

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: P979221

Luminaire Tested: L820S15NF930XXXXBLSHBXXXX

Issue Date: 4/1/2025

Test Information

Test Method: LM-79-2019
Report Number: P979221
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (3DTHCNLSLWHSTLFWHST15LRNF30KWH)
Test Lab: INNOVATION CENTER
Issue Date: 4/1/2025
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: HALO
Catalog Number: L820S15NF930XXXXBLSHBXXXX
Description: 2IN Sustainable LED Track Luminaire with narrow flood optic
Light Source: -
Ballast/Driver: -

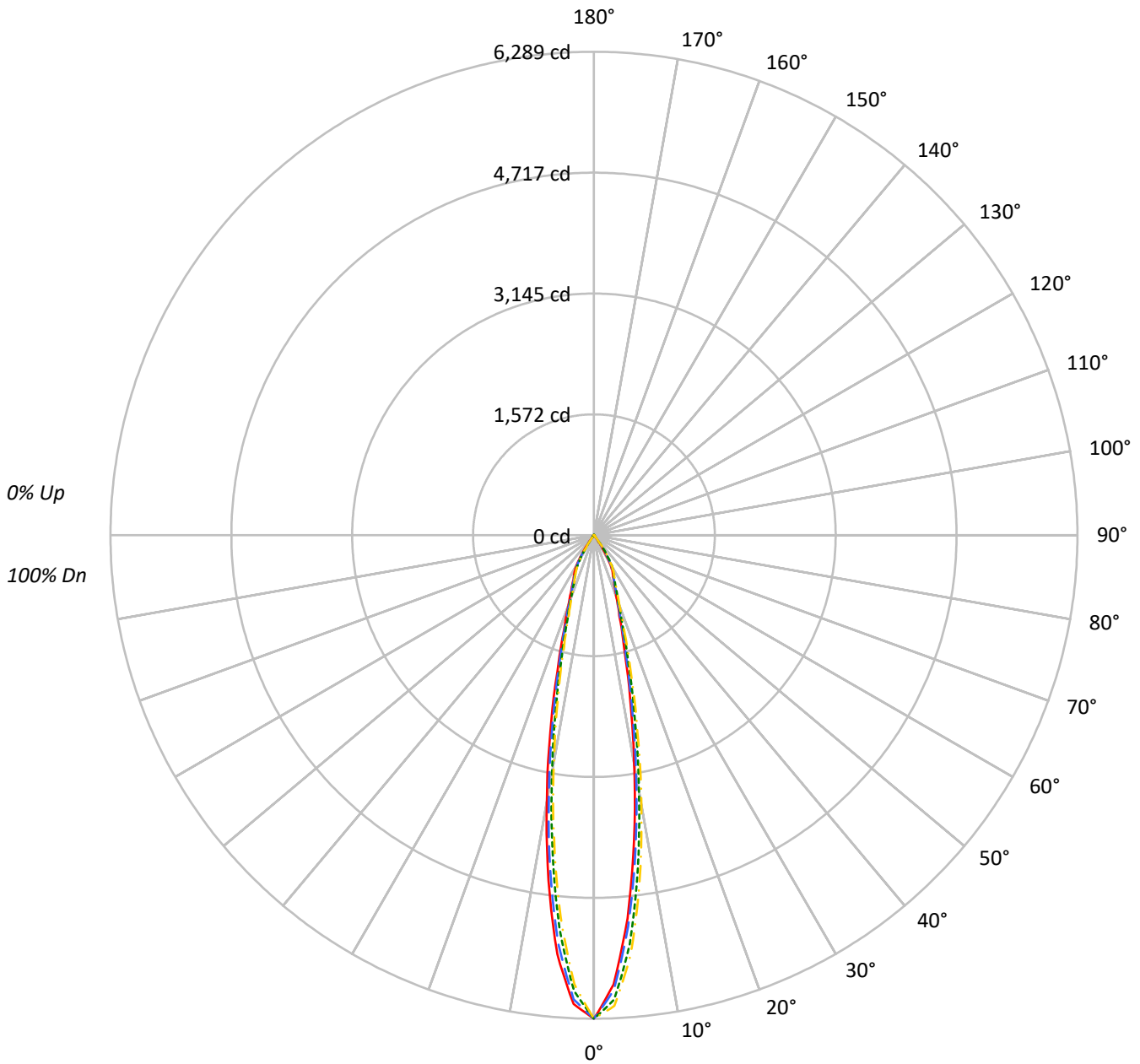
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 1343.9 lumens
Efficiency: N/A
Efficacy: 101.0 lumens/watt
Spacing Criteria (0/90/45): 0.35 / 0.35 / 0.37
Luminous Opening: Circular (Dia: 0.22' x H: 0')
CIE Type: Direct

Input Watts (W): 13.3
Input Voltage (V):
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: 0.9
Total Harmonic Distortion (THDi): 20
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 24 FT

TEST NUMBER: P979221
CATALOG NUMBER: L820S15NF930XXXXBLSHBXXXX

Luminous Intensity Polar Plot



— 0°-180° - - 45°-225° - - - 90°-270° - · - 135°-315°



TEST NUMBER: P979221
 CATALOG NUMBER: L820S15NF930XXXXBLSHBXXXX

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

AVERAGE LUMINANCE (cd/sqm):

	0°	90°	180°	270°
0°	1702484	1702484	1702484	1702484
5°	1359625	1450797	1486396	1396583
10°	825806	928424	971555	862835
15°	423735	487356	515439	444755
20°	244474	268674	279333	248507
25°	175249	185196	187914	174293
30°	122819	149515	142107	113629
35°	34602	66560	54860	27562
40°	7704	9612	10142	8340
45°	5130	6240	7083	6011
50°	4085	4885	5601	4801
55°	3587	4153	4673	4201
60°	3573	4007	4440	4007
65°	3843	4100	4292	3587
70°	3958	4749	3958	3324
75°	3556	5021	3347	2301
80°	4209	6392	4053	2338
85°	621	1242	1553	621

MAXIMUM LUMINANCE 45°-90°:

Horizontal Angle: 165°
 Vertical Angle: 45°
 Luminance: 7121 cd/sqm



TEST NUMBER: P979221
 CATALOG NUMBER: L820S15NF930XXXXBLSHBXXXX

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	435.7	32.4
10°-20°	485.5	36.1
20°-30°	285.4	21.2
30°-40°	102.4	7.6
40°-50°	12.9	1.0
50°-60°	8.0	0.6
60°-70°	6.1	0.5
70°-80°	3.8	0.3
80°-90°	1.0	0.1
90°-100°	0.0	0.0
100°-110°	0.0	0.0
110°-120°	0.0	0.0
120°-130°	0.0	0.0
130°-140°	0.1	0.0
140°-150°	0.4	0.0
150°-160°	1.0	0.1
160°-170°	1.1	0.1
170°-180°	0.4	0.0
0°-30°	1206.5	89.8
0°-40°	1309.0	97.4
0°-60°	1329.9	99.0
0°-90°	1340.9	99.8
90°-120°	0.0	0.0
90°-150°	0.5	0.0
90°-180°	3.0	0.2
0°-180°	1343.9	100.0

