

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: P979223

Luminaire Tested: L820S15NF940XXXXBLSHBXXXX

Issue Date: 4/1/2025

Test Information

Test Method: LM-79-2019
Report Number: P979223
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (3DTHCNLSLWHSTLFWHST15LRNF30KWH)
Test Lab: INNOVATION CENTER
Issue Date: 4/1/2025
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: HALO
Catalog Number: L820S15NF940XXXXBLSHBXXXX
Description: 2IN Sustainable LED Track Luminaire with narrow flood optic
Light Source: -
Ballast/Driver: -

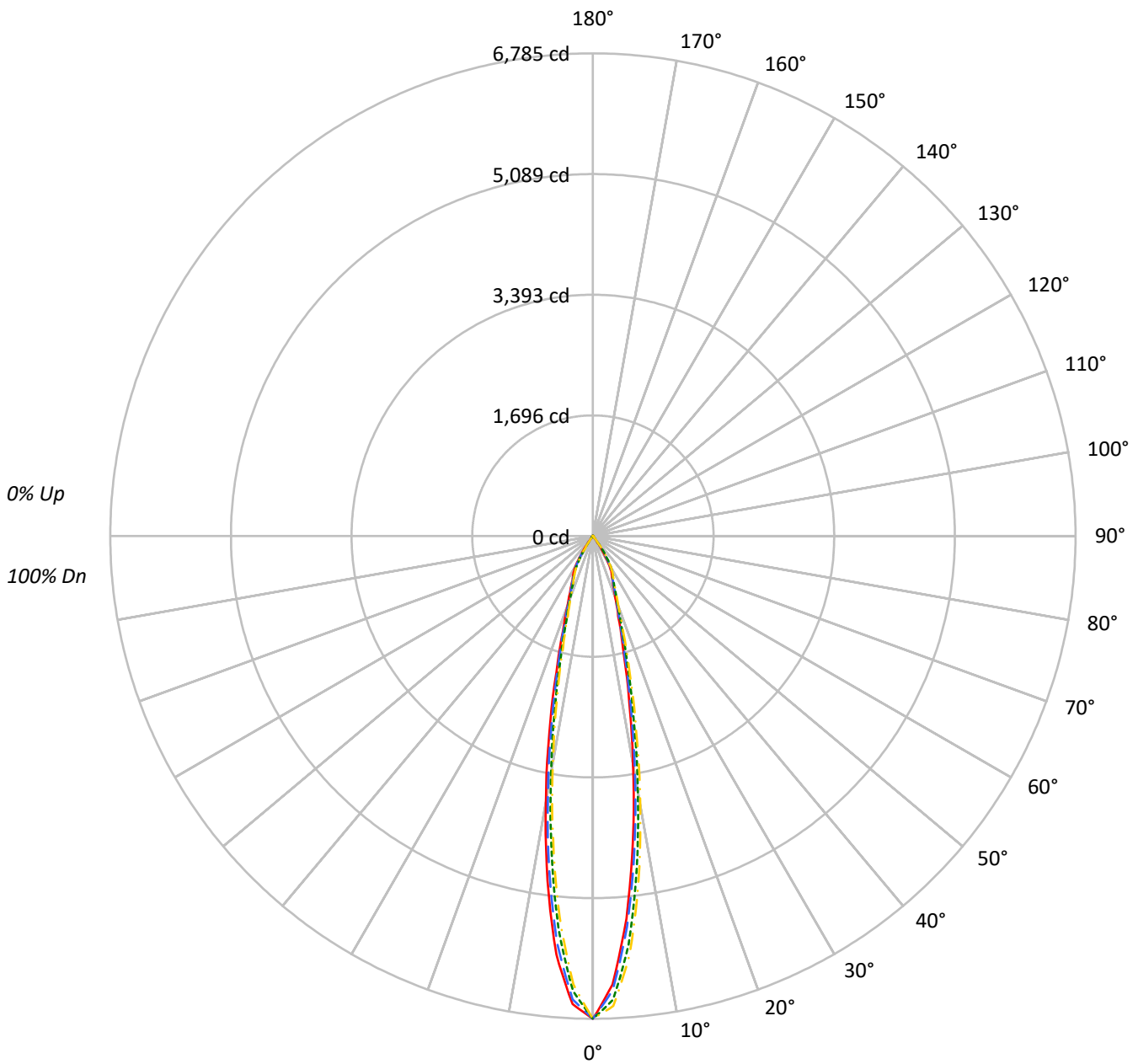
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 1449.9 lumens
Efficiency: N/A
Efficacy: 109.0 lumens/watt
Spacing Criteria (0/90/45): 0.35 / 0.35 / 0.37
Luminous Opening: Circular (Dia: 0.22' x H: 0')
CIE Type: Direct

Input Watts (W): 13.3
Input Voltage (V):
Input Current (Ain): 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	0
RCR																		
0	119	119	119	119	116	116	116	116	111	111	111	106	106	106	102	102	102	100
1	115	112	110	108	112	110	108	107	106	105	103	102	101	100	99	98	97	96
2	110	106	103	100	108	105	102	99	102	99	97	99	97	95	96	94	93	92
3	106	101	97	94	105	100	96	94	97	95	92	95	93	91	93	91	89	88
4	103	97	93	89	101	96	92	89	94	90	88	92	89	87	90	88	86	84
5	99	93	88	85	98	92	88	85	90	87	84	89	86	83	87	85	83	81
6	96	89	85	81	95	88	84	81	87	83	81	86	83	80	85	82	80	78
7	93	86	81	78	92	85	81	78	84	80	78	83	80	77	82	79	77	76
8	90	83	78	75	89	82	78	75	81	78	75	80	77	75	80	77	74	73
9	87	80	76	73	86	80	75	73	79	75	72	78	75	72	77	74	72	71
10	85	78	73	70	84	77	73	70	76	73	70	76	72	70	75	72	70	69

AVERAGE LUMINANCE (cd/sqm):

	0°	90°	180°	270°
0°	1836760	1836760	1836760	1836760
5°	1466857	1565231	1603630	1506750
10°	890956	1001628	1048168	930898
15°	457143	525780	556105	479817
20°	263747	289848	301372	268097
25°	189079	199802	202730	188034
30°	132510	161300	153298	122601
35°	37345	71814	59190	29744
40°	8305	10354	10920	9012
45°	5551	6738	7657	6470
50°	4380	5265	6065	5180
55°	3870	4484	5050	4531
60°	3844	4331	4765	4277
65°	4164	4484	4612	3907
70°	4274	5145	4274	3562
75°	3870	5439	3661	2510
80°	4677	6860	4365	2494
85°	621	1553	1553	932

MAXIMUM LUMINANCE 45°-90°:

Horizontal Angle: 90°
 Vertical Angle: 82.5°
 Luminance: 7674 cd/sqm



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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	470.1	32.4
10°-20°	523.8	36.1
20°-30°	307.9	21.2
30°-40°	110.5	7.6
40°-50°	13.9	1.0
50°-60°	8.7	0.6
60°-70°	6.6	0.5
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°	0.4	0.0
150°-160°	1.1	0.1
160°-170°	1.2	0.1
170°-180°	0.4	0.0
0°-30°	1301.7	89.8
0°-40°	1412.2	97.4
0°-60°	1434.8	99.0
0°-90°	1446.6	99.8
90°-120°	0.1	0.0
90°-150°	0.6	0.0
90°-180°	3.0	0.2
0°-180°	1449.9	100.0

CANDELA DISTRIBUTION:

	0°	90°	180°	270°	360°	Flux
0°	6785	6785	6785	6785	6785	
5°	5398	5760	5901	5545	5398	446
15°	1631	1876	1984	1712	1631	479
25°	633	669	679	630	633	296
35°	113	217	179	90	113	94
45°	14	18	20	17	14	12
55°	8	10	11	10	8	8
65°	6	7	7	6	6	6
75°	4	5	4	2	4	4
85°	0	0	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	0	1	1	0
155°	3	2	2	2	3	1
165°	4	4	4	4	4	1
175°	5	5	5	4	5	0
180°	4	4	4	4	4	



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CANDELA DISTRIBUTION (FULL):

