

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: P979225

Luminaire Tested: L820S15SP930XXXXBLSHBXXXX

Issue Date: 4/1/2025

Test Information

Test Method: LM-79-2019
Report Number: P979225
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (3DTHCNLSLWHSTLFWHST15LRS30KWH)
Test Lab: INNOVATION CENTER
Issue Date: 4/1/2025
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: HALO
Catalog Number: L820S15SP930XXXBLSHBXXXX
Description: 2IN Sustainable LED Track Luminaire with spot optic
Light Source: -
Ballast/Driver: -

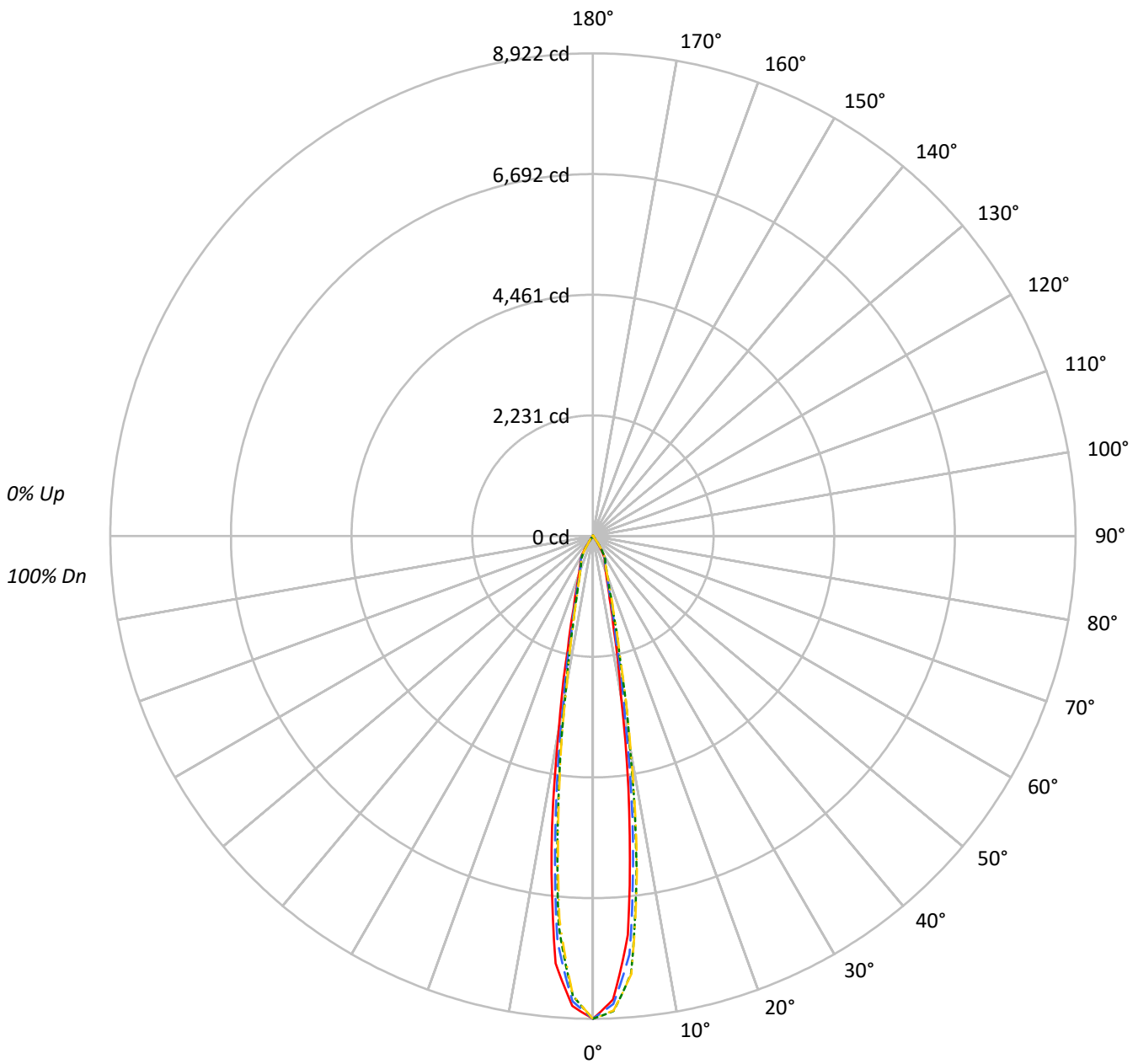
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 1339.0 lumens
Efficiency: N/A
Efficacy: 100.7 lumens/watt
Spacing Criteria (0/90/45): 0.3 / 0.3 / 0.29
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
RCR																				
0	119	119	119	119	116	116	116	116	111	111	111	106	106	106	102	102	102	100	99	98
1	115	113	111	109	113	111	109	107	107	105	104	103	102	101	100	99	98	96	95	94
2	111	107	104	102	109	106	103	101	103	100	99	100	98	96	97	96	94	93	92	91
3	108	103	99	96	106	102	98	96	99	96	94	97	95	93	95	93	91	90	89	88
4	104	99	95	92	103	98	94	91	96	93	90	94	91	89	92	90	88	87	86	85
5	101	95	91	88	100	94	91	88	93	90	87	91	89	86	90	88	86	84	83	82
6	98	92	88	85	97	91	88	85	90	87	84	89	86	84	88	85	83	82	81	80
7	96	89	85	82	95	89	85	82	88	84	82	87	83	81	86	83	81	80	79	78
8	93	87	83	80	92	86	82	80	85	82	79	84	81	79	83	81	79	78	77	76
9	91	84	80	77	90	84	80	77	83	80	77	82	79	77	82	79	77	76	75	74
10	89	82	78	75	88	82	78	75	81	78	75	80	77	75	80	77	75	74	73	72

AVERAGE LUMINANCE (cd/sqm):

	0°	90°	180°	270°
0°	2415390	2415390	2415390	2415390
5°	2010468	2204716	2153599	1967069
10°	819456	1079368	995333	783198
15°	333013	405238	385283	322026
20°	199071	220735	218459	194029
25°	154191	162255	162285	152787
30°	111628	130791	125476	106939
35°	30735	50597	42963	25315
40°	4099	4736	4523	3958
45°	2527	2871	2948	2603
50°	2148	2401	2527	2274
55°	2030	2171	2313	2124
60°	2436	2436	2545	2491
65°	3011	2883	3011	3075
70°	3245	3562	3483	3166
75°	2929	2929	2824	2720
80°	3742	3742	3430	3430
85°	621	932	621	621

MAXIMUM LUMINANCE 45°-90°:

Horizontal Angle: 77.5°
 Vertical Angle: 82.5°
 Luminance: 4148 cd/sqm



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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	579.2	43.3
10°-20°	406.6	30.4
20°-30°	245.5	18.3
30°-40°	85.7	6.4
40°-50°	6.0	0.4
50°-60°	4.3	0.3
60°-70°	4.6	0.3
70°-80°	3.0	0.2
80°-90°	0.8	0.1
90°-100°	0.0	0.0
100°-110°	0.1	0.0
110°-120°	0.1	0.0
120°-130°	0.0	0.0
130°-140°	0.1	0.0
140°-150°	0.3	0.0
150°-160°	1.0	0.1
160°-170°	1.3	0.1
170°-180°	0.4	0.0
0°-30°	1231.3	92.0
0°-40°	1317.0	98.4
0°-60°	1327.3	99.1
0°-90°	1335.7	99.8
90°-120°	0.1	0.0
90°-150°	0.6	0.0
90°-180°	3.0	0.2
0°-180°	1339.0	100.0

CANDELA DISTRIBUTION:

