

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: P979219

Luminaire Tested: L820S15MF940XXXXBLSHBXXXX

Issue Date: 4/1/2025

Test Information

Test Method: LM-79-2019
Report Number: P979219
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: L820S15MF940XXXXBLSHBXXXX
Description: 2IN Sustainable LED Track Luminaire with medium flood optic
Light Source: -
Ballast/Driver: -

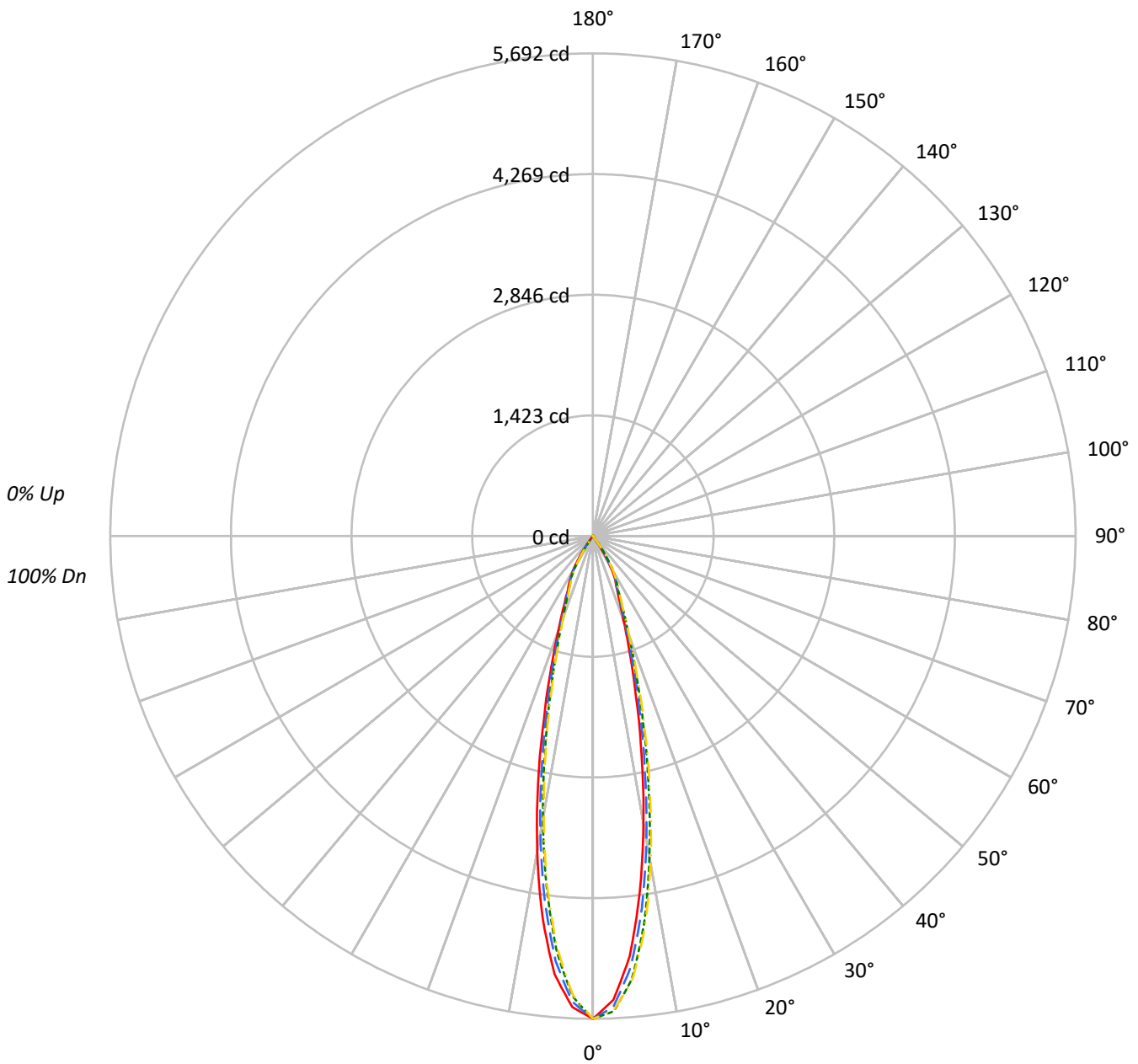
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 1476.9 lumens
Efficiency: N/A
Efficacy: 111.0 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 (Ain): NR
Voltage Rise (V): NR
Power Factor: 0.9
Total Harmonic Distortion (THDi): 20
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 24 FT

TEST NUMBER: P979219
CATALOG NUMBER: L820S15MF940XXXXBLSHBXXXX

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	97
1	115	112	110	108	112	110	108	107	106	105	103	102	101	100	99	98	97	96	95	94	93
2	110	106	103	101	108	105	102	99	102	99	97	99	97	95	96	94	93	92	91	90	89
3	106	101	97	94	105	100	96	94	98	95	92	95	93	91	93	91	89	88	87	86	85
4	103	97	93	89	101	96	92	89	94	90	88	92	89	87	90	88	86	85	84	83	82
5	99	93	88	85	98	92	88	85	90	87	84	89	86	83	87	85	83	82	81	80	79
6	96	89	85	81	95	88	84	81	87	83	81	86	83	80	85	82	80	79	78	77	76
7	93	86	81	78	92	85	81	78	84	80	77	83	80	77	82	79	77	76	75	74	73
8	90	83	78	75	89	82	78	75	81	77	75	80	77	74	80	76	74	73	72	71	70
9	87	80	76	72	86	80	75	72	79	75	72	78	74	72	77	74	72	71	70	69	68
10	85	77	73	70	84	77	73	70	76	72	70	76	72	70	75	72	69	68	67	66	65

AVERAGE LUMINANCE (cd/sqm):

	0°	90°	180°	270°
0°	1540839	1540839	1540839	1540839
5°	1350765	1426040	1409083	1335547
10°	943901	1056084	1039261	932795
15°	549015	642764	625976	541587
20°	302380	352623	342540	296618
25°	194486	211183	207867	192186
30°	127039	151672	147796	123757
35°	31165	55290	50862	29149
40°	5089	5937	5513	5089
45°	3446	3714	3484	3599
50°	2990	3243	3032	3159
55°	3257	3257	3209	3445
60°	3249	3303	3249	3357
65°	3779	3779	3779	4036
70°	3720	3878	3878	4037
75°	3556	3661	3870	3870
80°	4365	4833	4833	4677
85°	621	932	932	621

MAXIMUM LUMINANCE 45°-90°:

Horizontal Angle: 125°
 Vertical Angle: 82.5°
 Luminance: 5393 cd/sqm



TEST NUMBER: P979219
 CATALOG NUMBER: L820S15MF940XXXXBLSHBXXXX

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	436.8	29.6
10°-20°	590.2	40.0
20°-30°	324.0	21.9
30°-40°	97.9	6.6
40°-50°	7.7	0.5
50°-60°	6.1	0.4
60°-70°	5.6	0.4
70°-80°	4.0	0.3
80°-90°	1.1	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°	0.5	0.0
150°-160°	1.1	0.1
160°-170°	1.2	0.1
170°-180°	0.5	0.0
0°-30°	1351.0	91.5
0°-40°	1449.0	98.1
0°-60°	1462.7	99.0
0°-90°	1473.4	99.8
90°-120°	0.1	0.0
90°-150°	0.7	0.0
90°-180°	4.0	0.3
0°-180°	1476.9	100.0

CANDELA DISTRIBUTION:

	0°	90°	180°	270°	360°	Flux
0°	5692	5692	5692	5692	5692	
5°	4971	5248	5185	4915	4971	424
15°	1959	2293	2234	1932	1959	552
25°	651	707	696	643	651	309
35°	94	167	154	88	94	84
45°	9	10	9	9	9	7
55°	7	7	7	7	7	6
65°	6	6	6	6	6	6
75°	3	4	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°	5	4	4	5	5	1
175°	5	5	5	5	5	0
180°	4	4	4	4	4	



TEST NUMBER: P979219
 CATALOG NUMBER: L820S15MF940XXXXBLSHBXXXX

CANDELA DISTRIBUTION (FULL):

