

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: P979218

Luminaire Tested: L820S15MF935XXXXBLSHBXXXX

Issue Date: 4/1/2025

**Test Information**

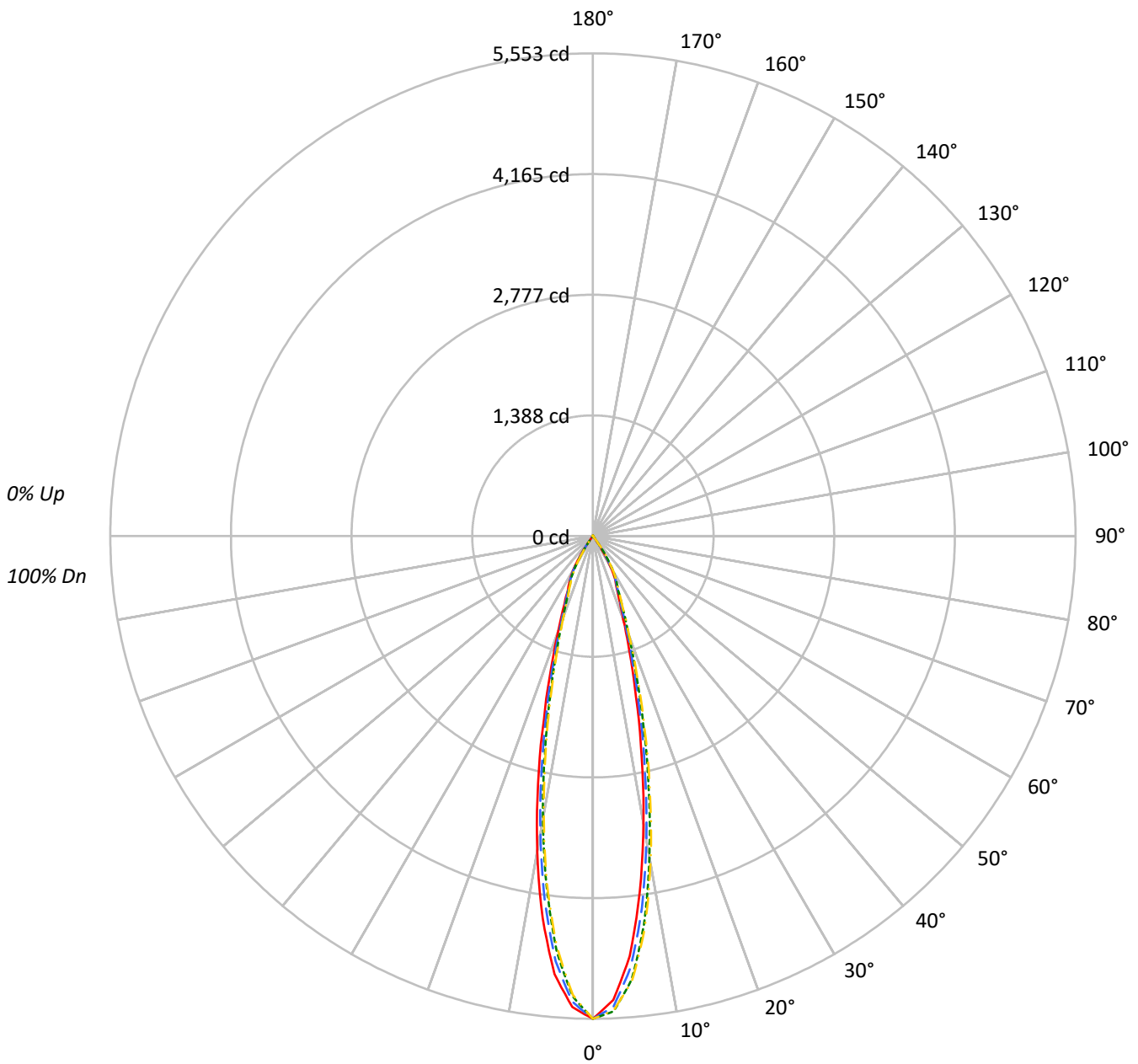
Test Method: LM-79-2019  
Report Number: P979218  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA ( LM79-2019 )  
Test Lab: INNOVATION CENTER  
Issue Date: 4/1/2025  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: HALO  
Catalog Number: L820S15MF935XXXXBLSHBXXXX  
Description: 2IN Sustainable LED Track Luminaire with medium flood optic  
Light Source: -  
Ballast/Driver: -

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 1440.9 lumens  
Efficiency: N/A  
Efficacy: 108.3 lumens/watt  
Spacing Criteria (0/90/45): 0.42 / 0.42 / 0.43  
Luminous Opening: Circular (Dia: 0.22' x H: 0')  
CIE Type: Direct  
  
Input Watts (W): 13.3  
Input Voltage (V):  
Input Current (A<sub>in</sub>): 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

TEST NUMBER: P979218  
CATALOG NUMBER: L820S15MF935XXXXBLSHBXXXX

### 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	101	108	105	102	99	102	99	97	99	97	95	96	94	93	92
3	106	101	97	94	105	100	96	94	98	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	85
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	77	83	80	77	82	79	77	76
8	90	83	78	75	89	82	78	75	81	77	75	80	77	74	80	76	74	73
9	87	80	76	72	86	80	75	72	79	75	72	78	74	72	77	74	72	71
10	85	77	73	70	84	77	73	70	76	72	70	76	72	70	75	72	69	68

**AVERAGE LUMINANCE (cd/sqm):**

	0°	90°	180°	270°
0°	1503291	1503291	1503291	1503291
5°	1317829	1391283	1374734	1302992
10°	920892	1030354	1013916	910061
15°	535646	627097	610729	528387
20°	295034	344038	334185	289387
25°	189766	206045	202789	187496
30°	123945	147983	144201	120756
35°	30405	53935	49606	28422
40°	4983	5796	5372	4983
45°	3369	3599	3407	3484
50°	2906	3159	2948	3074
55°	3162	3209	3115	3351
60°	3140	3194	3140	3303
65°	3651	3715	3715	3907
70°	3641	3720	3799	3958
75°	3452	3556	3765	3765
80°	4209	4677	4677	4677
85°	621	932	932	621

**MAXIMUM LUMINANCE 45°-90°:**

Horizontal Angle: 112.5°  
 Vertical Angle: 82.5°  
 Luminance: 5185 cd/sqm



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**ZONAL LUMENS:**

Zone	Lumens	% Fixture
0°-10°	426.1	29.6
10°-20°	575.9	40.0
20°-30°	316.1	21.9
30°-40°	95.5	6.6
40°-50°	7.5	0.5
50°-60°	5.9	0.4
60°-70°	5.5	0.4
70°-80°	3.9	0.3
80°-90°	1.0	0.1
90°-100°	0.0	0.0
100°-110°	0.1	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°	0.5	0.0
0°-30°	1318.1	91.5
0°-40°	1413.6	98.1
0°-60°	1427.1	99.0
0°-90°	1437.5	99.8
90°-120°	0.1	0.0
90°-150°	0.6	0.0
90°-180°	3.0	0.2
0°-180°	1440.9	100.0

**CANDELA DISTRIBUTION:**

	0°	90°	180°	270°	360°	Flux
0°	5553	5553	5553	5553	5553	
5°	4849	5120	5059	4795	4849	414
15°	1911	2238	2179	1885	1911	539
25°	635	690	679	628	635	301
35°	92	163	150	86	92	82
45°	9	9	9	9	9	7
55°	7	7	7	7	7	6
65°	6	6	6	6	6	5
75°	3	3	4	4	3	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	1
155°	3	2	2	3	3	1
165°	4	4	4	4	4	1
175°	5	5	5	5	5	0
180°	4	4	4	4	4	



TEST NUMBER: P979218  
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**CANDELA DISTRIBUTION (FULL):**