CANDELA DISTRIBUTION:

	0°	90°	180°	270°	360°	Flux
0°	6289	6289	6289	6289	6289	
5°	5003	5339	5470	5139	5003	414
15°	1512	1739	1839	1587	1512	444
25°	587	620	629	584	587	274
35°	105	201	166	83	105	87
45°	13	16	18	16	13	11
55°	8	9	10	9	8	7
65°	6	6	7	6	6	6
75°	3	5	3	2	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	0	0	1	1	0
155°	2	2	2	2	2	1
165°	4	4	4	4	4	1
175°	4	4	4	4	4	0
180°	4	4	4	4	4	



TEST NUMBER: P979221
 CATALOG NUMBER: L820S15NF930XXXXBLSHBXXXX

CANDELA DISTRIBUTION (FULL):

	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°	20°	22.5°	25°
0°	6288.8	6288.8	6288.8	6288.8	6288.8	6288.8	6288.8	6288.8	6288.8	6288.8	6288.8
2.5°	5848.4	5847.3	5846.7	5846.7	5847.3	5848.5	5850.2	5852.6	5855.5	5859.1	5863.3
5°	5003.2	5002.9	5003.7	5005.6	5008.5	5012.6	5017.6	5023.7	5030.8	5038.9	5048.0
7.5°	3994.3	3994.4	3995.9	3999.0	4003.5	4009.4	4016.7	4025.5	4035.5	4046.9	4059.6
10°	3004.1	3004.4	3006.0	3009.1	3013.7	3019.6	3026.9	3035.5	3045.5	3056.8	3069.4
12.5°	2163.6	2163.6	2164.8	2167.2	2170.8	2175.6	2181.6	2188.8	2197.1	2206.6	2217.2
15°	1511.9	1512.0	1513.0	1514.9	1517.7	1521.5	1526.1	1531.6	1538.0	1545.3	1553.4
17.5°	1097.7	1098.2	1099.3	1100.9	1103.1	1105.7	1108.8	1112.4	1116.5	1121.0	1126.0
20°	848.6	848.8	849.3	850.1	851.3	852.9	854.8	857.1	859.7	862.6	865.9
22.5°	688.9	689.2	689.7	690.4	691.4	692.6	694.0	695.6	697.5	699.6	701.8
25°	586.7	586.8	587.1	587.5	588.0	588.7	589.5	590.5	591.6	592.9	594.1
27.5°	519.8	520.4	521.2	522.2	523.2	524.3	525.5	526.8	528.1	529.5	530.6
30°	392.9	395.2	397.8	400.6	403.6	406.9	410.4	414.2	418.1	422.3	425.9
32.5°	243.3	245.8	248.7	251.8	255.1	258.7	262.6	266.7	271.1	275.6	279.3
35°	104.7	106.5	108.5	110.8	113.3	116.0	119.0	122.3	125.8	129.7	132.8
37.5°	28.8	29.2	29.8	30.4	31.0	31.8	32.7	33.6	34.7	35.9	36.8
40°	21.8	21.9	21.9	22.0	22.1	22.2	22.3	22.4	22.5	22.6	22.7
42.5°	16.3	16.4	16.4	16.5	16.6	16.6	16.7	16.8	16.9	17.0	17.1
45°	13.4	13.4	13.4	13.5	13.5	13.5	13.5	13.6	13.6	13.7	13.7
47.5°	11.3	11.3	11.3	11.3	11.3	11.4	11.4	11.4	11.4	11.5	11.5
50°	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.8	9.8	9.8
52.5°	8.3	8.3	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.5
55°	7.6	7.6	7.6	7.6	7.5	7.5	7.5	7.5	7.5	7.5	7.5
57.5°	7.2	7.2	7.2	7.2	7.1	7.1	7.1	7.1	7.1	7.0	7.0
60°	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.7	6.7
62.5°	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1
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°	5.3	5.4	5.4	5.5	5.5	5.5	5.6	5.6	5.7	5.7	5.8
70°	5.0	5.1	5.1	5.2	5.2	5.3	5.3	5.4	5.4	5.5	5.5
72.5°	3.9	4.0	4.1	4.1	4.2	4.3	4.4	4.4	4.5	4.6	4.6
75°	3.4	3.4	3.5	3.5	3.6	3.7	3.7	3.8	3.8	3.9	3.9
77.5°	3.1	3.2	3.2	3.3	3.3	3.4	3.4	3.5	3.5	3.6	3.6
80°	2.7	2.8	2.9	2.9	3.0	3.0	3.1	3.1	3.2	3.2	3.3
82.5°	1.3	1.4	1.4	1.5	1.5	1.6	1.7	1.8	1.9	1.9	2.0
85°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
87.5°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



TEST NUMBER: P979221
 CATALOG NUMBER: L820S15NF930XXXXBLSHBXXXX

CANDELA DISTRIBUTION (continued):

	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°	20°	22.5°	25°
112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
132.5°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
135°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
137.5°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
140°	0.3	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	0.4	0.4	0.4	0.4
145°	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
147.5°	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
150°	1.4	1.4	1.4	1.4	1.4	1.4	1.4	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	1.8	1.8	1.8
155°	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.3	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	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4
162.5°	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8
165°	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2
167.5°	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4
170°	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.5	4.5	4.5	4.5
172.5°	4.4	4.4	4.4	4.4	4.5	4.5	4.5	4.5	4.5	4.5	4.5
175°	4.3	4.3	4.3	4.3	4.3	4.3	4.4	4.4	4.4	4.4	4.4
177.5°	4.1	4.1	4.2	4.2	4.3	4.3	4.3	4.3	4.3	4.3	4.3
180°	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7



TEST NUMBER: P979221
 CATALOG NUMBER: L820S15NF930XXXBLSHBXXXX

CANDELA DISTRIBUTION (continued):