	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°	20°	22.5°	25°
0°	5691.7	5691.7	5691.7	5691.7	5691.7	5691.7	5691.7	5691.7	5691.7	5691.7	5691.7
2.5°	5476.1	5478.3	5480.9	5483.8	5487.0	5490.5	5494.2	5498.2	5502.4	5506.8	5511.4
5°	4970.6	4974.2	4978.5	4983.6	4989.4	4995.9	5003.1	5011.1	5019.7	5029.0	5039.0
7.5°	4238.3	4243.1	4249.0	4256.1	4264.3	4273.7	4284.2	4295.9	4308.6	4322.5	4337.5
10°	3433.7	3438.9	3445.3	3453.0	3461.9	3471.9	3483.1	3495.5	3508.9	3523.4	3539.0
12.5°	2653.6	2657.3	2662.2	2668.3	2675.7	2684.3	2694.2	2705.4	2717.9	2731.7	2746.8
15°	1958.9	1962.9	1968.0	1974.1	1981.2	1989.3	1998.5	2008.7	2020.0	2032.3	2045.6
17.5°	1430.0	1433.2	1437.2	1442.0	1447.5	1453.9	1461.1	1469.2	1478.1	1487.8	1498.3
20°	1049.6	1051.2	1053.3	1056.0	1059.2	1063.0	1067.4	1072.5	1078.1	1084.5	1091.4
22.5°	799.7	801.2	803.0	805.1	807.6	810.4	813.6	817.1	821.0	825.2	829.5
25°	651.1	651.7	652.4	653.3	654.4	655.7	657.2	658.9	660.8	662.8	664.7
27.5°	556.3	557.0	557.9	559.0	560.3	561.7	563.3	565.0	566.8	568.7	570.3
30°	406.4	407.7	409.3	411.2	413.3	415.6	418.2	421.0	424.0	427.2	429.8
32.5°	244.1	244.9	246.1	247.5	249.1	251.0	253.1	255.5	258.1	260.9	263.0
35°	94.3	94.5	95.0	95.8	96.8	98.1	99.8	101.8	104.1	106.8	109.0
37.5°	19.8	19.9	20.1	20.3	20.7	21.1	21.6	22.1	22.8	23.5	24.1
40°	14.4	14.4	14.5	14.5	14.5	14.6	14.6	14.7	14.7	14.8	14.9
42.5°	10.2	10.2	10.2	10.3	10.3	10.3	10.4	10.4	10.5	10.6	10.6
45°	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.1	9.1	9.1
47.5°	7.9	7.9	7.9	8.0	8.0	8.0	8.0	8.0	8.0	8.1	8.1
50°	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1
52.5°	7.1	7.0	7.0	7.0	7.0	7.0	7.0	6.9	6.9	6.9	6.9
55°	6.9	6.9	6.9	6.8	6.8	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	6.3	6.3	6.3
60°	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	5.9	5.9	5.9
62.5°	5.9	5.9	5.9	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8
65°	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.8	5.8	5.8	5.8
67.5°	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.2	5.2	5.2
70°	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7
72.5°	3.7	3.7	3.7	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8
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°	3.3	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	2.8	2.8	2.8	2.8	2.8	2.8
82.5°	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.8	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°	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0
102.5°	0.1	0.1	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	0.1	0.1
110°	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1



TEST NUMBER: P979219
 CATALOG NUMBER: L820S15MF940XXXXBLSHBXXXX

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°	0.6	0.6	0.6	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	1.1	1.1
150°	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6
152.5°	2.2	2.2	2.2	2.2	2.2	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	2.6	2.6
157.5°	3.3	3.3	3.3	3.3	3.3	3.3	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	4.2	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	4.9	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°	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1
175°	5.0	5.0	5.0	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1
177.5°	4.9	5.0	5.0	5.0	5.1	5.1	5.1	5.1	5.1	5.1	5.1
180°	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1



TEST NUMBER: P979219
 CATALOG NUMBER: L820S15MF940XXXXBLSHBXXXX

CANDELA DISTRIBUTION (continued):

	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°	47.5°	50°	52.5°
0°	5691.7	5691.7	5691.7	5691.7	5691.7	5691.7	5691.7	5691.7	5691.7	5691.7	5691.7
2.5°	5516.2	5521.2	5526.3	5531.5	5536.8	5542.2	5547.7	5553.2	5562.6	5559.8	5558.8
5°	5049.7	5061.1	5073.1	5080.7	5085.5	5113.3	5107.9	5103.9	5112.0	5120.8	5130.3
7.5°	4353.7	4369.9	4377.2	4385.5	4394.8	4421.0	4416.0	4426.7	4438.6	4451.6	4465.9
10°	3555.5	3564.1	3572.1	3581.1	3616.0	3609.4	3615.5	3629.6	3644.3	3659.8	3675.8
12.5°	2760.5	2768.3	2777.0	2786.6	2816.0	2809.2	2821.2	2835.0	2849.8	2865.3	2881.7
15°	2054.8	2061.4	2068.9	2077.3	2099.2	2096.7	2108.1	2120.3	2133.3	2147.0	2158.3
17.5°	1504.0	1509.0	1514.6	1539.7	1535.4	1535.3	1544.4	1554.3	1565.2	1576.9	1584.0
20°	1094.8	1098.4	1102.5	1119.3	1116.3	1117.4	1123.9	1130.6	1137.7	1144.8	1148.6
22.5°	831.1	833.0	835.2	844.8	842.7	843.7	847.5	851.6	855.9	859.6	870.1
25°	665.5	666.6	667.8	673.1	672.1	673.2	675.5	678.0	680.5	682.2	687.5
27.5°	570.8	571.5	572.3	576.4	575.3	575.9	577.3	578.8	580.5	581.5	585.5
30°	431.2	432.8	434.7	441.2	440.0	442.1	445.6	449.2	453.1	455.2	462.2
32.5°	264.2	265.6	267.3	273.8	272.4	275.1	279.2	283.5	288.0	290.7	299.1
35°	110.6	112.4	114.3	121.0	119.5	121.1	123.6	126.2	129.0	130.7	136.5
37.5°	24.5	24.9	25.4	26.7	26.2	26.6	27.2	27.7	28.3	28.6	29.7
40°	14.9	15.0	15.0	15.2	15.2	15.2	15.3	15.4	15.5	15.5	15.7
42.5°	10.7	10.7	10.8	11.0	11.0	11.0	11.1	11.2	11.3	11.4	11.6
45°	9.1	9.1	9.1	9.2	9.1	9.2	9.2	9.2	9.2	9.2	9.3
47.5°	8.1	8.1	8.1	8.2	8.1	8.2	8.2	8.2	8.2	8.2	8.3
50°	7.1	7.1	7.1	7.1	7.1	7.2	7.2	7.2	7.2	7.2	7.3
52.5°	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9
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°	6.3	6.3	6.3	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.5
60°	5.9	5.9	5.9	5.9	5.9	6.0	6.0	6.0	6.0	6.0	6.0
62.5°	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8
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°	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.3	5.3
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°	3.9	3.9	3.9	3.9	3.9	3.9	4.0	4.0	4.0	4.0	4.1
75°	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.5
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	2.8	2.8	2.8	2.9	2.9	2.9
82.5°	1.8	1.9	1.9	2.0	2.0	2.0	2.0	2.1	2.1	2.1	2.2
85°	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.3	0.3	0.3
87.5°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
90°	0.0	0.0	0.0	0.1	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	0.1	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	0.0	0.0	0.0	0.0	0.0



TEST NUMBER: P979219
 CATALOG NUMBER: L820S15MF940XXXXBLSHBXXXX

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	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
132.5°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
135°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
137.5°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
140°	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
142.5°	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
145°	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.7	0.7	0.7
147.5°	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
150°	1.6	1.6	1.6	1.6	1.6	1.5	1.5	1.5	1.5	1.5	1.5
152.5°	2.1	2.1	2.1	2.1	2.1	2.1	2.0	2.0	2.0	2.0	2.0
155°	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6
157.5°	3.2	3.2	3.2	3.2	3.2	3.1	3.1	3.1	3.1	3.1	3.1
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°	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.1	4.2	4.2
165°	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.5	4.6	4.5
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°	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1
175°	5.1	5.1	5.1	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2
177.5°	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1
180°	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1



TEST NUMBER: P979219
 CATALOG NUMBER: L820S15MF940XXXXBLSHBXXXX

CANDELA DISTRIBUTION (continued):

