.0	0.2
0°-180°	1333.9	100.0

CANDELA DISTRIBUTION:

	0°	90°	180°	270°	360°	Flux
0°	3133	3133	3133	3133	3133	
5°	3044	3070	3061	3036	3044	282
15°	2043	2253	2211	2011	2043	552
25°	681	800	772	667	681	331
35°	88	168	130	72	88	80
45°	11	11	11	10	11	9
55°	8	8	8	8	8	7
65°	6	6	6	6	6	6
75°	4	4	3	3	4	4
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°	2	2	2	2	2	1
165°	4	4	4	4	4	1
175°	5	5	4	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°	3133.0	3133.0	3133.0	3133.0	3133.0	3133.0	3133.0	3133.0	3133.0	3133.0	3133.0
2.5°	3103.7	3103.8	3103.9	3104.1	3104.3	3104.5	3104.8	3105.2	3105.6	3106.0	3106.5
5°	3044.3	3044.4	3044.6	3044.9	3045.2	3045.6	3046.1	3046.7	3047.3	3048.0	3048.9
7.5°	2944.2	2945.0	2945.8	2946.9	2948.0	2949.3	2950.7	2952.2	2953.7	2955.4	2957.0
10°	2747.0	2749.0	2751.4	2754.1	2757.1	2760.5	2764.2	2768.3	2772.7	2777.5	2782.7
12.5°	2436.5	2439.1	2442.1	2445.7	2449.8	2454.4	2459.6	2465.4	2471.7	2478.6	2486.1
15°	2043.0	2046.0	2049.6	2053.9	2059.0	2064.7	2071.1	2078.2	2086.0	2094.5	2103.7
17.5°	1626.9	1630.9	1635.7	1641.1	1647.2	1653.9	1661.2	1669.1	1677.5	1686.5	1696.0
20°	1241.9	1245.5	1249.7	1254.7	1260.2	1266.4	1273.2	1280.5	1288.5	1297.0	1306.1
22.5°	915.9	918.1	920.8	924.0	927.9	932.3	937.4	943.1	949.5	956.7	964.2
25°	680.9	682.3	684.0	686.1	688.5	691.3	694.5	698.0	701.9	706.1	710.3
27.5°	543.7	544.7	546.0	547.4	549.0	550.9	552.9	555.1	557.4	559.9	562.1
30°	384.9	386.6	388.6	390.8	393.4	396.2	399.2	402.6	406.2	410.1	413.3
32.5°	227.5	229.1	231.0	233.1	235.5	238.1	241.0	244.2	247.6	251.3	254.1
35°	87.8	88.8	90.0	91.4	93.0	94.8	96.9	99.2	101.7	104.5	106.7
37.5°	22.4	22.6	22.8	23.1	23.4	23.8	24.2	24.7	25.3	26.0	26.5
40°	16.5	16.6	16.6	16.7	16.8	16.9	17.0	17.1	17.2	17.3	17.4
42.5°	12.1	12.1	12.2	12.2	12.3	12.4	12.4	12.5	12.6	12.7	12.8
45°	10.7	10.7	10.7	10.7	10.7	10.7	10.8	10.8	10.8	10.8	10.9
47.5°	9.7	9.7	9.7	9.7	9.7	9.8	9.8	9.8	9.8	9.8	9.8
50°	9.2	9.2	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3
52.5°	8.6	8.6	8.6	8.6	8.6	8.6	8.7	8.7	8.7	8.7	8.7
55°	8.0	8.0	8.0	8.0	8.0	8.0	8.1	8.1	8.1	8.1	8.1
57.5°	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6
60°	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1
62.5°	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.8	6.8	6.8
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	5.8	5.8	5.8	5.8	5.8	5.8	5.9	5.9
70°	5.3	5.3	5.4	5.4	5.4	5.4	5.4	5.5	5.5	5.5	5.5
72.5°	4.6	4.6	4.6	4.6	4.7	4.7	4.7	4.8	4.8	4.8	4.8
75°	4.1	4.1	4.1	4.2	4.2	4.2	4.2	4.3	4.3	4.3	4.3
77.5°	3.8	3.8	3.9	3.9	3.9	3.9	4.0	4.0	4.0	4.0	4.0
80°	3.4	3.4	3.4	3.5	3.5	3.5	3.6	3.6	3.7	3.7	3.7
82.5°	1.5	1.6	1.6	1.7	1.8	1.9	1.9	2.0	2.1	2.2	2.3
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	0.0	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	0.1	0.1	0.1
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0



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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°	0.1	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	0.4	0.4
142.5°	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
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	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
150°	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6
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	2.4	2.4	2.4	2.4	2.4
157.5°	2.9	2.9	2.9	2.9	2.9	2.9	2.9	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	3.2	3.2	3.2
162.5°	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.5	3.5
165°	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.8	3.8	3.8	3.8
167.5°	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.0	4.0	4.0	4.0
170°	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3
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°	4.8	4.8	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9
180°	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7



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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°	3133.0	3133.0	3133.0	3133.0	3133.0	3133.0	3133.0	3133.0	3133.0	3133.0	3133.0
2.5°	3107.1	3107.7	3108.3	3109.1	3109.9	3110.7	3111.6	3112.6	3114.3	3113.6	3113.1
5°	3049.8	3050.9	3052.1	3052.9	3053.5	3056.4	3055.9	3055.7	3057.0	3058.3	3059.6
7.5°	2958.7	2960.3	2960.8	2961.6	2962.7	2966.5	2966.3	2969.4	2972.5	2975.6	2978.8
10°	2788.2	2790.9	2793.5	2796.5	2807.5	2806.0	2807.5	2811.1	2815.1	2819.4	2824.1
12.5°	2492.6	2496.0	2499.9	2504.6	2518.7	2516.3	2521.5	2527.7	2534.3	2541.4	2549.0
15°	2110.0	2114.3	2119.2	2124.5	2138.5	2136.6	2143.3	2150.8	2158.9	2167.7	2175.2
17.5°	1701.0	1705.5	1710.5	1731.7	1729.0	1729.5	1736.7	1744.3	1752.3	1760.7	1765.5
20°	1310.0	1314.1	1318.8	1337.8	1334.9	1336.2	1343.1	1350.6	1358.6	1366.8	1371.3
22.5°	968.1	972.4	977.2	993.9	991.4	993.3	999.3	1005.6	1012.3	1018.3	1034.6
25°	712.7	715.4	718.4	728.3	726.9	729.0	733.3	737.8	742.5	746.3	756.6
27.5°	563.1	564.4	565.8	571.4	570.5	571.7	574.1	576.5	579.2	581.1	586.7
30°	415.3	417.5	419.9	427.5	426.6	428.7	432.0	435.5	439.1	441.1	447.6
32.5°	255.7	257.5	259.7	266.7	265.6	267.9	271.2	274.8	278.6	280.8	287.5
35°	108.0	109.6	111.2	116.6	115.5	117.4	120.1	122.9	125.9	128.0	133.9
37.5°	26.8	27.2	27.6	28.7	28.5	29.3	30.2	31.2	32.3	33.0	34.7
40°	17.5	17.6	17.6	17.9	17.8	17.9	18.0	18.1	18.3	18.3	18.6
42.5°	12.9	12.9	13.0	13.2	13.1	13.2	13.3	13.4	13.5	13.5	13.7
45°	10.9	10.9	10.9	10.9	10.9	11.0	11.0	11.0	11.0	11.0	11.1
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°	9.3	9.2	9.2	9.2	9.2	9.2	9.1	9.1	9.1	9.1	9.1
52.5°	8.7	8.7	8.6	8.7	8.6	8.6	8.6	8.6	8.6	8.6	8.6
55°	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.0	8.0	8.0	8.0
57.5°	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.5	7.5	7.5
60°	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1
62.5°	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7
65°	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4
67.5°	5.9	5.8	5.8	5.9	5.8	5.8	5.8	5.8	5.8	5.8	5.8
70°	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5
72.5°	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	5.0	5.0
75°	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3
77.5°	4.0	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.0	4.0
80°	3.7	3.7	3.7	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8
82.5°	2.3	2.4	2.5	2.6	2.6	2.7	2.7	2.8	2.8	2.9	2.9
85°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	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	0.0	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
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