	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°	20°	22.5°	25°
0°	6784.8	6784.8	6784.8	6784.8	6784.8	6784.8	6784.8	6784.8	6784.8	6784.8	6784.8
2.5°	6309.7	6308.4	6307.8	6307.8	6308.5	6309.7	6311.6	6314.2	6317.4	6321.2	6325.8
5°	5397.8	5397.5	5398.3	5400.4	5403.6	5407.9	5413.4	5419.9	5427.6	5436.3	5446.1
7.5°	4309.3	4309.4	4311.1	4314.4	4319.2	4325.6	4333.5	4342.9	4353.8	4366.1	4379.8
10°	3241.1	3241.3	3243.1	3246.5	3251.3	3257.7	3265.6	3274.9	3285.7	3297.9	3311.5
12.5°	2334.2	2334.2	2335.5	2338.1	2342.0	2347.2	2353.7	2361.4	2370.4	2380.6	2392.1
15°	1631.1	1631.2	1632.3	1634.4	1637.4	1641.5	1646.4	1652.4	1659.3	1667.1	1675.9
17.5°	1184.3	1184.8	1186.0	1187.8	1190.1	1192.9	1196.3	1200.2	1204.6	1209.4	1214.8
20°	915.5	915.7	916.3	917.2	918.5	920.2	922.2	924.7	927.5	930.6	934.2
22.5°	743.2	743.5	744.1	744.9	745.9	747.2	748.7	750.5	752.5	754.8	757.2
25°	633.0	633.1	633.4	633.8	634.4	635.1	636.0	637.1	638.3	639.7	641.0
27.5°	560.8	561.5	562.3	563.3	564.5	565.7	567.0	568.4	569.8	571.2	572.4
30°	423.9	426.4	429.1	432.2	435.5	439.0	442.8	446.8	451.1	455.6	459.5
32.5°	262.5	265.2	268.3	271.6	275.2	279.1	283.3	287.7	292.4	297.4	301.4
35°	113.0	114.9	117.1	119.5	122.2	125.2	128.4	131.9	135.8	139.9	143.3
37.5°	31.0	31.5	32.1	32.8	33.5	34.3	35.2	36.3	37.4	38.7	39.8
40°	23.5	23.6	23.7	23.7	23.8	23.9	24.0	24.1	24.3	24.4	24.5
42.5°	17.6	17.7	17.7	17.8	17.9	18.0	18.1	18.2	18.3	18.4	18.5
45°	14.5	14.5	14.5	14.5	14.5	14.6	14.6	14.6	14.7	14.7	14.8
47.5°	12.2	12.2	12.2	12.2	12.2	12.3	12.3	12.3	12.3	12.4	12.4
50°	10.4	10.4	10.4	10.4	10.5	10.5	10.5	10.5	10.5	10.5	10.6
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°	8.2	8.2	8.2	8.2	8.1	8.1	8.1	8.1	8.1	8.1	8.1
57.5°	7.8	7.8	7.8	7.7	7.7	7.7	7.7	7.6	7.6	7.6	7.6
60°	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.2	7.2	7.2	7.2
62.5°	6.6	6.6	6.6	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.6
65°	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5
67.5°	5.8	5.8	5.8	5.9	5.9	6.0	6.0	6.1	6.1	6.2	6.2
70°	5.4	5.5	5.5	5.6	5.6	5.7	5.8	5.8	5.9	5.9	6.0
72.5°	4.2	4.3	4.4	4.4	4.5	4.6	4.7	4.8	4.9	5.0	5.0
75°	3.7	3.7	3.8	3.8	3.9	3.9	4.0	4.1	4.1	4.2	4.2
77.5°	3.4	3.4	3.5	3.5	3.6	3.6	3.7	3.8	3.8	3.9	3.9
80°	3.0	3.0	3.1	3.1	3.2	3.3	3.3	3.4	3.4	3.5	3.5
82.5°	1.4	1.5	1.5	1.6	1.7	1.7	1.8	1.9	2.0	2.1	2.2
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°	0.0	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	0.0	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



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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	0.1	0.1	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	0.1	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°	0.7	0.7	0.7	0.7	0.7	0.7	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	1.0	1.0
150°	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
152.5°	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
155°	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.5	2.5	2.5	2.5
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°	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7
162.5°	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1
165°	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5
167.5°	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7
170°	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8
172.5°	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8
175°	4.6	4.6	4.6	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.8
177.5°	4.4	4.5	4.5	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6
180°	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0



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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°	6784.8	6784.8	6784.8	6784.8	6784.8	6784.8	6784.8	6784.8	6784.8	6784.8	6784.8
2.5°	6331.0	6336.9	6343.5	6350.7	6358.7	6367.4	6376.8	6386.9	6412.2	6404.9	6401.7
5°	5457.0	5468.8	5481.7	5488.7	5492.3	5533.2	5520.9	5510.8	5521.4	5533.0	5545.8
7.5°	4394.8	4410.0	4414.9	4421.1	4428.8	4459.9	4448.3	4460.8	4474.6	4489.7	4506.1
10°	3326.5	3333.1	3339.6	3348.0	3391.1	3379.7	3383.2	3396.0	3409.3	3423.1	3437.3
12.5°	2401.9	2405.6	2410.8	2417.3	2446.1	2435.6	2444.0	2453.9	2464.1	2474.6	2485.4
15°	1681.6	1685.1	1689.1	1693.5	1709.5	1703.8	1711.6	1720.2	1729.6	1739.7	1749.2
17.5°	1216.9	1218.5	1220.6	1236.4	1231.8	1230.3	1235.2	1240.5	1246.2	1252.2	1256.4
20°	935.2	936.4	937.9	948.0	944.9	944.5	947.7	951.1	954.9	958.8	960.9
22.5°	757.7	758.4	759.3	765.4	763.3	763.2	764.9	766.8	769.0	770.9	777.6
25°	641.4	641.9	642.3	645.2	643.8	643.9	645.1	646.4	648.0	649.4	654.1
27.5°	572.8	573.3	573.8	576.4	575.5	575.7	576.3	577.1	577.9	578.4	580.7
30°	462.0	464.8	467.9	475.9	475.8	478.3	481.8	485.2	488.7	490.1	495.4
32.5°	303.9	306.8	310.1	318.9	318.8	321.9	325.9	330.1	334.4	336.0	341.8
35°	145.7	148.4	151.3	158.7	158.3	161.0	164.4	168.0	171.7	173.1	178.2
37.5°	40.6	41.5	42.4	44.8	44.7	46.3	48.4	50.6	52.8	53.9	56.7
40°	24.6	24.7	24.8	25.0	25.0	25.2	25.4	25.6	25.8	26.0	26.3
42.5°	18.6	18.7	18.8	19.1	19.1	19.3	19.5	19.7	19.9	20.0	20.4
45°	14.8	14.9	14.9	15.1	15.1	15.1	15.2	15.3	15.4	15.5	15.7
47.5°	12.5	12.5	12.5	12.6	12.6	12.7	12.7	12.8	12.9	13.0	13.1
50°	10.6	10.6	10.6	10.7	10.7	10.8	10.8	10.9	10.9	11.0	11.2
52.5°	9.2	9.2	9.2	9.3	9.3	9.3	9.3	9.4	9.4	9.5	9.6
55°	8.1	8.2	8.2	8.2	8.2	8.2	8.3	8.3	8.3	8.4	8.5
57.5°	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.7	7.7
60°	7.2	7.2	7.3	7.3	7.3	7.3	7.3	7.4	7.4	7.4	7.4
62.5°	6.6	6.6	6.6	6.7	6.7	6.7	6.7	6.8	6.8	6.8	6.9
65°	6.5	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.5	6.5	6.5
67.5°	6.2	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.4	6.4	6.4
70°	6.0	6.1	6.1	6.2	6.2	6.2	6.3	6.3	6.4	6.4	6.4
72.5°	5.1	5.1	5.2	5.3	5.3	5.4	5.4	5.5	5.6	5.6	5.7
75°	4.3	4.3	4.4	4.4	4.4	4.5	4.5	4.6	4.6	4.6	4.7
77.5°	4.0	4.0	4.1	4.1	4.2	4.2	4.3	4.3	4.3	4.4	4.4
80°	3.6	3.6	3.7	3.8	3.8	3.9	3.9	4.0	4.0	4.0	4.1
82.5°	2.2	2.3	2.4	2.6	2.6	2.7	2.7	2.8	2.9	2.9	3.0
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	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1



TEST NUMBER: P979223
 CATALOG NUMBER: L820S15NF940XXXXBLSHBXXXX

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°	0.3	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	0.4	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°	1.5	1.5	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4
152.5°	2.0	2.0	1.9	2.0	1.9	1.9	1.9	1.9	1.9	1.9	1.9
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°	3.1	3.1	3.1	3.1	3.1	3.1	3.0	3.0	3.0	3.0	3.0
160°	3.7	3.7	3.6	3.7	3.6	3.6	3.6	3.6	3.6	3.6	3.6
162.5°	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1
165°	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.4	4.5	4.4
167.5°	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7
170°	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8
172.5°	4.9	4.9	4.9	4.9	4.9	4.8	4.8	4.8	4.8	4.8	4.8
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°	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.7	4.6	4.6	4.7
180°	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0



TEST NUMBER: P979223
 CATALOG NUMBER: L820S15NF940XXXXBLSHBXXXX

CANDELA DISTRIBUTION (continued):