	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°	75°	77.5°	80°
0°	5691.7	5691.7	5691.7	5691.7	5691.7	5691.7	5691.7	5691.7	5691.7	5691.7	5691.7
2.5°	5561.7	5564.9	5568.3	5571.9	5575.7	5579.7	5595.0	5591.9	5591.1	5592.7	5594.5
5°	5140.5	5151.3	5162.8	5184.8	5185.6	5189.4	5192.4	5196.2	5200.9	5216.7	5212.3
7.5°	4481.3	4525.4	4513.4	4515.5	4521.6	4528.4	4535.9	4568.0	4552.6	4563.7	4575.8
10°	3692.4	3713.0	3712.9	3725.8	3739.0	3752.6	3766.4	3783.9	3791.4	3802.5	3814.1
12.5°	2917.1	2900.9	2911.1	2922.2	2933.9	2946.3	2977.4	2972.9	2987.3	3002.2	3011.5
15°	2179.8	2172.5	2181.8	2191.2	2200.7	2210.3	2226.1	2230.6	2242.4	2252.2	2259.9
17.5°	1598.4	1595.5	1601.3	1607.6	1614.5	1641.1	1629.9	1638.2	1646.0	1650.4	1673.5
20°	1156.6	1158.3	1164.4	1170.6	1176.7	1194.5	1188.7	1194.8	1200.0	1204.0	1218.9
22.5°	864.8	866.2	869.1	872.0	874.8	883.3	880.8	885.8	890.2	893.9	903.1
25°	684.5	685.7	687.2	688.8	690.3	694.3	693.3	695.3	696.7	698.1	701.9
27.5°	583.3	583.8	584.4	585.0	585.7	587.7	587.4	588.4	589.1	590.0	592.4
30°	458.8	460.4	462.2	464.3	466.7	471.5	471.8	473.5	474.3	475.2	477.7
32.5°	295.9	297.3	298.8	300.5	302.3	306.0	306.9	309.0	310.5	312.1	314.8
35°	134.5	136.1	137.8	139.6	141.5	144.5	146.6	149.3	151.6	153.9	156.5
37.5°	29.4	30.8	32.0	33.0	33.7	34.4	35.6	37.4	39.0	40.2	41.1
40°	15.6	15.7	15.8	15.9	16.0	16.2	16.2	16.3	16.3	16.4	16.4
42.5°	11.5	11.6	11.7	11.8	11.9	12.0	12.0	12.1	12.1	12.2	12.1
45°	9.3	9.3	9.3	9.3	9.4	9.4	9.4	9.5	9.5	9.5	9.5
47.5°	8.3	8.3	8.4	8.4	8.5	8.5	8.5	8.5	8.6	8.6	8.6
50°	7.3	7.3	7.3	7.4	7.4	7.4	7.4	7.5	7.5	7.6	7.6
52.5°	6.9	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0
55°	6.8	6.9	6.9	6.9	6.9	6.9	6.9	6.9	7.0	7.0	7.0
57.5°	6.4	6.4	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	6.0	6.0	6.0
62.5°	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8
65°	5.8	5.8	5.8	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9
67.5°	5.3	5.3	5.3	5.4	5.4	5.4	5.4	5.4	5.5	5.5	5.5
70°	4.7	4.7	4.7	4.7	4.8	4.8	4.8	4.8	4.8	4.8	4.8
72.5°	4.1	4.1	4.2	4.2	4.3	4.3	4.3	4.3	4.3	4.4	4.4
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°	3.2	3.2	3.2	3.2	3.3	3.3	3.3	3.3	3.3	3.3	3.3
80°	2.9	2.9	2.9	2.9	3.0	3.0	3.0	3.0	3.0	3.0	3.0
82.5°	2.2	2.2	2.2	2.2	2.3	2.3	2.3	2.3	2.3	2.4	2.4
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	0.2	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	0.1	0.0
102.5°	0.1	0.1	0.1	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°	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1



TEST NUMBER: P979219
 CATALOG NUMBER: L820S15MF940XXXXBLSHBXXXX

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	0.3	0.2	0.2	0.2
142.5°	0.5	0.5	0.5	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
145°	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
147.5°	1.1	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	1.5	1.5	1.5	1.4	1.4	1.4	1.4	1.4	1.4
152.5°	2.0	2.0	2.0	1.9	2.0	1.9	1.9	1.9	1.9	1.9	1.9
155°	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5
157.5°	3.1	3.1	3.1	3.1	3.1	3.1	3.0	3.0	3.0	3.0	3.0
160°	3.7	3.7	3.7	3.7	3.6	3.6	3.6	3.6	3.6	3.6	3.6
162.5°	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1
165°	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5
167.5°	4.9	4.9	4.9	4.9	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°	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.0
175°	5.2	5.2	5.2	5.2	5.1	5.1	5.1	5.1	5.1	5.1	5.1
177.5°	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1
180°	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1



TEST NUMBER: P979219
 CATALOG NUMBER: L820S15MF940XXXXBLSHBXXXX

CANDELA DISTRIBUTION (continued):

	82.5°	85°	87.5°	90°	92.5°	95°	97.5°	100°	102.5°	105°	107.5°
0°	5691.7	5691.7	5691.7	5691.7	5691.7	5691.7	5691.7	5691.7	5691.7	5691.7	5691.7
2.5°	5596.8	5599.3	5602.3	5608.3	5606.6	5607.8	5609.0	5610.3	5611.7	5616.3	5613.0
5°	5217.7	5222.8	5227.7	5247.6	5236.4	5242.8	5246.4	5250.6	5270.7	5259.0	5262.2
7.5°	4588.9	4603.0	4613.6	4615.6	4620.2	4625.7	4656.2	4638.9	4645.5	4652.1	4658.6
10°	3821.4	3831.9	3834.6	3841.8	3849.3	3884.8	3864.6	3873.0	3880.9	3887.7	3907.9
12.5°	3038.2	3026.2	3032.5	3039.2	3046.3	3062.3	3061.7	3070.1	3077.7	3112.8	3089.3
15°	2273.2	2276.2	2284.9	2293.4	2328.0	2308.7	2313.8	2318.4	2321.8	2337.9	2329.7
17.5°	1658.9	1665.4	1671.5	1677.4	1696.3	1688.1	1692.6	1696.3	1699.9	1707.3	1707.7
20°	1211.9	1216.3	1220.4	1224.0	1233.0	1230.5	1233.9	1237.1	1239.8	1242.2	1246.1
22.5°	899.4	901.7	904.0	906.2	910.6	911.1	913.7	915.8	926.3	919.0	921.4
25°	701.5	703.8	705.6	707.0	708.4	709.0	710.5	711.7	716.9	713.8	715.1
27.5°	592.2	593.2	594.0	594.6	595.1	595.8	596.2	596.7	599.2	597.7	598.2
30°	477.0	477.8	478.7	485.2	480.9	481.8	482.5	483.3	487.4	485.2	485.8
32.5°	315.7	317.5	319.1	326.2	321.9	322.9	323.7	324.6	328.1	326.6	327.9
35°	157.9	159.7	161.3	167.3	164.4	166.1	167.7	169.2	172.6	171.7	172.4
37.5°	41.7	42.3	42.7	44.7	43.6	45.2	46.6	47.7	49.2	49.5	50.4
40°	16.5	16.6	16.6	16.8	16.8	16.8	16.9	16.9	16.9	16.9	16.9
42.5°	12.2	12.2	12.3	12.4	12.4	12.5	12.5	12.6	12.7	12.6	12.7
45°	9.6	9.6	9.6	9.7	9.7	9.7	9.7	9.7	9.8	9.8	9.8
47.5°	8.7	8.7	8.8	8.8	8.8	8.8	8.9	8.9	8.9	8.9	8.9
50°	7.6	7.6	7.7	7.7	7.7	7.7	7.7	7.7	7.8	7.8	7.8
52.5°	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.2	7.2
55°	7.0	7.0	7.0	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9
57.5°	6.6	6.6	6.6	6.6	6.6	6.6	6.7	6.7	6.7	6.7	6.7
60°	6.0	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1
62.5°	5.8	5.8	5.8	5.8	5.8	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	5.9	5.9	5.9	5.9	5.9
67.5°	5.5	5.6	5.6	5.6	5.6	5.6	5.6	5.7	5.7	5.7	5.7
70°	4.8	4.8	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9
72.5°	4.4	4.4	4.5	4.5	4.5	4.5	4.5	4.6	4.6	4.6	4.6
75°	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.6	3.6	3.6	3.6
77.5°	3.3	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4
80°	3.0	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1
82.5°	2.4	2.4	2.4	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5
85°	0.4	0.4	0.4	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	0.1
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: P979219
 CATALOG NUMBER: L820S15MF940XXXXBLSHBXXXX