	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°	20°	22.5°	25°
0°	5553.0	5553.0	5553.0	5553.0	5553.0	5553.0	5553.0	5553.0	5553.0	5553.0	5553.0
2.5°	5342.6	5344.8	5347.3	5350.2	5353.3	5356.7	5360.3	5364.2	5368.3	5372.6	5377.1
5°	4849.4	4852.9	4857.2	4862.1	4867.8	4874.1	4881.2	4888.9	4897.4	4906.5	4916.2
7.5°	4134.9	4139.6	4145.5	4152.4	4160.4	4169.5	4179.8	4191.1	4203.6	4217.2	4231.8
10°	3350.0	3355.1	3361.3	3368.8	3377.5	3387.3	3398.2	3410.3	3423.4	3437.5	3452.7
12.5°	2588.9	2592.6	2597.3	2603.3	2610.5	2618.9	2628.5	2639.4	2651.6	2665.1	2679.8
15°	1911.2	1915.1	1920.0	1926.0	1932.9	1940.8	1949.8	1959.8	1970.7	1982.7	1995.7
17.5°	1395.2	1398.3	1402.2	1406.8	1412.3	1418.5	1425.5	1433.4	1442.0	1451.5	1461.8
20°	1024.1	1025.6	1027.6	1030.2	1033.4	1037.1	1041.4	1046.3	1051.9	1058.0	1064.8
22.5°	780.3	781.6	783.4	785.5	787.9	790.7	793.8	797.2	801.0	805.1	809.3
25°	635.3	635.8	636.5	637.4	638.5	639.8	641.2	642.8	644.6	646.6	648.5
27.5°	542.7	543.4	544.3	545.4	546.6	548.0	549.5	551.2	553.0	554.8	556.4
30°	396.5	397.8	399.4	401.2	403.2	405.5	408.0	410.8	413.7	416.8	419.3
32.5°	238.2	239.0	240.1	241.4	243.0	244.9	247.0	249.3	251.8	254.5	256.6
35°	92.0	92.2	92.7	93.4	94.4	95.7	97.4	99.3	101.5	104.1	106.3
37.5°	19.3	19.4	19.6	19.9	20.2	20.6	21.0	21.6	22.2	22.9	23.5
40°	14.1	14.1	14.1	14.1	14.2	14.2	14.3	14.3	14.4	14.4	14.5
42.5°	9.9	10.0	10.0	10.0	10.0	10.1	10.1	10.2	10.2	10.3	10.4
45°	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.9	8.9
47.5°	7.7	7.7	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.9	7.9
50°	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9
52.5°	6.9	6.9	6.9	6.8	6.8	6.8	6.8	6.8	6.7	6.7	6.7
55°	6.7	6.7	6.7	6.7	6.7	6.7	6.6	6.6	6.6	6.6	6.6
57.5°	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.2	6.2	6.2
60°	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8
62.5°	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7
65°	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7
67.5°	4.9	4.9	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
70°	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6
72.5°	3.6	3.6	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7
75°	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3
77.5°	3.2	3.2	3.2	3.2	3.1	3.1	3.1	3.1	3.1	3.1	3.1
80°	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7
82.5°	1.6	1.6	1.6	1.7	1.7	1.7	1.7	1.7	1.8	1.8	1.8
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°	0.1	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	0.1	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°	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1



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**CANDELA DISTRIBUTION (continued):**

	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°	20°	22.5°	25°
112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
130°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0
132.5°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
135°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
137.5°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
140°	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
142.5°	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
145°	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
147.5°	1.2	1.2	1.2	1.2	1.2	1.1	1.1	1.1	1.1	1.1	1.1
150°	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5
152.5°	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1
155°	2.7	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	3.1	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	4.9	4.9	4.9
172.5°	4.9	4.9	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
175°	4.9	4.9	4.9	4.9	5.0	5.0	5.0	5.0	5.0	5.0	5.0
177.5°	4.8	4.8	4.9	4.9	5.0	5.0	5.0	5.0	5.0	5.0	5.0
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°	5553.0	5553.0	5553.0	5553.0	5553.0	5553.0	5553.0	5553.0	5553.0	5553.0	5553.0
2.5°	5381.8	5386.6	5391.6	5396.6	5401.8	5407.1	5412.5	5417.8	5427.1	5424.2	5423.3
5°	4926.7	4937.7	4949.5	4956.8	4961.6	4988.7	4983.4	4979.5	4987.4	4996.0	5005.2
7.5°	4247.6	4263.4	4270.5	4278.6	4287.7	4313.3	4308.4	4318.8	4330.4	4343.1	4357.0
10°	3468.9	3477.2	3485.0	3493.8	3527.9	3521.5	3527.3	3541.1	3555.5	3570.6	3586.2
12.5°	2693.2	2700.8	2709.3	2718.7	2747.4	2740.8	2752.4	2765.9	2780.3	2795.5	2811.5
15°	2004.8	2011.2	2018.5	2026.6	2048.0	2045.6	2056.7	2068.6	2081.3	2094.6	2105.7
17.5°	1467.4	1472.2	1477.6	1502.2	1498.0	1497.8	1506.7	1516.4	1527.0	1538.5	1545.4
20°	1068.1	1071.7	1075.6	1092.0	1089.1	1090.2	1096.5	1103.1	1110.0	1116.9	1120.6
22.5°	810.9	812.7	814.8	824.2	822.1	823.1	826.9	830.8	835.1	838.7	848.9
25°	649.3	650.3	651.6	656.7	655.7	656.8	659.1	661.4	663.9	665.6	670.8
27.5°	556.9	557.5	558.4	562.3	561.3	561.8	563.2	564.7	566.4	567.4	571.2
30°	420.7	422.3	424.1	430.4	429.3	431.3	434.7	438.3	442.1	444.1	451.0
32.5°	257.7	259.1	260.8	267.1	265.8	268.4	272.4	276.6	281.0	283.6	291.8
35°	107.9	109.6	111.6	118.1	116.6	118.2	120.6	123.1	125.8	127.6	133.2
37.5°	23.9	24.3	24.7	26.0	25.6	26.0	26.5	27.1	27.6	27.9	29.0
40°	14.5	14.6	14.7	14.8	14.8	14.9	14.9	15.0	15.1	15.1	15.3
42.5°	10.4	10.5	10.5	10.7	10.7	10.8	10.9	11.0	11.1	11.1	11.3
45°	8.9	8.9	8.9	8.9	8.9	8.9	9.0	9.0	9.0	9.0	9.0
47.5°	7.9	7.9	7.9	8.0	7.9	8.0	8.0	8.0	8.0	8.0	8.1
50°	6.9	6.9	6.9	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.1
52.5°	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7
55°	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.7
57.5°	6.2	6.2	6.2	6.2	6.2	6.2	6.3	6.3	6.3	6.3	6.3
60°	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8
62.5°	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7
65°	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7
67.5°	5.0	5.0	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.2
70°	4.6	4.6	4.6	4.6	4.5	4.5	4.5	4.5	4.6	4.6	4.6
72.5°	3.8	3.8	3.8	3.8	3.8	3.8	3.9	3.9	3.9	3.9	4.0
75°	3.3	3.3	3.3	3.4	3.3	3.3	3.4	3.4	3.4	3.4	3.4
77.5°	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1
80°	2.7	2.7	2.7	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8
82.5°	1.8	1.8	1.9	1.9	1.9	2.0	2.0	2.0	2.0	2.1	2.1
85°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	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	0.1	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	0.1
107.5°	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
110°	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0





TEST NUMBER: P979218  
 CATALOG NUMBER: L820S15MF935XXXXBLSHBXXXX

**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	0.5	0.5	0.5	0.5	0.5	0.5
145°	0.8	0.8	0.8	0.8	0.8	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°	2.1	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.9	1.9
155°	2.6	2.6	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	3.1	3.1	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	4.0	4.1	4.1
165°	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	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°	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9
172.5°	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
175°	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
177.5°	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
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: P979218  
 CATALOG NUMBER: L820S15MF935XXXXBLSHBXXXX