TEST NUMBER: P979213
 CATALOG NUMBER: L820S15FL930XXXBLSHBXXXX

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	0.3	0.3	0.3	0.3	0.3	0.3
142.5°	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.5	0.5
145°	0.9	0.9	0.8	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	1.5	1.5	1.5	1.5	1.5
152.5°	2.0	2.0	2.0	2.0	2.0	2.0	1.9	1.9	1.9	1.9	1.9
155°	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	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	2.7
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°	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5
165°	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8
167.5°	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0
170°	4.3	4.3	4.3	4.3	4.2	4.2	4.2	4.2	4.2	4.2	4.2
172.5°	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.5	4.5
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°	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9
180°	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7



TEST NUMBER: P979213
 CATALOG NUMBER: L820S15FL930XXXXBLSHBXXXX

CANDELA DISTRIBUTION (continued):

	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°	75°	77.5°	80°
0°	3133.0	3133.0	3133.0	3133.0	3133.0	3133.0	3133.0	3133.0	3133.0	3133.0	3133.0
2.5°	3113.4	3113.8	3114.4	3115.1	3115.9	3116.8	3120.4	3120.1	3119.8	3119.5	3119.3
5°	3060.8	3062.0	3063.1	3065.2	3065.2	3066.1	3066.5	3066.6	3066.3	3066.2	3064.8
7.5°	2981.9	2990.0	2987.7	2987.0	2987.0	2987.3	2988.0	2992.6	2990.2	2991.4	2992.9
10°	2829.1	2833.5	2832.3	2834.4	2836.7	2839.2	2842.0	2845.8	2847.3	2850.3	2854.0
12.5°	2563.6	2556.2	2559.0	2562.3	2566.1	2570.5	2582.6	2580.6	2586.5	2593.0	2596.7
15°	2189.4	2184.4	2189.5	2195.1	2201.3	2208.1	2219.4	2222.3	2229.6	2235.3	2239.4
17.5°	1775.9	1775.3	1782.0	1788.9	1796.1	1819.7	1810.9	1817.9	1824.8	1828.4	1847.9
20°	1380.1	1380.9	1386.2	1391.7	1397.5	1415.0	1409.9	1417.6	1424.1	1428.7	1444.7
22.5°	1028.3	1031.0	1036.2	1041.5	1047.2	1061.3	1059.0	1065.3	1069.3	1072.8	1084.1
25°	752.7	755.6	759.4	763.2	767.1	775.5	775.2	779.5	781.7	783.9	790.1
27.5°	584.4	586.5	588.7	590.9	593.2	597.7	598.2	600.6	601.9	603.2	606.4
30°	444.7	446.9	449.5	452.3	455.3	461.0	461.7	463.7	464.4	465.2	467.7
32.5°	285.1	287.5	290.0	292.7	295.5	300.2	301.5	303.5	304.8	306.2	308.6
35°	132.7	135.5	138.3	141.2	144.1	148.1	150.0	152.0	153.6	155.2	157.2
37.5°	34.4	35.6	36.8	37.8	38.7	39.7	40.8	42.2	43.2	44.1	44.7
40°	18.5	18.6	18.7	18.9	19.0	19.1	19.2	19.3	19.3	19.4	19.5
42.5°	13.7	13.7	13.8	13.9	14.0	14.1	14.2	14.2	14.3	14.5	14.4
45°	11.0	11.1	11.1	11.1	11.1	11.1	11.1	11.2	11.2	11.3	11.2
47.5°	9.8	9.8	9.8	9.8	9.9	9.8	9.8	9.9	9.9	9.9	9.9
50°	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1
52.5°	8.6	8.6	8.6	8.6	8.7	8.6	8.6	8.6	8.6	8.6	8.6
55°	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0
57.5°	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.4	7.4	7.4
60°	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1
62.5°	6.7	6.7	6.7	6.7	6.7	6.6	6.6	6.6	6.6	6.6	6.6
65°	6.4	6.4	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.2
67.5°	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.7
70°	5.5	5.5	5.5	5.5	5.5	5.5	5.4	5.4	5.4	5.4	5.3
72.5°	5.0	5.0	5.0	5.0	5.0	5.0	4.9	4.9	4.9	4.9	4.9
75°	4.3	4.3	4.3	4.3	4.3	4.3	4.2	4.2	4.2	4.2	4.2
77.5°	4.0	4.0	4.0	4.0	4.0	4.0	3.9	3.9	3.9	3.9	3.9
80°	3.8	3.8	3.8	3.8	3.8	3.8	3.7	3.7	3.7	3.7	3.6
82.5°	2.9	2.9	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0
85°	0.3	0.3	0.3	0.3	0.3	0.4	0.4	0.5	0.5	0.6	0.6
87.5°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2
90°	0.0	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°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



TEST NUMBER: P979213

CATALOG NUMBER: L820S15FL930XXXXBLSHBXXXX

CANDELA DISTRIBUTION (continued):

	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°	75°	77.5°	80°
112.5°	0.0	0.0	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	0.0	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°	0.3	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	0.5	0.5	0.5	0.5	0.5	0.5
145°	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.7	0.7	0.7
147.5°	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.0	1.1	1.0
150°	1.5	1.5	1.5	1.5	1.5	1.4	1.4	1.4	1.4	1.4	1.4
152.5°	1.9	1.9	1.9	1.9	1.9	1.9	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	2.2
157.5°	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7
160°	3.2	3.2	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1
162.5°	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5
165°	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.7	3.7	3.7	3.7
167.5°	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0
170°	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2
172.5°	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.4	4.4	4.4	4.4
175°	4.8	4.8	4.8	4.8	4.7	4.7	4.7	4.7	4.7	4.7	4.7
177.5°	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9
180°	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7



TEST NUMBER: P979213
 CATALOG NUMBER: L820S15FL930XXXXBLSHBXXXX

CANDELA DISTRIBUTION (continued):

	82.5°	85°	87.5°	90°	92.5°	95°	97.5°	100°	102.5°	105°	107.5°
0°	3133.0	3133.0	3133.0	3133.0	3133.0	3133.0	3133.0	3133.0	3133.0	3133.0	3133.0
2.5°	3119.1	3119.0	3118.8	3118.8	3117.9	3117.0	3116.1	3115.3	3114.5	3113.8	3114.0
5°	3064.9	3065.4	3066.2	3070.3	3068.8	3069.6	3069.7	3069.8	3072.0	3070.1	3070.5
7.5°	2994.6	2996.5	2997.6	2997.4	2997.4	2997.4	3000.7	2997.4	2996.5	2996.0	2996.1
10°	2856.6	2860.2	2859.0	2858.6	2858.1	2862.8	2856.8	2859.0	2862.1	2865.6	2872.4
12.5°	2607.8	2602.4	2604.4	2606.7	2609.1	2615.2	2614.0	2616.7	2619.0	2631.8	2621.2
15°	2247.1	2246.7	2249.7	2253.2	2271.1	2261.0	2264.4	2267.3	2269.0	2278.3	2273.0
17.5°	1836.3	1840.9	1845.6	1850.3	1865.5	1859.7	1864.7	1868.3	1871.4	1877.5	1876.2
20°	1437.1	1440.9	1444.7	1448.5	1458.2	1455.7	1458.7	1461.0	1463.3	1465.6	1469.4
22.5°	1080.3	1084.1	1087.7	1091.1	1097.0	1097.8	1101.1	1103.8	1118.1	1108.8	1111.0
25°	789.5	793.4	796.9	799.9	803.2	804.8	806.9	808.7	817.2	812.0	813.9
27.5°	606.3	608.0	609.6	611.1	612.5	614.5	616.2	617.7	622.6	620.1	620.9
30°	467.1	468.1	469.1	475.7	471.2	472.3	473.2	474.0	477.8	475.3	475.8
32.5°	308.9	310.1	311.2	317.3	313.2	314.3	315.2	316.1	319.5	317.9	319.0
35°	158.5	160.3	162.1	168.2	165.5	166.7	167.6	168.4	171.0	169.8	170.3
37.5°	45.9	46.9	47.5	49.6	48.0	49.3	50.5	51.3	52.5	52.5	53.3
40°	19.6	19.6	19.7	19.9	19.9	19.9	19.9	19.9	19.9	19.9	19.9
42.5°	14.4	14.5	14.5	14.7	14.6	14.7	14.7	14.8	14.8	14.8	14.8
45°	11.3	11.3	11.3	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4
47.5°	9.9	9.9	9.9	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
50°	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.0	9.0	9.0	9.0
52.5°	8.6	8.6	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7
55°	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0
57.5°	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4
60°	7.1	7.1	7.1	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0
62.5°	6.6	6.6	6.6	6.6	6.6	6.6	6.5	6.5	6.5	6.5	6.5
65°	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.1
67.5°	5.7	5.7	5.7	5.7	5.7	5.7	5.6	5.7	5.6	5.6	5.6
70°	5.3	5.3	5.3	5.3	5.2	5.2	5.2	5.2	5.2	5.2	5.2
72.5°	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.7	4.7	4.7
75°	4.2	4.1	4.1	4.1	4.1	4.1	4.0	4.0	4.0	4.0	3.9
77.5°	3.8	3.8	3.8	3.7	3.7	3.7	3.7	3.7	3.6	3.6	3.6
80°	3.6	3.6	3.6	3.5	3.5	3.5	3.5	3.4	3.4	3.4	3.4
82.5°	3.0	3.0	3.0	3.0	2.9	2.9	2.9	2.9	2.9	2.9	2.9
85°	0.6	0.6	0.7	0.6	0.7	0.8	0.8	0.9	0.8	0.9	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°	0.0	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	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0