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	0.1	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	0.1	0.0	0.0	0.0	0.0
120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
132.5°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
135°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
137.5°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
140°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
142.5°	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
145°	0.7	0.7	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
147.5°	1.0	1.0	1.0	1.0	1.0	0.9	0.9	0.9	0.9	0.9	0.9
150°	1.4	1.4	1.4	1.4	1.4	1.3	1.3	1.3	1.3	1.3	1.3
152.5°	1.9	1.9	1.9	1.9	1.9	1.8	1.8	1.8	1.8	1.8	1.8
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°	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.9	2.9
160°	3.6	3.6	3.6	3.6	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	4.0
165°	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.4
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°	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
175°	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.0	5.0
177.5°	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.0
180°	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1



TEST NUMBER: P979219
 CATALOG NUMBER: L820S15MF940XXXXBLSHBXXXX

CANDELA DISTRIBUTION (continued):

	110°	112.5°	115°	117.5°	120°	122.5°	125°	127.5°	130°	132.5°	135°
0°	5691.7	5691.7	5691.7	5691.7	5691.7	5691.7	5691.7	5691.7	5691.7	5691.7	5691.7
2.5°	5611.6	5610.7	5610.4	5614.9	5611.6	5609.4	5607.1	5604.6	5602.1	5599.6	5598.4
5°	5266.2	5270.8	5285.2	5278.8	5279.4	5276.1	5273.3	5271.0	5269.2	5268.1	5267.4
7.5°	4677.1	4666.9	4668.6	4670.5	4672.3	4675.7	4675.4	4676.0	4676.0	4702.4	4675.7
10°	3897.3	3900.8	3903.9	3906.5	3912.1	3910.9	3912.0	3913.9	3915.7	3919.8	3913.3
12.5°	3094.9	3099.6	3103.3	3123.8	3107.8	3109.4	3112.3	3114.2	3132.4	3113.6	3112.9
15°	2335.2	2339.6	2342.8	2349.9	2347.9	2352.3	2356.8	2359.7	2368.8	2359.4	2356.4
17.5°	1711.4	1714.0	1734.8	1715.7	1716.4	1719.4	1721.7	1743.5	1724.4	1724.6	1724.4
20°	1249.3	1251.7	1264.7	1254.2	1255.7	1257.6	1258.5	1270.5	1257.5	1256.2	1254.2
22.5°	923.6	925.6	933.6	928.2	929.2	930.2	930.9	938.1	931.3	930.9	929.8
25°	715.8	716.0	718.1	715.0	716.4	717.5	718.1	721.5	718.4	718.4	717.7
27.5°	598.4	598.4	599.2	598.3	599.2	600.0	600.5	602.6	601.1	601.2	600.9
30°	486.5	487.1	489.1	487.7	487.5	487.4	487.2	489.2	486.9	486.8	486.5
32.5°	329.1	330.1	332.2	331.6	331.8	331.9	331.9	333.9	331.4	331.1	330.6
35°	172.9	173.1	173.6	173.6	174.1	174.4	174.4	175.8	174.1	174.0	173.6
37.5°	51.0	51.1	51.0	52.0	52.9	53.4	53.5	54.0	53.1	52.7	52.1
40°	16.9	16.9	16.9	16.9	16.9	16.9	16.9	16.9	16.9	16.8	16.7
42.5°	12.7	12.8	12.7	12.7	12.7	12.7	12.7	12.7	12.6	12.6	12.5
45°	9.8	9.8	9.8	9.8	9.8	9.8	9.7	9.7	9.7	9.7	9.6
47.5°	8.9	8.9	8.9	8.9	8.9	8.8	8.8	8.8	8.8	8.8	8.7
50°	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.7	7.7	7.7	7.6
52.5°	7.2	7.1	7.1	7.1	7.1	7.1	7.0	7.0	7.0	7.0	6.9
55°	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	7.0	7.0
57.5°	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7
60°	6.1	6.2	6.1	6.1	6.1	6.1	6.2	6.1	6.1	6.1	6.1
62.5°	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.8	5.8	5.8	5.8
65°	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9
67.5°	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.6
70°	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9
72.5°	4.6	4.7	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6
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°	3.1	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	2.6	2.5	2.5	2.5	2.5
85°	0.5	0.5	0.5	0.5	0.6	0.6	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	0.1	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: P979219
 CATALOG NUMBER: L820S15MF940XXXXBLSHBXXXX

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°	0.0	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	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
140°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
142.5°	0.4	0.4	0.3	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	0.6	0.6	0.6	0.6	0.5
147.5°	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
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	1.8	1.8	1.8
155°	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3
157.5°	2.9	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	3.5	3.5	3.5	3.5	3.5
162.5°	4.1	4.1	4.1	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0
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	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7
170°	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	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°	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1



TEST NUMBER: P979219
 CATALOG NUMBER: L820S15MF940XXXXBLSHBXXXX

CANDELA DISTRIBUTION (continued):

	137.5°	140°	142.5°	145°	147.5°	150°	152.5°	155°	157.5°	160°	162.5°
0°	5691.7	5691.7	5691.7	5691.7	5691.7	5691.7	5691.7	5691.7	5691.7	5691.7	5691.7
2.5°	5597.4	5596.4	5595.5	5594.8	5590.3	5586.5	5583.4	5581.1	5578.4	5573.0	5567.9
5°	5281.8	5266.1	5264.3	5261.6	5257.7	5267.8	5247.6	5237.6	5233.0	5230.0	5227.0
7.5°	4671.3	4667.2	4663.2	4659.2	4670.6	4650.0	4642.0	4633.8	4625.1	4615.9	4605.9
10°	3908.9	3903.3	3896.5	3911.0	3886.0	3883.5	3880.5	3875.6	3868.8	3860.0	3849.1
12.5°	3111.5	3109.4	3106.4	3123.3	3105.2	3099.9	3093.3	3085.3	3075.9	3064.9	3054.8
15°	2352.7	2348.3	2344.7	2351.2	2340.1	2336.1	2330.7	2323.8	2315.6	2305.9	2299.4
17.5°	1722.8	1719.9	1738.2	1721.7	1715.8	1712.3	1707.7	1702.0	1695.2	1687.3	1683.7
20°	1251.3	1247.8	1259.4	1247.8	1245.7	1243.8	1240.9	1237.0	1232.2	1226.4	1224.4
22.5°	928.1	926.4	932.7	924.9	924.6	923.6	922.2	920.2	917.7	914.8	914.1
25°	716.3	715.2	718.5	714.7	715.0	714.7	713.9	712.5	710.7	708.8	708.3
27.5°	600.4	600.3	602.5	600.6	600.5	600.2	599.5	598.5	597.3	596.2	595.9
30°	486.1	486.2	489.8	486.5	486.0	485.3	484.5	483.5	482.3	481.4	481.4
32.5°	329.9	330.3	334.0	330.6	329.9	329.1	328.0	326.7	325.1	323.9	323.4
35°	172.9	173.3	176.4	173.2	172.5	171.6	170.4	168.9	167.1	165.8	165.3
37.5°	51.2	51.4	52.6	50.9	50.7	50.1	49.3	48.2	46.8	45.9	45.6
40°	16.6	16.6	16.6	16.5	16.4	16.4	16.3	16.2	16.1	16.0	16.0
42.5°	12.5	12.5	12.5	12.4	12.4	12.3	12.2	12.2	12.1	12.0	12.0
45°	9.6	9.6	9.5	9.5	9.5	9.4	9.4	9.4	9.3	9.3	9.3
47.5°	8.7	8.7	8.7	8.6	8.6	8.6	8.5	8.5	8.4	8.4	8.4
50°	7.6	7.6	7.6	7.6	7.5	7.5	7.5	7.4	7.4	7.4	7.4
52.5°	6.9	6.9	6.9	6.9	6.9	6.8	6.8	6.8	6.8	6.8	6.7
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°	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7
60°	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.0	6.0	6.0
62.5°	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8
65°	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9
67.5°	5.6	5.7	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.7
70°	4.8	4.9	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8
72.5°	4.6	4.7	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6
75°	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.7
77.5°	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.3	3.4	3.4
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	2.6	2.6	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	0.1	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	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
110°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1



TEST NUMBER: P979219
 CATALOG NUMBER: L820S15MF940XXXXBLSHBXXXX

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	0.1	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	0.1	0.1	0.1	0.1	0.1	0.1	0.1
122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
132.5°	0.1	0.1	0.1	0.1	0.1	0.0	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°	0.9	0.8	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.8	0.8
150°	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.2	1.2	1.2
152.5°	1.8	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7
155°	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3
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°	3.4	3.5	3.5	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°	4.5	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°	4.9	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	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	4.9	4.9	4.9	4.9	4.9	4.9
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°	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1