**CANDELA DISTRIBUTION (continued):**

	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°	75°	77.5°	80°
0°	5553.0	5553.0	5553.0	5553.0	5553.0	5553.0	5553.0	5553.0	5553.0	5553.0	5553.0
2.5°	5426.2	5429.3	5432.6	5436.1	5439.8	5443.7	5458.6	5455.7	5454.8	5456.3	5458.2
5°	5015.2	5025.7	5037.0	5058.4	5059.2	5062.9	5065.8	5069.6	5074.1	5089.5	5085.2
7.5°	4372.1	4415.1	4403.4	4405.4	4411.4	4418.1	4425.3	4456.7	4441.6	4452.5	4464.3
10°	3602.4	3622.5	3622.4	3635.0	3647.9	3661.1	3674.6	3691.7	3699.0	3709.9	3721.2
12.5°	2846.0	2830.2	2840.2	2851.0	2862.4	2874.5	2904.8	2900.5	2914.5	2929.0	2938.1
15°	2126.7	2119.6	2128.6	2137.8	2147.1	2156.4	2171.9	2176.2	2187.7	2197.3	2204.9
17.5°	1559.4	1556.6	1562.2	1568.4	1575.1	1601.1	1590.2	1598.2	1605.9	1610.2	1632.7
20°	1128.4	1130.1	1136.1	1142.1	1148.0	1165.4	1159.7	1165.6	1170.8	1174.7	1189.2
22.5°	843.7	845.0	847.9	850.8	853.5	861.8	859.4	864.2	868.5	872.1	881.1
25°	667.8	668.9	670.5	672.0	673.4	677.4	676.4	678.3	679.7	681.1	684.8
27.5°	569.1	569.6	570.1	570.8	571.4	573.4	573.1	574.0	574.8	575.7	577.9
30°	447.6	449.2	451.0	453.0	455.3	460.0	460.3	462.0	462.7	463.6	466.1
32.5°	288.7	290.0	291.5	293.1	294.9	298.5	299.5	301.5	302.9	304.5	307.1
35°	131.2	132.8	134.4	136.2	138.0	141.0	143.0	145.7	147.9	150.1	152.7
37.5°	28.7	30.1	31.2	32.1	32.8	33.6	34.7	36.5	38.1	39.3	40.1
40°	15.2	15.3	15.4	15.5	15.6	15.8	15.8	15.9	15.9	16.0	16.0
42.5°	11.2	11.3	11.4	11.5	11.6	11.7	11.8	11.8	11.8	11.9	11.8
45°	9.0	9.1	9.1	9.1	9.1	9.2	9.2	9.2	9.3	9.3	9.3
47.5°	8.1	8.1	8.2	8.2	8.3	8.3	8.3	8.3	8.4	8.4	8.4
50°	7.1	7.1	7.1	7.2	7.2	7.2	7.3	7.3	7.3	7.4	7.4
52.5°	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.9
55°	6.7	6.7	6.7	6.7	6.7	6.8	6.8	6.8	6.8	6.8	6.8
57.5°	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.4	6.4	6.4
60°	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.9	5.9	5.9
62.5°	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7
65°	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7
67.5°	5.2	5.2	5.2	5.2	5.3	5.3	5.3	5.3	5.3	5.4	5.4
70°	4.6	4.6	4.6	4.6	4.6	4.7	4.7	4.7	4.7	4.7	4.7
72.5°	4.0	4.0	4.1	4.1	4.2	4.2	4.2	4.2	4.2	4.3	4.3
75°	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4
77.5°	3.1	3.1	3.1	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2
80°	2.8	2.8	2.8	2.9	2.9	2.9	2.9	2.9	2.9	2.9	3.0
82.5°	2.1	2.1	2.2	2.2	2.3	2.3	2.3	2.3	2.3	2.3	2.3
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	0.2	0.2	0.2	0.2	0.2	0.2	0.2
90°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.1	0.0	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	0.0	0.0	0.0	0.0
107.5°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
110°	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1



TEST NUMBER: P979218  
 CATALOG NUMBER: L820S15MF935XXXXBLSHBXXXX

**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	0.3	0.3	0.3	0.2	0.2	0.2	0.2
142.5°	0.5	0.5	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
145°	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.6
147.5°	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
150°	1.5	1.5	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4
152.5°	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9
155°	2.5	2.5	2.5	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4
157.5°	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.9
160°	3.6	3.6	3.6	3.6	3.6	3.5	3.5	3.5	3.5	3.5	3.5
162.5°	4.0	4.0	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°	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7
170°	4.9	4.8	4.8	4.8	4.8	4.8	4.8	4.9	4.9	4.9	4.9
172.5°	5.0	5.0	5.0	5.0	5.0	5.0	5.0	4.9	4.9	4.9	4.9
175°	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
177.5°	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
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: P979218  
 CATALOG NUMBER: L820S15MF935XXXXBLSHBXXXX

**CANDELA DISTRIBUTION (continued):**

	82.5°	85°	87.5°	90°	92.5°	95°	97.5°	100°	102.5°	105°	107.5°
0°	5553.0	5553.0	5553.0	5553.0	5553.0	5553.0	5553.0	5553.0	5553.0	5553.0	5553.0
2.5°	5460.4	5462.9	5465.7	5471.6	5470.0	5471.1	5472.3	5473.5	5474.9	5479.4	5476.2
5°	5090.5	5095.5	5100.2	5119.7	5108.8	5115.0	5118.5	5122.6	5142.3	5130.8	5134.0
7.5°	4477.1	4490.8	4501.1	4503.1	4507.6	4512.9	4542.7	4525.8	4532.3	4538.7	4545.1
10°	3728.2	3738.5	3741.1	3748.2	3755.4	3790.1	3770.4	3778.6	3786.3	3792.9	3812.7
12.5°	2964.2	2952.4	2958.6	2965.2	2972.1	2987.6	2987.1	2995.3	3002.6	3036.9	3014.0
15°	2217.8	2220.7	2229.2	2237.5	2271.3	2252.4	2257.4	2261.9	2265.2	2280.9	2272.9
17.5°	1618.5	1624.8	1630.8	1636.5	1655.0	1647.0	1651.3	1655.0	1658.5	1665.7	1666.1
20°	1182.4	1186.7	1190.6	1194.2	1203.0	1200.5	1203.8	1206.9	1209.6	1211.9	1215.7
22.5°	877.5	879.7	881.9	884.1	888.4	888.9	891.4	893.5	903.7	896.6	899.0
25°	684.4	686.6	688.4	689.8	691.1	691.7	693.2	694.4	699.5	696.4	697.7
27.5°	577.8	578.7	579.5	580.1	580.6	581.3	581.7	582.2	584.6	583.1	583.6
30°	465.4	466.1	467.0	473.4	469.1	470.1	470.7	471.5	475.5	473.4	474.0
32.5°	308.0	309.7	311.4	318.2	314.0	315.0	315.8	316.7	320.1	318.7	319.9
35°	154.0	155.8	157.4	163.2	160.4	162.1	163.6	165.1	168.4	167.5	168.2
37.5°	40.7	41.2	41.6	43.6	42.5	44.0	45.5	46.5	48.0	48.3	49.2
40°	16.1	16.2	16.2	16.4	16.4	16.4	16.4	16.5	16.5	16.5	16.5
42.5°	11.9	11.9	12.0	12.1	12.1	12.2	12.2	12.3	12.4	12.3	12.3
45°	9.3	9.4	9.4	9.4	9.4	9.5	9.5	9.5	9.5	9.5	9.5
47.5°	8.5	8.5	8.5	8.6	8.6	8.6	8.6	8.6	8.7	8.7	8.7
50°	7.4	7.4	7.5	7.5	7.5	7.5	7.5	7.6	7.6	7.6	7.6
52.5°	6.9	6.9	6.9	6.9	7.0	7.0	7.0	7.0	7.0	7.0	7.0
55°	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8
57.5°	6.4	6.4	6.4	6.4	6.4	6.5	6.5	6.6	6.5	6.5	6.5
60°	5.9	5.9	5.9	5.9	5.9	5.9	5.9	6.0	6.0	6.0	6.0
62.5°	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7
65°	5.7	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8
67.5°	5.4	5.4	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5
70°	4.7	4.7	4.7	4.7	4.7	4.8	4.8	4.8	4.8	4.8	4.8
72.5°	4.3	4.3	4.4	4.4	4.4	4.4	4.4	4.5	4.4	4.5	4.5
75°	3.4	3.4	3.4	3.4	3.4	3.5	3.5	3.5	3.5	3.5	3.5
77.5°	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3
80°	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0
82.5°	2.3	2.3	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4
85°	0.4	0.4	0.3	0.3	0.4	0.4	0.4	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	0.0	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	0.0
107.5°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.1
110°	0.1	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1



TEST NUMBER: P979218  
 CATALOG NUMBER: L820S15MF935XXXXBLSHBXXXX

**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	0.1	0.1	0.1	0.1	0.1	0.1	0.1
117.5°	0.0	0.0	0.1	0.1	0.1	0.1	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	0.1
140°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
142.5°	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
145°	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
147.5°	1.0	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
150°	1.4	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	1.8	1.8	1.8
155°	2.4	2.4	2.4	2.4	2.3	2.3	2.3	2.3	2.3	2.3	2.3
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°	3.5	3.5	3.5	3.5	3.5	3.5	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	4.3	4.4	4.4	4.3	4.3	4.3
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°	4.9	4.9	4.9	4.9	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	4.9	4.9	4.9	4.9	4.9	4.9
175°	5.0	5.0	5.0	5.0	5.0	5.0	4.9	4.9	4.9	4.9	4.9
177.5°	5.0	5.0	5.0	5.0	5.0	4.9	4.9	4.9	4.9	4.9	4.9
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: P979218  
 CATALOG NUMBER: L820S15MF935XXXXBLSHBXXXX