TEST NUMBER: P979213

CATALOG NUMBER: L820S15FL930XXXXBLSHBXXXX

CANDELA DISTRIBUTION (continued):

	82.5°	85°	87.5°	90°	92.5°	95°	97.5°	100°	102.5°	105°	107.5°
112.5°	0.1	0.0	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	0.1	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	0.0	0.0	0.0	0.0
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	0.2	0.2	0.2	0.2	0.2	0.2
142.5°	0.5	0.5	0.5	0.5	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	1.3	1.4	1.3	1.3	1.3
152.5°	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.7
155°	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2
157.5°	2.7	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6
160°	3.1	3.1	3.1	3.1	3.0	3.0	3.0	3.0	3.0	3.0	3.0
162.5°	3.5	3.5	3.5	3.5	3.5	3.4	3.4	3.4	3.4	3.4	3.4
165°	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7
167.5°	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0
170°	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2
172.5°	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.3	4.3	4.3
175°	4.7	4.7	4.7	4.7	4.7	4.7	4.6	4.6	4.6	4.6	4.6
177.5°	4.9	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8
180°	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7



TEST NUMBER: P979213
 CATALOG NUMBER: L820S15FL930XXXXBLSHBXXXX

CANDELA DISTRIBUTION (continued):

	110°	112.5°	115°	117.5°	120°	122.5°	125°	127.5°	130°	132.5°	135°
0°	3133.0	3133.0	3133.0	3133.0	3133.0	3133.0	3133.0	3133.0	3133.0	3133.0	3133.0
2.5°	3115.0	3115.9	3116.8	3119.2	3118.2	3117.7	3117.3	3117.0	3116.8	3116.8	3115.2
5°	3071.2	3072.1	3074.7	3073.3	3072.3	3070.1	3068.1	3066.5	3066.8	3067.5	3068.6
7.5°	2997.8	2995.0	2993.9	2993.2	2992.9	2993.4	2992.7	2991.4	2989.6	2990.1	2986.3
10°	2867.1	2864.8	2863.3	2862.5	2863.1	2861.7	2860.6	2859.3	2858.8	2859.7	2859.0
12.5°	2621.5	2622.1	2622.8	2631.0	2625.0	2626.5	2627.4	2627.6	2635.2	2626.2	2623.7
15°	2275.2	2277.4	2279.5	2284.3	2281.4	2280.0	2278.7	2277.5	2280.0	2276.2	2275.7
17.5°	1878.3	1880.6	1898.8	1885.7	1887.1	1886.9	1886.4	1901.2	1885.1	1882.5	1880.3
20°	1472.5	1474.9	1488.0	1477.4	1477.8	1478.0	1477.6	1488.5	1475.2	1474.7	1473.7
22.5°	1112.6	1113.5	1121.0	1113.7	1114.9	1116.2	1117.2	1127.0	1117.9	1117.1	1115.7
25°	815.4	816.3	820.9	817.3	818.8	819.8	820.1	825.1	818.8	818.0	816.6
27.5°	621.3	621.3	622.7	621.0	622.0	622.7	623.1	625.7	622.8	622.4	621.6
30°	476.0	476.1	477.5	476.0	475.9	475.7	475.4	477.4	474.5	474.0	473.2
32.5°	320.1	321.1	323.2	322.2	321.9	321.6	321.1	322.8	319.8	318.8	317.7
35°	170.6	170.8	171.2	170.7	170.5	170.1	169.4	170.0	167.6	166.7	165.5
37.5°	53.8	54.0	54.0	54.5	55.0	55.0	54.7	54.7	53.5	52.8	51.8
40°	19.9	19.9	19.8	19.8	19.8	19.8	19.8	19.8	19.7	19.6	19.5
42.5°	14.8	15.0	14.8	14.8	14.8	14.8	14.8	14.8	14.7	14.6	14.6
45°	11.4	11.5	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.3
47.5°	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	9.9	9.9
50°	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0
52.5°	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.6	8.6	8.6
55°	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	7.9
57.5°	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4
60°	7.0	7.0	7.0	7.0	7.0	7.0	7.0	6.9	6.9	6.9	6.9
62.5°	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.4	6.4	6.4
65°	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.0	6.0	6.0
67.5°	5.6	5.6	5.6	5.6	5.6	5.5	5.5	5.5	5.5	5.4	5.4
70°	5.2	5.1	5.1	5.1	5.1	5.1	5.1	5.0	5.0	5.0	5.0
72.5°	4.7	4.7	4.7	4.6	4.6	4.6	4.6	4.5	4.5	4.5	4.5
75°	3.9	3.9	3.9	3.8	3.8	3.8	3.8	3.7	3.7	3.7	3.6
77.5°	3.5	3.5	3.5	3.5	3.4	3.4	3.4	3.4	3.3	3.3	3.3
80°	3.4	3.3	3.3	3.3	3.3	3.2	3.2	3.2	3.2	3.2	3.1
82.5°	2.9	2.9	2.8	2.8	2.8	2.8	2.7	2.7	2.7	2.7	2.6
85°	0.8	0.8	0.8	0.8	0.9	0.9	0.9	0.8	0.8	0.8	0.7
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°	0.0	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1



TEST NUMBER: P979213

CATALOG NUMBER: L820S15FL930XXXXBLSHBXXXX

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	0.0	0.1	0.1	0.1	0.1	0.1	0.1
115°	0.1	0.0	0.0	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°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
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	0.1	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°	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
147.5°	1.0	1.0	1.0	1.0	0.9	0.9	0.9	0.9	0.9	0.9	0.9
150°	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
152.5°	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7
155°	2.2	2.2	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1
157.5°	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6
160°	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0
162.5°	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4
165°	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7
167.5°	4.0	4.0	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9
170°	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2
172.5°	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3
175°	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.5	4.5	4.5	4.5
177.5°	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8
180°	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7



TEST NUMBER: P979213
 CATALOG NUMBER: L820S15FL930XXXXBLSHBXXXX

CANDELA DISTRIBUTION (continued):