	0°	90°	180°	270°	360°	Flux
0°	8922	8922	8922	8922	8922	
5°	7398	8113	7925	7238	7398	552
15°	1188	1446	1375	1149	1188	372
25°	516	543	543	512	516	238
35°	93	153	130	77	93	77
45°	7	8	8	7	7	6
55°	4	5	5	4	4	4
65°	5	4	5	5	5	5
75°	3	3	3	3	3	3
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	0	0	0	1	0
155°	2	2	2	2	2	1
165°	5	5	5	5	5	1
175°	4	5	4	4	4	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°	8922.2	8922.2	8922.2	8922.2	8922.2	8922.2	8922.2	8922.2	8922.2	8922.2	8922.2
2.5°	8573.8	8573.9	8574.4	8575.4	8576.9	8578.9	8581.4	8584.4	8588.1	8592.3	8597.1
5°	7398.2	7408.0	7420.1	7434.3	7450.7	7469.1	7489.5	7511.9	7536.2	7562.3	7590.2
7.5°	5130.3	5144.4	5161.9	5182.8	5207.1	5234.8	5265.9	5300.5	5338.4	5379.6	5424.3
10°	2981.0	2992.3	3006.4	3023.4	3043.2	3065.9	3091.6	3120.1	3151.5	3185.8	3223.0
12.5°	1775.6	1780.9	1787.7	1796.0	1805.7	1816.8	1829.5	1843.6	1859.1	1876.2	1894.7
15°	1188.2	1190.9	1194.4	1198.5	1203.4	1209.0	1215.2	1222.1	1229.6	1237.8	1246.6
17.5°	872.2	873.9	876.1	878.6	881.6	884.9	888.7	892.9	897.5	902.6	908.1
20°	691.0	692.2	693.6	695.4	697.3	699.5	701.9	704.5	707.3	710.3	713.5
22.5°	587.2	587.4	587.9	588.5	589.3	590.2	591.3	592.6	594.1	595.8	597.5
25°	516.2	516.4	516.6	517.0	517.5	518.0	518.7	519.5	520.3	521.3	522.2
27.5°	468.1	468.3	468.7	469.1	469.6	470.3	470.9	471.7	472.5	473.3	473.9
30°	357.1	358.0	359.1	360.4	362.0	363.8	365.8	368.0	370.5	373.1	375.4
32.5°	222.5	223.3	224.2	225.5	227.0	228.7	230.8	233.1	235.7	238.6	241.0
35°	93.0	93.7	94.6	95.7	97.0	98.6	100.3	102.3	104.4	106.7	108.4
37.5°	17.6	17.8	18.1	18.4	18.8	19.3	19.9	20.5	21.3	22.1	22.7
40°	11.6	11.6	11.6	11.6	11.6	11.7	11.7	11.7	11.8	11.9	11.9
42.5°	8.1	8.1	8.1	8.1	8.1	8.2	8.2	8.3	8.3	8.4	8.4
45°	6.6	6.6	6.6	6.5	6.5	6.5	6.5	6.5	6.5	6.6	6.6
47.5°	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8
50°	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1
52.5°	4.7	4.7	4.7	4.6	4.6	4.6	4.6	4.6	4.5	4.5	4.5
55°	4.3	4.3	4.3	4.3	4.3	4.3	4.2	4.2	4.2	4.2	4.2
57.5°	4.2	4.2	4.2	4.2	4.1	4.1	4.1	4.1	4.0	4.0	4.0
60°	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.4	4.4
62.5°	4.6	4.6	4.6	4.5	4.5	4.5	4.5	4.5	4.4	4.4	4.4
65°	4.7	4.6	4.6	4.6	4.6	4.6	4.5	4.5	4.5	4.5	4.5
67.5°	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8
70°	4.1	4.1	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2
72.5°	3.2	3.2	3.2	3.3	3.3	3.3	3.3	3.3	3.4	3.4	3.4
75°	2.8	2.8	2.8	2.8	2.8	2.8	2.7	2.7	2.7	2.7	2.7
77.5°	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6
80°	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4
82.5°	1.6	1.6	1.6	1.6	1.6	1.6	1.7	1.7	1.7	1.7	1.7
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°	0.1	0.1	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	0.0	0.0	0.0	0.0	0.0
105°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
107.5°	0.1	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	0.0	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°	0.1	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	0.0	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°	0.4	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°	0.8	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	1.2	1.2	1.2	1.2	1.2	1.2
152.5°	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.7	1.7	1.7
155°	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4
157.5°	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.0	3.0	3.0
160°	3.8	3.8	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7
162.5°	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3
165°	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7
167.5°	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9
170°	4.9	4.9	4.9	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
172.5°	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.9	4.9
175°	4.4	4.4	4.4	4.4	4.5	4.5	4.5	4.5	4.5	4.5	4.6
177.5°	3.9	3.9	4.0	4.0	4.1	4.1	4.1	4.1	4.2	4.2	4.2
180°	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6



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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°	8922.2	8922.2	8922.2	8922.2	8922.2	8922.2	8922.2	8922.2	8922.2	8922.2	8922.2
2.5°	8602.5	8608.5	8615.2	8622.5	8630.5	8639.2	8648.5	8658.6	8681.8	8677.6	8676.8
5°	7619.7	7650.8	7683.5	7702.6	7714.2	7793.9	7777.2	7763.5	7776.1	7791.0	7808.0
7.5°	5472.2	5520.3	5539.9	5562.7	5588.7	5666.0	5649.3	5681.0	5715.1	5751.4	5789.9
10°	3263.1	3284.0	3303.0	3324.3	3406.6	3389.7	3404.3	3439.0	3475.6	3513.9	3553.9
12.5°	1911.3	1920.7	1931.1	1942.6	1977.0	1969.2	1985.3	2003.7	2023.0	2043.4	2064.6
15°	1252.5	1256.4	1260.8	1265.8	1279.7	1277.6	1285.9	1294.7	1303.8	1313.3	1321.7
17.5°	910.6	912.6	914.9	927.0	924.2	923.7	927.9	932.3	936.9	941.8	945.0
20°	714.2	715.0	716.1	722.5	720.7	720.8	723.4	726.2	729.1	732.2	734.0
22.5°	598.2	598.9	599.8	604.2	603.1	603.2	604.5	605.8	607.1	608.3	612.4
25°	522.5	522.8	523.2	525.5	524.6	524.7	525.5	526.3	527.2	528.1	531.0
27.5°	474.1	474.5	475.0	477.4	476.9	477.1	477.7	478.3	479.0	479.2	480.9
30°	376.9	378.5	380.3	386.0	385.1	386.5	388.9	391.5	394.2	395.7	400.9
32.5°	242.4	244.1	246.0	252.4	251.1	252.6	255.2	258.0	261.1	262.4	267.9
35°	109.3	110.3	111.5	116.3	114.9	116.3	118.4	120.7	123.2	124.4	129.1
37.5°	23.1	23.5	23.9	25.3	24.9	25.7	26.7	27.7	28.7	29.3	31.0
40°	12.0	12.0	12.0	12.2	12.2	12.2	12.3	12.4	12.4	12.5	12.6
42.5°	8.4	8.5	8.5	8.6	8.6	8.7	8.7	8.8	8.9	9.0	9.1
45°	6.6	6.6	6.6	6.6	6.6	6.7	6.7	6.7	6.7	6.7	6.8
47.5°	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.9	5.9
50°	5.1	5.1	5.1	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.3
52.5°	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.6	4.6	4.7
55°	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.3
57.5°	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.1	4.1
60°	4.4	4.4	4.4	4.4	4.4	4.3	4.3	4.3	4.3	4.3	4.3
62.5°	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4
65°	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.4	4.4	4.4	4.4
67.5°	4.9	4.9	4.9	4.9	4.9	4.9	5.0	5.0	5.0	5.0	5.0
70°	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2
72.5°	3.4	3.4	3.4	3.5	3.4	3.5	3.5	3.5	3.5	3.5	3.6
75°	2.7	2.7	2.7	2.7	2.6	2.6	2.6	2.6	2.6	2.6	2.6
77.5°	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5
80°	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4
82.5°	1.7	1.7	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.9	1.9
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	0.1	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	0.1	0.1	0.1	0.1
100°	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1
105°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
107.5°	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.1	0.1	0.1	0.1
110°	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0



TEST NUMBER: P979225
 CATALOG NUMBER: L820S15SP930XXXBLSHBXXXX

CANDELA DISTRIBUTION (continued):

	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°	47.5°	50°	52.5°
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°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1
117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
132.5°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
135°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
137.5°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
140°	0.3	0.3	0.2	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	0.3	0.3
145°	0.6	0.6	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	1.2	1.1	1.1	1.1	1.1	1.1
152.5°	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.6	1.6	1.6
155°	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3
157.5°	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.9	2.9
160°	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.6	3.6	3.6	3.6
162.5°	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2
165°	4.7	4.7	4.7	4.7	4.6	4.6	4.6	4.6	4.6	4.6	4.6
167.5°	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9
170°	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
172.5°	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9
175°	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6
177.5°	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2
180°	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6



TEST NUMBER: P979225
 CATALOG NUMBER: L820S15SP930XXXBLSHBXXXX

CANDELA DISTRIBUTION (continued):