**CANDELA DISTRIBUTION (continued):**

	110°	112.5°	115°	117.5°	120°	122.5°	125°	127.5°	130°	132.5°	135°
0°	5553.0	5553.0	5553.0	5553.0	5553.0	5553.0	5553.0	5553.0	5553.0	5553.0	5553.0
2.5°	5474.8	5474.0	5473.7	5478.0	5474.8	5472.7	5470.4	5468.0	5465.6	5463.1	5461.9
5°	5137.8	5142.4	5156.4	5150.1	5150.7	5147.5	5144.8	5142.6	5140.7	5139.7	5139.0
7.5°	4563.1	4553.2	4554.9	4556.6	4558.5	4561.8	4561.4	4562.1	4562.0	4587.8	4561.7
10°	3802.3	3805.7	3808.7	3811.3	3816.8	3815.6	3816.6	3818.5	3820.2	3824.2	3817.9
12.5°	3019.5	3024.1	3027.7	3047.7	3032.1	3033.6	3036.5	3038.3	3056.1	3037.7	3037.0
15°	2278.3	2282.6	2285.7	2292.6	2290.7	2295.0	2299.3	2302.2	2311.1	2301.9	2299.0
17.5°	1669.7	1672.2	1692.5	1673.9	1674.6	1677.5	1679.7	1701.1	1682.4	1682.5	1682.4
20°	1218.9	1221.2	1233.8	1223.6	1225.1	1226.9	1227.8	1239.6	1226.8	1225.6	1223.6
22.5°	901.1	903.0	910.8	905.6	906.5	907.5	908.2	915.2	908.6	908.2	907.2
25°	698.4	698.6	700.6	697.6	699.0	700.0	700.6	703.9	700.9	700.9	700.2
27.5°	583.8	583.8	584.6	583.7	584.6	585.3	585.9	587.9	586.5	586.5	586.3
30°	474.6	475.2	477.1	475.8	475.7	475.5	475.3	477.3	475.0	474.9	474.6
32.5°	321.1	322.1	324.1	323.5	323.7	323.8	323.8	325.7	323.3	323.0	322.5
35°	168.7	168.9	169.3	169.3	169.9	170.1	170.2	171.6	169.9	169.7	169.3
37.5°	49.7	49.9	49.7	50.7	51.6	52.1	52.2	52.7	51.8	51.4	50.8
40°	16.5	16.5	16.5	16.5	16.5	16.5	16.5	16.5	16.4	16.4	16.3
42.5°	12.4	12.5	12.4	12.4	12.4	12.4	12.4	12.4	12.3	12.3	12.2
45°	9.6	9.6	9.6	9.6	9.5	9.5	9.5	9.5	9.5	9.4	9.4
47.5°	8.7	8.7	8.7	8.7	8.7	8.6	8.6	8.6	8.6	8.5	8.5
50°	7.6	7.7	7.6	7.6	7.6	7.6	7.6	7.5	7.5	7.5	7.5
52.5°	7.0	7.0	7.0	7.0	6.9	6.9	6.9	6.8	6.8	6.8	6.8
55°	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8
57.5°	6.5	6.6	6.5	6.5	6.5	6.5	6.6	6.5	6.5	6.5	6.5
60°	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0
62.5°	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7
65°	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8
67.5°	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.5	5.5	5.5	5.5
70°	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.7	4.7
72.5°	4.5	4.6	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5
75°	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5
77.5°	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3
80°	3.0	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.0	3.0
82.5°	2.4	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5
85°	0.5	0.5	0.5	0.5	0.5	0.5	0.6	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	0.1	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	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
110°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1



TEST NUMBER: P979218  
 CATALOG NUMBER: L820S15MF935XXXXBLSHBXXXX

**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	0.0	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°	0.1	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°	0.6	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	0.9	0.9	0.9	0.9	0.8
150°	1.3	1.3	1.3	1.3	1.3	1.2	1.2	1.2	1.2	1.2	1.2
152.5°	1.7	1.8	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	2.2	2.2	2.2	2.2	2.2	2.2
157.5°	2.9	2.9	2.9	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	3.4
162.5°	4.0	4.0	4.0	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	4.4	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°	4.9	4.9	4.9	4.9	4.8	4.8	4.8	4.8	4.8	4.8	4.8
175°	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9
177.5°	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9
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: P979218  
 CATALOG NUMBER: L820S15MF935XXXXBLSHBXXXX

**CANDELA DISTRIBUTION (continued):**

	137.5°	140°	142.5°	145°	147.5°	150°	152.5°	155°	157.5°	160°	162.5°
0°	5553.0	5553.0	5553.0	5553.0	5553.0	5553.0	5553.0	5553.0	5553.0	5553.0	5553.0
2.5°	5460.9	5460.0	5459.2	5458.4	5454.0	5450.3	5447.3	5445.1	5442.5	5437.2	5432.2
5°	5153.0	5137.7	5136.0	5133.4	5129.6	5139.4	5119.7	5109.9	5105.5	5102.5	5099.6
7.5°	4557.5	4553.5	4549.6	4545.7	4556.8	4536.7	4528.9	4520.8	4512.4	4503.4	4493.7
10°	3813.6	3808.2	3801.5	3815.7	3791.3	3788.9	3785.9	3781.2	3774.5	3765.9	3755.3
12.5°	3035.7	3033.6	3030.7	3047.1	3029.5	3024.4	3017.9	3010.1	3000.9	2990.2	2980.4
15°	2295.4	2291.0	2287.6	2293.9	2283.1	2279.1	2273.8	2267.2	2259.1	2249.7	2243.4
17.5°	1680.9	1678.0	1695.8	1679.7	1674.0	1670.6	1666.1	1660.6	1653.9	1646.2	1642.7
20°	1220.8	1217.4	1228.7	1217.4	1215.4	1213.5	1210.7	1206.9	1202.2	1196.5	1194.6
22.5°	905.5	903.8	910.0	902.4	902.0	901.1	899.7	897.8	895.4	892.5	891.8
25°	698.8	697.8	700.9	697.3	697.5	697.3	696.5	695.2	693.4	691.5	691.1
27.5°	585.8	585.7	587.8	586.0	585.9	585.5	584.9	584.0	582.8	581.7	581.4
30°	474.3	474.4	477.9	474.6	474.1	473.5	472.7	471.7	470.5	469.7	469.6
32.5°	321.9	322.3	325.9	322.5	321.9	321.1	320.0	318.7	317.2	316.0	315.5
35°	168.7	169.1	172.1	169.0	168.3	167.4	166.2	164.8	163.0	161.8	161.3
37.5°	49.9	50.1	51.3	49.7	49.4	48.9	48.1	47.0	45.6	44.8	44.5
40°	16.2	16.2	16.2	16.1	16.0	16.0	15.9	15.8	15.7	15.6	15.6
42.5°	12.2	12.2	12.2	12.1	12.1	12.0	11.9	11.9	11.8	11.7	11.7
45°	9.4	9.3	9.3	9.3	9.2	9.2	9.2	9.1	9.1	9.0	9.0
47.5°	8.5	8.5	8.5	8.4	8.4	8.3	8.3	8.3	8.2	8.2	8.2
50°	7.4	7.4	7.4	7.4	7.3	7.3	7.3	7.3	7.2	7.2	7.2
52.5°	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.6	6.6	6.6	6.6
55°	6.8	6.8	6.8	6.7	6.7	6.7	6.7	6.7	6.6	6.6	6.6
57.5°	6.5	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6
60°	6.0	6.0	6.0	6.0	5.9	5.9	5.9	5.9	5.9	5.9	5.9
62.5°	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.6	5.6
65°	5.8	5.8	5.8	5.8	5.7	5.7	5.7	5.7	5.7	5.7	5.7
67.5°	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5
70°	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7
72.5°	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5
75°	3.5	3.5	3.5	3.6	3.6	3.6	3.6	3.6	3.5	3.6	3.6
77.5°	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3
80°	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1
82.5°	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5
85°	0.5	0.6	0.5	0.5	0.5	0.5	0.5	0.4	0.4	0.4	0.4
87.5°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
90°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.1	0.1	0.1	0.0	0.0	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: P979218  
 CATALOG NUMBER: L820S15MF935XXXXBLSHBXXXX

**CANDELA DISTRIBUTION (continued):**

	137.5°	140°	142.5°	145°	147.5°	150°	152.5°	155°	157.5°	160°	162.5°
112.5°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
115°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
117.5°	0.0	0.0	0.0	0.0	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	0.1	0.1	0.1	0.1	0.1	0.1
122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
132.5°	0.1	0.1	0.1	0.1	0.0	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°	0.5	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	1.2	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	1.7	1.7	1.7	1.7
155°	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2
157.5°	2.8	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	3.4
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°	4.4	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°	4.9	4.9	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8
177.5°	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.8	4.8	4.8	4.8
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: P979218  
 CATALOG NUMBER: L820S15MF935XXXXBLSHBXXXX