	137.5°	140°	142.5°	145°	147.5°	150°	152.5°	155°	157.5°	160°	162.5°
0°	3133.0	3133.0	3133.0	3133.0	3133.0	3133.0	3133.0	3133.0	3133.0	3133.0	3133.0
2.5°	3113.8	3112.7	3111.8	3111.3	3111.4	3111.4	3111.2	3110.7	3110.4	3110.5	3110.6
5°	3073.0	3070.9	3068.6	3066.6	3065.0	3065.6	3062.9	3061.5	3061.4	3061.3	3061.0
7.5°	2985.6	2984.6	2983.4	2981.9	2982.0	2979.0	2978.6	2978.1	2977.6	2977.0	2976.2
10°	2858.2	2856.5	2854.0	2854.9	2848.8	2847.7	2846.5	2845.1	2843.4	2841.3	2838.9
12.5°	2621.6	2619.7	2618.1	2624.0	2616.3	2613.4	2610.3	2606.7	2602.8	2598.5	2594.7
15°	2274.3	2272.0	2269.8	2273.2	2267.0	2264.6	2261.7	2258.1	2253.9	2249.0	2245.5
17.5°	1877.7	1874.7	1887.5	1873.7	1868.8	1866.0	1862.4	1858.0	1852.8	1846.7	1843.3
20°	1471.9	1469.7	1482.3	1469.4	1465.6	1462.3	1458.4	1453.9	1448.8	1443.0	1440.5
22.5°	1113.6	1111.5	1119.2	1108.2	1106.0	1103.2	1099.8	1095.9	1091.3	1086.5	1084.7
25°	814.8	813.7	819.4	812.1	810.9	809.0	806.6	803.6	800.0	796.4	795.2
27.5°	620.3	619.6	622.4	618.7	618.2	617.4	616.2	614.7	612.9	611.1	610.1
30°	472.2	471.5	474.3	470.0	468.8	467.4	465.8	464.0	461.9	460.0	458.6
32.5°	316.5	315.7	318.1	313.7	312.1	310.4	308.4	306.2	303.8	301.6	299.9
35°	164.0	163.5	165.3	161.7	160.5	158.9	157.1	154.9	152.5	150.4	148.7
37.5°	50.6	50.7	51.6	49.8	49.4	48.5	47.3	45.8	44.0	42.7	42.1
40°	19.4	19.4	19.4	19.3	19.2	19.1	19.0	18.8	18.7	18.6	18.5
42.5°	14.5	14.5	14.5	14.4	14.4	14.3	14.2	14.1	14.0	14.0	13.9
45°	11.3	11.3	11.3	11.3	11.2	11.2	11.2	11.1	11.1	11.0	11.0
47.5°	9.9	9.9	9.9	9.9	9.9	9.9	9.8	9.8	9.8	9.8	9.8
50°	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.8	8.8
52.5°	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6
55°	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9
57.5°	7.4	7.4	7.4	7.4	7.4	7.3	7.3	7.3	7.3	7.3	7.3
60°	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9
62.5°	6.4	6.4	6.4	6.4	6.4	6.3	6.3	6.3	6.3	6.3	6.3
65°	6.0	6.0	6.0	6.0	5.9	5.9	5.9	5.9	5.9	5.9	5.9
67.5°	5.4	5.4	5.4	5.4	5.3	5.3	5.3	5.3	5.3	5.2	5.2
70°	4.9	4.9	4.9	4.9	4.9	4.9	4.8	4.8	4.8	4.8	4.8
72.5°	4.4	4.5	4.4	4.4	4.4	4.4	4.3	4.3	4.3	4.3	4.3
75°	3.6	3.6	3.6	3.6	3.6	3.5	3.5	3.5	3.5	3.5	3.4
77.5°	3.3	3.3	3.3	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.1
80°	3.1	3.1	3.1	3.1	3.1	3.1	3.0	3.0	3.0	3.0	3.0
82.5°	2.6	2.6	2.6	2.6	2.6	2.5	2.5	2.5	2.5	2.5	2.5
85°	0.8	0.8	0.8	0.7	0.7	0.7	0.7	0.6	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	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1
107.5°	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	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: P979213

CATALOG NUMBER: L820S15FL930XXXXBLSHBXXXX

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	0.0	0.0	0.0	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	0.1	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°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	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°	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
147.5°	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
150°	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
152.5°	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7
155°	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1
157.5°	2.6	2.6	2.6	2.6	2.5	2.5	2.5	2.5	2.5	2.5	2.5
160°	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0
162.5°	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4
165°	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7
167.5°	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9
170°	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2
172.5°	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3
175°	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5
177.5°	4.8	4.8	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7
180°	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7



TEST NUMBER: P979213
 CATALOG NUMBER: L820S15FL930XXXXBLSHBXXXX

CANDELA DISTRIBUTION (continued):

	165°	167.5°	170°	172.5°	175°	177.5°	180°	182.5°	185°	187.5°	190°
0°	3133.0	3133.0	3133.0	3133.0	3133.0	3133.0	3133.0	3133.0	3133.0	3133.0	3133.0
2.5°	3110.8	3111.4	3111.2	3111.1	3111.0	3111.1	3111.3	3112.6	3114.1	3115.7	3117.5
5°	3060.3	3059.3	3060.4	3060.6	3060.8	3061.0	3061.3	3060.8	3060.4	3060.0	3059.6
7.5°	2975.4	2979.4	2976.9	2974.4	2971.9	2969.4	2966.9	2966.3	2965.6	2965.0	2964.4
10°	2838.3	2844.1	2841.0	2837.8	2834.6	2831.4	2828.2	2826.9	2825.7	2824.4	2823.2
12.5°	2593.5	2601.0	2595.7	2590.4	2585.0	2579.7	2574.3	2572.1	2569.9	2567.7	2565.5
15°	2243.0	2251.0	2243.1	2235.1	2227.1	2219.0	2211.0	2208.0	2205.0	2202.0	2199.0
17.5°	1856.7	1846.9	1837.1	1827.3	1817.4	1807.6	1797.7	1795.5	1793.3	1791.1	1788.9
20°	1452.5	1443.9	1435.2	1426.5	1417.8	1409.1	1400.4	1398.3	1396.1	1394.0	1391.8
22.5°	1094.8	1087.6	1080.3	1073.1	1065.8	1058.5	1051.2	1048.9	1046.6	1044.2	1041.9
25°	802.4	797.3	792.1	787.0	781.9	776.8	771.6	770.1	768.5	767.0	765.4
27.5°	614.0	610.7	607.5	604.2	600.9	597.6	594.3	593.3	592.2	591.2	590.2
30°	463.0	459.2	455.3	451.5	447.6	443.8	439.9	438.9	437.9	436.9	435.9
32.5°	303.7	299.6	295.4	291.3	287.2	283.1	278.9	277.7	276.4	275.1	273.9
35°	151.6	147.9	144.3	140.6	137.0	133.3	129.7	128.2	126.8	125.4	124.0
37.5°	43.2	41.4	39.7	37.9	36.2	34.4	32.7	32.2	31.8	31.3	30.9
40°	18.6	18.5	18.3	18.2	18.1	17.9	17.8	17.7	17.7	17.6	17.5
42.5°	14.0	13.8	13.7	13.6	13.4	13.3	13.2	13.1	13.1	13.0	13.0
45°	11.0	11.0	11.0	10.9	10.9	10.8	10.8	10.7	10.7	10.7	10.6
47.5°	9.8	9.7	9.7	9.7	9.6	9.6	9.5	9.5	9.5	9.5	9.4
50°	8.8	8.8	8.8	8.8	8.8	8.8	8.7	8.7	8.7	8.7	8.7
52.5°	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.5	8.5	8.5
55°	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.8	7.8
57.5°	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.2	7.2
60°	6.9	6.9	6.9	6.9	6.9	6.9	6.8	6.8	6.8	6.8	6.8
62.5°	6.3	6.3	6.3	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2
65°	5.9	5.9	5.9	5.9	5.8	5.8	5.8	5.8	5.8	5.8	5.8
67.5°	5.2	5.2	5.2	5.2	5.1	5.1	5.1	5.1	5.1	5.1	5.0
70°	4.8	4.7	4.7	4.7	4.7	4.7	4.6	4.6	4.6	4.6	4.6
72.5°	4.3	4.3	4.2	4.2	4.2	4.2	4.1	4.1	4.1	4.1	4.1
75°	3.4	3.4	3.4	3.4	3.4	3.3	3.3	3.3	3.3	3.3	3.3
77.5°	3.1	3.1	3.1	3.1	3.1	3.1	3.0	3.0	3.0	3.0	3.0
80°	3.0	3.0	3.0	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.8
82.5°	2.5	2.4	2.4	2.4	2.4	2.3	2.3	2.3	2.2	2.2	2.2
85°	0.6	0.6	0.5	0.5	0.5	0.4	0.4	0.4	0.4	0.4	0.3
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	0.0	0.0	0.0	0.0
105°	0.1	0.1	0.1	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	0.1	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: P979213
 CATALOG NUMBER: L820S15FL930XXXXBLSHBXXXX