	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°	75°	77.5°	80°
0°	8922.2	8922.2	8922.2	8922.2	8922.2	8922.2	8922.2	8922.2	8922.2	8922.2	8922.2
2.5°	8682.9	8689.4	8696.3	8703.5	8711.0	8718.8	8746.4	8741.8	8742.1	8747.4	8753.3
5°	7827.3	7848.8	7872.6	7921.6	7925.3	7934.6	7941.4	7951.6	7965.3	8014.0	7998.9
7.5°	5830.5	5953.1	5910.8	5916.9	5936.4	5958.0	5981.6	6086.6	6034.4	6062.0	6091.0
10°	3595.4	3644.6	3639.8	3664.8	3689.5	3713.7	3737.1	3767.5	3787.5	3816.0	3844.4
12.5°	2109.4	2089.1	2105.6	2121.8	2137.6	2152.6	2190.1	2182.4	2200.3	2217.1	2230.7
15°	1338.7	1334.8	1343.7	1352.6	1361.3	1369.9	1383.1	1388.9	1399.8	1408.3	1415.1
17.5°	951.8	951.2	955.8	960.4	965.0	980.8	974.1	979.8	985.2	988.7	1003.9
20°	737.6	738.3	740.9	743.6	746.2	754.2	751.5	754.2	756.4	758.0	764.4
22.5°	610.2	610.8	612.2	613.5	614.9	618.9	618.0	619.9	621.2	622.2	625.3
25°	529.8	530.7	531.7	532.7	533.6	535.7	535.4	536.6	537.4	538.2	540.3
27.5°	479.8	480.2	480.7	481.3	482.0	483.6	483.6	484.3	484.8	485.3	486.6
30°	398.4	399.6	401.0	402.5	404.2	407.7	407.8	408.9	409.1	409.6	411.5
32.5°	265.1	266.6	268.3	270.1	272.0	275.6	276.2	277.8	279.0	280.1	282.0
35°	127.0	128.7	130.4	132.2	134.1	137.1	138.1	139.8	141.2	142.7	144.6
37.5°	30.3	31.3	32.2	32.9	33.5	34.2	34.7	35.8	36.7	37.4	37.8
40°	12.6	12.6	12.7	12.7	12.8	12.8	12.9	12.9	13.0	13.1	13.1
42.5°	9.1	9.2	9.2	9.3	9.4	9.4	9.5	9.5	9.6	9.7	9.7
45°	6.8	6.9	6.9	6.9	7.0	7.0	7.1	7.1	7.2	7.2	7.2
47.5°	5.9	6.0	6.0	6.0	6.1	6.1	6.2	6.2	6.3	6.4	6.4
50°	5.3	5.3	5.3	5.3	5.3	5.3	5.4	5.4	5.5	5.5	5.6
52.5°	4.7	4.7	4.8	4.8	4.9	4.9	4.9	5.0	5.0	5.1	5.1
55°	4.3	4.3	4.4	4.4	4.4	4.5	4.5	4.5	4.5	4.5	4.5
57.5°	4.1	4.1	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2
60°	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.5
62.5°	4.4	4.4	4.4	4.4	4.4	4.5	4.5	4.5	4.5	4.5	4.5
65°	4.4	4.4	4.4	4.4	4.4	4.4	4.5	4.5	4.5	4.5	4.5
67.5°	5.0	4.9	4.9	4.9	4.9	5.0	4.9	4.9	4.9	4.9	4.9
70°	4.2	4.2	4.2	4.2	4.3	4.3	4.3	4.3	4.3	4.4	4.4
72.5°	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5
75°	2.6	2.6	2.6	2.7	2.7	2.7	2.7	2.7	2.7	2.8	2.8
77.5°	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5
80°	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4
82.5°	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	2.0	1.9
85°	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	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°	0.1	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	0.0	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	0.1	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: P979225
 CATALOG NUMBER: L820S15SP930XXXXBLSHBXXXX

CANDELA DISTRIBUTION (continued):

	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°	75°	77.5°	80°
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	0.0	0.0
117.5°	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0
120°	0.0	0.0	0.0	0.0	0.1	0.1	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°	0.7	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	1.5
155°	2.3	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2
157.5°	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9
160°	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.5	3.5
162.5°	4.2	4.2	4.2	4.1	4.2	4.2	4.2	4.1	4.1	4.1	4.1
165°	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6
167.5°	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9
170°	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
172.5°	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9
175°	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6
177.5°	4.2	4.2	4.2	4.2	4.2	4.2	4.3	4.3	4.3	4.3	4.3
180°	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6



TEST NUMBER: P979225
 CATALOG NUMBER: L820S15SP930XXXXBLSHBXXXX

CANDELA DISTRIBUTION (continued):

	82.5°	85°	87.5°	90°	92.5°	95°	97.5°	100°	102.5°	105°	107.5°
0°	8922.2	8922.2	8922.2	8922.2	8922.2	8922.2	8922.2	8922.2	8922.2	8922.2	8922.2
2.5°	8759.8	8766.8	8774.5	8788.3	8783.3	8782.1	8781.5	8781.2	8781.5	8786.6	8783.7
5°	8011.2	8026.6	8045.0	8113.0	8089.7	8100.3	8091.0	8085.0	8114.2	8079.8	8082.4
7.5°	6121.2	6152.4	6176.7	6183.9	6195.3	6205.4	6286.9	6222.5	6239.0	6256.9	6276.1
10°	3866.2	3894.6	3905.2	3926.5	3946.0	4038.3	3979.3	3993.7	4004.5	4012.4	4054.9
12.5°	2268.8	2257.1	2271.8	2283.6	2292.3	2309.4	2309.4	2321.6	2333.8	2392.1	2357.8
15°	1426.4	1430.7	1439.0	1445.9	1472.7	1456.0	1462.6	1468.5	1474.8	1492.4	1486.0
17.5°	995.3	998.9	1001.9	1004.2	1013.3	1008.2	1011.6	1015.4	1018.8	1024.2	1024.0
20°	761.0	763.1	764.8	766.2	769.8	768.3	770.0	771.9	773.6	774.9	775.8
22.5°	623.8	624.9	626.0	627.0	629.0	628.9	629.6	630.2	633.8	630.6	631.1
25°	540.1	541.2	542.3	543.2	544.2	544.4	544.5	544.5	546.1	544.3	544.6
27.5°	486.5	486.9	487.3	487.6	488.0	488.3	488.3	488.4	489.7	489.0	489.4
30°	411.0	411.8	412.8	418.4	415.5	416.1	415.7	415.4	417.5	415.2	415.1
32.5°	282.2	283.1	284.1	289.5	285.8	286.7	287.3	287.9	290.9	288.8	289.0
35°	145.6	146.9	148.2	153.1	150.2	151.1	151.8	152.4	154.7	153.7	154.4
37.5°	38.8	39.5	39.9	41.9	40.3	41.6	42.8	43.6	44.9	44.7	45.2
40°	13.2	13.2	13.3	13.4	13.4	13.4	13.4	13.5	13.6	13.6	13.7
42.5°	9.7	9.8	9.8	10.0	9.9	10.0	10.0	10.1	10.1	10.2	10.2
45°	7.3	7.4	7.4	7.5	7.5	7.6	7.6	7.7	7.7	7.7	7.8
47.5°	6.5	6.6	6.6	6.7	6.8	6.8	6.8	6.8	6.9	6.9	7.0
50°	5.6	5.7	5.7	5.7	5.8	5.8	5.9	5.9	6.0	6.0	6.1
52.5°	5.1	5.2	5.2	5.3	5.3	5.3	5.3	5.3	5.4	5.4	5.4
55°	4.5	4.5	4.6	4.6	4.6	4.7	4.7	4.8	4.8	4.8	4.9
57.5°	4.2	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.4	4.4	4.4
60°	4.5	4.5	4.5	4.5	4.5	4.6	4.6	4.6	4.6	4.6	4.6
62.5°	4.5	4.5	4.5	4.5	4.5	4.6	4.6	4.6	4.6	4.6	4.6
65°	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.6	4.6	4.6
67.5°	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.8	4.9	4.9	4.9
70°	4.4	4.4	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5
72.5°	3.5	3.5	3.5	3.5	3.5	3.4	3.4	3.4	3.4	3.4	3.3
75°	2.8	2.8	2.8	2.8	2.8	2.8	2.9	2.9	2.9	2.9	2.9
77.5°	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5
80°	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.3	2.3	2.3
82.5°	1.9	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
85°	0.4	0.4	0.4	0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.5
87.5°	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.1
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	0.1	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	0.1	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	0.1	0.1	0.1	0.1	0.1
107.5°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
110°	0.1	0.1	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1



TEST NUMBER: P979225
 CATALOG NUMBER: L820S15SP930XXXXBLSHBXXXX

CANDELA DISTRIBUTION (continued):

	82.5°	85°	87.5°	90°	92.5°	95°	97.5°	100°	102.5°	105°	107.5°
112.5°	0.1	0.1	0.1	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	0.0	0.0	0.0	0.0	0.0	0.1	0.1
117.5°	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1
120°	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	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	0.1	0.1	0.1	0.1	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	0.4	0.4	0.4	0.4	0.4	0.4
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	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
152.5°	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
155°	2.2	2.2	2.2	2.2	2.2	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	2.8	2.8	2.8	2.8
160°	3.5	3.5	3.5	3.5	3.5	3.5	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	4.1	4.1	4.1	4.1
165°	4.6	4.6	4.6	4.6	4.6	4.5	4.6	4.6	4.5	4.5	4.5
167.5°	4.9	4.9	4.9	4.9	4.9	4.8	4.8	4.8	4.8	4.8	4.8
170°	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
172.5°	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9
175°	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6
177.5°	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3
180°	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6