TEST NUMBER: P979219
 CATALOG NUMBER: L820S15MF940XXXXBLSHBXXXX

CANDELA DISTRIBUTION (continued):

	165°	167.5°	170°	172.5°	175°	177.5°	180°	182.5°	185°	187.5°	190°
0°	5691.7	5691.7	5691.7	5691.7	5691.7	5691.7	5691.7	5691.7	5691.7	5691.7	5691.7
2.5°	5563.1	5557.3	5556.2	5555.8	5555.8	5556.4	5557.4	5556.9	5557.2	5558.2	5560.0
5°	5223.7	5219.8	5233.2	5221.4	5209.5	5197.4	5185.2	5181.6	5178.0	5174.4	5170.9
7.5°	4595.6	4616.7	4601.6	4586.4	4571.1	4555.7	4540.3	4536.9	4533.6	4530.2	4526.9
10°	3844.1	3865.1	3848.3	3831.4	3814.5	3797.5	3780.6	3776.0	3771.5	3767.0	3762.6
12.5°	3050.2	3066.3	3050.3	3034.3	3018.3	3002.3	2986.2	2981.4	2976.6	2971.9	2967.1
15°	2295.0	2308.4	2293.5	2278.5	2263.5	2248.5	2233.5	2230.2	2226.8	2223.4	2220.1
17.5°	1700.9	1690.7	1680.5	1670.3	1660.0	1649.8	1639.6	1636.8	1634.1	1631.3	1628.5
20°	1235.9	1228.1	1220.3	1212.5	1204.7	1196.8	1189.0	1187.2	1185.4	1183.6	1181.8
22.5°	923.1	917.8	912.6	907.3	902.0	896.8	891.5	890.4	889.4	888.3	887.3
25°	712.8	710.0	707.2	704.4	701.5	698.7	695.9	695.4	694.9	694.4	693.9
27.5°	598.2	596.8	595.4	594.1	592.7	591.4	590.0	589.9	589.7	589.6	589.4
30°	486.6	484.3	482.0	479.7	477.4	475.2	472.8	472.6	472.4	472.2	471.9
32.5°	328.5	325.7	322.9	320.1	317.3	314.5	311.7	311.6	311.4	311.2	311.1
35°	169.7	167.1	164.5	161.8	159.2	156.5	153.9	153.3	152.8	152.3	151.7
37.5°	47.6	46.1	44.5	43.0	41.4	39.9	38.3	38.0	37.7	37.4	37.2
40°	16.1	16.0	15.9	15.8	15.8	15.7	15.6	15.6	15.6	15.6	15.5
42.5°	12.1	12.0	11.9	11.8	11.7	11.6	11.5	11.5	11.5	11.5	11.5
45°	9.3	9.2	9.2	9.2	9.2	9.1	9.1	9.1	9.1	9.1	9.1
47.5°	8.4	8.4	8.3	8.3	8.3	8.2	8.2	8.2	8.2	8.2	8.2
50°	7.4	7.4	7.3	7.3	7.3	7.2	7.2	7.2	7.2	7.2	7.2
52.5°	6.7	6.7	6.7	6.7	6.7	6.7	6.6	6.6	6.6	6.6	6.6
55°	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.7	6.7	6.7	6.7
57.5°	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.6
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°	5.8	5.8	5.8	5.8	5.8	5.8	5.7	5.7	5.7	5.7	5.7
65°	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9
67.5°	5.7	5.7	5.7	5.7	5.7	5.7	5.6	5.6	5.6	5.6	5.6
70°	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9
72.5°	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6
75°	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7
77.5°	3.4	3.4	3.4	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.4
80°	3.2	3.2	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1
82.5°	2.6	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	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	0.2	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	0.1	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: P979219
 CATALOG NUMBER: L820S15MF940XXXXBLSHBXXXX

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	0.9	0.9	0.9	0.9
150°	1.2	1.2	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
152.5°	1.7	1.7	1.7	1.7	1.7	1.7	1.8	1.8	1.8	1.8	1.8
155°	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3
157.5°	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9
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°	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	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°	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9
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°	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9
177.5°	5.0	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9
180°	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1



TEST NUMBER: P979219
 CATALOG NUMBER: L820S15MF940XXXXBLSHBXXXX

CANDELA DISTRIBUTION (continued):

	192.5°	195°	197.5°	200°	202.5°	205°	207.5°	210°	212.5°	215°	217.5°
0°	5691.7	5691.7	5691.7	5691.7	5691.7	5691.7	5691.7	5691.7	5691.7	5691.7	5691.7
2.5°	5562.1	5557.2	5554.2	5551.1	5547.8	5548.3	5534.9	5528.8	5523.3	5518.6	5512.5
5°	5148.0	5144.0	5138.6	5131.9	5124.1	5116.9	5114.7	5125.3	5086.1	5073.3	5060.6
7.5°	4523.5	4483.6	4476.0	4467.5	4457.3	4445.8	4432.9	4418.7	4422.5	4392.8	4380.6
10°	3758.1	3716.7	3701.3	3692.3	3681.4	3668.5	3653.7	3637.0	3619.9	3625.7	3593.9
12.5°	2962.3	2924.6	2908.1	2898.0	2889.2	2878.8	2866.9	2853.6	2838.9	2837.9	2808.7
15°	2216.7	2185.7	2172.3	2161.8	2155.5	2147.9	2138.9	2128.5	2116.9	2112.2	2093.9
17.5°	1625.8	1623.1	1593.1	1583.9	1579.7	1574.4	1568.0	1560.5	1552.1	1546.0	1550.7
20°	1180.0	1178.2	1158.8	1152.0	1149.3	1145.9	1141.7	1136.8	1131.3	1125.9	1128.9
22.5°	886.2	885.2	871.5	866.8	864.6	861.9	858.7	854.8	850.3	845.2	847.0
25°	693.3	692.8	685.7	683.1	681.9	680.8	679.5	678.1	676.4	674.6	675.9
27.5°	589.3	589.1	585.0	583.6	582.8	582.0	581.0	579.9	578.5	576.9	577.2
30°	471.7	471.5	463.2	460.5	458.8	457.4	455.8	454.0	452.1	450.0	450.9
32.5°	310.9	310.7	301.6	298.6	296.3	294.3	292.0	289.3	286.3	283.0	283.1
35°	151.2	150.6	142.8	140.1	138.0	136.4	134.5	132.2	129.6	126.6	126.3
37.5°	36.9	36.6	34.0	33.1	32.6	32.4	32.1	31.7	31.1	30.5	30.6
40°	15.5	15.5	15.3	15.3	15.3	15.3	15.3	15.3	15.3	15.3	15.3
42.5°	11.5	11.5	11.3	11.2	11.2	11.2	11.1	11.1	11.1	11.1	11.1
45°	9.0	9.0	9.0	9.0	8.9	9.0	9.0	9.0	9.0	9.0	9.0
47.5°	8.1	8.1	8.1	8.1	8.0	8.1	8.1	8.1	8.1	8.1	8.1
50°	7.2	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1
52.5°	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.7	6.7	6.7	6.7
55°	6.7	6.7	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6
57.5°	6.6	6.6	6.6	6.6	6.5	6.5	6.5	6.5	6.5	6.5	6.6
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	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.9
65°	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0
67.5°	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.5	5.5	5.5	5.5
70°	4.9	4.9	4.9	4.9	4.8	4.9	4.9	4.9	4.9	4.9	4.9
72.5°	4.6	4.6	4.5	4.4	4.4	4.4	4.4	4.3	4.3	4.3	4.2
75°	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7
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°	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1
82.5°	2.4	2.4	2.4	2.3	2.3	2.3	2.3	2.2	2.2	2.2	2.2
85°	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.2	0.2
87.5°	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
90°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	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	0.1
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: P979219
 CATALOG NUMBER: L820S15MF940XXXXBLSHBXXXX

CANDELA DISTRIBUTION (continued):

	192.5°	195°	197.5°	200°	202.5°	205°	207.5°	210°	212.5°	215°	217.5°
112.5°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
115°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
117.5°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
120°	0.1	0.1	0.0	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	0.1	0.1	0.1	0.1	0.1	0.1
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	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
147.5°	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
150°	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.4	1.4
152.5°	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.9	1.9
155°	2.3	2.3	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4
157.5°	2.9	2.9	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0
160°	3.5	3.5	3.5	3.5	3.6	3.6	3.6	3.6	3.6	3.6	3.6
162.5°	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1
165°	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.6	4.6	4.6
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°	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.8	4.8	4.8
175°	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8
177.5°	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9
180°	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1