	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°	47.5°	50°	52.5°
0°	6288.8	6288.8	6288.8	6288.8	6288.8	6288.8	6288.8	6288.8	6288.8	6288.8	6288.8
2.5°	5868.2	5873.6	5879.7	5886.5	5893.9	5901.9	5910.6	5920.0	5943.4	5936.7	5933.7
5°	5058.0	5069.0	5080.9	5087.4	5090.8	5128.7	5117.3	5108.0	5117.8	5128.6	5140.4
7.5°	4073.6	4087.6	4092.1	4097.9	4105.0	4133.8	4123.1	4134.7	4147.5	4161.5	4176.7
10°	3083.3	3089.4	3095.5	3103.2	3143.2	3132.6	3135.9	3147.7	3160.1	3172.9	3186.0
12.5°	2226.3	2229.8	2234.5	2240.6	2267.3	2257.6	2265.4	2274.5	2284.0	2293.7	2303.7
15°	1558.7	1561.9	1565.6	1569.7	1584.5	1579.3	1586.5	1594.4	1603.1	1612.6	1621.4
17.5°	1127.9	1129.4	1131.4	1146.1	1141.8	1140.3	1144.9	1149.9	1155.1	1160.7	1164.5
20°	866.8	867.9	869.3	878.7	875.9	875.5	878.4	881.6	885.0	888.7	890.7
22.5°	702.3	703.0	703.8	709.4	707.5	707.4	709.0	710.8	712.8	714.5	720.8
25°	594.5	594.9	595.3	598.1	596.7	596.8	597.9	599.2	600.6	601.9	606.3
27.5°	531.0	531.4	531.9	534.2	533.4	533.6	534.2	534.9	535.6	536.1	538.3
30°	428.2	430.8	433.6	441.1	441.1	443.4	446.6	449.8	453.0	454.3	459.1
32.5°	281.7	284.4	287.5	295.6	295.5	298.3	302.1	305.9	309.9	311.4	316.8
35°	135.1	137.5	140.2	147.1	146.8	149.2	152.4	155.7	159.2	160.5	165.2
37.5°	37.6	38.4	39.3	41.5	41.4	42.9	44.8	46.9	49.0	49.9	52.5
40°	22.8	22.9	23.0	23.2	23.2	23.3	23.5	23.7	23.9	24.1	24.4
42.5°	17.2	17.3	17.4	17.7	17.7	17.8	18.0	18.2	18.4	18.6	18.9
45°	13.7	13.8	13.8	14.0	14.0	14.0	14.1	14.2	14.3	14.4	14.6
47.5°	11.5	11.6	11.6	11.7	11.7	11.7	11.8	11.9	11.9	12.0	12.2
50°	9.8	9.8	9.9	9.9	9.9	10.0	10.0	10.1	10.1	10.2	10.3
52.5°	8.5	8.5	8.5	8.6	8.6	8.6	8.6	8.7	8.7	8.8	8.9
55°	7.5	7.6	7.6	7.6	7.6	7.6	7.7	7.7	7.7	7.8	7.9
57.5°	7.0	7.0	7.0	7.1	7.0	7.1	7.1	7.1	7.1	7.1	7.2
60°	6.7	6.7	6.7	6.8	6.8	6.8	6.8	6.8	6.8	6.9	6.9
62.5°	6.1	6.1	6.1	6.2	6.2	6.2	6.2	6.3	6.3	6.3	6.4
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°	5.8	5.8	5.8	5.8	5.9	5.9	5.9	5.9	5.9	5.9	5.9
70°	5.6	5.6	5.7	5.7	5.7	5.8	5.8	5.9	5.9	5.9	5.9
72.5°	4.7	4.8	4.8	4.9	4.9	5.0	5.0	5.1	5.1	5.2	5.2
75°	4.0	4.0	4.0	4.1	4.1	4.2	4.2	4.2	4.3	4.3	4.3
77.5°	3.7	3.7	3.8	3.8	3.9	3.9	4.0	4.0	4.0	4.1	4.1
80°	3.3	3.4	3.4	3.5	3.5	3.6	3.6	3.7	3.7	3.7	3.8
82.5°	2.1	2.1	2.2	2.4	2.4	2.5	2.5	2.6	2.7	2.7	2.8
85°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
87.5°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



TEST NUMBER: P979221
 CATALOG NUMBER: L820S15NF930XXXXBLSHBXXXX

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	0.1	0.1
140°	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	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	0.7	0.6	0.6	0.6	0.6	0.6	0.6	0.6
147.5°	1.0	1.0	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
150°	1.4	1.4	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	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8
160°	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.3
162.5°	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8
165°	4.2	4.2	4.2	4.2	4.2	4.1	4.1	4.1	4.1	4.1	4.1
167.5°	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4
170°	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5
172.5°	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5
175°	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4
177.5°	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3
180°	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7



TEST NUMBER: P979221
 CATALOG NUMBER: L820S15NF930XXXBLSHBXXXX

CANDELA DISTRIBUTION (continued):

	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°	75°	77.5°	80°
0°	6288.8	6288.8	6288.8	6288.8	6288.8	6288.8	6288.8	6288.8	6288.8	6288.8	6288.8
2.5°	5938.8	5944.3	5950.3	5956.8	5963.8	5971.2	6001.8	5995.0	5994.7	6001.0	6007.8
5°	5153.2	5166.9	5181.6	5212.6	5212.5	5221.4	5229.3	5238.1	5247.9	5277.6	5269.2
7.5°	4192.9	4247.7	4228.5	4230.7	4239.0	4248.6	4259.5	4306.0	4285.4	4300.2	4315.0
10°	3199.3	3218.2	3215.7	3227.5	3239.9	3252.9	3266.3	3284.0	3295.3	3310.5	3325.4
12.5°	2332.5	2315.9	2328.1	2340.7	2353.4	2366.1	2397.6	2391.1	2403.0	2414.9	2424.2
15°	1641.3	1634.6	1641.2	1648.1	1655.1	1662.3	1674.7	1679.5	1689.7	1698.2	1705.7
17.5°	1173.6	1172.9	1178.5	1184.0	1189.5	1208.6	1199.8	1206.2	1212.4	1217.5	1236.7
20°	895.1	895.2	898.0	901.0	904.0	914.0	910.2	913.3	916.0	918.3	926.8
22.5°	717.4	718.0	719.6	721.3	723.1	728.5	727.0	729.4	731.4	733.1	738.0
25°	604.3	605.3	606.5	607.8	608.9	611.8	611.2	612.5	613.5	614.5	617.1
27.5°	537.0	537.6	538.2	538.7	539.3	540.8	540.7	541.6	542.5	543.3	545.0
30°	456.8	458.2	459.8	461.5	463.5	467.2	467.6	469.0	469.5	470.2	472.0
32.5°	314.3	316.5	318.7	321.0	323.4	327.5	328.5	330.7	332.2	333.8	336.2
35°	163.4	166.2	169.0	171.8	174.7	179.0	180.6	183.0	185.1	187.2	189.7
37.5°	51.8	53.4	55.0	56.6	58.2	60.3	61.1	62.4	63.4	64.4	65.3
40°	24.4	24.6	24.7	24.9	25.1	25.3	25.5	25.7	25.8	26.0	26.2
42.5°	18.9	19.0	19.2	19.3	19.5	19.7	19.9	20.0	20.2	20.6	20.5
45°	14.6	14.7	14.8	14.9	15.0	15.1	15.2	15.4	15.5	15.7	15.7
47.5°	12.2	12.3	12.4	12.5	12.7	12.7	12.8	12.8	12.9	13.1	13.1
50°	10.4	10.5	10.5	10.6	10.7	10.8	10.9	10.9	11.0	11.2	11.2
52.5°	8.9	9.0	9.0	9.1	9.2	9.2	9.3	9.4	9.5	9.6	9.6
55°	7.9	7.9	8.0	8.1	8.1	8.2	8.2	8.3	8.4	8.5	8.5
57.5°	7.2	7.2	7.3	7.3	7.4	7.4	7.5	7.5	7.6	7.6	7.7
60°	6.9	6.9	7.0	7.0	7.0	7.1	7.1	7.1	7.2	7.2	7.2
62.5°	6.4	6.5	6.5	6.5	6.6	6.6	6.6	6.7	6.7	6.7	6.7
65°	6.0	6.0	6.0	6.1	6.1	6.1	6.1	6.2	6.2	6.3	6.3
67.5°	5.9	6.0	6.0	6.0	6.0	6.0	6.0	6.1	6.1	6.1	6.2
70°	5.9	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0
72.5°	5.3	5.3	5.4	5.4	5.5	5.5	5.5	5.6	5.6	5.6	5.6
75°	4.4	4.4	4.4	4.5	4.5	4.5	4.6	4.6	4.6	4.7	4.7
77.5°	4.1	4.1	4.2	4.2	4.2	4.2	4.2	4.3	4.3	4.3	4.3
80°	3.8	3.8	3.8	3.9	3.9	3.9	4.0	4.0	4.0	4.0	4.0
82.5°	2.8	2.9	2.9	3.0	3.1	3.1	3.1	3.1	3.2	3.2	3.2
85°	0.2	0.2	0.3	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.4
87.5°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.1	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	0.0	0.0	0.0	0.0	0.0