TEST NUMBER: P979225
 CATALOG NUMBER: L820S15SP930XXXBLSHBXXXX

CANDELA DISTRIBUTION (continued):

	110°	112.5°	115°	117.5°	120°	122.5°	125°	127.5°	130°	132.5°	135°
0°	8922.2	8922.2	8922.2	8922.2	8922.2	8922.2	8922.2	8922.2	8922.2	8922.2	8922.2
2.5°	8786.1	8789.0	8792.5	8807.6	8800.8	8795.8	8791.0	8786.4	8782.0	8778.2	8776.5
5°	8089.1	8100.0	8138.9	8126.2	8135.6	8131.1	8132.9	8141.0	8131.4	8126.4	8125.2
7.5°	6338.8	6296.4	6288.4	6281.3	6274.9	6273.5	6265.7	6258.7	6247.3	6319.1	6234.4
10°	4027.7	4041.3	4053.2	4063.0	4080.5	4059.2	4040.0	4027.1	4015.4	4007.5	4002.4
12.5°	2364.6	2366.9	2364.4	2380.0	2352.2	2351.6	2358.6	2365.0	2395.9	2365.1	2356.7
15°	1490.1	1491.5	1490.0	1489.5	1484.0	1486.0	1489.5	1490.9	1496.3	1488.7	1485.6
17.5°	1025.3	1025.2	1034.9	1021.6	1021.9	1025.7	1028.4	1042.7	1030.8	1031.5	1031.7
20°	776.2	775.9	779.7	774.2	775.6	777.9	779.5	786.6	781.1	781.3	780.9
22.5°	631.5	631.6	634.0	631.6	633.1	634.6	635.7	639.4	636.7	636.7	636.4
25°	544.8	544.9	546.2	544.8	545.5	546.1	546.6	548.5	547.2	547.4	547.4
27.5°	489.6	489.8	490.4	490.0	490.3	490.5	490.7	491.8	491.0	491.1	491.0
30°	415.2	415.3	416.6	415.8	415.9	416.0	416.0	417.7	415.4	414.7	414.1
32.5°	289.1	289.2	290.0	289.0	289.0	288.7	288.3	289.6	287.2	286.7	286.1
35°	154.8	155.2	155.7	155.4	155.6	155.5	155.3	156.4	154.2	153.3	152.1
37.5°	45.3	45.1	44.7	45.5	46.3	46.8	46.9	47.3	46.4	46.1	45.5
40°	13.7	13.7	13.7	13.7	13.8	13.8	13.9	13.9	13.9	13.9	13.9
42.5°	10.2	10.4	10.3	10.4	10.4	10.5	10.5	10.6	10.6	10.6	10.6
45°	7.8	7.9	7.9	7.9	8.0	8.0	8.1	8.1	8.1	8.2	8.2
47.5°	7.0	7.0	7.1	7.1	7.1	7.1	7.1	7.1	7.2	7.2	7.2
50°	6.1	6.2	6.2	6.3	6.3	6.3	6.4	6.4	6.4	6.4	6.5
52.5°	5.4	5.5	5.5	5.5	5.6	5.6	5.6	5.6	5.7	5.7	5.7
55°	4.9	4.9	5.0	5.0	5.0	5.0	5.1	5.1	5.1	5.1	5.1
57.5°	4.5	4.5	4.5	4.5	4.6	4.6	4.6	4.6	4.6	4.7	4.7
60°	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6
62.5°	4.6	4.6	4.6	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7
65°	4.6	4.6	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7
67.5°	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9
70°	4.5	4.6	4.5	4.6	4.6	4.6	4.6	4.6	4.6	4.7	4.7
72.5°	3.3	3.3	3.3	3.3	3.3	3.3	3.4	3.3	3.3	3.3	3.3
75°	2.9	2.9	2.9	2.9	2.8	2.8	2.9	2.8	2.8	2.8	2.8
77.5°	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5
80°	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3
82.5°	2.0	2.0	2.0	2.0	1.9	1.9	2.0	1.9	1.9	1.9	1.9
85°	0.4	0.4	0.4	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.4
87.5°	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1
90°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
92.5°	0.0	0.1	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	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1
107.5°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
110°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1



TEST NUMBER: P979225
 CATALOG NUMBER: L820S15SP930XXXXBLSHBXXXX

CANDELA DISTRIBUTION (continued):

	110°	112.5°	115°	117.5°	120°	122.5°	125°	127.5°	130°	132.5°	135°
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	0.0	0.0	0.0	0.0	0.1	0.1	0.1
120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
132.5°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
135°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
137.5°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
140°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
142.5°	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
145°	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
147.5°	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
150°	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
152.5°	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
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°	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8
160°	3.5	3.5	3.5	3.5	3.5	3.4	3.5	3.5	3.5	3.5	3.4
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°	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8
170°	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
172.5°	4.9	4.9	4.9	4.9	4.8	4.8	4.8	4.8	4.8	4.8	4.8
175°	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6
177.5°	4.3	4.3	4.3	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2
180°	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6



TEST NUMBER: P979225
 CATALOG NUMBER: L820S15SP930XXXXBLSHBXXXX

CANDELA DISTRIBUTION (continued):

	137.5°	140°	142.5°	145°	147.5°	150°	152.5°	155°	157.5°	160°	162.5°
0°	8922.2	8922.2	8922.2	8922.2	8922.2	8922.2	8922.2	8922.2	8922.2	8922.2	8922.2
2.5°	8775.3	8774.9	8775.2	8776.4	8768.0	8759.9	8752.1	8742.9	8737.1	8727.5	8718.8
5°	8162.1	8131.4	8113.1	8099.8	8090.6	8132.0	8089.7	8073.2	8061.0	8047.0	8030.5
7.5°	6240.3	6242.1	6239.5	6232.1	6275.8	6209.0	6191.0	6169.2	6143.3	6112.9	6077.7
10°	4001.1	3993.3	3978.7	4025.7	3959.3	3945.6	3929.3	3907.2	3879.5	3846.0	3807.0
12.5°	2344.1	2327.4	2306.6	2315.5	2292.2	2292.1	2287.5	2278.4	2265.1	2247.5	2231.0
15°	1480.1	1472.4	1466.0	1470.6	1461.8	1458.3	1453.1	1446.1	1437.3	1426.9	1420.8
17.5°	1030.8	1028.7	1040.7	1031.0	1027.5	1025.4	1022.5	1018.8	1014.4	1009.3	1007.3
20°	780.1	778.9	784.9	780.2	779.9	779.5	778.7	777.5	775.7	773.5	772.8
22.5°	636.0	635.6	638.8	635.9	636.2	636.1	635.6	634.9	633.9	632.7	632.8
25°	547.2	547.1	548.9	547.2	547.4	547.4	547.3	547.0	546.5	546.0	546.3
27.5°	490.8	490.9	492.3	491.5	491.8	491.9	491.9	491.7	491.4	491.2	491.5
30°	413.3	413.1	415.4	412.7	412.2	411.6	410.9	410.0	408.9	408.1	408.0
32.5°	285.4	285.3	287.9	284.5	283.6	282.4	281.1	279.5	277.6	276.3	275.9
35°	150.6	150.1	151.7	148.9	148.3	147.4	146.2	144.7	143.0	141.7	141.1
37.5°	44.6	44.8	45.8	44.2	43.8	43.2	42.3	41.1	39.7	38.9	38.5
40°	13.9	13.8	13.8	13.8	13.7	13.7	13.6	13.6	13.5	13.5	13.4
42.5°	10.6	10.6	10.7	10.6	10.5	10.5	10.4	10.3	10.3	10.2	10.2
45°	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.1
47.5°	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.3	7.3	7.2	7.2
50°	6.5	6.5	6.4	6.4	6.4	6.3	6.3	6.3	6.3	6.2	6.2
52.5°	5.7	5.7	5.7	5.7	5.7	5.7	5.6	5.6	5.6	5.6	5.6
55°	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1
57.5°	4.7	4.7	4.7	4.7	4.7	4.7	4.6	4.6	4.6	4.6	4.6
60°	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6
62.5°	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7
65°	4.8	4.8	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7
67.5°	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9
70°	4.7	4.7	4.7	4.7	4.6	4.6	4.6	4.6	4.6	4.6	4.6
72.5°	3.3	3.4	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3
75°	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8
77.5°	2.5	2.5	2.5	2.5	2.5	2.4	2.4	2.4	2.4	2.4	2.4
80°	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3
82.5°	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9
85°	0.4	0.5	0.4	0.4	0.4	0.4	0.4	0.4	0.3	0.3	0.3
87.5°	0.1	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	0.1	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	0.1	0.1	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	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1
107.5°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
110°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1