	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°	75°	77.5°	80°
0°	6784.8	6784.8	6784.8	6784.8	6784.8	6784.8	6784.8	6784.8	6784.8	6784.8	6784.8
2.5°	6407.2	6413.1	6419.6	6426.6	6434.1	6442.1	6475.2	6467.8	6467.5	6474.3	6481.6
5°	5559.6	5574.4	5590.3	5623.7	5623.6	5633.2	5641.7	5651.3	5661.8	5693.9	5684.7
7.5°	4523.6	4582.8	4561.9	4564.4	4573.3	4583.7	4595.5	4645.6	4623.4	4639.3	4655.3
10°	3451.7	3472.0	3469.3	3482.1	3495.5	3509.5	3523.9	3543.0	3555.2	3571.6	3587.7
12.5°	2516.5	2498.6	2511.8	2525.3	2539.0	2552.7	2586.7	2579.7	2592.5	2605.3	2615.4
15°	1770.8	1763.5	1770.7	1778.1	1785.7	1793.4	1806.8	1812.0	1822.9	1832.1	1840.3
17.5°	1266.2	1265.4	1271.4	1277.4	1283.3	1303.9	1294.5	1301.3	1308.1	1313.5	1334.2
20°	965.7	965.9	968.9	972.0	975.3	986.1	981.9	985.3	988.3	990.7	999.9
22.5°	774.0	774.6	776.4	778.2	780.1	785.9	784.3	786.9	789.0	790.9	796.2
25°	652.0	653.0	654.4	655.7	656.9	660.1	659.4	660.8	661.9	663.0	665.8
27.5°	579.4	580.0	580.6	581.2	581.9	583.4	583.3	584.3	585.3	586.2	587.9
30°	492.8	494.3	496.0	497.9	500.0	504.1	504.5	506.0	506.6	507.2	509.2
32.5°	339.1	341.4	343.9	346.3	348.9	353.3	354.4	356.8	358.4	360.1	362.7
35°	176.3	179.3	182.3	185.4	188.5	193.1	194.8	197.4	199.7	202.0	204.7
37.5°	55.9	57.6	59.4	61.1	62.8	65.0	66.0	67.3	68.4	69.5	70.5
40°	26.3	26.5	26.7	26.9	27.1	27.3	27.5	27.7	27.9	28.1	28.2
42.5°	20.4	20.5	20.7	20.9	21.0	21.2	21.4	21.6	21.8	22.2	22.1
45°	15.8	15.9	16.0	16.1	16.2	16.3	16.4	16.6	16.7	16.9	16.9
47.5°	13.2	13.3	13.4	13.5	13.6	13.7	13.8	13.9	14.0	14.1	14.2
50°	11.2	11.3	11.4	11.4	11.6	11.6	11.7	11.8	11.9	12.1	12.1
52.5°	9.6	9.7	9.7	9.8	9.9	9.9	10.0	10.1	10.2	10.4	10.4
55°	8.5	8.6	8.6	8.7	8.8	8.8	8.9	9.0	9.0	9.1	9.2
57.5°	7.8	7.8	7.9	7.9	8.0	8.0	8.1	8.1	8.2	8.3	8.3
60°	7.4	7.5	7.5	7.5	7.6	7.6	7.6	7.7	7.7	7.8	7.8
62.5°	6.9	7.0	7.0	7.0	7.1	7.1	7.1	7.2	7.2	7.3	7.3
65°	6.5	6.5	6.5	6.5	6.6	6.6	6.6	6.7	6.7	6.8	6.8
67.5°	6.4	6.4	6.4	6.5	6.5	6.5	6.5	6.5	6.6	6.6	6.7
70°	6.4	6.4	6.4	6.4	6.4	6.5	6.5	6.5	6.5	6.5	6.5
72.5°	5.7	5.7	5.8	5.8	5.9	5.9	6.0	6.0	6.0	6.0	6.0
75°	4.7	4.7	4.8	4.8	4.9	4.9	4.9	5.0	5.0	5.1	5.1
77.5°	4.4	4.5	4.5	4.5	4.6	4.6	4.6	4.6	4.6	4.6	4.6
80°	4.1	4.1	4.1	4.2	4.2	4.2	4.3	4.3	4.3	4.3	4.3
82.5°	3.0	3.1	3.2	3.2	3.3	3.4	3.4	3.4	3.4	3.5	3.5
85°	0.3	0.3	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.4
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	0.1	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	0.1	0.1	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	0.0
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: P979223
 CATALOG NUMBER: L820S15NF940XXXXBLSHBXXXX

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	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1
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°	0.3	0.3	0.3	0.3	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	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
147.5°	1.0	1.0	1.0	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
150°	1.4	1.4	1.4	1.4	1.4	1.3	1.3	1.3	1.3	1.3	1.3
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°	2.5	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.3
157.5°	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.9	2.9	2.9
160°	3.6	3.6	3.6	3.6	3.6	3.6	3.5	3.5	3.5	3.5	3.5
162.5°	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.0	4.1	4.0	4.0
165°	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4
167.5°	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7
170°	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8
172.5°	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8
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°	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7
180°	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0



TEST NUMBER: P979223
 CATALOG NUMBER: L820S15NF940XXXXBLSHBXXXX

CANDELA DISTRIBUTION (continued):

	82.5°	85°	87.5°	90°	92.5°	95°	97.5°	100°	102.5°	105°	107.5°
0°	6784.8	6784.8	6784.8	6784.8	6784.8	6784.8	6784.8	6784.8	6784.8	6784.8	6784.8
2.5°	6489.4	6497.7	6506.6	6523.5	6521.9	6527.7	6534.0	6540.7	6547.9	6564.0	6561.2
5°	5694.8	5705.5	5716.8	5759.8	5741.2	5757.6	5770.3	5783.4	5826.6	5807.0	5815.3
7.5°	4671.3	4687.2	4701.9	4710.2	4721.3	4732.5	4779.8	4755.2	4768.0	4781.2	4794.7
10°	3601.0	3619.4	3628.7	3643.7	3658.2	3710.4	3684.8	3695.7	3705.8	3715.5	3744.8
12.5°	2645.5	2636.4	2649.2	2661.8	2673.9	2695.7	2696.7	2706.9	2716.9	2759.7	2737.4
15°	1853.5	1857.8	1867.3	1876.0	1908.6	1891.4	1899.4	1907.0	1915.9	1936.7	1932.6
17.5°	1323.6	1329.7	1335.5	1341.0	1356.6	1351.5	1357.4	1363.6	1369.4	1377.8	1379.5
20°	995.7	999.4	1002.9	1006.1	1013.1	1012.1	1015.4	1018.9	1022.0	1024.7	1028.2
22.5°	794.2	796.0	797.8	799.5	802.7	803.6	806.4	809.1	817.3	813.4	815.6
25°	665.3	666.7	667.9	668.9	670.1	671.0	672.4	673.8	677.9	676.1	677.4
27.5°	587.9	588.7	589.3	589.9	590.4	591.2	591.9	592.5	594.6	593.7	594.2
30°	508.5	509.1	510.1	516.0	512.9	513.9	514.1	514.4	517.3	514.8	514.6
32.5°	363.0	364.3	365.7	372.6	368.9	370.3	371.2	372.1	375.8	373.8	374.4
35°	206.1	208.2	210.3	217.3	214.8	216.2	216.9	217.6	220.0	218.5	218.8
37.5°	72.5	74.3	75.9	80.0	78.6	80.4	81.9	83.1	85.0	84.9	85.6
40°	28.5	28.8	29.0	29.3	29.2	29.4	29.6	29.8	30.0	30.2	30.5
42.5°	22.3	22.5	22.7	23.1	23.1	23.2	23.4	23.5	23.7	23.8	23.9
45°	17.1	17.2	17.3	17.6	17.6	17.7	17.8	17.9	18.0	18.1	18.3
47.5°	14.3	14.4	14.5	14.7	14.7	14.8	14.9	15.0	15.0	15.1	15.2
50°	12.2	12.3	12.4	12.5	12.5	12.6	12.7	12.7	12.8	12.9	13.0
52.5°	10.5	10.6	10.6	10.7	10.8	10.9	10.9	11.0	11.1	11.1	11.2
55°	9.2	9.3	9.4	9.5	9.5	9.6	9.7	9.7	9.8	9.9	9.9
57.5°	8.4	8.4	8.5	8.5	8.6	8.7	8.7	8.8	8.8	8.9	8.9
60°	7.9	7.9	7.9	8.0	8.0	8.1	8.1	8.2	8.2	8.2	8.3
62.5°	7.3	7.3	7.4	7.4	7.5	7.5	7.5	7.6	7.6	7.6	7.6
65°	6.9	6.9	6.9	7.0	7.0	7.0	7.0	7.1	7.1	7.1	7.1
67.5°	6.7	6.7	6.8	6.8	6.9	6.9	6.9	6.9	6.9	6.9	6.9
70°	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5
72.5°	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	5.9	5.9	5.9
75°	5.1	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.1	5.1	5.1
77.5°	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.6	4.6	4.6
80°	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.3	4.3	4.3
82.5°	3.5	3.6	3.6	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7
85°	0.5	0.5	0.5	0.5	0.5	0.6	0.6	0.7	0.7	0.7	0.7
87.5°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	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	0.1	0.0	0.0	0.0
110°	0.0	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.1



TEST NUMBER: P979223
 CATALOG NUMBER: L820S15NF940XXXXBLSHBXXXX

CANDELA DISTRIBUTION (continued):

	82.5°	85°	87.5°	90°	92.5°	95°	97.5°	100°	102.5°	105°	107.5°
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	0.1	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	0.1	0.2	0.2	0.2	0.2	0.2	0.2	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	0.3	0.3	0.3	0.3	0.3	0.3
145°	0.6	0.6	0.6	0.6	0.6	0.6	0.5	0.5	0.5	0.5	0.5
147.5°	0.9	0.9	0.9	0.9	0.9	0.9	0.8	0.8	0.8	0.8	0.8
150°	1.3	1.3	1.3	1.3	1.2	1.2	1.2	1.2	1.2	1.2	1.2
152.5°	1.8	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7
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°	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.8
160°	3.5	3.5	3.5	3.5	3.5	3.4	3.4	3.4	3.4	3.4	3.4
162.5°	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	3.9
165°	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4
167.5°	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.6	4.6
170°	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8
172.5°	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8
175°	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.7	4.7	4.7	4.7
177.5°	4.7	4.7	4.7	4.7	4.7	4.6	4.6	4.6	4.6	4.6	4.6
180°	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0



TEST NUMBER: P979223
 CATALOG NUMBER: L820S15NF940XXXXBLSHBXXXX

CANDELA DISTRIBUTION (continued):