TEST NUMBER: P979219
 CATALOG NUMBER: L820S15MF940XXXXBLSHBXXXX

CANDELA DISTRIBUTION (continued):

	220°	222.5°	225°	227.5°	230°	232.5°	235°	237.5°	240°	242.5°	245°
0°	5691.7	5691.7	5691.7	5691.7	5691.7	5691.7	5691.7	5691.7	5691.7	5691.7	5691.7
2.5°	5507.4	5502.8	5498.8	5496.3	5490.1	5485.9	5482.3	5479.5	5477.4	5483.0	5465.1
5°	5048.1	5059.3	5031.5	5022.7	5013.6	5005.0	4995.0	4985.6	4976.3	4970.1	4974.6
7.5°	4368.0	4355.0	4341.8	4356.4	4309.0	4298.8	4288.1	4279.0	4272.0	4265.8	4258.6
10°	3585.7	3576.4	3566.1	3558.2	3541.2	3526.1	3512.0	3503.0	3497.2	3485.6	3477.2
12.5°	2801.4	2792.6	2782.4	2770.8	2775.7	2745.3	2731.2	2717.9	2711.5	2721.7	2695.0
15°	2087.1	2081.6	2074.7	2066.3	2063.2	2045.6	2034.0	2021.7	2012.2	2010.6	1999.9
17.5°	1524.7	1519.6	1513.6	1506.7	1499.7	1509.7	1481.2	1471.1	1460.2	1454.5	1467.7
20°	1111.6	1108.0	1103.9	1099.3	1094.1	1099.2	1083.6	1077.5	1071.0	1066.3	1072.5
22.5°	837.0	834.7	832.8	830.5	827.6	830.1	821.9	818.5	814.8	811.2	813.7
25°	670.7	669.0	667.8	666.5	664.8	665.9	661.5	659.6	657.4	655.1	655.9
27.5°	573.2	571.8	571.1	570.3	569.4	570.1	566.3	564.4	562.6	560.6	560.7
30°	444.7	442.0	439.7	437.4	435.0	434.9	429.0	425.7	422.3	418.7	417.4
32.5°	277.2	274.3	272.8	270.9	268.8	268.5	263.1	259.8	256.3	252.6	250.5
35°	120.8	117.7	116.1	114.2	112.1	111.3	108.9	107.4	105.6	103.6	102.3
37.5°	28.9	27.9	27.1	26.2	25.0	24.1	23.6	23.2	22.6	21.9	21.3
40°	15.2	15.1	15.1	15.1	15.0	15.0	14.9	14.8	14.7	14.7	14.6
42.5°	11.0	11.0	11.0	11.0	11.0	11.0	10.9	10.8	10.7	10.6	10.5
45°	9.0	9.0	9.0	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.2
47.5°	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.2
50°	7.1	7.1	7.1	7.1	7.1	7.2	7.2	7.2	7.2	7.2	7.2
52.5°	6.8	6.8	6.8	6.8	6.9	6.9	6.9	6.9	7.0	7.0	7.0
55°	6.7	6.7	6.7	6.8	6.8	6.9	6.9	6.9	7.0	7.0	7.0
57.5°	6.6	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	6.1	6.1	6.1	6.1	6.1	6.1	6.1
62.5°	5.9	5.9	5.9	5.9	5.9	5.9	5.9	6.0	6.0	6.0	6.0
65°	6.0	6.0	6.0	6.1	6.1	6.1	6.1	6.1	6.1	6.2	6.2
67.5°	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.4	5.4	5.4
70°	4.9	4.9	4.9	4.9	4.9	4.9	4.9	5.0	5.0	5.0	5.0
72.5°	4.3	4.2	4.2	4.2	4.2	4.1	4.2	4.1	4.1	4.1	4.1
75°	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7
77.5°	3.4	3.4	3.4	3.4	3.5	3.5	3.5	3.4	3.4	3.4	3.5
80°	3.1	3.1	3.0	3.0	3.0	3.0	3.1	3.0	3.0	3.0	3.0
82.5°	2.2	2.1	2.0	2.0	2.0	2.0	2.0	1.9	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°	0.1	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: P979219
 CATALOG NUMBER: L820S15MF940XXXXBLSHBXXXX

CANDELA DISTRIBUTION (continued):

	220°	222.5°	225°	227.5°	230°	232.5°	235°	237.5°	240°	242.5°	245°
112.5°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
115°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
117.5°	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1
120°	0.1	0.1	0.1	0.1	0.1	0.0	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	0.2	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°	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.7	0.7	0.7
147.5°	0.9	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
150°	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.5	1.5
152.5°	1.9	1.9	1.9	1.9	1.9	1.9	2.0	1.9	2.0	2.0	2.0
155°	2.4	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.6
157.5°	3.0	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.2
160°	3.6	3.6	3.6	3.6	3.6	3.7	3.7	3.7	3.7	3.7	3.7
162.5°	4.1	4.1	4.2	4.2	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°	4.7	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°	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8
175°	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8
177.5°	4.9	4.9	4.9	4.9	4.9	4.8	4.8	4.8	4.8	4.8	4.8
180°	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1



TEST NUMBER: P979219
 CATALOG NUMBER: L820S15MF940XXXXBLSHBXXXX

CANDELA DISTRIBUTION (continued):

	247.5°	250°	252.5°	255°	257.5°	260°	262.5°	265°	267.5°	270°	272.5°
0°	5691.7	5691.7	5691.7	5691.7	5691.7	5691.7	5691.7	5691.7	5691.7	5691.7	5691.7
2.5°	5459.8	5455.2	5451.2	5452.9	5443.8	5440.5	5437.6	5435.0	5432.9	5435.2	5423.5
5°	4955.3	4947.4	4939.6	4931.9	4943.6	4915.4	4908.3	4902.2	4897.9	4914.6	4890.3
7.5°	4250.8	4254.5	4230.8	4222.9	4215.8	4209.3	4228.8	4192.5	4183.4	4174.0	4166.4
10°	3468.7	3460.2	3465.8	3437.7	3427.7	3418.6	3409.5	3430.4	3398.4	3393.3	3388.4
12.5°	2684.7	2673.3	2660.7	2677.2	2640.2	2632.8	2627.7	2630.7	2617.5	2611.3	2604.2
15°	1992.7	1984.4	1975.3	1978.2	1958.4	1949.9	1945.3	1941.7	1960.4	1932.4	1926.9
17.5°	1445.5	1439.8	1433.1	1429.5	1420.6	1414.7	1409.2	1406.7	1414.9	1400.1	1396.3
20°	1060.3	1056.6	1052.3	1047.5	1043.8	1039.6	1034.8	1032.5	1035.9	1029.6	1027.3
22.5°	806.5	803.7	800.5	796.9	800.7	791.0	787.8	785.4	785.7	783.4	782.3
25°	653.4	652.5	651.5	650.4	652.3	648.0	646.7	645.3	644.6	643.4	642.4
27.5°	557.3	555.6	554.1	552.8	554.2	549.6	548.0	546.6	545.4	543.8	542.4
30°	413.2	410.6	407.8	405.0	405.5	399.4	396.4	393.4	391.3	395.9	388.6
32.5°	246.3	243.3	240.4	237.6	237.8	233.6	231.6	229.3	227.3	231.3	224.5
35°	99.6	97.3	95.0	92.6	92.1	89.6	88.2	86.5	85.2	88.2	84.1
37.5°	21.7	21.9	21.8	21.4	21.1	20.7	20.4	19.9	19.5	20.0	19.9
40°	14.6	14.6	14.7	14.7	14.7	14.6	14.5	14.4	14.4	14.4	14.3
42.5°	10.6	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.4	10.5	10.5
45°	9.2	9.2	9.2	9.3	9.3	9.3	9.3	9.3	9.4	9.4	9.3
47.5°	8.2	8.2	8.2	8.2	8.3	8.3	8.3	8.3	8.3	8.3	8.3
50°	7.3	7.3	7.3	7.4	7.4	7.4	7.4	7.4	7.4	7.5	7.5
52.5°	7.1	7.1	7.1	7.2	7.2	7.2	7.3	7.3	7.3	7.3	7.4
55°	7.0	7.1	7.1	7.1	7.2	7.2	7.2	7.2	7.2	7.3	7.2
57.5°	6.7	6.6	6.6	6.6	6.6	6.7	6.6	6.6	6.6	6.6	6.6
60°	6.1	6.1	6.1	6.1	6.2	6.2	6.2	6.2	6.2	6.2	6.2
62.5°	6.0	6.0	6.1	6.1	6.1	6.1	6.1	6.1	6.2	6.2	6.2
65°	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.3	6.2
67.5°	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4
70°	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.1	5.1	5.1	5.1
72.5°	4.1	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0
75°	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7
77.5°	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5
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°	1.8	1.7	1.6	1.6	1.5	1.6	1.5	1.4	1.4	1.4	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	0.1	0.1	0.1
105°	0.0	0.1	0.1	0.1	0.0	0.0	0.0	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: P979219
 CATALOG NUMBER: L820S15MF940XXXXBLSHBXXXX