TEST NUMBER: P979225
 CATALOG NUMBER: L820S15SP930XXXXBLSHBXXXX

CANDELA DISTRIBUTION (continued):

	137.5°	140°	142.5°	145°	147.5°	150°	152.5°	155°	157.5°	160°	162.5°
112.5°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
115°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
117.5°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
120°	0.0	0.1	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	0.0	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	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
145°	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
147.5°	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
150°	1.0	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
152.5°	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4
155°	2.1	2.0	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	2.8	2.8	2.8	2.8
160°	3.4	3.4	3.4	3.4	3.4	3.4	3.5	3.5	3.5	3.5	3.5
162.5°	4.0	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°	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8
170°	5.0	5.0	5.0	5.0	5.0	4.9	4.9	4.9	4.9	4.9	4.9
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	4.6	4.6	4.5	4.5	4.5	4.5	4.5	4.5
177.5°	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2
180°	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6



TEST NUMBER: P979225
 CATALOG NUMBER: L820S15SP930XXXBLSHBXXXX

CANDELA DISTRIBUTION (continued):

	165°	167.5°	170°	172.5°	175°	177.5°	180°	182.5°	185°	187.5°	190°
0°	8922.2	8922.2	8922.2	8922.2	8922.2	8922.2	8922.2	8922.2	8922.2	8922.2	8922.2
2.5°	8710.9	8702.3	8699.1	8696.1	8694.1	8693.2	8693.2	8695.2	8697.5	8700.1	8703.1
5°	8011.3	7988.9	8012.8	7991.3	7969.3	7947.2	7924.9	7918.7	7912.5	7906.4	7900.4
7.5°	6039.8	6097.7	6049.4	6000.7	5951.8	5902.6	5853.4	5841.1	5828.7	5816.5	5804.3
10°	3788.7	3829.3	3787.8	3746.2	3704.5	3662.7	3620.8	3606.9	3593.0	3579.2	3565.3
12.5°	2224.9	2249.0	2223.8	2198.4	2173.0	2147.6	2122.2	2113.7	2105.1	2096.6	2088.2
15°	1418.0	1428.1	1417.4	1406.7	1396.1	1385.4	1374.7	1370.6	1366.5	1362.4	1358.3
17.5°	1017.1	1011.4	1005.7	1000.0	994.3	988.5	982.8	980.9	979.1	977.2	975.3
20°	778.2	774.9	771.6	768.3	764.9	761.6	758.3	757.5	756.8	756.0	755.2
22.5°	636.7	635.2	633.7	632.2	630.8	629.3	627.8	627.3	626.8	626.3	625.8
25°	549.2	548.2	547.2	546.2	545.2	544.2	543.3	543.0	542.8	542.5	542.3
27.5°	493.4	493.1	492.8	492.5	492.2	492.0	491.7	491.7	491.6	491.6	491.6
30°	412.3	410.5	408.7	406.9	405.1	403.3	401.4	401.2	400.9	400.6	400.3
32.5°	280.2	277.8	275.4	272.9	270.5	268.1	265.6	265.0	264.4	263.7	263.1
35°	144.8	142.3	139.9	137.4	134.9	132.4	130.0	129.2	128.4	127.6	126.8
37.5°	40.1	38.7	37.2	35.7	34.2	32.7	31.2	30.8	30.4	29.9	29.5
40°	13.5	13.4	13.2	13.1	13.0	12.9	12.8	12.8	12.8	12.8	12.7
42.5°	10.2	10.1	10.0	9.9	9.8	9.7	9.6	9.5	9.5	9.4	9.3
45°	8.1	8.0	8.0	7.9	7.9	7.8	7.7	7.7	7.6	7.6	7.6
47.5°	7.2	7.1	7.0	6.9	6.9	6.8	6.7	6.7	6.7	6.6	6.6
50°	6.2	6.2	6.2	6.1	6.1	6.0	6.0	6.0	6.0	5.9	5.9
52.5°	5.6	5.5	5.5	5.5	5.4	5.4	5.4	5.4	5.3	5.3	5.3
55°	5.1	5.0	5.0	5.0	4.9	4.9	4.9	4.8	4.8	4.7	4.7
57.5°	4.6	4.6	4.5	4.5	4.5	4.5	4.5	4.5	4.4	4.4	4.4
60°	4.6	4.6	4.6	4.6	4.7	4.7	4.7	4.7	4.7	4.7	4.6
62.5°	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.6	4.6	4.6	4.6
65°	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7
67.5°	4.9	4.9	4.9	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
70°	4.6	4.5	4.5	4.5	4.4	4.4	4.4	4.4	4.4	4.4	4.4
72.5°	3.3	3.3	3.3	3.3	3.2	3.2	3.2	3.2	3.2	3.2	3.3
75°	2.8	2.8	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.6
77.5°	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4
80°	2.3	2.3	2.3	2.3	2.3	2.3	2.2	2.3	2.3	2.3	2.3
82.5°	1.9	1.9	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8
85°	0.3	0.3	0.3	0.3	0.3	0.3	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°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
107.5°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
110°	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1



TEST NUMBER: P979225
 CATALOG NUMBER: L820S15SP930XXXXBLSHBXXXX

CANDELA DISTRIBUTION (continued):

	165°	167.5°	170°	172.5°	175°	177.5°	180°	182.5°	185°	187.5°	190°
112.5°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
115°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
117.5°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
120°	0.0	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	0.1	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°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
145°	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
147.5°	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
150°	0.9	0.9	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
152.5°	1.4	1.4	1.4	1.4	1.5	1.5	1.5	1.5	1.5	1.5	1.5
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°	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8
160°	3.4	3.5	3.5	3.5	3.5	3.5	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	4.1	4.1	4.1	4.1
165°	4.5	4.5	4.5	4.5	4.6	4.6	4.6	4.6	4.6	4.6	4.6
167.5°	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8
170°	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9
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°	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5
177.5°	4.2	4.2	4.2	4.2	4.1	4.1	4.1	4.1	4.1	4.1	4.1
180°	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6



TEST NUMBER: P979225
 CATALOG NUMBER: L820S15SP930XXXBLSHBXXXX

CANDELA DISTRIBUTION (continued):

	192.5°	195°	197.5°	200°	202.5°	205°	207.5°	210°	212.5°	215°	217.5°
0°	8922.2	8922.2	8922.2	8922.2	8922.2	8922.2	8922.2	8922.2	8922.2	8922.2	8922.2
2.5°	8705.4	8693.1	8685.6	8678.9	8672.9	8673.6	8656.2	8649.3	8643.8	8639.9	8630.4
5°	7828.0	7813.0	7793.8	7770.9	7744.8	7720.6	7713.5	7746.4	7651.2	7623.0	7594.4
7.5°	5792.1	5668.7	5652.0	5631.9	5605.4	5572.6	5533.9	5489.2	5505.7	5428.8	5400.9
10°	3551.6	3453.1	3415.4	3400.8	3381.5	3357.3	3328.5	3295.1	3260.3	3279.0	3209.5
12.5°	2079.7	2030.5	2008.1	1995.9	1985.7	1973.1	1958.2	1941.0	1921.4	1919.2	1887.1
15°	1354.3	1331.3	1320.5	1312.1	1306.9	1300.7	1293.6	1285.6	1276.7	1272.5	1257.7
17.5°	973.5	971.6	954.8	949.2	946.1	942.4	938.2	933.4	928.2	924.3	926.2
20°	754.5	753.7	744.7	741.5	739.7	737.5	734.9	732.0	728.8	725.7	726.5
22.5°	625.3	624.8	619.3	617.3	616.0	614.4	612.8	610.9	608.9	606.7	607.1
25°	542.0	541.8	538.5	537.3	536.5	535.7	534.7	533.6	532.4	531.0	531.2
27.5°	491.6	491.5	489.0	488.2	487.4	486.6	485.7	484.8	483.8	482.8	482.8
30°	400.0	399.7	392.7	390.3	388.8	387.7	386.4	384.9	383.3	381.4	382.2
32.5°	262.5	261.9	254.2	251.4	249.6	248.4	246.9	245.2	243.2	240.9	241.3
35°	126.0	125.2	118.2	115.5	113.6	112.3	110.7	108.9	106.8	104.5	104.4
37.5°	29.0	28.6	26.0	25.0	24.3	24.0	23.6	23.0	22.3	21.5	21.5
40°	12.7	12.7	12.5	12.4	12.4	12.3	12.3	12.2	12.1	12.1	12.0
42.5°	9.3	9.2	9.0	8.9	8.8	8.8	8.8	8.7	8.7	8.6	8.6
45°	7.5	7.5	7.4	7.3	7.2	7.2	7.2	7.1	7.1	7.1	7.0
47.5°	6.6	6.6	6.5	6.5	6.4	6.4	6.3	6.3	6.3	6.2	6.2
50°	5.9	5.9	5.8	5.8	5.7	5.7	5.7	5.6	5.6	5.6	5.5
52.5°	5.3	5.3	5.2	5.2	5.2	5.2	5.1	5.1	5.0	5.0	5.0
55°	4.6	4.6	4.5	4.5	4.4	4.4	4.4	4.5	4.5	4.5	4.5
57.5°	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4
60°	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6
62.5°	4.6	4.6	4.6	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5
65°	4.7	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6
67.5°	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
70°	4.4	4.4	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3
72.5°	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.2	3.2
75°	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6
77.5°	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4
80°	2.3	2.3	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2
82.5°	1.7	1.7	1.7	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.5
85°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
87.5°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
90°	0.1	0.1	0.1	0.1	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	0.1	0.1	0.1	0.1	0.1	0.1	0.1	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: P979225
 CATALOG NUMBER: L820S15SP930XXXXBLSHBXXXX