	110°	112.5°	115°	117.5°	120°	122.5°	125°	127.5°	130°	132.5°	135°
0°	6784.8	6784.8	6784.8	6784.8	6784.8	6784.8	6784.8	6784.8	6784.8	6784.8	6784.8
2.5°	6564.9	6568.8	6572.9	6590.7	6581.6	6583.7	6587.5	6592.9	6599.9	6610.5	6610.7
5°	5824.9	5835.8	5864.7	5858.0	5867.0	5873.9	5881.5	5889.8	5895.4	5902.6	5910.4
7.5°	4828.6	4821.7	4833.7	4845.3	4856.6	4869.8	4874.6	4881.1	4886.8	4935.3	4906.0
10°	3735.8	3745.1	3753.7	3761.5	3772.8	3777.7	3786.2	3797.3	3808.4	3822.2	3824.2
12.5°	2747.9	2757.1	2765.1	2791.5	2777.3	2782.5	2791.0	2799.0	2825.4	2811.2	2817.4
15°	1941.9	1949.6	1955.9	1965.4	1964.4	1970.1	1976.9	1982.5	1993.8	1992.0	1997.0
17.5°	1384.1	1387.9	1406.9	1393.3	1396.4	1401.8	1406.4	1427.2	1413.8	1415.9	1417.7
20°	1031.3	1034.0	1044.1	1038.3	1040.8	1043.7	1046.1	1056.2	1049.2	1050.9	1051.9
22.5°	817.6	819.5	825.0	822.4	824.0	825.6	826.7	831.7	828.1	828.9	829.3
25°	678.2	678.8	680.6	679.3	681.1	682.8	684.2	687.9	686.4	687.2	687.7
27.5°	594.5	594.7	595.4	594.9	595.8	596.7	597.5	599.4	598.9	599.6	600.2
30°	514.8	515.2	517.1	516.0	515.5	515.0	514.6	516.0	513.7	513.2	512.9
32.5°	374.9	375.3	376.5	375.5	375.5	375.4	375.3	377.2	374.5	373.8	372.8
35°	219.0	219.0	219.3	219.1	219.4	219.4	219.3	220.7	218.4	217.6	216.5
37.5°	86.1	86.3	86.3	86.9	87.6	87.9	87.9	88.4	87.1	86.6	85.8
40°	30.6	30.6	30.4	30.7	30.9	31.1	31.2	31.3	31.5	31.5	31.4
42.5°	24.0	24.4	24.3	24.4	24.5	24.6	24.6	24.8	24.8	24.9	24.9
45°	18.4	18.6	18.5	18.7	18.8	18.9	19.0	19.1	19.2	19.2	19.3
47.5°	15.3	15.5	15.5	15.6	15.7	15.7	15.8	15.9	16.0	16.0	16.1
50°	13.0	13.1	13.1	13.2	13.3	13.4	13.5	13.5	13.6	13.6	13.7
52.5°	11.3	11.4	11.4	11.4	11.5	11.5	11.6	11.6	11.7	11.7	11.8
55°	10.0	10.0	10.0	10.1	10.1	10.1	10.2	10.2	10.2	10.3	10.3
57.5°	9.0	9.1	9.1	9.1	9.2	9.2	9.3	9.3	9.3	9.4	9.4
60°	8.3	8.4	8.4	8.4	8.4	8.5	8.5	8.6	8.6	8.6	8.7
62.5°	7.6	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.8
65°	7.1	7.1	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2
67.5°	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9
70°	6.4	6.4	6.4	6.4	6.3	6.3	6.2	6.2	6.2	6.1	6.1
72.5°	5.9	5.9	5.9	5.8	5.8	5.8	5.7	5.7	5.6	5.6	5.6
75°	5.1	5.0	5.0	4.9	4.9	4.8	4.8	4.7	4.6	4.6	4.5
77.5°	4.6	4.6	4.5	4.5	4.4	4.4	4.4	4.3	4.3	4.2	4.2
80°	4.3	4.3	4.2	4.2	4.1	4.1	4.1	4.0	4.0	3.9	3.9
82.5°	3.7	3.7	3.6	3.6	3.6	3.6	3.6	3.5	3.5	3.4	3.4
85°	0.7	0.7	0.8	0.8	0.9	0.9	1.0	0.9	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	0.0	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	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0



TEST NUMBER: P979223
 CATALOG NUMBER: L820S15NF940XXXXBLSHBXXXX

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	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0
115°	0.1	0.0	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	0.1	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	0.3	0.3	0.3	0.3	0.3	0.3	0.3
145°	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
147.5°	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
150°	1.2	1.2	1.2	1.2	1.2	1.1	1.2	1.1	1.1	1.1	1.1
152.5°	1.7	1.7	1.7	1.7	1.7	1.6	1.6	1.6	1.6	1.6	1.6
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°	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8
160°	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.3
162.5°	4.0	4.0	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9
165°	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4
167.5°	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6
170°	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8
172.5°	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8
175°	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7
177.5°	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6
180°	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0



TEST NUMBER: P979223
 CATALOG NUMBER: L820S15NF940XXXXBLSHBXXXX

CANDELA DISTRIBUTION (continued):

	137.5°	140°	142.5°	145°	147.5°	150°	152.5°	155°	157.5°	160°	162.5°
0°	6784.8	6784.8	6784.8	6784.8	6784.8	6784.8	6784.8	6784.8	6784.8	6784.8	6784.8
2.5°	6609.7	6609.8	6610.8	6613.1	6607.0	6601.7	6597.3	6594.4	6590.1	6584.6	6579.9
5°	5947.3	5925.9	5927.9	5930.6	5933.6	5970.0	5943.9	5937.2	5935.7	5934.7	5932.5
7.5°	4913.8	4919.0	4921.4	4921.0	4939.3	4918.9	4924.6	4927.9	4928.6	4926.5	4921.6
10°	3829.7	3833.8	3836.4	3871.9	3846.6	3847.9	3849.1	3848.6	3846.4	3842.2	3836.0
12.5°	2821.6	2823.7	2823.8	2847.8	2836.5	2842.2	2846.0	2847.8	2847.6	2845.3	2843.5
15°	2001.2	2004.3	2007.9	2021.4	2015.1	2015.8	2015.4	2013.8	2011.1	2007.0	2006.5
17.5°	1418.3	1417.7	1434.7	1424.2	1423.7	1425.4	1426.0	1425.5	1424.0	1421.4	1422.1
20°	1052.4	1052.3	1062.6	1056.2	1056.9	1057.8	1058.1	1057.7	1056.7	1055.1	1056.0
22.5°	829.3	829.6	835.9	832.3	833.6	834.4	834.7	834.5	833.8	832.8	832.8
25°	687.8	687.9	690.9	688.4	688.7	688.7	688.6	688.2	687.6	686.9	686.8
27.5°	600.8	601.3	603.5	602.1	602.1	602.0	601.8	601.6	601.3	601.0	600.9
30°	512.6	512.5	515.3	512.1	511.6	511.0	510.3	509.5	508.5	507.4	506.3
32.5°	371.5	370.8	373.1	369.1	367.9	366.4	364.7	362.7	360.4	358.3	356.6
35°	215.2	214.8	216.9	213.2	212.0	210.6	208.9	206.8	204.5	202.4	200.5
37.5°	84.7	84.5	85.7	83.4	82.9	82.0	80.8	79.3	77.5	76.0	74.9
40°	31.1	31.2	31.4	31.4	31.6	31.6	31.6	31.6	31.4	31.4	31.3
42.5°	25.0	25.1	25.2	25.2	25.2	25.3	25.3	25.3	25.3	25.3	25.3
45°	19.4	19.5	19.6	19.6	19.7	19.7	19.8	19.8	19.8	19.8	19.9
47.5°	16.2	16.3	16.4	16.4	16.5	16.6	16.6	16.7	16.7	16.8	16.8
50°	13.7	13.8	13.9	14.0	14.0	14.1	14.1	14.2	14.2	14.3	14.3
52.5°	11.8	11.9	12.0	12.0	12.0	12.1	12.1	12.2	12.2	12.2	12.2
55°	10.4	10.4	10.5	10.5	10.5	10.6	10.6	10.6	10.7	10.7	10.7
57.5°	9.5	9.5	9.5	9.6	9.6	9.6	9.7	9.7	9.7	9.7	9.7
60°	8.7	8.7	8.7	8.7	8.8	8.8	8.8	8.8	8.8	8.9	8.9
62.5°	7.8	7.8	7.8	7.8	7.9	7.9	7.9	7.9	7.9	7.9	7.9
65°	7.3	7.3	7.3	7.3	7.3	7.4	7.4	7.4	7.4	7.4	7.4
67.5°	6.9	7.0	6.9	6.9	6.9	6.8	6.8	6.8	6.8	6.8	6.7
70°	6.1	6.0	6.0	5.9	5.9	5.8	5.8	5.7	5.7	5.6	5.6
72.5°	5.5	5.5	5.4	5.4	5.3	5.3	5.2	5.2	5.1	5.1	5.0
75°	4.5	4.4	4.4	4.3	4.3	4.2	4.2	4.1	4.1	4.0	4.0
77.5°	4.1	4.1	4.0	3.9	3.9	3.8	3.7	3.7	3.6	3.6	3.5
80°	3.8	3.8	3.7	3.6	3.6	3.5	3.5	3.4	3.3	3.3	3.2
82.5°	3.3	3.3	3.2	3.2	3.1	3.1	3.0	2.9	2.9	2.8	2.8
85°	0.9	1.0	0.9	0.9	1.0	0.9	0.9	0.9	0.9	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	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1



TEST NUMBER: P979223
 CATALOG NUMBER: L820S15NF940XXXXBLSHBXXXX

CANDELA DISTRIBUTION (continued):

	137.5°	140°	142.5°	145°	147.5°	150°	152.5°	155°	157.5°	160°	162.5°
112.5°	0.0	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0
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	0.1	0.1	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°	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
145°	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
147.5°	0.8	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
150°	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
152.5°	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6
155°	2.2	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1
157.5°	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.7	2.7	2.7	2.7
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°	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9
165°	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3
167.5°	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6
170°	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8
172.5°	4.8	4.8	4.8	4.8	4.8	4.7	4.7	4.7	4.7	4.7	4.7
175°	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.6	4.6	4.6	4.6
177.5°	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6
180°	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0