**CANDELA DISTRIBUTION (continued):**

	165°	167.5°	170°	172.5°	175°	177.5°	180°	182.5°	185°	187.5°	190°
0°	5553.0	5553.0	5553.0	5553.0	5553.0	5553.0	5553.0	5553.0	5553.0	5553.0	5553.0
2.5°	5427.5	5421.8	5420.8	5420.3	5420.4	5420.9	5422.0	5421.5	5421.7	5422.7	5424.5
5°	5096.4	5092.6	5105.7	5094.2	5082.5	5070.7	5058.8	5055.3	5051.8	5048.3	5044.9
7.5°	4483.6	4504.2	4489.5	4474.6	4459.7	4444.7	4429.7	4426.4	4423.1	4419.8	4416.5
10°	3750.4	3770.9	3754.5	3738.1	3721.5	3705.0	3688.4	3684.0	3679.6	3675.2	3670.9
12.5°	2975.9	2991.5	2976.0	2960.4	2944.7	2929.1	2913.4	2908.7	2904.1	2899.4	2894.8
15°	2239.1	2252.1	2237.6	2223.0	2208.4	2193.7	2179.1	2175.8	2172.5	2169.2	2165.9
17.5°	1659.4	1649.5	1639.5	1629.6	1619.6	1609.6	1599.6	1596.9	1594.2	1591.5	1588.9
20°	1205.8	1198.2	1190.6	1182.9	1175.3	1167.7	1160.0	1158.3	1156.5	1154.7	1153.0
22.5°	900.6	895.4	890.3	885.2	880.0	874.9	869.8	868.7	867.7	866.7	865.7
25°	695.4	692.7	689.9	687.2	684.4	681.7	678.9	678.4	677.9	677.4	676.9
27.5°	583.6	582.3	580.9	579.6	578.3	577.0	575.6	575.5	575.3	575.2	575.1
30°	474.8	472.5	470.3	468.1	465.8	463.6	461.3	461.1	460.9	460.6	460.4
32.5°	320.5	317.8	315.0	312.3	309.6	306.9	304.1	304.0	303.8	303.6	303.5
35°	165.6	163.0	160.4	157.9	155.3	152.7	150.1	149.6	149.1	148.5	148.0
37.5°	46.4	44.9	43.4	41.9	40.4	38.9	37.4	37.1	36.8	36.5	36.3
40°	15.7	15.6	15.5	15.5	15.4	15.3	15.2	15.2	15.2	15.2	15.2
42.5°	11.8	11.7	11.6	11.5	11.4	11.3	11.2	11.2	11.2	11.2	11.2
45°	9.0	9.0	9.0	9.0	8.9	8.9	8.9	8.9	8.9	8.9	8.8
47.5°	8.2	8.2	8.1	8.1	8.1	8.0	8.0	8.0	8.0	8.0	8.0
50°	7.2	7.2	7.2	7.1	7.1	7.1	7.0	7.0	7.0	7.0	7.0
52.5°	6.6	6.6	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5
55°	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.5	6.5
57.5°	6.6	6.6	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5
60°	5.9	5.9	5.9	5.9	5.8	5.8	5.8	5.8	5.8	5.8	5.8
62.5°	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6
65°	5.7	5.7	5.7	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8
67.5°	5.6	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5
70°	4.7	4.7	4.7	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8
72.5°	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5
75°	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6
77.5°	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3
80°	3.1	3.1	3.1	3.1	3.1	3.1	3.0	3.0	3.0	3.0	3.0
82.5°	2.5	2.5	2.5	2.5	2.4	2.4	2.4	2.4	2.4	2.4	2.4
85°	0.4	0.4	0.4	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
87.5°	0.2	0.2	0.2	0.2	0.2	0.2	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°	0.0	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: P979218  
 CATALOG NUMBER: L820S15MF935XXXXBLSHBXXXX

**CANDELA DISTRIBUTION (continued):**

	165°	167.5°	170°	172.5°	175°	177.5°	180°	182.5°	185°	187.5°	190°
112.5°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
115°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
117.5°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
120°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
135°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
137.5°	0.1	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	1.2	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	1.7
155°	2.2	2.2	2.2	2.2	2.2	2.3	2.3	2.3	2.3	2.3	2.3
157.5°	2.8	2.8	2.8	2.8	2.8	2.9	2.9	2.9	2.9	2.9	2.9
160°	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4
162.5°	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	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°	4.8	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	4.7	4.7	4.7	4.7	4.7
177.5°	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8
180°	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0



TEST NUMBER: P979218  
 CATALOG NUMBER: L820S15MF935XXXXBLSHBXXXX

**CANDELA DISTRIBUTION (continued):**

	192.5°	195°	197.5°	200°	202.5°	205°	207.5°	210°	212.5°	215°	217.5°
0°	5553.0	5553.0	5553.0	5553.0	5553.0	5553.0	5553.0	5553.0	5553.0	5553.0	5553.0
2.5°	5426.5	5421.8	5418.8	5415.8	5412.6	5413.0	5400.0	5394.0	5388.7	5384.1	5378.2
5°	5022.5	5018.6	5013.3	5006.8	4999.2	4992.1	4990.1	5000.3	4962.1	4949.6	4937.2
7.5°	4413.3	4374.3	4366.9	4358.6	4348.7	4337.4	4324.8	4311.0	4314.7	4285.7	4273.9
10°	3666.5	3626.1	3611.0	3602.3	3591.6	3579.1	3564.6	3548.4	3531.7	3537.3	3506.3
12.5°	2890.1	2853.3	2837.2	2827.3	2818.7	2808.6	2797.1	2784.1	2769.7	2768.7	2740.2
15°	2162.7	2132.5	2119.4	2109.1	2103.0	2095.5	2086.7	2076.6	2065.3	2060.7	2042.9
17.5°	1586.2	1583.5	1554.2	1545.3	1541.2	1536.0	1529.8	1522.5	1514.2	1508.3	1512.9
20°	1151.2	1149.5	1130.6	1124.0	1121.3	1118.0	1113.9	1109.1	1103.7	1098.5	1101.4
22.5°	864.6	863.6	850.3	845.7	843.5	840.9	837.7	834.0	829.6	824.6	826.4
25°	676.4	675.9	669.0	666.4	665.3	664.2	663.0	661.6	660.0	658.2	659.4
27.5°	574.9	574.8	570.7	569.4	568.6	567.8	566.9	565.7	564.4	562.9	563.1
30°	460.2	460.0	451.9	449.3	447.6	446.3	444.7	443.0	441.1	439.0	440.0
32.5°	303.3	303.1	294.2	291.3	289.1	287.1	284.9	282.3	279.4	276.1	276.2
35°	147.5	147.0	139.3	136.7	134.7	133.1	131.2	129.0	126.4	123.5	123.2
37.5°	36.0	35.7	33.2	32.3	31.8	31.6	31.3	30.9	30.4	29.7	29.8
40°	15.2	15.1	15.0	14.9	14.9	14.9	14.9	14.9	14.9	14.9	14.9
42.5°	11.2	11.2	11.0	10.9	10.9	10.9	10.9	10.8	10.8	10.8	10.8
45°	8.8	8.8	8.8	8.7	8.7	8.7	8.7	8.8	8.8	8.8	8.8
47.5°	7.9	7.9	7.9	7.9	7.8	7.9	7.9	7.9	7.9	7.9	7.9
50°	7.0	7.0	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9
52.5°	6.5	6.5	6.5	6.4	6.4	6.5	6.5	6.5	6.5	6.5	6.6
55°	6.5	6.5	6.5	6.5	6.4	6.4	6.5	6.5	6.5	6.5	6.5
57.5°	6.5	6.5	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4
60°	5.9	5.9	5.8	5.8	5.9	5.9	5.9	5.9	5.9	5.9	5.9
62.5°	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.7	5.7	5.7	5.7
65°	5.8	5.8	5.8	5.8	5.8	5.8	5.9	5.9	5.9	5.9	5.9
67.5°	5.5	5.5	5.5	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4
70°	4.8	4.8	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.8
72.5°	4.4	4.4	4.4	4.3	4.3	4.3	4.3	4.2	4.2	4.2	4.1
75°	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6
77.5°	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.4
80°	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0
82.5°	2.4	2.4	2.3	2.3	2.2	2.2	2.2	2.2	2.2	2.1	2.1
85°	0.3	0.3	0.3	0.3	0.3	0.3	0.3	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	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	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: P979218  
 CATALOG NUMBER: L820S15MF935XXXXBLSHBXXXX