TEST NUMBER: P979221
 CATALOG NUMBER: L820S15NF930XXXXBLSHBXXXX

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	0.0	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°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
140°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
142.5°	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
145°	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
147.5°	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.8	0.8	0.8	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	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.6
155°	2.3	2.3	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	2.7	2.7	2.7	2.7
160°	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.2
162.5°	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.7	3.8	3.8	3.7
165°	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1
167.5°	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4
170°	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5
172.5°	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5
175°	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4
177.5°	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3
180°	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7



TEST NUMBER: P979221
 CATALOG NUMBER: L820S15NF930XXXXBLSHBXXXX

CANDELA DISTRIBUTION (continued):

	82.5°	85°	87.5°	90°	92.5°	95°	97.5°	100°	102.5°	105°	107.5°
0°	6288.8	6288.8	6288.8	6288.8	6288.8	6288.8	6288.8	6288.8	6288.8	6288.8	6288.8
2.5°	6015.0	6022.7	6030.9	6046.6	6045.2	6050.5	6056.3	6062.6	6069.2	6084.1	6081.6
5°	5278.5	5288.5	5298.9	5338.7	5321.5	5336.7	5348.5	5360.6	5400.7	5382.5	5390.2
7.5°	4329.8	4344.6	4358.1	4365.9	4376.2	4386.6	4430.4	4407.6	4419.4	4431.6	4444.2
10°	3337.8	3354.8	3363.5	3377.4	3390.7	3439.2	3415.4	3425.5	3434.9	3443.9	3471.1
12.5°	2452.1	2443.7	2455.6	2467.2	2478.5	2498.7	2499.6	2509.0	2518.3	2558.0	2537.3
15°	1718.0	1722.0	1730.8	1738.9	1769.1	1753.1	1760.5	1767.6	1775.8	1795.1	1791.3
17.5°	1226.8	1232.5	1237.9	1243.0	1257.5	1252.7	1258.2	1263.9	1269.3	1277.1	1278.7
20°	922.9	926.4	929.6	932.6	939.1	938.1	941.1	944.4	947.3	949.8	953.0
22.5°	736.1	737.8	739.5	741.1	744.0	744.9	747.5	749.9	757.5	753.9	756.0
25°	616.7	618.0	619.1	620.0	621.1	621.9	623.3	624.5	628.4	626.7	627.8
27.5°	544.9	545.6	546.2	546.8	547.3	547.9	548.6	549.2	551.1	550.3	550.8
30°	471.3	471.9	472.8	478.3	475.4	476.4	476.5	476.8	479.5	477.1	477.0
32.5°	336.4	337.7	339.0	345.4	341.9	343.2	344.1	344.9	348.3	346.5	347.1
35°	191.1	193.0	195.0	201.4	199.1	200.3	201.1	201.7	204.0	202.5	202.8
37.5°	67.2	68.9	70.4	74.1	72.8	74.5	75.9	77.0	78.8	78.7	79.4
40°	26.5	26.7	26.9	27.2	27.1	27.3	27.4	27.6	27.8	28.0	28.2
42.5°	20.7	20.9	21.0	21.4	21.4	21.5	21.7	21.8	21.9	22.0	22.1
45°	15.8	15.9	16.1	16.3	16.3	16.4	16.5	16.6	16.7	16.8	16.9
47.5°	13.2	13.3	13.5	13.6	13.7	13.7	13.8	13.9	13.9	14.0	14.1
50°	11.3	11.4	11.5	11.6	11.6	11.7	11.7	11.8	11.9	11.9	12.0
52.5°	9.7	9.8	9.9	10.0	10.0	10.1	10.1	10.2	10.2	10.3	10.4
55°	8.6	8.6	8.7	8.8	8.8	8.9	9.0	9.0	9.1	9.1	9.2
57.5°	7.7	7.8	7.9	7.9	8.0	8.0	8.1	8.1	8.2	8.2	8.3
60°	7.3	7.3	7.4	7.4	7.4	7.5	7.5	7.6	7.6	7.6	7.6
62.5°	6.8	6.8	6.8	6.9	6.9	6.9	7.0	7.0	7.0	7.0	7.1
65°	6.4	6.4	6.4	6.4	6.5	6.5	6.5	6.6	6.6	6.6	6.6
67.5°	6.2	6.3	6.3	6.3	6.4	6.4	6.4	6.4	6.4	6.4	6.4
70°	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0
72.5°	5.6	5.6	5.6	5.6	5.6	5.5	5.5	5.5	5.5	5.5	5.5
75°	4.7	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.7	4.7
77.5°	4.3	4.3	4.3	4.4	4.4	4.3	4.3	4.3	4.3	4.3	4.3
80°	4.0	4.1	4.1	4.1	4.1	4.1	4.0	4.0	4.0	4.0	4.0
82.5°	3.3	3.3	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4
85°	0.4	0.5	0.5	0.4	0.5	0.6	0.6	0.6	0.6	0.7	0.7
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	0.1	0.1	0.1	0.1	0.1	0.1	0.1
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0