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	0.0	0.0	0.1	0.1	0.1	0.1
117.5°	0.0	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	0.1	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°	0.1	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°	0.3	0.3	0.3	0.3	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	0.6	0.6	0.6	0.6
147.5°	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
150°	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
152.5°	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7
155°	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1
157.5°	2.5	2.5	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6
160°	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0
162.5°	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4
165°	3.7	3.7	3.7	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8
167.5°	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9
170°	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2
172.5°	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3
175°	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5
177.5°	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7
180°	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7



TEST NUMBER: P979213
 CATALOG NUMBER: L820S15FL930XXXXBLSHBXXXX

CANDELA DISTRIBUTION (continued):

	192.5°	195°	197.5°	200°	202.5°	205°	207.5°	210°	212.5°	215°	217.5°
0°	3133.0	3133.0	3133.0	3133.0	3133.0	3133.0	3133.0	3133.0	3133.0	3133.0	3133.0
2.5°	3118.8	3118.5	3118.6	3118.9	3119.3	3120.1	3117.6	3116.5	3115.2	3113.9	3113.5
5°	3055.8	3056.4	3056.6	3056.4	3056.0	3055.2	3055.0	3057.3	3052.8	3052.2	3051.8
7.5°	2963.8	2958.6	2958.8	2958.3	2957.2	2955.1	2952.2	2948.3	2948.6	2945.1	2943.7
10°	2821.9	2810.4	2805.9	2803.4	2800.9	2798.4	2795.8	2793.4	2791.5	2794.4	2783.3
12.5°	2563.2	2546.6	2539.4	2535.4	2532.0	2527.8	2522.9	2517.3	2511.0	2510.7	2498.1
15°	2196.0	2177.3	2169.1	2163.0	2159.7	2155.6	2150.7	2144.9	2138.4	2135.6	2121.1
17.5°	1786.7	1784.6	1760.9	1753.5	1749.4	1744.5	1739.0	1732.8	1726.0	1721.2	1724.5
20°	1389.7	1387.5	1365.6	1357.8	1353.8	1349.1	1343.5	1337.2	1330.2	1323.5	1326.0
22.5°	1039.5	1037.2	1018.4	1011.0	1007.5	1003.8	999.6	995.0	990.0	984.7	987.4
25°	763.9	762.3	749.5	744.5	741.6	738.8	735.5	731.9	727.8	723.4	724.3
27.5°	589.1	588.1	579.9	576.6	574.7	573.1	571.3	569.1	566.8	564.1	564.6
30°	434.8	433.8	424.4	420.8	418.3	416.1	413.6	410.9	407.8	404.5	404.5
32.5°	272.6	271.3	262.1	258.4	255.5	253.1	250.4	247.4	244.1	240.5	239.9
35°	122.6	121.2	113.9	110.7	108.3	106.4	104.2	101.8	99.2	96.4	95.6
37.5°	30.5	30.0	28.0	27.1	26.5	26.1	25.6	25.0	24.4	23.7	23.5
40°	17.5	17.4	17.1	17.0	16.9	16.8	16.8	16.7	16.6	16.5	16.5
42.5°	12.9	12.9	12.6	12.5	12.4	12.4	12.3	12.2	12.1	12.0	12.0
45°	10.6	10.6	10.5	10.4	10.4	10.4	10.3	10.3	10.3	10.2	10.2
47.5°	9.4	9.4	9.3	9.3	9.2	9.2	9.2	9.2	9.2	9.2	9.1
50°	8.6	8.6	8.6	8.6	8.5	8.5	8.5	8.5	8.5	8.5	8.5
52.5°	8.5	8.5	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4
55°	7.8	7.8	7.8	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7
57.5°	7.2	7.2	7.2	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1
60°	6.8	6.7	6.7	6.7	6.6	6.6	6.6	6.6	6.6	6.6	6.5
62.5°	6.1	6.1	6.1	6.1	6.0	6.0	6.0	6.0	6.0	6.0	6.0
65°	5.7	5.7	5.7	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6
67.5°	5.0	5.0	5.0	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9
70°	4.6	4.6	4.5	4.5	4.5	4.5	4.5	4.5	4.4	4.4	4.4
72.5°	4.0	4.0	3.9	3.9	3.9	3.8	3.8	3.8	3.7	3.7	3.7
75°	3.2	3.2	3.2	3.2	3.2	3.1	3.1	3.1	3.1	3.1	3.1
77.5°	3.0	3.0	3.0	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9
80°	2.8	2.8	2.8	2.7	2.7	2.7	2.7	2.7	2.6	2.6	2.6
82.5°	2.2	2.1	2.0	2.0	1.9	1.9	1.9	1.8	1.8	1.7	1.7
85°	0.3	0.3	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	0.1	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	0.0	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	0.0	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: P979213

CATALOG NUMBER: L820S15FL930XXXXBLSHBXXXX

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	0.0	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°	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.7	0.7	0.7	0.7
147.5°	0.9	0.9	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
150°	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.4	1.4	1.4
152.5°	1.7	1.7	1.7	1.7	1.7	1.7	1.8	1.8	1.8	1.8	1.8
155°	2.1	2.1	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2
157.5°	2.6	2.6	2.6	2.6	2.6	2.6	2.7	2.7	2.7	2.7	2.7
160°	3.0	3.0	3.0	3.0	3.0	3.1	3.1	3.1	3.1	3.1	3.1
162.5°	3.4	3.4	3.4	3.4	3.4	3.5	3.5	3.5	3.5	3.5	3.5
165°	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8
167.5°	3.9	3.9	3.9	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0
170°	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2
172.5°	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3
175°	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5
177.5°	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7
180°	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7



TEST NUMBER: P979213
 CATALOG NUMBER: L820S15FL930XXXBLSHBXXXX

CANDELA DISTRIBUTION (continued):