**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	0.0
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°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
120°	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
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°	0.0	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	0.6	0.6	0.6	0.6	0.6	0.6	0.6
147.5°	0.8	0.8	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
150°	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
152.5°	1.7	1.7	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8
155°	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.4	2.4	2.4	2.4
157.5°	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	3.0	3.0	3.0
160°	3.4	3.4	3.4	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5
162.5°	4.0	4.0	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°	4.8	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	4.7	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	4.7	4.7	4.7	4.7
177.5°	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8
180°	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0



TEST NUMBER: P979218  
 CATALOG NUMBER: L820S15MF935XXXXBLSHBXXXX

**CANDELA DISTRIBUTION (continued):**

	220°	222.5°	225°	227.5°	230°	232.5°	235°	237.5°	240°	242.5°	245°
0°	5553.0	5553.0	5553.0	5553.0	5553.0	5553.0	5553.0	5553.0	5553.0	5553.0	5553.0
2.5°	5373.1	5368.7	5364.8	5362.4	5356.3	5352.2	5348.7	5345.9	5343.9	5349.3	5331.9
5°	4925.1	4936.0	4908.9	4900.2	4891.4	4883.1	4873.3	4864.1	4855.0	4849.0	4853.3
7.5°	4261.5	4248.8	4235.9	4250.2	4204.0	4194.0	4183.6	4174.7	4167.9	4161.8	4154.8
10°	3498.3	3489.2	3479.1	3471.4	3454.9	3440.2	3426.4	3417.6	3412.0	3400.6	3392.5
12.5°	2733.1	2724.6	2714.6	2703.2	2708.0	2678.4	2664.6	2651.7	2645.4	2655.3	2629.3
15°	2036.2	2030.9	2024.1	2016.0	2012.9	1995.8	1984.4	1972.4	1963.2	1961.6	1951.2
17.5°	1487.5	1482.6	1476.7	1469.9	1463.2	1472.9	1445.1	1435.2	1424.7	1419.1	1432.0
20°	1084.5	1081.0	1077.0	1072.5	1067.4	1072.4	1057.1	1051.3	1044.9	1040.3	1046.4
22.5°	816.6	814.3	812.5	810.2	807.4	809.9	801.8	798.6	794.9	791.5	793.9
25°	654.3	652.7	651.6	650.2	648.6	649.7	645.4	643.5	641.4	639.1	640.0
27.5°	559.2	557.8	557.2	556.4	555.5	556.2	552.5	550.7	548.8	547.0	547.0
30°	433.9	431.2	429.0	426.7	424.4	424.3	418.6	415.3	412.0	408.5	407.2
32.5°	270.5	267.7	266.1	264.3	262.2	262.0	256.7	253.5	250.1	246.5	244.4
35°	117.9	114.8	113.3	111.4	109.3	108.6	106.2	104.7	103.0	101.1	99.8
37.5°	28.2	27.2	26.5	25.5	24.4	23.6	23.0	22.6	22.1	21.4	20.8
40°	14.8	14.8	14.7	14.7	14.7	14.7	14.6	14.5	14.4	14.3	14.2
42.5°	10.8	10.7	10.7	10.7	10.7	10.7	10.6	10.5	10.4	10.4	10.3
45°	8.8	8.8	8.8	8.8	8.9	8.9	8.9	8.9	8.9	8.9	8.9
47.5°	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	8.0
50°	6.9	6.9	6.9	6.9	7.0	7.0	7.0	7.0	7.0	7.0	7.1
52.5°	6.6	6.6	6.6	6.7	6.7	6.7	6.7	6.8	6.8	6.8	6.9
55°	6.5	6.5	6.6	6.6	6.7	6.7	6.7	6.8	6.8	6.8	6.8
57.5°	6.4	6.4	6.4	6.4	6.4	6.4	6.5	6.4	6.4	6.5	6.5
60°	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9
62.5°	5.7	5.7	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.9
65°	5.9	5.9	5.9	5.9	5.9	6.0	6.0	6.0	6.0	6.0	6.0
67.5°	5.4	5.3	5.3	5.3	5.3	5.3	5.4	5.3	5.3	5.3	5.3
70°	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.9
72.5°	4.2	4.1	4.1	4.1	4.1	4.0	4.1	4.0	4.0	4.0	4.0
75°	3.6	3.6	3.6	3.6	3.6	3.6	3.7	3.6	3.6	3.6	3.6
77.5°	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4
80°	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.9	2.9
82.5°	2.1	2.0	2.0	2.0	1.9	1.9	2.0	1.8	1.8	1.8	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°	0.0	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	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0
107.5°	0.1	0.1	0.1	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: P979218  
 CATALOG NUMBER: L820S15MF935XXXXBLSHBXXXX

**CANDELA DISTRIBUTION (continued):**

	220°	222.5°	225°	227.5°	230°	232.5°	235°	237.5°	240°	242.5°	245°
112.5°	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
115°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0
117.5°	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1
120°	0.1	0.1	0.1	0.1	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	0.2	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	0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.4
145°	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.7
147.5°	0.9	0.9	0.9	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0
150°	1.3	1.3	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4
152.5°	1.8	1.8	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9
155°	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.5	2.5	2.5
157.5°	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.1	3.1	3.1
160°	3.5	3.5	3.5	3.5	3.6	3.6	3.6	3.6	3.6	3.6	3.6
162.5°	4.0	4.0	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	4.5	4.5	4.5	4.5	4.4	4.5	4.5	4.5
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	4.7	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°	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7
177.5°	4.8	4.7	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: P979218  
 CATALOG NUMBER: L820S15MF935XXXXBLSHBXXXX

**CANDELA DISTRIBUTION (continued):**

	247.5°	250°	252.5°	255°	257.5°	260°	262.5°	265°	267.5°	270°	272.5°
0°	5553.0	5553.0	5553.0	5553.0	5553.0	5553.0	5553.0	5553.0	5553.0	5553.0	5553.0
2.5°	5326.8	5322.3	5318.4	5320.0	5311.1	5307.9	5305.1	5302.6	5300.5	5302.7	5291.3
5°	4834.6	4826.8	4819.2	4811.7	4823.1	4795.6	4788.7	4782.7	4778.5	4794.8	4771.2
7.5°	4147.2	4150.8	4127.7	4120.0	4113.0	4106.7	4125.7	4090.3	4081.4	4072.2	4064.8
10°	3384.2	3375.8	3381.4	3353.9	3344.1	3335.3	3326.4	3346.8	3315.5	3310.6	3305.8
12.5°	2619.3	2608.1	2595.8	2612.0	2575.8	2568.6	2563.6	2566.6	2553.7	2547.6	2540.7
15°	1944.1	1936.1	1927.1	1930.0	1910.7	1902.4	1897.8	1894.3	1912.7	1885.3	1879.9
17.5°	1410.3	1404.7	1398.2	1394.6	1386.0	1380.3	1374.9	1372.4	1380.5	1366.0	1362.2
20°	1034.5	1030.9	1026.7	1022.0	1018.4	1014.3	1009.6	1007.4	1010.7	1004.5	1002.3
22.5°	786.9	784.1	780.9	777.5	781.2	771.7	768.6	766.2	766.6	764.3	763.2
25°	637.5	636.6	635.6	634.5	636.4	632.3	630.9	629.5	628.9	627.7	626.8
27.5°	543.7	542.1	540.6	539.3	540.7	536.2	534.6	533.3	532.1	530.5	529.2
30°	403.2	400.5	397.9	395.1	395.6	389.6	386.8	383.8	381.8	386.3	379.1
32.5°	240.3	237.4	234.5	231.8	232.0	227.9	225.9	223.7	221.8	225.6	219.0
35°	97.1	94.9	92.6	90.3	89.8	87.4	86.0	84.4	83.2	86.0	82.0
37.5°	21.2	21.4	21.3	20.9	20.6	20.2	19.9	19.4	19.0	19.5	19.4
40°	14.3	14.3	14.3	14.3	14.3	14.2	14.2	14.1	14.0	14.1	14.0
42.5°	10.4	10.3	10.3	10.3	10.3	10.3	10.3	10.2	10.2	10.2	10.2
45°	9.0	9.0	9.0	9.0	9.1	9.1	9.1	9.1	9.1	9.1	9.1
47.5°	8.0	8.0	8.0	8.0	8.1	8.1	8.1	8.1	8.1	8.1	8.1
50°	7.1	7.1	7.2	7.2	7.2	7.2	7.2	7.2	7.3	7.3	7.3
52.5°	6.9	6.9	7.0	7.0	7.0	7.1	7.1	7.1	7.1	7.2	7.2
55°	6.9	6.9	6.9	6.9	7.0	7.0	7.0	7.0	7.1	7.1	7.1
57.5°	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5
60°	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.1	6.1	6.1
62.5°	5.9	5.9	5.9	5.9	6.0	6.0	6.0	6.0	6.0	6.0	6.0
65°	6.1	6.0	6.0	6.0	6.1	6.1	6.1	6.1	6.1	6.1	6.1
67.5°	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3
70°	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	5.0	5.0	5.0
72.5°	4.0	4.0	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9
75°	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6
77.5°	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4
80°	3.0	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	3.0	2.9
82.5°	1.8	1.6	1.6	1.5	1.5	1.5	1.4	1.4	1.4	1.3	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	0.1	0.1
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1
107.5°	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.1
110°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1