TEST NUMBER: P979223
 CATALOG NUMBER: L820S15NF940XXXXBLSHBXXXX

CANDELA DISTRIBUTION (continued):

	165°	167.5°	170°	172.5°	175°	177.5°	180°	182.5°	185°	187.5°	190°
0°	6784.8	6784.8	6784.8	6784.8	6784.8	6784.8	6784.8	6784.8	6784.8	6784.8	6784.8
2.5°	6576.2	6573.1	6572.8	6574.1	6576.3	6579.2	6583.0	6584.9	6587.3	6590.4	6594.1
5°	5929.0	5923.6	5949.7	5937.8	5925.7	5913.4	5901.1	5904.0	5906.9	5909.8	5912.6
7.5°	4914.9	4954.8	4941.4	4928.0	4914.5	4900.9	4887.3	4889.7	4892.0	4894.4	4896.7
10°	3838.3	3873.2	3861.2	3849.2	3837.2	3825.1	3813.0	3814.4	3815.7	3817.0	3818.4
12.5°	2847.2	2876.5	2865.2	2853.8	2842.3	2830.9	2819.4	2819.1	2818.9	2818.6	2818.3
15°	2008.2	2028.3	2019.5	2010.7	2001.9	1993.0	1984.2	1985.5	1986.9	1988.2	1989.5
17.5°	1441.5	1435.8	1430.1	1424.4	1418.6	1412.9	1407.2	1407.4	1407.7	1408.0	1408.2
20°	1067.4	1063.9	1060.3	1056.8	1053.2	1049.6	1046.1	1045.8	1045.6	1045.3	1045.0
22.5°	839.0	836.4	833.9	831.3	828.7	826.1	823.5	823.2	822.9	822.5	822.2
25°	690.7	688.7	686.7	684.7	682.7	680.7	678.7	678.2	677.7	677.2	676.7
27.5°	603.2	602.1	601.0	600.0	598.9	597.8	596.8	596.4	596.0	595.6	595.2
30°	510.2	506.9	503.6	500.3	497.0	493.7	490.4	489.3	488.2	487.0	485.9
32.5°	360.2	356.2	352.1	348.1	344.1	340.0	336.0	334.3	332.5	330.8	329.1
35°	203.5	199.4	195.4	191.3	187.2	183.1	179.1	176.8	174.5	172.2	170.0
37.5°	76.8	74.1	71.4	68.6	65.9	63.2	60.5	59.4	58.3	57.2	56.1
40°	31.6	31.4	31.3	31.2	31.1	31.0	30.9	30.9	30.8	30.8	30.8
42.5°	25.5	25.4	25.3	25.2	25.1	25.0	24.9	24.8	24.8	24.8	24.7
45°	20.0	20.0	20.0	20.0	20.0	20.0	20.0	19.9	19.9	19.9	19.8
47.5°	16.9	16.9	16.9	16.9	17.0	17.0	17.0	16.9	16.9	16.9	16.9
50°	14.4	14.4	14.4	14.4	14.4	14.4	14.4	14.4	14.4	14.3	14.3
52.5°	12.3	12.3	12.3	12.3	12.3	12.3	12.3	12.3	12.2	12.2	12.2
55°	10.8	10.8	10.8	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7
57.5°	9.8	9.8	9.8	9.8	9.8	9.8	9.8	9.8	9.7	9.7	9.7
60°	8.9	8.9	8.9	8.9	8.9	8.8	8.8	8.8	8.8	8.8	8.7
62.5°	8.0	8.0	8.0	8.0	8.0	8.0	8.0	7.9	7.9	7.9	7.9
65°	7.3	7.3	7.3	7.3	7.3	7.2	7.2	7.2	7.1	7.1	7.1
67.5°	6.8	6.7	6.7	6.6	6.5	6.5	6.4	6.4	6.4	6.3	6.3
70°	5.6	5.5	5.5	5.5	5.4	5.4	5.4	5.3	5.3	5.2	5.2
72.5°	5.0	5.0	4.9	4.9	4.8	4.7	4.7	4.6	4.5	4.5	4.4
75°	3.9	3.8	3.8	3.7	3.6	3.6	3.5	3.4	3.4	3.3	3.3
77.5°	3.5	3.4	3.3	3.3	3.2	3.1	3.1	3.0	3.0	2.9	2.9
80°	3.2	3.1	3.0	3.0	2.9	2.8	2.8	2.7	2.7	2.6	2.6
82.5°	2.7	2.7	2.6	2.5	2.4	2.4	2.3	2.3	2.2	2.1	2.1
85°	0.9	0.8	0.8	0.7	0.7	0.6	0.5	0.5	0.5	0.5	0.5
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	0.1	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	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1



TEST NUMBER: P979223
 CATALOG NUMBER: L820S15NF940XXXXBLSHBXXXX

CANDELA DISTRIBUTION (continued):

	165°	167.5°	170°	172.5°	175°	177.5°	180°	182.5°	185°	187.5°	190°
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°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
117.5°	0.0	0.1	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	0.0	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	0.0	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°	0.1	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	0.3	0.3	0.3	0.3	0.3	0.3	0.3
145°	0.4	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
147.5°	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
150°	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
152.5°	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6
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°	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7
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°	3.8	3.8	3.8	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9
165°	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3
167.5°	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6
170°	4.8	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7
172.5°	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7
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°	4.6	4.6	4.6	4.6	4.5	4.5	4.5	4.5	4.5	4.5	4.5
180°	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0



TEST NUMBER: P979223
 CATALOG NUMBER: L820S15NF940XXXBLSHBXXXX

CANDELA DISTRIBUTION (continued):

	192.5°	195°	197.5°	200°	202.5°	205°	207.5°	210°	212.5°	215°	217.5°
0°	6784.8	6784.8	6784.8	6784.8	6784.8	6784.8	6784.8	6784.8	6784.8	6784.8	6784.8
2.5°	6597.1	6591.3	6589.2	6588.3	6588.8	6592.4	6576.2	6569.3	6562.8	6557.0	6545.5
5°	5878.1	5874.9	5868.1	5857.6	5843.6	5829.7	5827.3	5850.7	5806.5	5794.8	5781.1
7.5°	4899.0	4844.4	4839.4	4833.1	4824.6	4814.1	4801.9	4788.0	4799.1	4764.6	4752.7
10°	3819.7	3773.5	3760.3	3756.1	3749.7	3741.2	3730.7	3718.4	3705.9	3721.3	3676.8
12.5°	2818.0	2779.7	2766.0	2760.0	2755.5	2749.1	2741.0	2731.2	2719.7	2723.9	2693.4
15°	1990.9	1963.5	1954.5	1947.2	1942.8	1937.0	1930.0	1921.7	1912.2	1909.8	1893.0
17.5°	1408.5	1408.7	1384.1	1378.2	1376.0	1372.8	1368.9	1364.1	1358.5	1355.2	1361.3
20°	1044.8	1044.5	1030.5	1026.5	1025.1	1023.1	1020.4	1017.0	1013.0	1009.1	1011.9
22.5°	821.8	821.5	811.5	808.2	806.6	804.8	802.6	800.0	797.0	793.7	795.4
25°	676.2	675.7	670.3	668.4	667.5	666.7	665.7	664.6	663.3	661.8	662.6
27.5°	594.8	594.4	590.4	588.9	588.1	587.4	586.5	585.4	584.2	582.8	583.0
30°	484.7	483.6	475.4	472.2	469.9	467.7	465.1	462.2	458.9	455.2	454.5
32.5°	327.3	325.6	316.7	312.8	309.7	306.9	303.8	300.2	296.3	292.1	290.6
35°	167.7	165.4	157.4	153.7	150.8	148.5	145.9	143.0	139.8	136.3	134.9
37.5°	55.0	53.9	50.4	48.7	47.5	46.7	45.8	44.8	43.7	42.6	42.1
40°	30.7	30.7	30.3	30.1	30.0	29.8	29.7	29.5	29.3	29.1	29.1
42.5°	24.7	24.6	24.2	24.1	23.9	23.8	23.6	23.4	23.2	23.0	22.9
45°	19.8	19.8	19.6	19.5	19.5	19.4	19.3	19.2	19.1	19.0	18.9
47.5°	16.8	16.8	16.7	16.6	16.5	16.5	16.4	16.3	16.2	16.1	16.0
50°	14.3	14.3	14.2	14.1	14.0	14.0	13.9	13.8	13.7	13.7	13.6
52.5°	12.2	12.2	12.1	12.0	12.0	12.0	11.9	11.9	11.8	11.8	11.8
55°	10.7	10.7	10.6	10.6	10.6	10.6	10.5	10.5	10.5	10.4	10.4
57.5°	9.7	9.7	9.6	9.6	9.5	9.5	9.4	9.4	9.3	9.2	9.2
60°	8.7	8.7	8.6	8.6	8.6	8.5	8.5	8.5	8.5	8.4	8.4
62.5°	7.9	7.8	7.8	7.7	7.7	7.7	7.6	7.6	7.6	7.5	7.5
65°	7.0	7.0	6.9	6.9	6.9	6.8	6.8	6.7	6.7	6.7	6.6
67.5°	6.2	6.2	6.1	6.0	6.0	5.9	5.8	5.8	5.7	5.7	5.6
70°	5.2	5.1	5.1	5.0	5.0	4.9	4.9	4.9	4.9	4.8	4.8
72.5°	4.4	4.3	4.2	4.1	4.0	4.0	3.9	3.9	3.8	3.8	3.7
75°	3.2	3.2	3.1	3.0	3.0	3.0	2.9	2.9	2.9	2.8	2.8
77.5°	2.8	2.8	2.7	2.6	2.6	2.5	2.5	2.4	2.4	2.4	2.3
80°	2.5	2.4	2.4	2.3	2.3	2.2	2.2	2.1	2.1	2.1	2.0
82.5°	2.0	2.0	1.9	1.8	1.8	1.7	1.7	1.6	1.6	1.5	1.5
85°	0.5	0.4	0.4	0.4	0.4	0.3	0.3	0.3	0.3	0.3	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°	0.0	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	0.1	0.1	0.1	0.1
107.5°	0.0	0.0	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: P979223
 CATALOG NUMBER: L820S15NF940XXXXBLSHBXXXX