TEST NUMBER: P979221
 CATALOG NUMBER: L820S15NF930XXXXBLSHBXXXX

CANDELA DISTRIBUTION (continued):

	82.5°	85°	87.5°	90°	92.5°	95°	97.5°	100°	102.5°	105°	107.5°
112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	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	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1
135°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
137.5°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
140°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
142.5°	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
145°	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
147.5°	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
150°	1.2	1.2	1.2	1.2	1.2	1.1	1.1	1.1	1.1	1.1	1.1
152.5°	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6
155°	2.2	2.2	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1
157.5°	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.6	2.6
160°	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2
162.5°	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7
165°	4.1	4.1	4.1	4.1	4.1	4.0	4.1	4.1	4.0	4.0	4.0
167.5°	4.4	4.4	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3
170°	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5
172.5°	4.5	4.5	4.5	4.5	4.5	4.4	4.4	4.4	4.4	4.4	4.4
175°	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4
177.5°	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3
180°	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7



TEST NUMBER: P979221
 CATALOG NUMBER: L820S15NF930XXXXBLSHBXXXX

CANDELA DISTRIBUTION (continued):

	110°	112.5°	115°	117.5°	120°	122.5°	125°	127.5°	130°	132.5°	135°
0°	6288.8	6288.8	6288.8	6288.8	6288.8	6288.8	6288.8	6288.8	6288.8	6288.8	6288.8
2.5°	6085.0	6088.6	6092.4	6108.9	6100.4	6102.4	6105.9	6110.9	6117.4	6127.3	6127.4
5°	5399.1	5409.1	5435.9	5429.8	5438.1	5444.5	5451.6	5459.2	5464.4	5471.1	5478.3
7.5°	4475.6	4469.2	4480.3	4491.1	4501.5	4513.8	4518.3	4524.3	4529.5	4574.5	4547.4
10°	3462.7	3471.3	3479.3	3486.5	3497.0	3501.5	3509.4	3519.7	3530.0	3542.8	3544.7
12.5°	2547.0	2555.6	2562.9	2587.5	2574.3	2579.1	2586.9	2594.4	2618.8	2605.7	2611.4
15°	1799.9	1807.1	1812.9	1821.7	1820.8	1826.0	1832.4	1837.6	1848.0	1846.4	1851.1
17.5°	1282.9	1286.5	1304.1	1291.4	1294.3	1299.3	1303.6	1322.9	1310.4	1312.4	1314.0
20°	955.9	958.4	967.8	962.4	964.7	967.4	969.6	979.0	972.5	974.1	975.0
22.5°	757.9	759.6	764.7	762.3	763.8	765.2	766.3	770.9	767.5	768.3	768.7
25°	628.7	629.1	630.9	629.7	631.3	632.9	634.2	637.6	636.2	637.0	637.4
27.5°	551.1	551.2	551.8	551.4	552.3	553.1	553.8	555.6	555.1	555.8	556.4
30°	477.2	477.6	479.3	478.3	477.8	477.4	477.0	478.3	476.1	475.7	475.4
32.5°	347.5	347.8	348.9	348.1	348.0	348.0	347.8	349.6	347.2	346.5	345.5
35°	203.0	203.0	203.3	203.0	203.3	203.4	203.3	204.6	202.4	201.7	200.7
37.5°	79.8	80.0	80.0	80.6	81.2	81.5	81.4	82.0	80.8	80.3	79.5
40°	28.3	28.3	28.2	28.4	28.6	28.8	28.9	29.0	29.2	29.2	29.1
42.5°	22.3	22.6	22.5	22.6	22.7	22.8	22.8	23.0	23.0	23.1	23.1
45°	17.0	17.2	17.2	17.3	17.4	17.5	17.6	17.7	17.8	17.8	17.9
47.5°	14.2	14.4	14.4	14.4	14.5	14.6	14.7	14.7	14.8	14.9	14.9
50°	12.1	12.2	12.2	12.2	12.3	12.4	12.5	12.5	12.6	12.6	12.7
52.5°	10.4	10.5	10.5	10.6	10.6	10.7	10.8	10.8	10.8	10.9	10.9
55°	9.2	9.3	9.3	9.3	9.4	9.4	9.5	9.5	9.5	9.5	9.6
57.5°	8.3	8.4	8.4	8.4	8.5	8.5	8.6	8.6	8.6	8.7	8.7
60°	7.7	7.7	7.8	7.8	7.8	7.9	7.9	7.9	8.0	8.0	8.0
62.5°	7.1	7.1	7.1	7.1	7.1	7.1	7.2	7.1	7.2	7.2	7.2
65°	6.6	6.6	6.6	6.6	6.7	6.7	6.7	6.7	6.7	6.7	6.7
67.5°	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4
70°	6.0	6.0	5.9	5.9	5.9	5.8	5.8	5.7	5.7	5.7	5.6
72.5°	5.5	5.5	5.4	5.4	5.4	5.3	5.3	5.3	5.2	5.2	5.1
75°	4.7	4.7	4.6	4.6	4.5	4.5	4.4	4.3	4.3	4.2	4.2
77.5°	4.3	4.3	4.2	4.2	4.1	4.1	4.0	4.0	3.9	3.9	3.9
80°	4.0	3.9	3.9	3.9	3.8	3.8	3.8	3.7	3.7	3.6	3.6
82.5°	3.4	3.4	3.4	3.3	3.3	3.3	3.3	3.2	3.2	3.2	3.1
85°	0.7	0.7	0.7	0.8	0.8	0.8	0.9	0.8	0.8	0.8	0.8
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°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.0	0.0



TEST NUMBER: P979221
 CATALOG NUMBER: L820S15NF930XXXXBLSHBXXXX

CANDELA DISTRIBUTION (continued):

	110°	112.5°	115°	117.5°	120°	122.5°	125°	127.5°	130°	132.5°	135°
112.5°	0.0	0.0	0.0	0.0	0.0	0.0	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	0.1	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	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1
135°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
137.5°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
140°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
142.5°	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
145°	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.4	0.4	0.4	0.4
147.5°	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
150°	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.0
152.5°	1.5	1.6	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
155°	2.1	2.1	2.1	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
157.5°	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6
160°	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1
162.5°	3.7	3.7	3.7	3.7	3.6	3.6	3.6	3.6	3.6	3.6	3.6
165°	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0
167.5°	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3
170°	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5
172.5°	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4
175°	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.3
177.5°	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3
180°	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7