TEST NUMBER: P979218  
 CATALOG NUMBER: L820S15MF935XXXXBLSHBXXXX

**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°	0.0	0.0	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	0.0	0.1	0.1
120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1
122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
132.5°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
135°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
137.5°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
140°	0.2	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	0.5
145°	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
147.5°	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.1	1.1	1.1	1.1
150°	1.4	1.4	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	2.1
155°	2.5	2.5	2.5	2.5	2.5	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	3.2	3.2	3.2
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°	4.1	4.1	4.1	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2
165°	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.4	4.5	4.5	4.5
167.5°	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	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°	4.7	4.7	4.7	4.7	4.6	4.7	4.7	4.6	4.7	4.6	4.6
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°	4.7	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: P979218  
 CATALOG NUMBER: L820S15MF935XXXXBLSHBXXXX

**CANDELA DISTRIBUTION (continued):**

	275°	277.5°	280°	282.5°	285°	287.5°	290°	292.5°	295°	297.5°	300°
0°	5553.0	5553.0	5553.0	5553.0	5553.0	5553.0	5553.0	5553.0	5553.0	5553.0	5553.0
2.5°	5286.5	5282.6	5279.7	5277.6	5276.4	5280.2	5288.5	5274.4	5274.1	5274.1	5274.5
5°	4767.6	4764.1	4760.8	4769.9	4752.7	4749.5	4747.1	4745.5	4744.7	4753.7	4742.9
7.5°	4059.8	4058.4	4056.8	4054.9	4052.9	4074.4	4043.6	4040.3	4038.0	4036.7	4040.0
10°	3305.3	3292.2	3284.2	3278.3	3273.2	3272.1	3266.7	3264.2	3261.6	3259.0	3256.4
12.5°	2532.9	2542.4	2521.6	2517.9	2516.0	2514.0	2527.4	2505.6	2501.2	2497.1	2493.3
15°	1873.9	1872.7	1863.5	1858.7	1854.8	1852.3	1855.5	1847.8	1845.2	1842.5	1839.5
17.5°	1358.2	1353.9	1367.2	1349.1	1346.5	1345.0	1343.4	1358.0	1339.9	1338.2	1336.7
20°	999.6	996.2	1002.3	991.5	989.0	987.1	985.9	994.0	984.8	984.0	982.9
22.5°	761.7	759.9	762.4	757.1	755.6	754.1	753.5	757.5	753.5	753.4	753.1
25°	625.7	624.4	625.1	622.6	621.8	621.0	620.9	622.7	620.7	620.5	620.2
27.5°	528.1	527.3	528.4	525.0	523.7	522.6	521.3	522.4	518.9	518.3	518.0
30°	377.8	376.5	376.7	373.7	372.3	371.0	370.0	371.6	368.8	368.3	367.8
32.5°	217.7	216.5	216.3	213.9	212.6	211.2	210.1	211.0	209.3	209.2	209.2
35°	81.3	80.5	80.0	79.0	78.3	77.4	76.6	77.2	76.4	76.4	76.4
37.5°	19.4	19.2	18.9	18.8	18.7	18.6	18.5	18.7	18.9	19.0	19.0
40°	14.0	13.9	13.9	13.9	13.9	13.8	13.8	13.8	13.8	13.7	13.7
42.5°	10.2	10.2	10.1	10.2	10.1	10.1	10.1	10.1	10.1	10.1	10.1
45°	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1
47.5°	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.0	8.0
50°	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.2
52.5°	7.2	7.2	7.2	7.2	7.2	7.3	7.3	7.3	7.2	7.2	7.2
55°	7.1	7.1	7.0	7.1	7.0	7.0	7.0	7.0	7.0	7.0	7.0
57.5°	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.4	6.4
60°	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.0	6.0	6.0	6.0
62.5°	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0
65°	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	5.9	5.9
67.5°	5.3	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2
70°	4.9	4.9	4.9	4.9	4.9	4.9	4.9	5.0	4.9	4.9	4.9
72.5°	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9
75°	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6
77.5°	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4
80°	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9
82.5°	1.3	1.2	1.2	1.2	1.2	1.2	1.1	1.1	1.2	1.1	1.1
85°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
87.5°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.1	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	0.0	0.0	0.0	0.0



TEST NUMBER: P979218  
 CATALOG NUMBER: L820S15MF935XXXXBLSHBXXXX

**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	0.0	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	0.5	0.5	0.5	0.5	0.5	0.5
145°	0.7	0.7	0.7	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
147.5°	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.2
150°	1.5	1.5	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6
152.5°	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1
155°	2.6	2.6	2.6	2.6	2.6	2.7	2.7	2.7	2.7	2.7	2.7
157.5°	3.1	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	3.8	3.8	3.8	3.8	3.8
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°	4.5	4.5	4.5	4.5	4.5	4.4	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	4.6
172.5°	4.6	4.6	4.7	4.7	4.7	4.6	4.6	4.6	4.7	4.7	4.7
175°	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.6
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: P979218  
 CATALOG NUMBER: L820S15MF935XXXXBLSHBXXXX

**CANDELA DISTRIBUTION (continued):**

	302.5°	305°	307.5°	310°	312.5°	315°	317.5°	320°	322.5°	325°	327.5°
0°	5553.0	5553.0	5553.0	5553.0	5553.0	5553.0	5553.0	5553.0	5553.0	5553.0	5553.0
2.5°	5275.1	5276.0	5277.2	5283.2	5291.5	5283.2	5283.6	5284.2	5285.0	5286.1	5287.5
5°	4742.2	4741.9	4742.0	4742.4	4743.3	4744.7	4758.8	4774.4	4756.1	4761.6	4765.9
7.5°	4062.1	4035.5	4035.1	4035.3	4036.1	4037.4	4039.5	4057.1	4045.1	4049.6	4055.1
10°	3265.4	3254.6	3254.0	3253.4	3253.3	3253.7	3254.6	3263.0	3283.2	3262.7	3267.4
12.5°	2490.1	2512.4	2492.8	2493.0	2493.5	2494.5	2495.9	2498.6	2517.4	2503.2	2507.2
15°	1836.4	1848.1	1836.5	1836.8	1836.8	1837.0	1837.4	1838.1	1850.7	1841.3	1843.8
17.5°	1335.3	1341.4	1334.7	1334.7	1334.2	1333.9	1333.9	1334.1	1342.1	1353.6	1340.3
20°	981.8	983.9	980.4	980.1	979.7	979.5	979.3	979.3	983.6	991.4	983.7
22.5°	752.7	753.4	758.9	751.4	751.4	751.8	752.4	753.1	756.2	761.8	757.1
25°	619.8	619.7	622.8	619.3	619.4	619.5	619.5	619.6	620.7	623.4	621.5
27.5°	518.2	518.8	523.6	518.7	518.6	518.1	518.0	518.3	520.0	524.1	521.0
30°	367.5	367.3	372.5	367.5	367.8	367.9	368.1	368.6	370.4	375.3	371.5
32.5°	209.3	209.4	214.1	210.4	211.0	211.3	211.7	212.3	213.9	218.5	214.7
35°	76.3	76.1	79.2	76.7	76.8	77.1	77.3	77.5	78.2	81.4	78.9
37.5°	18.8	18.5	18.6	18.4	18.4	18.6	18.7	18.7	18.6	18.9	18.7
40°	13.7	13.7	13.8	13.7	13.7	13.7	13.7	13.7	13.7	13.8	13.7
42.5°	10.0	10.0	10.0	9.9	9.9	9.9	9.9	9.9	9.8	9.9	9.8
45°	9.0	9.0	9.0	9.0	9.0	8.9	8.9	8.9	8.9	8.9	8.8
47.5°	8.0	8.0	8.0	8.0	7.9	7.9	7.9	7.9	7.9	7.9	7.8
50°	7.2	7.2	7.2	7.2	7.2	7.2	7.1	7.1	7.1	7.1	7.1
52.5°	7.2	7.2	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.0	7.0
55°	6.9	6.9	6.9	6.9	6.9	6.9	6.8	6.8	6.8	6.8	6.8
57.5°	6.4	6.4	6.4	6.3	6.3	6.3	6.3	6.3	6.2	6.2	6.2
60°	6.0	6.0	6.0	6.0	6.0	5.9	5.9	5.9	5.9	5.9	5.9
62.5°	6.0	6.0	6.0	6.0	5.9	5.9	5.9	5.9	5.9	5.9	5.9
65°	5.9	5.9	5.9	5.9	5.9	5.9	5.8	5.8	5.8	5.8	5.8
67.5°	5.2	5.2	5.2	5.2	5.1	5.1	5.1	5.1	5.1	5.1	5.0
70°	4.9	4.9	4.9	4.9	4.9	4.9	4.8	4.8	4.8	4.8	4.8
72.5°	3.9	3.9	3.9	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8
75°	3.6	3.6	3.6	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.4
77.5°	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3
80°	2.9	2.8	2.9	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8
82.5°	1.2	1.2	1.2	1.2	1.2	1.1	1.1	1.1	1.1	1.2	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°	0.0	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	0.1	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	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1