CANDELA DISTRIBUTION (continued):

	192.5°	195°	197.5°	200°	202.5°	205°	207.5°	210°	212.5°	215°	217.5°
112.5°	0.1	0.0	0.0	0.0	0.0	0.0	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°	0.1	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	0.1
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°	0.1	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	0.3	0.3	0.3	0.3	0.3	0.3	0.3
145°	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
147.5°	0.7	0.7	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
150°	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.2	1.2	1.2	1.2
152.5°	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.7
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°	2.7	2.7	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8
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°	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9
165°	4.3	4.3	4.3	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4
167.5°	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6
170°	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7
172.5°	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7
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°	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5
180°	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0



TEST NUMBER: P979223
 CATALOG NUMBER: L820S15NF940XXXXBLSHBXXXX

CANDELA DISTRIBUTION (continued):

	220°	222.5°	225°	227.5°	230°	232.5°	235°	237.5°	240°	242.5°	245°
0°	6784.8	6784.8	6784.8	6784.8	6784.8	6784.8	6784.8	6784.8	6784.8	6784.8	6784.8
2.5°	6535.4	6526.1	6517.7	6513.0	6504.3	6498.1	6492.3	6486.9	6482.1	6490.6	6459.0
5°	5765.7	5785.7	5745.3	5732.5	5718.3	5703.8	5689.7	5678.0	5667.9	5661.7	5670.2
7.5°	4739.7	4725.6	4710.7	4733.8	4678.4	4669.0	4658.1	4648.1	4629.6	4613.0	4595.8
10°	3665.2	3651.5	3635.9	3623.5	3603.2	3586.0	3569.9	3558.0	3549.3	3534.2	3522.8
12.5°	2685.2	2675.2	2663.5	2650.2	2656.5	2620.7	2605.0	2590.0	2579.1	2587.4	2556.4
15°	1886.9	1881.5	1874.7	1866.2	1863.2	1845.8	1834.1	1821.4	1810.7	1807.0	1797.2
17.5°	1339.3	1334.7	1329.4	1323.5	1317.8	1327.0	1304.7	1297.0	1288.4	1283.1	1293.6
20°	999.2	996.8	994.0	990.6	986.6	990.6	978.4	973.6	968.4	964.3	968.6
22.5°	787.7	785.5	783.6	781.1	778.3	779.7	773.4	770.6	767.4	764.4	765.8
25°	658.5	657.1	656.0	654.6	653.0	653.5	650.2	648.8	647.3	645.8	646.2
27.5°	578.5	576.4	574.9	573.5	572.2	572.6	568.5	566.5	564.7	562.9	562.9
30°	446.4	442.2	439.5	436.6	433.6	432.9	427.4	424.2	421.0	417.7	416.3
32.5°	282.1	277.3	274.7	271.8	268.7	267.6	262.2	258.8	255.3	251.7	249.8
35°	127.9	123.4	121.4	119.0	116.4	115.2	112.1	110.0	107.7	105.1	103.3
37.5°	40.7	39.7	39.2	38.5	37.8	37.2	36.6	36.0	35.3	34.4	33.6
40°	28.8	28.7	28.5	28.4	28.2	28.1	27.8	27.6	27.3	27.1	26.8
42.5°	22.7	22.5	22.3	22.2	22.1	21.9	21.8	21.6	21.4	21.2	21.0
45°	18.8	18.6	18.5	18.4	18.3	18.3	18.1	18.1	18.0	17.9	17.8
47.5°	15.9	15.8	15.7	15.7	15.6	15.5	15.5	15.4	15.3	15.2	15.1
50°	13.5	13.5	13.4	13.4	13.3	13.3	13.3	13.2	13.1	13.1	13.0
52.5°	11.7	11.7	11.6	11.6	11.5	11.4	11.4	11.3	11.3	11.3	11.2
55°	10.3	10.3	10.2	10.2	10.1	10.1	10.1	10.0	10.0	10.0	9.9
57.5°	9.2	9.0	9.0	9.0	9.0	8.9	8.9	8.9	8.9	8.8	8.8
60°	8.4	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.2	8.2
62.5°	7.5	7.4	7.3	7.3	7.3	7.2	7.2	7.2	7.1	7.1	7.1
65°	6.6	6.5	6.4	6.4	6.4	6.3	6.3	6.3	6.2	6.2	6.1
67.5°	5.6	5.5	5.4	5.4	5.3	5.3	5.3	5.2	5.2	5.1	5.1
70°	4.8	4.7	4.7	4.7	4.7	4.7	4.7	4.6	4.6	4.6	4.6
72.5°	3.7	3.6	3.5	3.5	3.4	3.4	3.4	3.3	3.3	3.2	3.2
75°	2.8	2.7	2.6	2.6	2.6	2.5	2.5	2.5	2.4	2.4	2.4
77.5°	2.3	2.2	2.2	2.2	2.2	2.1	2.1	2.1	2.1	2.0	2.0
80°	2.0	1.9	1.9	1.9	1.8	1.8	1.8	1.8	1.8	1.7	1.7
82.5°	1.5	1.4	1.3	1.3	1.3	1.3	1.2	1.2	1.2	1.1	1.1
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	0.1	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	0.1	0.1	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	0.0	0.0	0.0
107.5°	0.1	0.1	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	0.1	0.1	0.1	0.1



TEST NUMBER: P979223
 CATALOG NUMBER: L820S15NF940XXXXBLSHBXXXX

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°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
120°	0.1	0.1	0.1	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°	0.1	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°	0.1	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	0.2	0.2	0.2
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	0.3	0.3	0.3	0.3	0.3	0.3	0.3
145°	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.6	0.6
147.5°	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.9	0.9
150°	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.3
152.5°	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.8
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°	2.8	2.9	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	3.5	3.5	3.5
162.5°	3.9	3.9	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0
165°	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4
167.5°	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6
170°	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7
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°	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5
177.5°	4.5	4.5	4.5	4.5	4.4	4.4	4.4	4.4	4.4	4.4	4.4
180°	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0



TEST NUMBER: P979223
 CATALOG NUMBER: L820S15NF940XXXXBLSHBXXXX

CANDELA DISTRIBUTION (continued):

	247.5°	250°	252.5°	255°	257.5°	260°	262.5°	265°	267.5°	270°	272.5°
0°	6784.8	6784.8	6784.8	6784.8	6784.8	6784.8	6784.8	6784.8	6784.8	6784.8	6784.8
2.5°	6449.2	6440.7	6433.3	6435.5	6419.1	6412.7	6407.0	6402.0	6397.7	6401.2	6382.5
5°	5636.7	5622.1	5608.0	5594.5	5612.6	5565.5	5550.7	5535.7	5522.2	5544.6	5502.6
7.5°	4578.3	4580.3	4548.8	4536.6	4523.5	4509.7	4532.5	4481.1	4467.3	4453.9	4443.6
10°	3510.7	3498.2	3503.3	3466.8	3452.6	3439.5	3426.6	3450.9	3399.9	3386.4	3372.8
12.5°	2543.7	2530.0	2515.2	2532.4	2486.7	2475.2	2465.2	2463.9	2445.4	2435.9	2426.2
15°	1790.0	1781.6	1771.8	1773.4	1751.1	1740.5	1733.3	1726.5	1742.3	1712.0	1704.1
17.5°	1275.5	1270.5	1264.7	1261.2	1252.2	1245.7	1239.6	1236.1	1242.2	1229.0	1224.9
20°	958.5	955.3	951.9	948.2	945.4	942.1	938.2	935.2	936.5	930.6	928.1
22.5°	760.7	758.8	756.8	754.6	757.5	749.2	746.1	743.3	742.5	739.9	738.6
25°	643.3	641.8	640.3	638.6	639.4	635.0	633.1	631.3	630.4	629.5	628.8
27.5°	558.6	556.2	554.0	552.1	553.1	547.3	544.8	542.5	540.6	538.7	537.1
30°	411.1	407.7	404.3	401.1	401.3	395.2	392.3	389.3	387.6	392.2	385.0
32.5°	246.0	243.2	240.4	237.5	237.4	232.0	229.1	226.1	224.0	228.2	222.5
35°	102.1	100.8	99.2	97.3	96.6	93.0	90.7	88.4	86.8	90.0	86.5
37.5°	33.8	33.8	33.6	33.3	32.9	32.6	32.3	31.9	31.7	32.0	31.8
40°	26.7	26.6	26.4	26.3	26.2	26.0	25.8	25.6	25.4	25.5	25.2
42.5°	21.1	20.7	20.5	20.4	20.2	20.1	20.0	19.9	19.7	19.7	19.6
45°	17.8	17.6	17.5	17.4	17.3	17.2	17.1	17.0	16.9	16.9	16.7
47.5°	15.1	14.9	14.9	14.8	14.7	14.6	14.6	14.5	14.4	14.4	14.2
50°	13.0	12.9	12.8	12.7	12.6	12.6	12.5	12.4	12.4	12.3	12.2
52.5°	11.2	11.1	11.0	10.9	10.8	10.8	10.7	10.6	10.6	10.5	10.5
55°	9.9	9.8	9.8	9.8	9.7	9.7	9.6	9.6	9.6	9.6	9.5
57.5°	8.8	8.7	8.7	8.7	8.6	8.6	8.6	8.6	8.5	8.5	8.5
60°	8.2	8.2	8.1	8.1	8.1	8.1	8.0	8.0	8.0	7.9	7.9
62.5°	7.1	7.1	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0
65°	6.1	6.1	6.1	6.1	6.1	6.2	6.1	6.1	6.1	6.1	6.1
67.5°	5.1	5.1	5.1	5.1	5.0	5.1	5.0	5.0	5.0	5.0	5.0
70°	4.6	4.6	4.6	4.6	4.6	4.6	4.5	4.5	4.5	4.5	4.5
72.5°	3.2	3.1	3.1	3.1	3.1	3.1	3.0	3.0	2.9	2.9	2.9
75°	2.3	2.3	2.3	2.3	2.3	2.4	2.4	2.4	2.4	2.4	2.4
77.5°	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
80°	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.6	1.6	1.7
82.5°	1.1	1.1	1.0	1.0	1.0	1.0	1.0	0.9	0.9	0.9	0.9
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°	0.1	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	0.1	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	0.0	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	0.1	0.1	0.1	0.1	0.1