TEST NUMBER: P979221
 CATALOG NUMBER: L820S15NF930XXXXBLSHBXXXX

CANDELA DISTRIBUTION (continued):

	137.5°	140°	142.5°	145°	147.5°	150°	152.5°	155°	157.5°	160°	162.5°
0°	6288.8	6288.8	6288.8	6288.8	6288.8	6288.8	6288.8	6288.8	6288.8	6288.8	6288.8
2.5°	6126.5	6126.6	6127.6	6129.7	6124.0	6119.1	6115.0	6112.3	6108.3	6103.2	6098.9
5°	5512.5	5492.7	5494.5	5497.1	5499.9	5533.6	5509.3	5503.1	5501.8	5500.8	5498.8
7.5°	4554.6	4559.4	4561.7	4561.3	4578.3	4559.3	4564.6	4567.7	4568.3	4566.4	4561.8
10°	3549.7	3553.5	3556.0	3588.9	3565.4	3566.6	3567.7	3567.3	3565.2	3561.3	3555.5
12.5°	2615.3	2617.3	2617.3	2639.6	2629.1	2634.4	2638.0	2639.6	2639.4	2637.3	2635.7
15°	1854.9	1857.8	1861.1	1873.7	1867.8	1868.4	1868.0	1866.6	1864.0	1860.3	1859.9
17.5°	1314.6	1314.0	1329.8	1320.1	1319.6	1321.2	1321.8	1321.3	1319.9	1317.5	1318.1
20°	975.4	975.4	984.9	979.0	979.6	980.5	980.7	980.4	979.5	978.0	978.8
22.5°	768.7	768.9	774.8	771.4	772.6	773.4	773.6	773.5	772.9	771.9	771.9
25°	637.5	637.6	640.4	638.1	638.3	638.4	638.2	637.9	637.3	636.7	636.6
27.5°	556.9	557.3	559.4	558.1	558.1	558.0	557.8	557.6	557.3	557.0	556.9
30°	475.1	475.0	477.6	474.7	474.2	473.7	473.0	472.2	471.3	470.3	469.3
32.5°	344.3	343.7	345.9	342.1	341.0	339.6	338.0	336.2	334.1	332.1	330.6
35°	199.4	199.1	201.0	197.6	196.5	195.2	193.6	191.7	189.6	187.6	185.8
37.5°	78.5	78.4	79.5	77.3	76.8	76.0	74.9	73.5	71.8	70.4	69.5
40°	28.9	28.9	29.1	29.1	29.2	29.3	29.3	29.3	29.1	29.1	29.1
42.5°	23.2	23.2	23.4	23.3	23.4	23.4	23.4	23.4	23.4	23.4	23.4
45°	18.0	18.0	18.2	18.2	18.2	18.3	18.3	18.4	18.4	18.4	18.4
47.5°	15.0	15.1	15.2	15.2	15.3	15.3	15.4	15.4	15.5	15.5	15.6
50°	12.7	12.8	12.9	12.9	13.0	13.0	13.1	13.1	13.2	13.2	13.2
52.5°	11.0	11.0	11.1	11.1	11.2	11.2	11.2	11.3	11.3	11.3	11.3
55°	9.6	9.7	9.7	9.7	9.8	9.8	9.8	9.9	9.9	9.9	9.9
57.5°	8.8	8.8	8.8	8.9	8.9	8.9	9.0	9.0	9.0	9.0	9.0
60°	8.1	8.1	8.1	8.1	8.1	8.1	8.2	8.2	8.2	8.2	8.2
62.5°	7.2	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3
65°	6.7	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.9	6.8	6.8
67.5°	6.4	6.5	6.4	6.4	6.4	6.3	6.3	6.3	6.3	6.3	6.3
70°	5.6	5.6	5.5	5.5	5.5	5.4	5.4	5.3	5.3	5.2	5.2
72.5°	5.1	5.1	5.0	5.0	4.9	4.9	4.8	4.8	4.8	4.7	4.7
75°	4.1	4.1	4.1	4.0	4.0	3.9	3.9	3.8	3.8	3.7	3.7
77.5°	3.8	3.8	3.7	3.6	3.6	3.5	3.5	3.4	3.4	3.3	3.2
80°	3.5	3.5	3.4	3.4	3.3	3.3	3.2	3.2	3.1	3.0	3.0
82.5°	3.1	3.1	3.0	2.9	2.9	2.8	2.8	2.7	2.7	2.6	2.6
85°	0.8	0.9	0.9	0.9	0.9	0.9	0.9	0.8	0.8	0.8	0.8
87.5°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
90°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1



TEST NUMBER: P979221
 CATALOG NUMBER: L820S15NF930XXXXBLSHBXXXX

CANDELA DISTRIBUTION (continued):

	137.5°	140°	142.5°	145°	147.5°	150°	152.5°	155°	157.5°	160°	162.5°
112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
115°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
120°	0.0	0.0	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	0.0
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	0.2	0.2	0.2	0.2	0.2	0.2	0.2
145°	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
147.5°	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
150°	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
152.5°	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
155°	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
157.5°	2.6	2.6	2.6	2.6	2.6	2.6	2.5	2.5	2.5	2.5	2.5
160°	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1
162.5°	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6
165°	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0
167.5°	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.2	4.2
170°	4.5	4.5	4.5	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4
172.5°	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4
175°	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3
177.5°	4.3	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2
180°	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7



TEST NUMBER: P979221
 CATALOG NUMBER: L820S15NF930XXXXBLSHBXXXX

CANDELA DISTRIBUTION (continued):