TEST NUMBER: P979218  
 CATALOG NUMBER: L820S15MF935XXXXBLSHBXXXX

**CANDELA DISTRIBUTION (continued):**

	302.5°	305°	307.5°	310°	312.5°	315°	317.5°	320°	322.5°	325°	327.5°
112.5°	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
115°	0.0	0.0	0.1	0.1	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	0.1	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°	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
147.5°	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
150°	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6
152.5°	2.1	2.1	2.1	2.1	2.2	2.2	2.2	2.2	2.2	2.2	2.1
155°	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7
157.5°	3.2	3.2	3.2	3.2	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°	4.2	4.2	4.2	4.2	4.1	4.2	4.2	4.2	4.2	4.2	4.2
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°	4.6	4.6	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	4.8	4.8
175°	4.6	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7
177.5°	4.7	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: P979218  
 CATALOG NUMBER: L820S15MF935XXXXBLSHBXXXX

**CANDELA DISTRIBUTION (continued):**

	330°	332.5°	335°	337.5°	340°	342.5°	345°	347.5°	350°	352.5°	355°
0°	5553.0	5553.0	5553.0	5553.0	5553.0	5553.0	5553.0	5553.0	5553.0	5553.0	5553.0
2.5°	5289.2	5291.1	5293.4	5295.9	5298.8	5302.0	5305.5	5309.4	5313.5	5318.0	5322.9
5°	4767.7	4770.1	4773.2	4777.0	4781.5	4786.7	4792.5	4799.1	4806.3	4814.3	4823.0
7.5°	4061.6	4062.7	4064.2	4066.6	4069.9	4074.3	4079.7	4086.2	4093.6	4102.2	4111.7
10°	3273.1	3278.7	3280.1	3282.5	3286.0	3290.5	3296.1	3302.9	3310.8	3319.8	3330.0
12.5°	2512.1	2517.9	2520.4	2522.3	2525.1	2528.9	2533.8	2539.8	2546.8	2554.9	2564.1
15°	1847.0	1850.9	1854.1	1856.1	1859.0	1862.9	1867.7	1873.4	1880.1	1887.7	1896.2
17.5°	1343.3	1346.7	1350.1	1352.0	1354.4	1357.5	1361.1	1365.4	1370.4	1376.0	1382.4
20°	985.8	988.2	990.6	992.0	993.5	995.5	997.8	1000.5	1003.7	1007.4	1011.5
22.5°	758.5	760.0	761.6	762.0	762.6	763.4	764.6	766.1	767.9	770.1	772.6
25°	622.4	623.4	624.5	625.0	625.4	625.9	626.4	627.0	627.8	628.7	629.7
27.5°	522.4	524.1	526.0	526.9	527.6	528.5	529.7	531.2	532.9	534.8	536.9
30°	372.9	374.6	376.6	377.6	378.3	379.3	380.6	382.1	384.0	386.1	388.5
32.5°	215.9	217.3	218.9	219.9	220.5	221.4	222.6	224.0	225.8	227.8	230.0
35°	79.6	80.4	81.3	81.9	82.2	82.8	83.5	84.3	85.4	86.6	88.1
37.5°	18.7	18.8	18.8	18.8	18.9	19.0	19.1	19.1	19.2	19.2	19.3
40°	13.7	13.7	13.8	13.8	13.8	13.8	13.8	13.8	13.8	13.8	13.9
42.5°	9.8	9.8	9.8	9.8	9.8	9.8	9.8	9.8	9.8	9.8	9.8
45°	8.8	8.8	8.8	8.8	8.8	8.8	8.7	8.7	8.7	8.7	8.7
47.5°	7.8	7.8	7.8	7.8	7.7	7.7	7.7	7.7	7.7	7.7	7.7
50°	7.0	7.0	7.0	7.0	7.0	7.0	6.9	6.9	6.9	6.9	6.9
52.5°	7.0	7.0	7.0	7.0	7.0	6.9	6.9	6.9	6.9	6.9	6.9
55°	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7
57.5°	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.1	6.1	6.1	6.1
60°	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.8	5.8	5.8
62.5°	5.9	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.7	5.7
65°	5.8	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7
67.5°	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	4.9	4.9
70°	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.6	4.6	4.6
72.5°	3.8	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.6
75°	3.4	3.4	3.4	3.4	3.4	3.3	3.3	3.3	3.3	3.3	3.3
77.5°	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2
80°	2.8	2.8	2.8	2.8	2.8	2.7	2.7	2.7	2.7	2.7	2.7
82.5°	1.2	1.3	1.3	1.3	1.3	1.3	1.4	1.4	1.4	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°	0.0	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	0.1	0.1	0.1	0.1	0.1
105°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
107.5°	0.0	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	0.0	0.0	0.0	0.0	0.0	0.0	0.0



TEST NUMBER: P979218  
 CATALOG NUMBER: L820S15MF935XXXXBLSHBXXXX

**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	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0
117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	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°	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
147.5°	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
150°	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6
152.5°	2.2	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1
155°	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7
157.5°	3.2	3.2	3.2	3.2	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	3.7	3.7	3.7	3.7
162.5°	4.2	4.2	4.2	4.2	4.2	4.2	4.2	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	4.8	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	4.9	4.9
175°	4.7	4.7	4.7	4.7	4.7	4.8	4.8	4.8	4.8	4.8	4.8
177.5°	4.7	4.7	4.7	4.6	4.6	4.6	4.6	4.6	4.6	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: P979218  
 CATALOG NUMBER: L820S15MF935XXXXBLSHBXXXX

**CANDELA DISTRIBUTION (continued):**

	357.5°	360°
0°	5553.0	5553.0
2.5°	5328.1	5342.6
5°	4832.4	4849.4
7.5°	4122.3	4134.9
10°	3341.4	3350.0
12.5°	2574.5	2588.9
15°	1905.7	1911.2
17.5°	1389.4	1395.2
20°	1016.0	1024.1
22.5°	775.4	780.3
25°	631.0	635.3
27.5°	539.3	542.7
30°	391.2	396.5
32.5°	232.6	238.2
35°	89.8	92.0
37.5°	19.4	19.3
40°	13.9	14.1
42.5°	9.9	9.9
45°	8.7	8.8
47.5°	7.7	7.7
50°	6.9	6.9
52.5°	6.9	6.9
55°	6.7	6.7
57.5°	6.1	6.1
60°	5.8	5.8
62.5°	5.7	5.7
65°	5.7	5.7
67.5°	4.9	4.9
70°	4.6	4.6
72.5°	3.6	3.6
75°	3.3	3.3
77.5°	3.2	3.2
80°	2.7	2.7
82.5°	1.6	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	0.0
97.5°	0.0	0.0
100°	0.0	0.0
102.5°	0.1	0.1
105°	0.1	0.1
107.5°	0.1	0.0
110°	0.0	0.0





TEST NUMBER: P979218  
CATALOG NUMBER: L820S15MF935XXXXBLSHBXXXX

**CANDELA DISTRIBUTION (continued):**

	357.5°	360°
112.5°	0.0	0.0
115°	0.0	0.0
117.5°	0.0	0.0
120°	0.0	0.0
122.5°	0.0	0.0
125°	0.0	0.0
127.5°	0.0	0.0
130°	0.1	0.1
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°	0.8	0.8
147.5°	1.2	1.2
150°	1.6	1.6
152.5°	2.1	2.1
155°	2.7	2.7
157.5°	3.2	3.2
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°	4.9	4.9
175°	4.8	4.9
177.5°	4.8	4.8
180°	4.0	4.0

(END OF REPORT)