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°	0.0	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°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.3
145°	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
147.5°	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.7	0.7	0.7	0.7
150°	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
152.5°	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.6	1.6	1.6
155°	2.1	2.1	2.1	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2
157.5°	2.8	2.8	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	3.0
160°	3.5	3.5	3.5	3.5	3.6	3.6	3.6	3.6	3.6	3.6	3.6
162.5°	4.1	4.1	4.1	4.1	4.2	4.2	4.2	4.2	4.2	4.2	4.2
165°	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6
167.5°	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8
170°	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9
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°	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4
177.5°	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.0	4.0
180°	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6



TEST NUMBER: P979225
 CATALOG NUMBER: L820S15SP930XXXXBLSHBXXXX

CANDELA DISTRIBUTION (continued):

	220°	222.5°	225°	227.5°	230°	232.5°	235°	237.5°	240°	242.5°	245°
0°	8922.2	8922.2	8922.2	8922.2	8922.2	8922.2	8922.2	8922.2	8922.2	8922.2	8922.2
2.5°	8622.4	8615.3	8609.3	8604.8	8592.8	8584.1	8576.5	8570.1	8564.6	8573.6	8545.1
5°	7565.9	7599.3	7521.4	7499.8	7479.6	7462.7	7429.7	7401.5	7376.3	7357.7	7373.0
7.5°	5368.8	5332.6	5292.7	5340.9	5208.5	5185.7	5159.8	5136.5	5111.2	5089.1	5065.5
10°	3193.1	3172.1	3146.6	3125.1	3094.4	3066.7	3042.5	3032.3	3026.2	3009.0	2994.9
12.5°	1881.1	1872.7	1861.9	1848.9	1854.9	1824.2	1809.7	1796.1	1792.4	1806.2	1784.5
15°	1251.4	1246.3	1240.1	1232.8	1229.3	1219.1	1212.2	1204.5	1199.9	1201.3	1196.8
17.5°	911.6	908.6	905.1	901.0	896.9	902.0	889.0	884.5	879.3	876.0	881.9
20°	717.9	716.0	714.0	711.7	709.0	711.2	704.1	701.1	697.8	694.8	696.7
22.5°	602.5	601.0	599.8	598.4	596.9	597.6	593.6	591.8	589.9	588.1	588.8
25°	528.3	527.2	526.3	525.2	524.0	524.1	521.7	520.4	519.0	517.5	518.0
27.5°	479.9	478.6	477.6	476.6	475.7	475.8	472.5	470.9	469.4	468.1	468.0
30°	377.3	375.3	373.8	372.2	370.4	370.5	365.8	363.3	360.7	358.1	357.2
32.5°	236.1	233.6	232.3	230.9	229.3	229.4	225.0	222.4	219.6	216.6	215.0
35°	100.3	98.1	97.4	96.4	95.1	94.9	92.1	90.4	88.4	86.3	84.8
37.5°	20.5	19.9	19.8	19.5	19.0	18.8	18.5	18.2	17.7	17.1	16.5
40°	11.9	11.8	11.8	11.8	11.8	11.8	11.7	11.7	11.7	11.6	11.6
42.5°	8.5	8.4	8.4	8.4	8.3	8.3	8.3	8.3	8.3	8.2	8.2
45°	7.0	7.0	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9
47.5°	6.1	6.1	6.1	6.1	6.0	6.0	6.0	6.0	5.9	5.9	5.9
50°	5.5	5.5	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4
52.5°	4.9	4.9	4.9	4.8	4.8	4.8	4.8	4.8	4.7	4.7	4.7
55°	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.4	4.4	4.4	4.4
57.5°	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4
60°	4.6	4.7	4.7	4.6	4.6	4.6	4.6	4.6	4.6	4.5	4.5
62.5°	4.5	4.5	4.5	4.5	4.5	4.5	4.6	4.6	4.6	4.6	4.6
65°	4.6	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.8	4.8	4.8
67.5°	5.0	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.8	4.8
70°	4.3	4.2	4.2	4.2	4.1	4.1	4.2	4.1	4.1	4.1	4.1
72.5°	3.3	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2
75°	2.6	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.6	2.6	2.6
77.5°	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.5
80°	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2
82.5°	1.6	1.4	1.4	1.4	1.4	1.4	1.4	1.3	1.3	1.3	1.2
85°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
87.5°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
105°	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
107.5°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
110°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1



TEST NUMBER: P979225
 CATALOG NUMBER: L820S15SP930XXXXBLSHBXXXX

CANDELA DISTRIBUTION (continued):

	220°	222.5°	225°	227.5°	230°	232.5°	235°	237.5°	240°	242.5°	245°
112.5°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
115°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
117.5°	0.1	0.1	0.1	0.1	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	0.0	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°	0.4	0.4	0.4	0.4	0.4	0.4	0.4	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°	1.0	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	1.7	1.7	1.7
155°	2.2	2.2	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3
157.5°	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0
160°	3.6	3.6	3.6	3.6	3.7	3.7	3.7	3.7	3.7	3.7	3.7
162.5°	4.2	4.2	4.2	4.2	4.2	4.2	4.3	4.3	4.3	4.3	4.3
165°	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6
167.5°	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8
170°	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9
172.5°	4.7	4.7	4.7	4.7	4.7	4.7	4.6	4.6	4.6	4.6	4.6
175°	4.4	4.4	4.4	4.4	4.3	4.3	4.3	4.3	4.3	4.3	4.3
177.5°	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0
180°	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6



TEST NUMBER: P979225
 CATALOG NUMBER: L820S15SP930XXXXBLSHBXXXX

CANDELA DISTRIBUTION (continued):

	247.5°	250°	252.5°	255°	257.5°	260°	262.5°	265°	267.5°	270°	272.5°
0°	8922.2	8922.2	8922.2	8922.2	8922.2	8922.2	8922.2	8922.2	8922.2	8922.2	8922.2
2.5°	8537.5	8531.3	8526.7	8531.0	8513.5	8507.5	8502.6	8498.8	8496.2	8502.0	8489.0
5°	7306.8	7281.5	7259.5	7240.7	7284.0	7214.8	7205.5	7198.5	7188.6	7238.5	7141.9
7.5°	5040.8	5053.9	4994.9	4978.3	4959.2	4937.8	4995.3	4896.6	4875.5	4854.1	4838.3
10°	2976.9	2955.3	2963.3	2911.5	2901.2	2892.5	2880.0	2928.2	2862.1	2849.1	2833.4
12.5°	1777.7	1768.5	1756.8	1775.3	1735.2	1728.7	1725.7	1730.1	1721.0	1718.0	1713.0
15°	1193.7	1189.1	1183.0	1184.7	1169.6	1161.7	1157.4	1153.7	1166.4	1149.0	1145.6
17.5°	870.9	867.8	864.1	861.9	856.2	851.8	847.6	845.2	848.7	841.3	839.0
20°	690.7	688.6	686.3	683.9	681.9	679.8	677.5	676.1	676.9	673.5	672.0
22.5°	585.5	584.1	582.8	581.5	583.1	579.1	577.9	577.0	576.9	575.2	574.2
25°	516.7	516.3	515.8	515.2	516.1	514.0	513.4	512.7	512.3	511.5	510.9
27.5°	465.5	464.3	463.3	462.6	463.7	460.5	459.6	458.9	458.1	456.9	455.9
30°	354.1	352.3	350.4	348.6	349.3	344.2	342.0	339.7	338.2	342.1	335.7
32.5°	212.5	210.8	209.0	207.1	207.5	203.2	201.3	199.3	197.8	201.5	196.0
35°	83.8	83.0	81.9	80.6	80.6	77.9	76.4	74.8	73.6	76.6	73.3
37.5°	16.8	16.8	16.6	16.2	15.8	15.5	15.3	14.9	14.7	15.3	15.4
40°	11.5	11.5	11.4	11.4	11.3	11.3	11.2	11.2	11.1	11.2	11.1
42.5°	8.3	8.1	8.1	8.0	8.0	8.0	8.0	7.9	7.9	7.9	7.9
45°	6.9	6.9	6.9	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8
47.5°	5.9	5.9	5.9	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0
50°	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4
52.5°	4.7	4.7	4.7	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8
55°	4.4	4.4	4.4	4.4	4.5	4.5	4.5	4.5	4.5	4.5	4.5
57.5°	4.4	4.4	4.4	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5
60°	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.6	4.6
62.5°	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6
65°	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.9
67.5°	4.8	4.8	4.8	4.8	4.8	4.8	4.7	4.7	4.7	4.7	4.7
70°	4.1	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0
72.5°	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.1	3.1
75°	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6
77.5°	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5
80°	2.2	2.2	2.2	2.2	2.2	2.3	2.2	2.3	2.3	2.2	2.2
82.5°	1.3	1.2	1.1	1.1	1.1	1.2	1.1	1.1	1.1	1.0	0.9
85°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
87.5°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.1
105°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
107.5°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
110°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1