	165°	167.5°	170°	172.5°	175°	177.5°	180°	182.5°	185°	187.5°	190°
0°	6288.8	6288.8	6288.8	6288.8	6288.8	6288.8	6288.8	6288.8	6288.8	6288.8	6288.8
2.5°	6095.4	6092.6	6092.3	6093.5	6095.5	6098.3	6101.8	6103.5	6105.8	6108.6	6112.0
5°	5495.5	5490.6	5514.7	5503.7	5492.5	5481.1	5469.7	5472.4	5475.1	5477.8	5480.4
7.5°	4555.6	4592.6	4580.2	4567.8	4555.2	4542.7	4530.1	4532.2	4534.4	4536.6	4538.7
10°	3557.7	3590.0	3578.9	3567.8	3556.7	3545.5	3534.3	3535.5	3536.8	3538.0	3539.2
12.5°	2639.1	2666.2	2655.7	2645.1	2634.5	2623.9	2613.3	2613.1	2612.8	2612.5	2612.3
15°	1861.4	1880.0	1871.9	1863.7	1855.5	1847.3	1839.1	1840.4	1841.6	1842.9	1844.1
17.5°	1336.1	1330.8	1325.5	1320.2	1314.9	1309.6	1304.3	1304.6	1304.8	1305.0	1305.3
20°	989.4	986.1	982.8	979.5	976.2	972.9	969.6	969.4	969.1	968.9	968.6
22.5°	777.7	775.3	772.9	770.5	768.1	765.7	763.3	763.0	762.7	762.4	762.1
25°	640.2	638.3	636.5	634.6	632.8	630.9	629.1	628.6	628.1	627.7	627.2
27.5°	559.1	558.1	557.1	556.1	555.1	554.1	553.1	552.8	552.4	552.1	551.7
30°	472.9	469.9	466.8	463.8	460.7	457.7	454.6	453.5	452.5	451.4	450.4
32.5°	333.9	330.1	326.4	322.7	318.9	315.2	311.4	309.8	308.2	306.6	305.0
35°	188.6	184.9	181.1	177.3	173.5	169.7	166.0	163.9	161.7	159.6	157.5
37.5°	71.2	68.7	66.1	63.6	61.1	58.6	56.1	55.0	54.0	53.0	52.0
40°	29.2	29.1	29.1	29.0	28.9	28.8	28.7	28.6	28.6	28.6	28.5
42.5°	23.6	23.5	23.4	23.3	23.2	23.2	23.1	23.0	23.0	22.9	22.9
45°	18.6	18.6	18.5	18.5	18.5	18.5	18.5	18.5	18.5	18.4	18.4
47.5°	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.6
50°	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3
52.5°	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.3	11.3	11.3
55°	10.0	10.0	10.0	10.0	10.0	9.9	9.9	9.9	9.9	9.9	9.9
57.5°	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.0	9.0	9.0	9.0
60°	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.1	8.1
62.5°	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.3	7.3	7.3
65°	6.8	6.8	6.8	6.7	6.7	6.7	6.7	6.6	6.6	6.6	6.6
67.5°	6.3	6.2	6.2	6.1	6.1	6.0	6.0	5.9	5.9	5.9	5.8
70°	5.2	5.1	5.1	5.1	5.0	5.0	5.0	4.9	4.9	4.9	4.8
72.5°	4.7	4.6	4.6	4.5	4.4	4.4	4.3	4.3	4.2	4.1	4.1
75°	3.6	3.6	3.5	3.4	3.4	3.3	3.2	3.2	3.1	3.1	3.0
77.5°	3.2	3.1	3.1	3.0	3.0	2.9	2.8	2.8	2.7	2.7	2.6
80°	2.9	2.9	2.8	2.8	2.7	2.6	2.6	2.5	2.5	2.4	2.4
82.5°	2.5	2.5	2.4	2.3	2.3	2.2	2.1	2.1	2.0	2.0	1.9
85°	0.8	0.8	0.7	0.7	0.6	0.6	0.5	0.5	0.5	0.5	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°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1



TEST NUMBER: P979221
 CATALOG NUMBER: L820S15NF930XXXXBLSHBXXXX

CANDELA DISTRIBUTION (continued):

	165°	167.5°	170°	172.5°	175°	177.5°	180°	182.5°	185°	187.5°	190°
112.5°	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.0	0.0
115°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
120°	0.0	0.0	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°	0.0	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°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
145°	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
147.5°	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
150°	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
152.5°	1.4	1.4	1.4	1.4	1.4	1.5	1.5	1.5	1.5	1.5	1.5
155°	1.9	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
157.5°	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5
160°	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1
162.5°	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6
165°	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0
167.5°	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2
170°	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4
172.5°	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4
175°	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.2	4.2
177.5°	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2
180°	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7



TEST NUMBER: P979221
 CATALOG NUMBER: L820S15NF930XXXXBLSHBXXXX

CANDELA DISTRIBUTION (continued):

	192.5°	195°	197.5°	200°	202.5°	205°	207.5°	210°	212.5°	215°	217.5°
0°	6288.8	6288.8	6288.8	6288.8	6288.8	6288.8	6288.8	6288.8	6288.8	6288.8	6288.8
2.5°	6114.8	6109.5	6107.5	6106.7	6107.1	6110.5	6095.4	6089.1	6083.0	6077.6	6067.0
5°	5448.3	5445.4	5439.1	5429.4	5416.4	5403.6	5401.3	5423.0	5382.0	5371.2	5358.5
7.5°	4540.9	4490.3	4485.6	4479.8	4471.9	4462.2	4450.8	4438.0	4448.3	4416.2	4405.3
10°	3540.5	3497.6	3485.4	3481.5	3475.6	3467.7	3458.0	3446.6	3435.0	3449.3	3408.0
12.5°	2612.0	2576.5	2563.8	2558.2	2554.1	2548.2	2540.6	2531.5	2520.9	2524.7	2496.5
15°	1845.3	1820.0	1811.6	1804.8	1800.7	1795.4	1788.9	1781.2	1772.4	1770.2	1754.6
17.5°	1305.5	1305.8	1283.0	1277.5	1275.4	1272.5	1268.8	1264.3	1259.2	1256.1	1261.8
20°	968.4	968.2	955.2	951.5	950.2	948.3	945.8	942.7	939.0	935.4	937.9
22.5°	761.8	761.4	752.2	749.1	747.7	746.0	743.9	741.5	738.7	735.7	737.3
25°	626.8	626.3	621.3	619.5	618.7	618.0	617.1	616.0	614.8	613.4	614.2
27.5°	551.3	551.0	547.2	545.9	545.1	544.4	543.6	542.6	541.5	540.2	540.4
30°	449.3	448.3	440.7	437.7	435.5	433.5	431.1	428.4	425.3	421.9	421.3
32.5°	303.4	301.8	293.5	289.9	287.0	284.5	281.5	278.3	274.7	270.7	269.4
35°	155.4	153.3	145.9	142.4	139.8	137.7	135.3	132.6	129.6	126.4	125.0
37.5°	51.0	50.0	46.7	45.2	44.0	43.3	42.5	41.6	40.5	39.4	39.1
40°	28.5	28.4	28.1	27.9	27.8	27.6	27.5	27.3	27.2	27.0	26.9
42.5°	22.9	22.8	22.5	22.3	22.2	22.0	21.9	21.7	21.5	21.4	21.3
45°	18.4	18.3	18.2	18.1	18.0	18.0	17.9	17.8	17.7	17.6	17.5
47.5°	15.6	15.6	15.4	15.4	15.3	15.2	15.2	15.1	15.0	14.9	14.9
50°	13.3	13.3	13.1	13.1	13.0	12.9	12.9	12.8	12.7	12.7	12.6
52.5°	11.3	11.3	11.2	11.1	11.1	11.1	11.0	11.0	11.0	10.9	10.9
55°	9.9	9.9	9.8	9.8	9.8	9.8	9.8	9.7	9.7	9.7	9.6
57.5°	9.0	9.0	8.9	8.9	8.8	8.8	8.7	8.7	8.6	8.6	8.5
60°	8.1	8.1	8.0	8.0	7.9	7.9	7.9	7.9	7.8	7.8	7.8
62.5°	7.3	7.3	7.2	7.2	7.1	7.1	7.1	7.1	7.0	7.0	7.0
65°	6.5	6.5	6.4	6.4	6.4	6.3	6.3	6.3	6.2	6.2	6.1
67.5°	5.8	5.7	5.6	5.6	5.5	5.5	5.4	5.4	5.3	5.2	5.2
70°	4.8	4.8	4.7	4.7	4.6	4.6	4.6	4.5	4.5	4.5	4.4
72.5°	4.0	4.0	3.9	3.8	3.7	3.7	3.6	3.6	3.6	3.5	3.5
75°	3.0	2.9	2.9	2.8	2.8	2.7	2.7	2.7	2.6	2.6	2.6
77.5°	2.6	2.5	2.5	2.4	2.4	2.3	2.3	2.3	2.2	2.2	2.2
80°	2.3	2.3	2.2	2.1	2.1	2.1	2.0	2.0	1.9	1.9	1.9
82.5°	1.9	1.8	1.8	1.7	1.6	1.6	1.6	1.5	1.5	1.4	1.4
85°	0.4	0.4	0.4	0.4	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	0.1	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	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	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: P979221
 CATALOG NUMBER: L820S15NF930XXXXBLSHBXXXX