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	0.1	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	0.1	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	0.5	0.5	0.5
145°	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
147.5°	1.0	1.0	1.0	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
150°	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.6	1.6
152.5°	2.0	2.0	2.0	2.0	2.0	2.1	2.0	2.1	2.1	2.1	2.1
155°	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	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°	3.7	3.7	3.7	3.7	3.7	3.8	3.8	3.8	3.8	3.8	3.8
162.5°	4.2	4.2	4.2	4.3	4.3	4.3	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°	4.7	4.7	4.7	4.7	4.7	4.8	4.8	4.8	4.8	4.8	4.8
170°	4.9	4.9	4.9	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8
172.5°	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8
175°	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8
177.5°	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8
180°	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1



TEST NUMBER: P979219
 CATALOG NUMBER: L820S15MF940XXXXBLSHBXXXX

CANDELA DISTRIBUTION (continued):

	275°	277.5°	280°	282.5°	285°	287.5°	290°	292.5°	295°	297.5°	300°
0°	5691.7	5691.7	5691.7	5691.7	5691.7	5691.7	5691.7	5691.7	5691.7	5691.7	5691.7
2.5°	5418.6	5414.6	5411.6	5409.5	5408.3	5412.1	5420.6	5406.1	5405.9	5405.9	5406.2
5°	4886.7	4883.1	4879.8	4889.1	4871.4	4868.1	4865.7	4864.1	4863.2	4872.5	4861.4
7.5°	4161.2	4159.8	4158.1	4156.2	4154.1	4176.2	4144.6	4141.3	4138.9	4137.6	4140.9
10°	3387.9	3374.5	3366.3	3360.2	3354.9	3353.9	3348.3	3345.7	3343.1	3340.4	3337.7
12.5°	2596.2	2605.9	2584.6	2580.8	2578.8	2576.8	2590.6	2568.2	2563.7	2559.5	2555.6
15°	1920.7	1919.5	1910.1	1905.2	1901.2	1898.6	1901.9	1893.9	1891.3	1888.5	1885.4
17.5°	1392.1	1387.7	1401.3	1382.8	1380.1	1378.6	1376.9	1392.0	1373.4	1371.7	1370.1
20°	1024.5	1021.1	1027.3	1016.3	1013.7	1011.8	1010.5	1018.9	1009.4	1008.5	1007.5
22.5°	780.8	778.9	781.4	776.0	774.5	773.0	772.3	776.4	772.3	772.2	771.9
25°	641.3	640.0	640.7	638.1	637.3	636.5	636.4	638.3	636.2	636.0	635.7
27.5°	541.3	540.5	541.6	538.1	536.8	535.7	534.3	535.5	531.9	531.2	531.0
30°	387.2	385.9	386.1	383.1	381.6	380.2	379.2	380.9	378.0	377.5	377.0
32.5°	223.2	221.9	221.7	219.3	217.9	216.5	215.3	216.3	214.5	214.5	214.4
35°	83.3	82.5	82.0	81.0	80.2	79.3	78.5	79.1	78.3	78.3	78.3
37.5°	19.9	19.7	19.3	19.3	19.2	19.0	19.0	19.2	19.4	19.5	19.4
40°	14.3	14.3	14.3	14.2	14.2	14.2	14.1	14.1	14.1	14.1	14.1
42.5°	10.5	10.4	10.4	10.5	10.4	10.3	10.3	10.3	10.3	10.3	10.3
45°	9.3	9.3	9.3	9.4	9.3	9.4	9.4	9.3	9.3	9.3	9.3
47.5°	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.2
50°	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.4	7.4
52.5°	7.4	7.4	7.4	7.4	7.4	7.4	7.5	7.4	7.4	7.4	7.4
55°	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.1	7.1
57.5°	6.6	6.6	6.6	6.7	6.6	6.6	6.6	6.6	6.6	6.6	6.6
60°	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2
62.5°	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2
65°	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.1	6.1	6.1	6.1
67.5°	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.3	5.3
70°	5.1	5.1	5.1	5.1	5.0	5.1	5.1	5.1	5.1	5.0	5.0
72.5°	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0
75°	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7
77.5°	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	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°	1.3	1.3	1.2	1.3	1.2	1.2	1.2	1.1	1.2	1.1	1.2
85°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
87.5°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	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	0.1	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	0.1	0.1



TEST NUMBER: P979219
 CATALOG NUMBER: L820S15MF940XXXXBLSHBXXXX

CANDELA DISTRIBUTION (continued):

	275°	277.5°	280°	282.5°	285°	287.5°	290°	292.5°	295°	297.5°	300°
112.5°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
115°	0.1	0.0	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°	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
132.5°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
135°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
137.5°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
140°	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
142.5°	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
145°	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
147.5°	1.1	1.1	1.1	1.1	1.1	1.2	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	1.7
152.5°	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.2	2.2	2.2	2.2
155°	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.8	2.8	2.8	2.8
157.5°	3.2	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3
160°	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.9	3.9	3.9	3.9
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	4.6	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°	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8
172.5°	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8
175°	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8
177.5°	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8
180°	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1



TEST NUMBER: P979219
 CATALOG NUMBER: L820S15MF940XXXXBLSHBXXXX

CANDELA DISTRIBUTION (continued):

	302.5°	305°	307.5°	310°	312.5°	315°	317.5°	320°	322.5°	325°	327.5°
0°	5691.7	5691.7	5691.7	5691.7	5691.7	5691.7	5691.7	5691.7	5691.7	5691.7	5691.7
2.5°	5406.9	5407.8	5409.1	5415.2	5423.7	5415.2	5415.6	5416.2	5417.0	5418.2	5419.6
5°	4860.7	4860.4	4860.5	4860.9	4861.8	4863.2	4877.7	4893.7	4874.9	4880.6	4885.0
7.5°	4163.6	4136.4	4136.0	4136.1	4136.9	4138.3	4140.4	4158.4	4146.2	4150.7	4156.4
10°	3347.0	3335.9	3335.3	3334.7	3334.6	3335.0	3335.9	3344.5	3365.2	3344.2	3349.0
12.5°	2552.4	2575.2	2555.0	2555.2	2555.8	2556.8	2558.3	2561.1	2580.3	2565.7	2569.8
15°	1882.3	1894.3	1882.4	1882.7	1882.7	1882.9	1883.3	1884.0	1897.0	1887.3	1889.9
17.5°	1368.7	1374.9	1368.0	1368.0	1367.5	1367.3	1367.2	1367.5	1375.6	1387.4	1373.8
20°	1006.3	1008.5	1004.9	1004.6	1004.2	1003.9	1003.8	1003.7	1008.2	1016.2	1008.3
22.5°	771.5	772.2	777.8	770.2	770.2	770.6	771.2	772.0	775.1	780.8	776.0
25°	635.3	635.2	638.4	634.8	634.8	634.9	635.0	635.0	636.2	639.0	637.0
27.5°	531.1	531.7	536.7	531.6	531.5	531.0	531.0	531.3	533.0	537.2	534.0
30°	376.7	376.5	381.8	376.7	377.0	377.1	377.3	377.8	379.6	384.7	380.8
32.5°	214.5	214.7	219.4	215.7	216.3	216.5	217.0	217.6	219.2	223.9	220.1
35°	78.2	78.0	81.1	78.6	78.8	79.0	79.2	79.4	80.2	83.5	80.9
37.5°	19.3	18.9	19.0	18.9	18.8	19.0	19.2	19.2	19.1	19.4	19.2
40°	14.1	14.0	14.1	14.1	14.1	14.1	14.0	14.0	14.0	14.2	14.0
42.5°	10.3	10.2	10.2	10.2	10.1	10.1	10.1	10.1	10.1	10.1	10.1
45°	9.3	9.2	9.2	9.2	9.2	9.2	9.1	9.1	9.1	9.1	9.1
47.5°	8.2	8.2	8.2	8.2	8.1	8.1	8.1	8.1	8.0	8.1	8.0
50°	7.4	7.4	7.4	7.4	7.4	7.3	7.3	7.3	7.3	7.3	7.2
52.5°	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.2	7.2	7.2
55°	7.1	7.1	7.1	7.1	7.1	7.0	7.0	7.0	7.0	6.9	6.9
57.5°	6.6	6.5	6.5	6.5	6.5	6.4	6.4	6.4	6.4	6.4	6.4
60°	6.2	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1
62.5°	6.2	6.1	6.1	6.1	6.1	6.1	6.1	6.0	6.0	6.0	6.0
65°	6.0	6.0	6.0	6.0	6.0	6.0	6.0	5.9	5.9	5.9	5.9
67.5°	5.3	5.3	5.3	5.3	5.3	5.3	5.2	5.2	5.2	5.2	5.2
70°	5.0	5.0	5.0	5.0	5.0	5.0	5.0	4.9	4.9	4.9	4.9
72.5°	4.0	4.0	4.0	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9
75°	3.7	3.7	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.5
77.5°	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.3
80°	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.8
82.5°	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.1	1.2	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°	0.0	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	0.0	0.0
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: P979219
 CATALOG NUMBER: L820S15MF940XXXXBLSHBXXXX