TEST NUMBER: P979225
 CATALOG NUMBER: L820S15SP930XXXXBLSHBXXXX

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	0.0	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	0.1	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	0.3	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	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
152.5°	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.8	1.8	1.8	1.8
155°	2.3	2.3	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	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°	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.8	3.8	3.8	3.8
162.5°	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3
165°	4.6	4.6	4.6	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7
167.5°	4.8	4.8	4.8	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9
170°	4.9	4.9	4.9	4.9	4.9	4.8	4.8	4.8	4.8	4.8	4.8
172.5°	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.5
175°	4.3	4.3	4.3	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2
177.5°	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9
180°	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6



TEST NUMBER: P979225
 CATALOG NUMBER: L820S15SP930XXXBLSHBXXXX

CANDELA DISTRIBUTION (continued):

	275°	277.5°	280°	282.5°	285°	287.5°	290°	292.5°	295°	297.5°	300°
0°	8922.2	8922.2	8922.2	8922.2	8922.2	8922.2	8922.2	8922.2	8922.2	8922.2	8922.2
2.5°	8484.4	8480.4	8477.0	8474.3	8472.2	8477.4	8489.5	8463.6	8462.9	8463.3	8465.1
5°	7123.9	7110.0	7100.2	7134.6	7083.6	7078.3	7075.5	7075.2	7074.4	7098.1	7063.0
7.5°	4816.0	4807.3	4798.5	4790.1	4782.0	4852.1	4774.9	4771.9	4769.3	4767.4	4777.1
10°	2824.5	2807.3	2799.5	2798.7	2795.5	2796.9	2791.7	2790.4	2787.7	2783.5	2778.3
12.5°	1706.2	1717.6	1695.7	1691.0	1690.3	1688.5	1703.9	1687.5	1686.5	1684.7	1682.2
15°	1141.2	1139.7	1132.3	1127.7	1124.5	1123.0	1125.1	1122.4	1122.8	1122.9	1122.7
17.5°	836.3	833.3	839.1	828.6	825.9	825.9	825.8	834.4	827.7	828.2	828.6
20°	670.3	668.5	670.7	665.7	664.2	663.7	663.9	668.2	665.6	666.2	666.8
22.5°	573.2	572.2	573.2	570.9	570.3	569.9	570.2	572.6	570.7	570.9	571.1
25°	510.2	509.6	510.0	508.9	508.6	508.4	508.5	509.6	509.0	509.2	509.5
27.5°	455.2	454.8	455.7	453.3	452.7	452.3	451.6	452.7	450.4	450.0	450.0
30°	334.6	333.5	333.8	331.6	330.8	330.1	329.6	331.3	329.2	329.0	329.0
32.5°	195.2	194.5	194.7	193.1	192.4	191.7	191.2	192.3	190.9	190.9	191.0
35°	73.0	72.5	72.2	71.5	70.9	70.2	69.6	70.4	69.9	70.1	70.3
37.5°	15.5	15.4	15.1	15.0	14.9	14.8	14.7	15.0	15.3	15.5	15.5
40°	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.0	11.0	11.0
42.5°	7.9	7.9	7.9	7.9	7.8	7.8	7.8	7.8	7.9	7.9	7.9
45°	6.8	6.8	6.7	6.8	6.7	6.7	6.7	6.7	6.7	6.7	6.7
47.5°	6.0	6.1	6.1	6.1	6.1	6.1	6.2	6.1	6.2	6.1	6.1
50°	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.5	5.4	5.5
52.5°	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.9	4.8	4.8
55°	4.5	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.5	4.5
57.5°	4.5	4.6	4.6	4.6	4.6	4.6	4.7	4.7	4.6	4.6	4.6
60°	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.5	4.5
62.5°	4.6	4.6	4.6	4.6	4.7	4.7	4.7	4.7	4.7	4.7	4.7
65°	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9
67.5°	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7
70°	3.9	3.9	3.9	3.9	3.8	3.7	3.7	3.6	3.6	3.6	3.5
72.5°	3.0	3.0	3.0	2.9	2.9	2.9	2.9	2.8	2.9	2.9	2.9
75°	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6
77.5°	2.5	2.4	2.4	2.3	2.3	2.2	2.2	2.1	2.1	1.9	1.8
80°	2.1	2.0	2.0	1.9	1.8	1.8	1.7	1.6	1.6	1.5	1.4
82.5°	0.9	0.8	0.7	0.7	0.6	0.6	0.6	0.5	0.6	0.6	0.6
85°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
87.5°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
107.5°	0.1	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: P979225
 CATALOG NUMBER: L820S15SP930XXXXBLSHBXXXX

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	0.0	0.0	0.0	0.0
115°	0.1	0.1	0.1	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	0.1	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°	0.1	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	0.2	0.2	0.2	0.2
142.5°	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
145°	0.5	0.5	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.6	0.6
147.5°	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
150°	1.2	1.2	1.2	1.2	1.2	1.2	1.3	1.3	1.3	1.2	1.3
152.5°	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8
155°	2.5	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	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2
160°	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8
162.5°	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3
165°	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7
167.5°	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9
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°	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5
175°	4.2	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1
177.5°	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8
180°	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6



TEST NUMBER: P979225
 CATALOG NUMBER: L820S15SP930XXXXBLSHBXXXX

CANDELA DISTRIBUTION (continued):

	302.5°	305°	307.5°	310°	312.5°	315°	317.5°	320°	322.5°	325°	327.5°
0°	8922.2	8922.2	8922.2	8922.2	8922.2	8922.2	8922.2	8922.2	8922.2	8922.2	8922.2
2.5°	8468.0	8472.2	8477.5	8489.9	8505.5	8488.0	8484.3	8481.5	8479.7	8478.8	8478.9
5°	7061.5	7062.8	7066.9	7073.6	7083.1	7095.3	7143.3	7195.2	7124.4	7140.2	7151.1
7.5°	4844.2	4762.3	4762.4	4764.4	4768.3	4774.4	4782.7	4839.2	4804.3	4818.2	4834.4
10°	2794.9	2771.4	2774.1	2775.4	2776.4	2777.2	2778.2	2794.3	2835.4	2796.3	2804.6
12.5°	1679.4	1702.6	1680.4	1681.7	1682.6	1683.3	1683.9	1685.5	1705.8	1691.7	1695.7
15°	1122.3	1131.1	1123.4	1124.7	1126.2	1127.6	1129.1	1130.6	1140.6	1136.2	1139.4
17.5°	828.8	832.4	829.7	830.4	831.5	832.6	833.7	834.9	839.9	846.9	841.1
20°	667.2	669.0	668.5	669.2	670.0	670.6	671.3	671.9	674.4	678.3	674.4
22.5°	571.3	572.2	575.3	572.8	573.0	573.2	573.4	573.8	575.1	577.6	575.7
25°	509.6	509.9	511.7	510.0	510.1	510.1	510.2	510.3	510.9	512.3	511.0
27.5°	450.3	450.9	454.5	451.6	451.9	451.7	451.7	452.1	453.5	456.3	453.8
30°	329.2	329.5	334.2	330.3	330.9	331.0	331.3	331.8	333.4	337.7	334.6
32.5°	191.3	191.6	195.9	192.6	193.2	193.7	194.3	195.1	196.8	201.2	198.5
35°	70.4	70.6	73.6	71.2	71.4	71.7	72.0	72.5	73.5	76.9	75.0
37.5°	15.4	15.1	15.1	14.9	14.9	15.2	15.4	15.4	15.4	15.7	15.5
40°	11.0	11.0	11.1	11.0	11.0	11.0	11.0	11.0	11.0	11.1	11.0
42.5°	7.9	7.9	7.9	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8
45°	6.7	6.7	6.7	6.7	6.7	6.7	6.6	6.6	6.6	6.6	6.6
47.5°	6.1	6.1	6.1	6.0	6.0	6.0	6.0	6.0	6.0	6.0	5.9
50°	5.5	5.5	5.5	5.5	5.5	5.5	5.4	5.4	5.4	5.4	5.3
52.5°	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8
55°	4.5	4.5	4.5	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4
57.5°	4.6	4.6	4.6	4.6	4.6	4.6	4.5	4.5	4.5	4.4	4.4
60°	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5
62.5°	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7
65°	4.9	4.9	4.9	4.9	4.9	4.8	4.8	4.9	4.9	4.9	4.9
67.5°	4.6	4.6	4.6	4.6	4.5	4.5	4.6	4.6	4.6	4.7	4.7
70°	3.5	3.5	3.5	3.5	3.5	3.5	3.6	3.6	3.7	3.7	3.8
72.5°	2.9	2.9	2.9	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.9
75°	2.6	2.6	2.6	2.6	2.7	2.7	2.7	2.6	2.6	2.6	2.6
77.5°	1.7	1.6	1.4	1.3	1.2	1.1	1.2	1.3	1.4	1.5	1.6
80°	1.4	1.4	1.3	1.3	1.3	1.3	1.4	1.5	1.5	1.6	1.7
82.5°	0.6	0.6	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.8	0.8
85°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
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	0.1	0.1	0.1	0.1	0.1
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	0.1	0.1	0.1	0.1	0.0	0.0
102.5°	0.0	0.0	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0
105°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
107.5°	0.1	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: P979225
 CATALOG NUMBER: L820S15SP930XXXXBLSHBXXXX