TEST NUMBER: P979223
 CATALOG NUMBER: L820S15NF940XXXXBLSHBXXXX

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	0.0	0.0	0.0
117.5°	0.0	0.0	0.0	0.0	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°	0.2	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	0.2	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	1.4	1.4
152.5°	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.9	1.9
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°	2.9	2.9	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	3.5	3.6	3.6	3.6	3.6
162.5°	4.0	4.0	4.0	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1
165°	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4
167.5°	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6
170°	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7
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°	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5
177.5°	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4
180°	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0



TEST NUMBER: P979223
 CATALOG NUMBER: L820S15NF940XXXXBLSHBXXX

CANDELA DISTRIBUTION (continued):

	275°	277.5°	280°	282.5°	285°	287.5°	290°	292.5°	295°	297.5°	300°
0°	6784.8	6784.8	6784.8	6784.8	6784.8	6784.8	6784.8	6784.8	6784.8	6784.8	6784.8
2.5°	6373.5	6365.3	6357.9	6351.3	6345.5	6348.0	6358.7	6327.0	6322.4	6318.7	6316.0
5°	5493.8	5485.6	5478.1	5490.5	5460.4	5452.0	5444.4	5437.5	5430.4	5437.0	5409.0
7.5°	4427.2	4415.1	4403.8	4393.4	4384.0	4412.4	4364.4	4355.0	4346.0	4337.6	4335.3
10°	3365.2	3346.5	3334.0	3323.0	3312.7	3307.3	3296.0	3289.1	3282.6	3276.6	3271.2
12.5°	2416.4	2426.6	2396.9	2387.3	2379.4	2371.4	2382.9	2359.2	2354.1	2349.5	2345.4
15°	1695.8	1692.5	1681.9	1675.7	1669.7	1664.2	1664.2	1655.0	1650.9	1646.7	1642.5
17.5°	1220.4	1215.5	1226.0	1207.4	1202.8	1198.7	1194.6	1205.7	1188.6	1185.5	1182.3
20°	925.2	922.1	926.1	917.1	914.7	912.6	910.5	915.6	908.1	906.8	905.4
22.5°	737.2	735.9	737.9	732.7	730.7	728.6	727.3	730.1	726.5	726.3	725.9
25°	628.0	627.2	627.8	625.7	624.8	623.9	623.5	624.9	623.3	623.3	623.3
27.5°	535.8	534.8	535.7	532.3	531.0	529.8	528.7	530.2	527.3	527.0	526.8
30°	383.8	382.8	383.4	380.6	379.4	378.4	377.8	379.7	377.2	377.1	377.1
32.5°	221.6	220.6	220.4	218.4	217.4	216.6	216.3	217.8	215.8	215.6	215.3
35°	85.9	85.2	84.5	83.8	83.1	82.1	81.2	82.1	82.0	82.4	82.7
37.5°	31.6	31.3	30.9	30.8	30.7	30.6	30.5	30.5	30.5	30.4	30.3
40°	25.0	24.9	24.8	24.7	24.5	24.4	24.3	24.2	24.1	24.0	23.9
42.5°	19.5	19.3	19.2	19.2	19.0	18.8	18.7	18.7	18.6	18.5	18.5
45°	16.6	16.5	16.4	16.5	16.3	16.2	16.1	16.0	15.9	15.8	15.8
47.5°	14.2	14.1	14.0	14.0	13.8	13.7	13.7	13.6	13.6	13.5	13.4
50°	12.2	12.1	12.0	12.0	11.9	11.8	11.8	11.7	11.7	11.6	11.5
52.5°	10.4	10.4	10.4	10.4	10.3	10.3	10.2	10.2	10.2	10.1	10.0
55°	9.5	9.5	9.4	9.4	9.3	9.3	9.3	9.2	9.2	9.1	9.1
57.5°	8.5	8.5	8.5	8.5	8.4	8.4	8.4	8.4	8.3	8.3	8.2
60°	7.9	7.8	7.8	7.8	7.7	7.7	7.7	7.6	7.6	7.6	7.5
62.5°	7.0	7.0	7.0	7.0	6.9	6.9	6.9	6.9	6.9	6.9	6.9
65°	6.1	6.1	6.1	6.2	6.2	6.2	6.2	6.2	6.3	6.2	6.3
67.5°	5.0	5.0	5.0	5.1	5.0	5.0	5.0	5.0	5.0	5.0	5.0
70°	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5
72.5°	3.0	3.0	3.0	3.0	3.0	3.0	3.1	3.1	3.1	3.1	3.2
75°	2.4	2.4	2.4	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.6
77.5°	2.0	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.2	2.2	2.2
80°	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.8	1.8	1.8	1.9
82.5°	0.9	0.9	0.9	0.9	0.9	0.8	0.8	0.8	0.9	0.8	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°	0.0	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	0.1
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	0.1	0.1	0.1	0.1	0.1
110°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.1



TEST NUMBER: P979223
 CATALOG NUMBER: L820S15NF940XXXXBLSHBXXXX

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°	0.0	0.0	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0
117.5°	0.1	0.1	0.1	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	0.0	0.0	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	0.1	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°	0.2	0.2	0.2	0.2	0.2	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	0.5	0.4	0.5
145°	0.6	0.6	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	1.5
152.5°	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	2.0	1.9	2.0
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°	3.0	3.0	3.1	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	3.7	3.7	3.7	3.7	3.7
162.5°	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1
165°	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4
167.5°	4.6	4.6	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7
170°	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7
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°	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.4	4.4	4.4
177.5°	4.4	4.4	4.4	4.4	4.4	4.4	4.3	4.3	4.3	4.3	4.3
180°	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0



TEST NUMBER: P979223
 CATALOG NUMBER: L820S15NF940XXXXBLSHBXXXX

CANDELA DISTRIBUTION (continued):

	302.5°	305°	307.5°	310°	312.5°	315°	317.5°	320°	322.5°	325°	327.5°
0°	6784.8	6784.8	6784.8	6784.8	6784.8	6784.8	6784.8	6784.8	6784.8	6784.8	6784.8
2.5°	6314.1	6313.2	6313.2	6321.8	6334.3	6306.2	6298.5	6291.9	6286.3	6281.8	6278.4
5°	5399.8	5392.1	5385.8	5380.9	5377.4	5375.3	5393.9	5414.6	5370.1	5369.8	5367.0
7.5°	4361.4	4316.1	4308.8	4302.5	4296.9	4292.3	4288.7	4307.8	4285.9	4286.3	4287.9
10°	3280.6	3263.2	3255.6	3248.6	3242.8	3238.2	3234.8	3241.1	3262.1	3226.1	3225.1
12.5°	2342.0	2365.6	2333.1	2325.1	2317.8	2311.2	2305.4	2301.4	2318.5	2298.1	2298.2
15°	1638.3	1647.8	1632.8	1629.1	1624.8	1620.7	1617.0	1613.6	1622.4	1611.8	1611.9
17.5°	1179.0	1182.2	1175.2	1173.6	1171.3	1169.3	1167.4	1165.8	1170.6	1178.3	1166.4
20°	904.0	905.0	901.3	900.3	899.3	898.5	897.9	897.5	900.3	905.6	899.0
22.5°	725.5	726.1	730.4	725.4	725.4	725.5	725.7	725.9	727.9	731.7	727.7
25°	623.3	623.6	626.4	623.2	623.0	622.7	622.6	622.5	623.4	625.7	623.4
27.5°	526.9	527.3	532.1	527.9	528.2	528.4	529.0	530.0	532.2	536.7	534.1
30°	377.3	377.7	383.3	378.8	379.6	380.0	380.6	381.5	383.6	388.9	385.2
32.5°	215.2	215.1	219.8	216.1	216.9	217.8	218.8	219.9	222.1	227.3	224.8
35°	82.9	83.0	86.0	83.4	83.4	84.0	84.6	85.2	86.3	89.9	87.9
37.5°	30.1	29.9	29.9	29.6	29.6	29.7	29.7	29.7	29.5	29.7	29.5
40°	23.8	23.7	23.8	23.6	23.5	23.5	23.4	23.3	23.3	23.4	23.2
42.5°	18.4	18.2	18.2	18.1	18.0	18.0	17.9	17.9	17.8	17.8	17.7
45°	15.7	15.6	15.6	15.5	15.4	15.3	15.2	15.1	15.1	15.1	14.9
47.5°	13.3	13.3	13.2	13.1	13.1	13.0	12.9	12.9	12.8	12.8	12.7
50°	11.4	11.4	11.3	11.3	11.2	11.1	11.1	11.0	11.0	11.0	10.9
52.5°	10.0	9.9	9.9	9.8	9.8	9.7	9.7	9.6	9.5	9.5	9.5
55°	9.1	9.0	9.0	8.9	8.9	8.8	8.8	8.7	8.7	8.6	8.6
57.5°	8.2	8.2	8.2	8.1	8.1	8.1	8.0	8.0	8.0	8.0	8.0
60°	7.5	7.5	7.5	7.4	7.4	7.4	7.4	7.3	7.3	7.3	7.3
62.5°	6.9	6.9	6.9	6.9	6.9	6.9	6.8	6.8	6.8	6.7	6.7
65°	6.3	6.3	6.3	6.3	6.4	6.4	6.4	6.4	6.4	6.4	6.4
67.5°	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.2	5.2	5.2
70°	4.6	4.6	4.6	4.6	4.7	4.7	4.7	4.7	4.7	4.8	4.8
72.5°	3.2	3.2	3.2	3.2	3.3	3.3	3.3	3.4	3.4	3.5	3.5
75°	2.6	2.6	2.7	2.7	2.7	2.8	2.8	2.9	2.9	2.9	3.0
77.5°	2.3	2.3	2.3	2.3	2.4	2.4	2.5	2.5	2.6	2.6	2.6
80°	1.9	1.9	1.9	2.0	2.0	2.0	2.1	2.1	2.2	2.2	2.2
82.5°	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	1.0	1.0
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	0.1	0.1	0.0
102.5°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0
105°	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1
107.5°	0.1	0.1	0.0	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	0.0	0.0	0.0	0.0	0.0