	220°	222.5°	225°	227.5°	230°	232.5°	235°	237.5°	240°	242.5°	245°
0°	3133.0	3133.0	3133.0	3133.0	3133.0	3133.0	3133.0	3133.0	3133.0	3133.0	3133.0
2.5°	3113.3	3113.0	3112.9	3112.8	3111.3	3110.0	3108.8	3107.7	3106.5	3107.2	3105.1
5°	3051.5	3052.7	3045.3	3042.8	3041.0	3040.0	3041.2	3042.2	3043.0	3043.6	3045.0
7.5°	2941.8	2939.3	2936.3	2938.5	2933.1	2933.5	2933.5	2933.4	2930.8	2928.4	2925.9
10°	2779.7	2776.1	2772.4	2769.8	2765.1	2761.5	2758.7	2757.6	2757.5	2752.3	2748.2
12.5°	2495.1	2491.5	2487.5	2482.9	2485.5	2470.2	2463.1	2456.4	2451.6	2454.8	2442.0
15°	2114.6	2109.4	2103.9	2098.1	2096.4	2085.6	2078.6	2071.1	2064.7	2063.1	2054.6
17.5°	1701.8	1697.1	1691.6	1685.1	1678.6	1686.6	1663.0	1654.7	1645.8	1641.7	1653.1
20°	1306.6	1302.6	1298.2	1293.1	1287.4	1292.9	1275.5	1269.2	1262.5	1257.9	1265.0
22.5°	971.2	966.2	962.1	957.8	953.4	957.1	944.5	939.4	933.7	928.3	931.8
25°	715.1	712.2	710.4	708.4	706.1	707.9	700.4	696.8	692.9	688.6	689.8
27.5°	557.4	554.3	552.6	550.9	549.2	550.3	545.4	543.2	540.8	538.4	538.6
30°	396.8	393.1	391.4	389.5	387.4	387.9	382.9	380.4	377.8	374.9	374.5
32.5°	232.6	228.7	227.3	225.7	223.9	224.1	219.5	217.0	214.3	211.4	210.3
35°	90.8	87.9	87.3	86.3	85.1	85.0	82.6	81.2	79.6	77.8	76.7
37.5°	22.9	22.5	22.5	22.4	22.1	21.9	21.7	21.6	21.3	21.0	20.8
40°	16.3	16.2	16.2	16.1	16.1	16.0	16.0	15.9	15.8	15.8	15.7
42.5°	11.9	11.8	11.8	11.8	11.8	11.7	11.7	11.7	11.7	11.6	11.6
45°	10.2	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1
47.5°	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1
50°	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5
52.5°	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4
55°	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7
57.5°	7.1	7.1	7.1	7.1	7.1	7.1	7.2	7.2	7.2	7.2	7.2
60°	6.6	6.5	6.5	6.5	6.6	6.6	6.6	6.6	6.6	6.6	6.6
62.5°	6.1	6.0	6.0	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1
65°	5.6	5.5	5.5	5.5	5.5	5.5	5.6	5.5	5.5	5.5	5.5
67.5°	4.9	4.8	4.8	4.8	4.9	4.9	4.9	4.9	4.9	4.9	4.9
70°	4.4	4.4	4.4	4.4	4.4	4.4	4.5	4.4	4.5	4.5	4.5
72.5°	3.7	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6
75°	3.1	3.0	3.0	3.0	3.1	3.1	3.1	3.1	3.1	3.1	3.1
77.5°	2.8	2.8	2.8	2.8	2.8	2.8	2.9	2.9	2.9	2.9	2.9
80°	2.6	2.6	2.6	2.6	2.5	2.5	2.6	2.5	2.6	2.6	2.6
82.5°	1.7	1.6	1.5	1.5	1.5	1.5	1.5	1.4	1.3	1.3	1.3
85°	0.3	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°	0.0	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	0.1	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	0.0
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: P979213

CATALOG NUMBER: L820S15FL930XXXBLSHBXXXX

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	0.0	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	0.1	0.1	0.1	0.1	0.1	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	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
140°	0.2	0.2	0.2	0.2	0.2	0.2	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	0.5	0.5	0.5	0.5
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	1.1	1.1	1.1
150°	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.5	1.5
152.5°	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.9	1.9	1.9
155°	2.2	2.2	2.2	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3
157.5°	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.8	2.8
160°	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.2	3.2	3.2
162.5°	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.6	3.6	3.6
165°	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8
167.5°	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0
170°	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2
172.5°	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.2	4.3
175°	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5
177.5°	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7
180°	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7



TEST NUMBER: P979213
 CATALOG NUMBER: L820S15FL930XXXBLSHBXXXX

CANDELA DISTRIBUTION (continued):

	247.5°	250°	252.5°	255°	257.5°	260°	262.5°	265°	267.5°	270°	272.5°
0°	3133.0	3133.0	3133.0	3133.0	3133.0	3133.0	3133.0	3133.0	3133.0	3133.0	3133.0
2.5°	3104.5	3104.0	3103.5	3103.7	3102.1	3101.3	3100.6	3099.8	3099.1	3099.0	3098.4
5°	3041.5	3039.7	3037.8	3035.7	3036.9	3033.9	3033.9	3034.4	3034.1	3035.7	3033.8
7.5°	2923.3	2923.4	2924.2	2926.1	2927.3	2928.0	2931.4	2923.0	2921.1	2919.9	2919.7
10°	2744.1	2739.9	2740.8	2731.4	2728.1	2725.2	2722.2	2728.8	2720.0	2719.6	2719.6
12.5°	2437.8	2434.2	2431.1	2440.2	2419.8	2414.4	2410.2	2411.0	2402.9	2399.1	2395.4
15°	2049.1	2043.7	2038.4	2041.4	2028.1	2022.5	2018.6	2015.6	2027.9	2010.8	2008.4
17.5°	1635.8	1632.0	1627.7	1625.9	1616.4	1610.1	1604.2	1600.8	1608.0	1595.3	1592.6
20°	1250.8	1246.7	1242.1	1237.3	1233.3	1229.3	1225.3	1223.0	1226.6	1218.0	1215.1
22.5°	922.4	919.0	915.2	910.9	916.8	903.8	900.1	897.3	898.1	894.0	892.1
25°	685.1	683.2	681.0	678.6	681.4	674.2	671.7	669.0	668.3	667.3	666.3
27.5°	534.3	532.3	530.4	528.6	530.7	525.5	524.0	522.5	521.5	520.2	519.1
30°	371.4	369.9	368.2	366.6	368.2	363.4	361.9	360.4	359.6	365.0	358.7
32.5°	208.2	207.0	205.6	203.9	204.9	201.0	199.6	198.1	197.2	201.9	197.0
35°	76.2	75.7	75.0	74.2	74.6	72.5	71.4	69.9	69.0	72.5	70.1
37.5°	21.0	21.2	21.2	21.0	20.8	20.7	20.6	20.5	20.5	20.9	20.9
40°	15.7	15.7	15.7	15.6	15.7	15.6	15.6	15.5	15.5	15.6	15.5
42.5°	11.7	11.7	11.7	11.7	11.6	11.6	11.6	11.6	11.6	11.6	11.6
45°	10.2	10.1	10.1	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2
47.5°	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.2	9.2
50°	8.5	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.7
52.5°	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4
55°	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7
57.5°	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2
60°	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.7	6.7
62.5°	6.1	6.1	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2
65°	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6
67.5°	4.9	4.9	4.9	4.9	4.9	5.0	5.0	5.0	5.0	5.1	5.1
70°	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.6	4.6	4.6
72.5°	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.7	3.7
75°	3.2	3.1	3.1	3.1	3.1	3.2	3.2	3.2	3.2	3.3	3.3
77.5°	2.9	2.9	2.9	2.9	2.9	2.9	3.0	3.0	3.0	3.0	3.0
80°	2.6	2.6	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.6	2.6
82.5°	1.3	1.1	1.0	0.9	0.8	0.8	0.7	0.7	0.6	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	0.1	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	0.1	0.1	0.1	0.0	0.0	0.0
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: P979213

CATALOG NUMBER: L820S15FL930XXXBLSHBXXXX

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	0.0	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°	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
145°	0.8	0.8	0.8	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	1.5	1.6	1.6
152.5°	1.9	1.9	1.9	1.9	1.9	2.0	1.9	2.0	2.0	2.0	2.0
155°	2.3	2.3	2.4	2.4	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	2.8	2.8	2.8	2.8	2.9	2.9
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	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6
165°	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8
167.5°	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0
170°	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2
172.5°	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3
175°	4.5	4.5	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6
177.5°	4.7	4.7	4.7	4.7	4.7	4.7	4.8	4.8	4.8	4.8	4.8
180°	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7



TEST NUMBER: P979213
 CATALOG NUMBER: L820S15FL930XXXBLSHBXXXX

CANDELA DISTRIBUTION (continued):