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	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
115°	0.0	0.1	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	0.1
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°	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7
152.5°	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2
155°	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8
157.5°	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3
160°	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9
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	4.6	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°	4.8	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	4.9	4.9	4.9
175°	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8
177.5°	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8
180°	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1



TEST NUMBER: P979219
 CATALOG NUMBER: L820S15MF940XXXXBLSHBXXXX

CANDELA DISTRIBUTION (continued):

	330°	332.5°	335°	337.5°	340°	342.5°	345°	347.5°	350°	352.5°	355°
0°	5691.7	5691.7	5691.7	5691.7	5691.7	5691.7	5691.7	5691.7	5691.7	5691.7	5691.7
2.5°	5421.3	5423.3	5425.6	5428.2	5431.2	5434.5	5438.1	5442.0	5446.3	5450.9	5455.9
5°	4886.8	4889.3	4892.5	4896.4	4900.9	4906.2	4912.2	4919.0	4926.4	4934.6	4943.5
7.5°	4163.1	4164.2	4165.7	4168.1	4171.6	4176.1	4181.7	4188.3	4195.9	4204.6	4214.4
10°	3354.8	3360.6	3362.0	3364.5	3368.1	3372.7	3378.5	3385.4	3393.5	3402.8	3413.2
12.5°	2574.8	2580.8	2583.4	2585.3	2588.2	2592.1	2597.1	2603.2	2610.4	2618.7	2628.2
15°	1893.2	1897.2	1900.4	1902.5	1905.5	1909.4	1914.3	1920.2	1927.0	1934.8	1943.6
17.5°	1376.8	1380.3	1383.8	1385.7	1388.3	1391.4	1395.1	1399.6	1404.6	1410.4	1416.9
20°	1010.4	1012.9	1015.3	1016.8	1018.3	1020.3	1022.7	1025.5	1028.8	1032.5	1036.7
22.5°	777.5	779.0	780.7	781.1	781.6	782.5	783.7	785.2	787.1	789.3	791.9
25°	637.9	639.0	640.1	640.6	641.0	641.5	642.0	642.7	643.5	644.4	645.5
27.5°	535.5	537.2	539.2	540.1	540.8	541.7	542.9	544.4	546.2	548.1	550.3
30°	382.3	384.0	386.0	387.1	387.8	388.8	390.1	391.7	393.6	395.7	398.2
32.5°	221.3	222.7	224.4	225.4	226.0	227.0	228.2	229.6	231.4	233.5	235.8
35°	81.6	82.4	83.3	83.9	84.3	84.8	85.5	86.4	87.5	88.8	90.3
37.5°	19.2	19.2	19.2	19.3	19.4	19.5	19.5	19.6	19.6	19.7	19.7
40°	14.1	14.1	14.1	14.1	14.1	14.1	14.1	14.1	14.1	14.2	14.2
42.5°	10.1	10.1	10.0	10.0	10.0	10.0	10.0	10.0	10.1	10.1	10.1
45°	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0
47.5°	8.0	8.0	8.0	8.0	7.9	7.9	7.9	7.9	7.9	7.9	7.9
50°	7.2	7.2	7.2	7.2	7.1	7.1	7.1	7.1	7.1	7.1	7.1
52.5°	7.2	7.2	7.2	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.0
55°	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9
57.5°	6.4	6.4	6.4	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3
60°	6.1	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0
62.5°	6.0	6.0	6.0	6.0	6.0	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	5.9	5.9	5.9	5.9	5.9
67.5°	5.2	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1
70°	4.9	4.9	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.7	4.7
72.5°	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.7	3.7
75°	3.5	3.5	3.5	3.5	3.4	3.4	3.4	3.4	3.4	3.4	3.4
77.5°	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.2
80°	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8
82.5°	1.3	1.3	1.3	1.4	1.4	1.4	1.4	1.4	1.5	1.5	1.6
85°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
87.5°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1
105°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
107.5°	0.0	0.0	0.0	0.0	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: P979219
 CATALOG NUMBER: L820S15MF940XXXXBLSHBXXXX

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	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0
117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
130°	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1
132.5°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
135°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
137.5°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
140°	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
142.5°	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
145°	0.8	0.8	0.9	0.8	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°	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7
152.5°	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2
155°	2.8	2.8	2.8	2.8	2.7	2.7	2.7	2.7	2.7	2.7	2.7
157.5°	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3
160°	3.9	3.9	3.9	3.9	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	4.2	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°	4.8	4.8	4.8	4.8	4.9	4.9	4.9	4.9	4.9	4.9	4.9
172.5°	4.9	4.9	4.9	4.9	4.9	4.9	4.9	5.0	5.0	5.0	5.0
175°	4.8	4.8	4.8	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9
177.5°	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.7	4.8	4.8
180°	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1



TEST NUMBER: P979219
 CATALOG NUMBER: L820S15MF940XXXXBLSHBXXXX

CANDELA DISTRIBUTION (continued):

	357.5°	360°
0°	5691.7	5691.7
2.5°	5461.2	5476.1
5°	4953.1	4970.6
7.5°	4225.3	4238.3
10°	3424.9	3433.7
12.5°	2638.8	2653.6
15°	1953.3	1958.9
17.5°	1424.1	1430.0
20°	1041.4	1049.6
22.5°	794.8	799.7
25°	646.7	651.1
27.5°	552.7	556.3
30°	400.9	406.4
32.5°	238.4	244.1
35°	92.0	94.3
37.5°	19.9	19.8
40°	14.3	14.4
42.5°	10.1	10.2
45°	9.0	9.0
47.5°	7.9	7.9
50°	7.1	7.1
52.5°	7.0	7.1
55°	6.9	6.9
57.5°	6.3	6.3
60°	6.0	6.0
62.5°	5.9	5.9
65°	5.9	5.9
67.5°	5.1	5.1
70°	4.7	4.7
72.5°	3.7	3.7
75°	3.4	3.4
77.5°	3.2	3.3
80°	2.8	2.8
82.5°	1.6	1.7
85°	0.2	0.2
87.5°	0.1	0.1
90°	0.0	0.0
92.5°	0.0	0.1
95°	0.0	0.0
97.5°	0.0	0.0
100°	0.0	0.1
102.5°	0.1	0.1
105°	0.1	0.1
107.5°	0.1	0.0
110°	0.0	0.0



TEST NUMBER: P979219
CATALOG NUMBER: L820S15MF940XXXXBLSHBXXXX

CANDELA DISTRIBUTION (continued):

	357.5°	360°
112.5°	0.1	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	0.6
145°	0.8	0.8
147.5°	1.2	1.2
150°	1.7	1.6
152.5°	2.2	2.2
155°	2.7	2.7
157.5°	3.3	3.3
160°	3.8	3.8
162.5°	4.2	4.2
165°	4.6	4.6
167.5°	4.8	4.8
170°	4.9	4.9
172.5°	5.0	5.1
175°	5.0	5.0
177.5°	4.9	4.9
180°	4.1	4.1

(END OF REPORT)