TEST NUMBER: P979223
 CATALOG NUMBER: L820S15NF940XXXXBLSHBXXXX

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	0.1	0.1
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°	0.1	0.1	0.1	0.1	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	0.1	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°	0.7	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	1.1	1.1	1.1	1.1	1.1	1.1	1.1
150°	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
152.5°	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
155°	2.5	2.6	2.6	2.6	2.6	2.6	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°	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7
162.5°	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1
165°	4.4	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5
167.5°	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7
170°	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7
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°	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.5	4.5	4.5	4.5
177.5°	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3
180°	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0



TEST NUMBER: P979223
 CATALOG NUMBER: L820S15NF940XXXXBLSHBXXXX

CANDELA DISTRIBUTION (continued):

	330°	332.5°	335°	337.5°	340°	342.5°	345°	347.5°	350°	352.5°	355°
0°	6784.8	6784.8	6784.8	6784.8	6784.8	6784.8	6784.8	6784.8	6784.8	6784.8	6784.8
2.5°	6275.9	6274.4	6273.9	6274.3	6275.6	6277.8	6280.8	6284.6	6289.2	6294.6	6300.6
5°	5360.7	5355.9	5352.8	5351.3	5351.3	5352.9	5355.9	5360.4	5366.4	5373.7	5382.4
7.5°	4290.7	4286.2	4281.9	4278.9	4277.2	4276.9	4278.0	4280.5	4284.4	4289.9	4296.8
10°	3225.4	3225.5	3219.0	3214.2	3211.0	3209.4	3209.5	3211.1	3214.4	3219.4	3226.0
12.5°	2299.2	2301.1	2299.2	2296.7	2295.2	2294.9	2295.7	2297.8	2301.1	2305.6	2311.5
15°	1612.5	1613.7	1613.9	1612.5	1611.9	1612.1	1613.0	1614.8	1617.3	1620.7	1625.0
17.5°	1167.3	1168.4	1169.3	1168.5	1168.1	1168.2	1168.8	1169.8	1171.4	1173.5	1176.2
20°	900.0	901.3	902.6	902.5	902.6	902.9	903.6	904.5	905.8	907.4	909.4
22.5°	728.6	729.7	731.0	731.2	731.4	731.9	732.5	733.4	734.6	735.9	737.5
25°	623.9	624.4	625.1	625.2	625.3	625.4	625.7	626.0	626.5	627.2	628.0
27.5°	535.9	538.0	540.4	541.6	542.6	543.8	545.4	547.2	549.3	551.6	554.1
30°	387.0	389.1	391.5	393.5	395.4	397.6	400.1	402.8	405.8	409.1	412.6
32.5°	226.9	229.2	231.7	234.0	236.2	238.6	241.2	244.1	247.2	250.5	254.1
35°	88.9	89.9	91.1	92.3	93.7	95.3	97.0	98.8	100.8	103.1	105.5
37.5°	29.5	29.5	29.4	29.5	29.7	29.9	30.0	30.1	30.2	30.2	30.4
40°	23.2	23.1	23.1	23.1	23.1	23.1	23.1	23.1	23.2	23.2	23.3
42.5°	17.6	17.6	17.5	17.5	17.5	17.4	17.4	17.4	17.4	17.4	17.4
45°	14.9	14.8	14.8	14.7	14.7	14.6	14.6	14.6	14.5	14.5	14.5
47.5°	12.6	12.6	12.5	12.4	12.4	12.4	12.3	12.3	12.2	12.2	12.2
50°	10.8	10.8	10.8	10.7	10.7	10.6	10.6	10.5	10.5	10.5	10.4
52.5°	9.4	9.4	9.3	9.3	9.2	9.2	9.2	9.1	9.1	9.1	9.0
55°	8.5	8.5	8.4	8.4	8.4	8.3	8.3	8.3	8.2	8.2	8.2
57.5°	8.0	8.0	7.9	7.9	7.9	7.9	7.9	7.9	7.8	7.8	7.8
60°	7.3	7.2	7.2	7.2	7.2	7.2	7.1	7.1	7.1	7.1	7.1
62.5°	6.7	6.7	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.5	6.5
65°	6.4	6.4	6.4	6.5	6.5	6.5	6.4	6.4	6.4	6.4	6.4
67.5°	5.2	5.3	5.3	5.3	5.4	5.4	5.4	5.5	5.5	5.6	5.6
70°	4.8	4.8	4.9	4.9	5.0	5.0	5.1	5.1	5.2	5.2	5.3
72.5°	3.5	3.6	3.6	3.7	3.7	3.8	3.8	3.9	3.9	4.0	4.1
75°	3.0	3.1	3.1	3.2	3.2	3.3	3.3	3.4	3.4	3.5	3.5
77.5°	2.7	2.7	2.8	2.8	2.9	2.9	3.0	3.1	3.1	3.2	3.2
80°	2.3	2.3	2.4	2.4	2.5	2.5	2.6	2.6	2.7	2.8	2.8
82.5°	1.0	1.0	1.0	1.0	1.0	1.0	1.1	1.1	1.2	1.2	1.3
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°	0.0	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	0.0	0.0	0.0	0.0	0.0
107.5°	0.1	0.1	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: P979223
 CATALOG NUMBER: L820S15NF940XXXXBLSHBXXXX

CANDELA DISTRIBUTION (continued):

	330°	332.5°	335°	337.5°	340°	342.5°	345°	347.5°	350°	352.5°	355°
112.5°	0.1	0.1	0.1	0.1	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°	0.1	0.1	0.1	0.1	0.1	0.1	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	0.3	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°	0.7	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	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	1.1
150°	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
152.5°	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
155°	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6
157.5°	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2
160°	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7
162.5°	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1
165°	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5
167.5°	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7
170°	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7
172.5°	4.6	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7
175°	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.6	4.6
177.5°	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.4
180°	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0



TEST NUMBER: P979223
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CANDELA DISTRIBUTION (continued):

	357.5°	360°
0°	6784.8	6784.8
2.5°	6307.3	6309.7
5°	5392.5	5397.8
7.5°	4305.3	4309.3
10°	3234.2	3241.1
12.5°	2318.7	2334.2
15°	1630.2	1631.1
17.5°	1179.4	1184.3
20°	911.7	915.5
22.5°	739.3	743.2
25°	628.9	633.0
27.5°	556.8	560.8
30°	416.5	423.9
32.5°	258.0	262.5
35°	108.2	113.0
37.5°	30.5	31.0
40°	23.3	23.5
42.5°	17.4	17.6
45°	14.4	14.5
47.5°	12.2	12.2
50°	10.4	10.4
52.5°	9.0	9.0
55°	8.2	8.2
57.5°	7.8	7.8
60°	7.1	7.1
62.5°	6.5	6.6
65°	6.4	6.5
67.5°	5.7	5.8
70°	5.3	5.4
72.5°	4.1	4.2
75°	3.6	3.7
77.5°	3.3	3.4
80°	2.9	3.0
82.5°	1.3	1.4
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	0.0
102.5°	0.1	0.0
105°	0.0	0.1
107.5°	0.0	0.0
110°	0.0	0.0



TEST NUMBER: P979223
CATALOG NUMBER: L820S15NF940XXXXBLSHBXXXX

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°	0.3	0.3
142.5°	0.5	0.5
145°	0.7	0.7
147.5°	1.1	1.1
150°	1.5	1.5
152.5°	2.0	2.0
155°	2.6	2.6
157.5°	3.1	3.1
160°	3.7	3.7
162.5°	4.1	4.1
165°	4.5	4.5
167.5°	4.7	4.7
170°	4.8	4.8
172.5°	4.8	4.8
175°	4.6	4.6
177.5°	4.4	4.4
180°	4.0	4.0

(END OF REPORT)