CANDELA DISTRIBUTION (continued):

	302.5°	305°	307.5°	310°	312.5°	315°	317.5°	320°	322.5°	325°	327.5°
112.5°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0
115°	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0
117.5°	0.0	0.0	0.0	0.0	0.1	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	0.1	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°	0.2	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
142.5°	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
145°	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
147.5°	0.8	0.8	0.9	0.8	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°	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.9	1.8	1.8
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°	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.1
160°	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8
162.5°	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3
165°	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7
167.5°	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9
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°	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5
175°	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1
177.5°	3.8	3.8	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7
180°	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6



TEST NUMBER: P979225
 CATALOG NUMBER: L820S15SP930XXXXBLSHBXXXX

CANDELA DISTRIBUTION (continued):

	330°	332.5°	335°	337.5°	340°	342.5°	345°	347.5°	350°	352.5°	355°
0°	8922.2	8922.2	8922.2	8922.2	8922.2	8922.2	8922.2	8922.2	8922.2	8922.2	8922.2
2.5°	8479.8	8481.6	8484.2	8487.7	8491.8	8496.8	8502.4	8508.6	8515.5	8522.9	8530.9
5°	7152.9	7157.8	7165.9	7176.9	7190.9	7207.8	7227.4	7249.6	7274.5	7301.9	7331.7
7.5°	4852.9	4859.6	4867.8	4879.0	4893.3	4910.8	4931.4	4955.3	4982.5	5013.0	5046.9
10°	2813.6	2822.5	2827.2	2833.4	2841.4	2851.2	2863.0	2876.9	2893.1	2911.7	2932.7
12.5°	1700.1	1705.1	1707.4	1709.3	1711.9	1715.5	1720.1	1725.7	1732.4	1740.3	1749.5
15°	1142.9	1146.7	1149.4	1150.7	1152.6	1155.0	1158.0	1161.6	1165.8	1170.6	1176.1
17.5°	843.5	846.2	848.6	849.4	850.5	851.8	853.4	855.3	857.5	860.1	863.0
20°	675.4	676.4	677.4	677.7	678.2	678.8	679.6	680.7	682.0	683.5	685.2
22.5°	576.4	577.3	578.2	578.4	578.7	579.0	579.5	580.1	580.8	581.6	582.6
25°	511.4	511.8	512.2	512.4	512.6	512.8	513.1	513.5	514.0	514.6	515.3
27.5°	454.8	456.0	457.4	457.9	458.2	458.8	459.7	460.7	461.9	463.3	464.8
30°	336.0	337.6	339.4	340.5	341.2	342.3	343.5	345.0	346.7	348.7	350.8
32.5°	200.0	201.8	203.7	205.0	206.0	207.3	208.8	210.5	212.5	214.7	217.1
35°	76.0	77.1	78.4	79.3	80.1	80.9	82.0	83.2	84.6	86.1	87.9
37.5°	15.6	15.6	15.6	15.7	15.8	16.0	16.1	16.3	16.4	16.5	16.7
40°	11.0	11.0	11.0	11.1	11.1	11.1	11.1	11.2	11.2	11.3	11.3
42.5°	7.7	7.7	7.7	7.7	7.7	7.7	7.8	7.8	7.8	7.9	7.9
45°	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6
47.5°	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.8	5.8	5.8	5.8
50°	5.3	5.3	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2
52.5°	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.7	4.7	4.7
55°	4.4	4.4	4.4	4.4	4.4	4.4	4.3	4.3	4.3	4.3	4.3
57.5°	4.4	4.4	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3
60°	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5
62.5°	4.7	4.7	4.7	4.7	4.7	4.7	4.6	4.6	4.6	4.6	4.6
65°	4.9	4.9	4.9	4.9	4.8	4.8	4.8	4.8	4.7	4.7	4.7
67.5°	4.7	4.7	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8
70°	3.8	3.8	3.9	3.9	3.9	3.9	3.9	4.0	4.0	4.0	4.0
72.5°	2.9	2.9	2.9	2.9	2.9	2.9	3.0	3.0	3.0	3.1	3.1
75°	2.6	2.5	2.5	2.5	2.5	2.6	2.6	2.6	2.7	2.7	2.7
77.5°	1.7	1.8	1.9	2.0	2.1	2.2	2.2	2.3	2.4	2.4	2.5
80°	1.7	1.8	1.9	1.9	2.0	2.0	2.1	2.1	2.2	2.3	2.3
82.5°	0.8	0.8	0.8	0.8	0.9	1.0	1.0	1.1	1.2	1.3	1.4
85°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	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°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	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	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1
107.5°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0
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: P979225
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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°	0.1	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°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
140°	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
142.5°	0.4	0.4	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	1.2
152.5°	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8
155°	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.4	2.4	2.4
157.5°	3.2	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1
160°	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8
162.5°	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3
165°	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7
167.5°	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9
170°	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.9	4.9	4.9	4.9
172.5°	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.7	4.7
175°	4.1	4.1	4.1	4.1	4.1	4.2	4.2	4.2	4.2	4.2	4.3
177.5°	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.8
180°	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6



TEST NUMBER: P979225
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CANDELA DISTRIBUTION (continued):

	357.5°	360°
0°	8922.2	8922.2
2.5°	8539.5	8573.8
5°	7363.8	7398.2
7.5°	5084.2	5130.3
10°	2956.4	2981.0
12.5°	1760.1	1775.6
15°	1182.3	1188.2
17.5°	866.3	872.2
20°	687.2	691.0
22.5°	583.7	587.2
25°	516.1	516.2
27.5°	466.5	468.1
30°	353.3	357.1
32.5°	219.8	222.5
35°	89.9	93.0
37.5°	16.9	17.6
40°	11.4	11.6
42.5°	7.9	8.1
45°	6.5	6.6
47.5°	5.8	5.8
50°	5.2	5.1
52.5°	4.7	4.7
55°	4.3	4.3
57.5°	4.2	4.2
60°	4.5	4.5
62.5°	4.6	4.6
65°	4.7	4.7
67.5°	4.8	4.8
70°	4.1	4.1
72.5°	3.2	3.2
75°	2.8	2.8
77.5°	2.6	2.6
80°	2.4	2.4
82.5°	1.4	1.6
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	0.1
97.5°	0.0	0.0
100°	0.0	0.0
102.5°	0.0	0.1
105°	0.1	0.1
107.5°	0.0	0.1
110°	0.0	0.1



TEST NUMBER: P979225
CATALOG NUMBER: L820S15SP930XXXXBLSHBXXXX

CANDELA DISTRIBUTION (continued):

	357.5°	360°
112.5°	0.0	0.1
115°	0.0	0.1
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°	0.4	0.4
145°	0.6	0.6
147.5°	0.9	0.8
150°	1.2	1.2
152.5°	1.8	1.8
155°	2.4	2.4
157.5°	3.1	3.1
160°	3.8	3.8
162.5°	4.3	4.3
165°	4.7	4.7
167.5°	4.9	4.9
170°	4.9	4.9
172.5°	4.7	4.8
175°	4.3	4.4
177.5°	3.8	3.9
180°	3.6	3.6

(END OF REPORT)