	275°	277.5°	280°	282.5°	285°	287.5°	290°	292.5°	295°	297.5°	300°
0°	3133.0	3133.0	3133.0	3133.0	3133.0	3133.0	3133.0	3133.0	3133.0	3133.0	3133.0
2.5°	3098.3	3098.1	3098.0	3097.8	3097.7	3098.0	3099.0	3097.9	3097.9	3097.8	3097.8
5°	3033.9	3034.2	3034.7	3036.2	3032.2	3031.0	3030.3	3030.1	3030.0	3031.1	3028.9
7.5°	2919.0	2918.4	2917.8	2917.2	2916.6	2921.1	2915.2	2914.7	2914.4	2914.3	2915.0
10°	2721.3	2716.7	2713.9	2710.9	2708.5	2707.8	2706.2	2706.1	2706.5	2707.3	2708.6
12.5°	2391.8	2397.3	2385.7	2383.0	2381.1	2379.9	2387.4	2378.2	2377.3	2376.5	2375.8
15°	2005.9	2006.7	1999.8	1996.7	1993.8	1991.0	1992.7	1986.6	1984.8	1983.2	1982.0
17.5°	1589.9	1587.2	1600.0	1581.9	1579.4	1577.5	1576.1	1590.3	1573.5	1572.3	1571.3
20°	1212.4	1209.7	1218.0	1204.8	1202.0	1199.7	1198.0	1207.9	1196.4	1195.9	1195.7
22.5°	890.1	887.9	892.3	884.4	882.7	881.2	880.1	886.1	877.9	877.2	876.8
25°	665.0	663.4	664.8	660.9	659.7	658.3	658.3	661.7	658.8	659.0	659.1
27.5°	518.2	517.4	519.0	516.0	515.3	514.9	514.0	515.9	512.8	512.6	512.9
30°	358.2	357.8	358.8	356.6	356.0	355.4	355.0	357.1	354.5	354.5	354.6
32.5°	197.0	196.8	197.6	196.2	195.7	195.2	195.0	196.8	196.0	196.7	197.3
35°	70.3	70.2	70.3	70.0	69.6	68.9	68.2	69.1	69.0	69.6	70.1
37.5°	20.9	20.9	20.7	20.6	20.6	20.6	20.6	20.8	20.9	21.0	20.9
40°	15.5	15.5	15.5	15.5	15.5	15.5	15.5	15.5	15.5	15.5	15.5
42.5°	11.6	11.6	11.6	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7
45°	10.2	10.2	10.2	10.3	10.2	10.3	10.3	10.3	10.2	10.2	10.2
47.5°	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2
50°	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.8	8.8	8.8	8.8
52.5°	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.3	8.3
55°	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.8	7.7	7.7
57.5°	7.2	7.2	7.2	7.2	7.2	7.3	7.3	7.3	7.3	7.3	7.3
60°	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.8	6.8	6.8
62.5°	6.2	6.2	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3
65°	5.6	5.6	5.6	5.7	5.7	5.7	5.7	5.7	5.8	5.8	5.8
67.5°	5.1	5.1	5.1	5.1	5.1	5.2	5.2	5.2	5.2	5.2	5.2
70°	4.6	4.6	4.6	4.6	4.6	4.7	4.7	4.7	4.7	4.7	4.7
72.5°	3.7	3.7	3.7	3.7	3.7	3.7	3.8	3.8	3.8	3.8	3.9
75°	3.3	3.3	3.3	3.3	3.3	3.4	3.4	3.4	3.4	3.5	3.5
77.5°	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.2	3.2	3.2	3.2
80°	2.5	2.5	2.5	2.6	2.5	2.5	2.6	2.6	2.6	2.6	2.6
82.5°	0.6	0.6	0.6	0.6	0.5	0.5	0.5	0.4	0.5	0.5	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	0.0	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	0.0	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	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1



TEST NUMBER: P979213

CATALOG NUMBER: L820S15FL930XXXBLSHBXXXX

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	0.0	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	0.1	0.1	0.1	0.1	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	0.4	0.4	0.4	0.4	0.4
142.5°	0.5	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
145°	0.8	0.8	0.9	0.9	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	1.2	1.2	1.2
150°	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6
152.5°	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.1
155°	2.4	2.4	2.5	2.5	2.5	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	2.9	2.9	2.9
160°	3.2	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3
162.5°	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6
165°	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8
167.5°	4.0	4.0	4.0	4.0	4.1	4.1	4.1	4.0	4.0	4.0	4.0
170°	4.2	4.2	4.2	4.1	4.1	4.1	4.1	4.1	4.1	4.2	4.2
172.5°	4.3	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4
175°	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6
177.5°	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8
180°	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7



TEST NUMBER: P979213
 CATALOG NUMBER: L820S15FL930XXXBLSHBXXXX

CANDELA DISTRIBUTION (continued):

	302.5°	305°	307.5°	310°	312.5°	315°	317.5°	320°	322.5°	325°	327.5°
0°	3133.0	3133.0	3133.0	3133.0	3133.0	3133.0	3133.0	3133.0	3133.0	3133.0	3133.0
2.5°	3097.7	3097.5	3097.4	3097.7	3098.4	3098.1	3098.3	3098.6	3098.8	3099.0	3099.3
5°	3028.4	3028.0	3027.7	3027.6	3027.5	3027.6	3029.6	3031.9	3031.2	3032.6	3033.7
7.5°	2919.4	2914.3	2914.5	2915.0	2915.7	2916.7	2918.0	2922.0	2920.7	2922.4	2924.4
10°	2713.6	2708.3	2706.1	2704.4	2703.4	2702.9	2703.0	2706.2	2713.7	2707.6	2710.4
12.5°	2375.4	2387.3	2374.8	2373.7	2373.0	2372.7	2372.8	2373.8	2383.8	2377.1	2379.8
15°	1981.1	1990.2	1982.5	1982.8	1982.7	1983.0	1983.7	1984.8	1993.9	1987.6	1990.2
17.5°	1570.3	1576.4	1569.1	1568.8	1567.9	1567.5	1567.5	1568.0	1576.0	1587.5	1576.2
20°	1195.7	1199.9	1196.8	1197.8	1197.5	1197.3	1197.3	1197.7	1203.3	1213.1	1202.4
22.5°	876.7	878.8	888.5	878.1	877.8	877.4	877.2	877.3	880.9	888.6	881.4
25°	659.0	659.4	665.0	659.5	659.6	659.5	659.5	659.4	661.1	665.6	661.7
27.5°	513.5	514.5	520.4	515.7	516.0	515.9	516.0	516.6	518.6	523.4	519.8
30°	355.0	355.5	361.4	357.3	358.1	357.8	357.7	357.8	359.2	363.7	359.7
32.5°	197.9	198.4	203.4	200.1	200.9	201.0	201.2	201.6	202.9	207.4	203.8
35°	70.5	70.8	74.0	72.0	72.4	72.5	72.5	72.5	72.9	75.8	73.3
37.5°	20.9	20.7	20.8	20.7	20.7	20.9	21.0	21.0	21.0	21.2	21.1
40°	15.5	15.6	15.7	15.6	15.7	15.7	15.7	15.7	15.7	15.9	15.8
42.5°	11.7	11.7	11.7	11.6	11.6	11.7	11.7	11.7	11.7	11.8	11.8
45°	10.2	10.2	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.4	10.3
47.5°	9.2	9.2	9.2	9.2	9.2	9.3	9.3	9.3	9.3	9.3	9.4
50°	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.9	8.9	8.9	8.9
52.5°	8.3	8.3	8.3	8.3	8.4	8.4	8.4	8.4	8.4	8.4	8.4
55°	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8
57.5°	7.3	7.3	7.3	7.3	7.3	7.3	7.4	7.4	7.4	7.4	7.4
60°	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.9	6.9
62.5°	6.3	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.5	6.5	6.5
65°	5.8	5.8	5.8	5.8	5.8	5.9	5.9	5.9	5.9	6.0	6.0
67.5°	5.3	5.3	5.3	5.3	5.3	5.4	5.4	5.4	5.4	5.4	5.4
70°	4.7	4.8	4.8	4.8	4.8	4.8	4.9	4.9	4.9	4.9	5.0
72.5°	3.9	3.9	4.0	4.0	4.0	4.0	4.0	4.1	4.1	4.1	4.2
75°	3.5	3.5	3.5	3.6	3.6	3.6	3.6	3.7	3.7	3.7	3.7
77.5°	3.2	3.3	3.3	3.3	3.3	3.4	3.4	3.4	3.4	3.5	3.5
80°	2.6	2.6	2.7	2.7	2.7	2.7	2.7	2.8	2.8	2.8	2.8
82.5°	0.6	0.6	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.7	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	0.0	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	0.1	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	0.1	0.1	0.1	0.1	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	0.0	0.0	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: P979213
 CATALOG NUMBER: L820S15FL930XXXXBLSHBXXXX

CANDELA DISTRIBUTION (continued):

	302.5°	305°	307.5°	310°	312.5°	315°	317.5°	320°	322.5°	325°	327.5°
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	0.1	0.1	0.1	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	0.4	0.4
142.5°	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
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	1.3	1.3	1.3	1.3	1.3
150°	1.6	1.6	1.7	1.6	1.7	1.7	1.7	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	2.5	2.5	2.5	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	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°	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6
165°	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8
167.5°	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.1	4.1	4.1	4.1
170°	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2
172.5°	4.4	4.4	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5
175°	4.6	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7
177.5°	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8
180°	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7



TEST NUMBER: P979213
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CANDELA DISTRIBUTION (continued):

	330°	332.5°	335°	337.5°	340°	342.5°	345°	347.5°	350°	352.5°	355°
0°	3133.0	3133.0	3133.0	3133.0	3133.0	3133.0	3133.0	3133.0	3133.0	3133.0	3133.0
2.5°	3099.6	3099.8	3100.1	3100.4	3100.7	3101.0	3101.3	3101.7	3102.0	3102.4	3102.8
5°	3034.0	3034.4	3034.7	3035.1	3035.5	3035.9	3036.4	3036.9	3037.5	3038.1	3038.8
7.5°	2926.6	2927.2	2927.6	2928.2	2928.8	2929.6	2930.5	2931.5	2932.7	2934.1	2935.7
10°	2713.7	2716.9	2717.6	2718.6	2719.8	2721.4	2723.4	2725.6	2728.2	2731.2	2734.5
12.5°	2383.0	2386.8	2388.8	2390.5	2392.7	2395.4	2398.7	2402.5	2406.9	2411.9	2417.3
15°	1993.5	1997.5	2000.7	2002.2	2004.2	2006.7	2009.8	2013.5	2017.8	2022.7	2028.2
17.5°	1579.9	1584.0	1588.0	1589.9	1592.4	1595.5	1599.2	1603.5	1608.4	1614.0	1620.2
20°	1205.0	1208.2	1211.4	1212.8	1214.4	1216.6	1219.2	1222.3	1226.0	1230.2	1235.1
22.5°	883.6	886.1	889.0	890.3	891.7	893.4	895.4	897.8	900.6	903.8	907.4
25°	663.0	664.5	666.2	667.1	668.0	669.1	670.3	671.7	673.3	675.2	677.4
27.5°	521.3	523.0	524.9	525.8	526.5	527.6	528.9	530.5	532.4	534.5	537.0
30°	360.9	362.3	364.0	365.2	366.2	367.5	369.1	371.0	373.1	375.5	378.2
32.5°	204.9	206.2	207.6	208.8	209.9	211.2	212.8	214.6	216.8	219.2	221.9
35°	73.8	74.4	75.1	75.7	76.3	77.1	78.0	79.1	80.4	81.9	83.6
37.5°	21.1	21.2	21.2	21.3	21.5	21.6	21.7	21.7	21.8	21.9	22.0
40°	15.8	15.9	15.9	16.0	16.0	16.0	16.1	16.1	16.2	16.2	16.3
42.5°	11.8	11.8	11.8	11.8	11.9	11.9	11.9	11.9	12.0	12.0	12.0
45°	10.4	10.4	10.4	10.4	10.4	10.5	10.5	10.5	10.5	10.5	10.6
47.5°	9.4	9.4	9.4	9.5	9.5	9.5	9.5	9.6	9.6	9.6	9.6
50°	8.9	9.0	9.0	9.0	9.0	9.1	9.1	9.1	9.1	9.1	9.2
52.5°	8.4	8.4	8.4	8.4	8.5	8.5	8.5	8.5	8.5	8.6	8.6
55°	7.8	7.8	7.9	7.9	7.9	7.9	7.9	7.9	8.0	8.0	8.0
57.5°	7.4	7.4	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.6	7.6
60°	6.9	6.9	6.9	6.9	6.9	7.0	7.0	7.0	7.0	7.0	7.0
62.5°	6.5	6.5	6.5	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6
65°	6.0	6.0	6.0	6.1	6.1	6.1	6.1	6.1	6.2	6.2	6.2
67.5°	5.5	5.5	5.5	5.5	5.6	5.6	5.6	5.6	5.7	5.7	5.7
70°	5.0	5.0	5.1	5.1	5.1	5.1	5.2	5.2	5.2	5.3	5.3
72.5°	4.2	4.2	4.2	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	4.0	4.0	4.0	4.1
77.5°	3.5	3.5	3.6	3.6	3.6	3.6	3.7	3.7	3.7	3.8	3.8
80°	2.9	2.9	3.0	3.0	3.0	3.1	3.1	3.1	3.2	3.2	3.3
82.5°	0.7	0.7	0.8	0.8	0.8	0.8	0.9	0.9	1.0	1.0	1.1
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°	0.0	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°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1



TEST NUMBER: P979213

CATALOG NUMBER: L820S15FL930XXXBLSHBXXXX

CANDELA DISTRIBUTION (continued):

	330°	332.5°	335°	337.5°	340°	342.5°	345°	347.5°	350°	352.5°	355°
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	0.4	0.4
142.5°	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
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	1.3	1.3	1.3	1.3	1.3
150°	1.7	1.7	1.7	1.7	1.7	1.7	1.7	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	2.5	2.5	2.5	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	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°	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6
165°	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9
167.5°	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0
170°	4.2	4.2	4.2	4.2	4.3	4.3	4.3	4.3	4.3	4.3	4.3
172.5°	4.5	4.5	4.5	4.5	4.5	4.6	4.6	4.6	4.6	4.6	4.6
175°	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.8	4.8
177.5°	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.7	4.7	4.8	4.8
180°	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7



TEST NUMBER: P979213
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CANDELA DISTRIBUTION (continued):

	357.5°	360°
0°	3133.0	3133.0
2.5°	3103.3	3103.7
5°	3039.6	3044.3
7.5°	2937.5	2944.2
10°	2738.2	2747.0
12.5°	2423.4	2436.5
15°	2034.4	2043.0
17.5°	1627.0	1626.9
20°	1240.5	1241.9
22.5°	911.6	915.9
25°	679.8	680.9
27.5°	539.7	543.7
30°	381.2	384.9
32.5°	224.9	227.5
35°	85.4	87.8
37.5°	22.1	22.4
40°	16.4	16.5
42.5°	12.1	12.1
45°	10.6	10.7
47.5°	9.7	9.7
50°	9.2	9.2
52.5°	8.6	8.6
55°	8.0	8.0
57.5°	7.6	7.6
60°	7.0	7.1
62.5°	6.7	6.7
65°	6.2	6.2
67.5°	5.7	5.7
70°	5.3	5.3
72.5°	4.6	4.6
75°	4.1	4.1
77.5°	3.8	3.8
80°	3.3	3.4
82.5°	1.2	1.5
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	0.0
107.5°	0.0	0.0
110°	0.1	0.1



TEST NUMBER: P979213
CATALOG NUMBER: L820S15FL930XXXBLSHBXXXX

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°	0.0	0.0
132.5°	0.1	0.1
135°	0.1	0.1
137.5°	0.2	0.2
140°	0.4	0.4
142.5°	0.6	0.6
145°	0.9	0.9
147.5°	1.3	1.3
150°	1.7	1.6
152.5°	2.1	2.1
155°	2.5	2.5
157.5°	2.9	2.9
160°	3.3	3.3
162.5°	3.6	3.6
165°	3.9	3.9
167.5°	4.0	4.1
170°	4.3	4.3
172.5°	4.6	4.6
175°	4.8	4.8
177.5°	4.8	4.8
180°	4.7	4.7

(END OF REPORT)