CANDELA DISTRIBUTION (continued):

	192.5°	195°	197.5°	200°	202.5°	205°	207.5°	210°	212.5°	215°	217.5°
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°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
120°	0.1	0.1	0.1	0.1	0.1	0.1	0.0	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°	0.0	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°	0.2	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
145°	0.4	0.4	0.4	0.4	0.4	0.5	0.5	0.5	0.5	0.5	0.5
147.5°	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
150°	1.0	1.0	1.0	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
152.5°	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
155°	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.1
157.5°	2.5	2.5	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6
160°	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1
162.5°	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6
165°	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.1	4.1	4.1	4.1
167.5°	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2
170°	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4
172.5°	4.4	4.4	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3
175°	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2
177.5°	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.1	4.1
180°	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7



TEST NUMBER: P979221
 CATALOG NUMBER: L820S15NF930XXXXBLSHBXXXX

CANDELA DISTRIBUTION (continued):

	220°	222.5°	225°	227.5°	230°	232.5°	235°	237.5°	240°	242.5°	245°
0°	6288.8	6288.8	6288.8	6288.8	6288.8	6288.8	6288.8	6288.8	6288.8	6288.8	6288.8
2.5°	6057.6	6049.0	6041.3	6036.9	6028.9	6023.1	6017.7	6012.7	6008.2	6016.1	5986.8
5°	5344.2	5362.8	5325.3	5313.4	5300.3	5286.9	5273.7	5262.9	5253.6	5247.8	5255.7
7.5°	4393.2	4380.2	4366.3	4387.7	4336.4	4327.7	4317.6	4308.3	4291.1	4275.7	4259.9
10°	3397.2	3384.6	3370.1	3358.6	3339.8	3323.9	3308.9	3297.9	3289.8	3275.9	3265.3
12.5°	2488.9	2479.6	2468.8	2456.5	2462.3	2429.1	2414.5	2400.6	2390.6	2398.3	2369.5
15°	1748.9	1744.0	1737.6	1729.8	1727.0	1710.9	1700.0	1688.3	1678.3	1674.9	1665.8
17.5°	1241.4	1237.1	1232.2	1226.8	1221.5	1230.0	1209.4	1202.2	1194.2	1189.3	1199.0
20°	926.2	924.0	921.3	918.2	914.5	918.2	906.8	902.4	897.6	893.8	897.8
22.5°	730.1	728.1	726.3	724.0	721.4	722.7	716.8	714.2	711.3	708.5	709.8
25°	610.4	609.1	608.0	606.7	605.3	605.7	602.7	601.4	600.0	598.6	599.0
27.5°	536.2	534.3	532.9	531.6	530.4	530.8	526.9	525.1	523.4	521.8	521.7
30°	413.8	409.9	407.4	404.7	401.9	401.3	396.1	393.2	390.2	387.1	385.9
32.5°	261.5	257.0	254.6	251.9	249.0	248.1	243.0	239.9	236.6	233.3	231.5
35°	118.6	114.4	112.5	110.3	107.9	106.8	103.9	102.0	99.8	97.4	95.8
37.5°	37.7	36.8	36.3	35.7	35.0	34.5	33.9	33.4	32.7	31.9	31.1
40°	26.7	26.6	26.4	26.3	26.2	26.0	25.8	25.5	25.3	25.1	24.9
42.5°	21.0	20.8	20.7	20.6	20.4	20.3	20.2	20.0	19.8	19.7	19.5
45°	17.4	17.3	17.2	17.1	17.0	16.9	16.8	16.7	16.7	16.6	16.5
47.5°	14.7	14.6	14.6	14.5	14.5	14.4	14.3	14.3	14.2	14.1	14.0
50°	12.5	12.5	12.4	12.4	12.4	12.3	12.3	12.2	12.2	12.1	12.1
52.5°	10.8	10.8	10.8	10.7	10.7	10.6	10.6	10.5	10.5	10.4	10.4
55°	9.6	9.5	9.5	9.4	9.4	9.3	9.3	9.3	9.3	9.2	9.2
57.5°	8.5	8.4	8.3	8.3	8.3	8.3	8.3	8.2	8.2	8.2	8.1
60°	7.8	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.6	7.6
62.5°	6.9	6.8	6.8	6.8	6.7	6.7	6.7	6.6	6.6	6.6	6.6
65°	6.1	6.0	6.0	5.9	5.9	5.9	5.9	5.8	5.8	5.7	5.7
67.5°	5.2	5.1	5.0	5.0	4.9	4.9	4.9	4.8	4.8	4.7	4.7
70°	4.4	4.4	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3
72.5°	3.4	3.3	3.3	3.2	3.2	3.1	3.1	3.1	3.0	3.0	3.0
75°	2.6	2.5	2.5	2.4	2.4	2.3	2.3	2.3	2.3	2.2	2.2
77.5°	2.1	2.1	2.0	2.0	2.0	2.0	2.0	1.9	1.9	1.9	1.9
80°	1.8	1.8	1.7	1.7	1.7	1.7	1.7	1.6	1.6	1.6	1.6
82.5°	1.4	1.3	1.2	1.2	1.2	1.2	1.2	1.1	1.1	1.1	1.0
85°	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
87.5°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
90°	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



TEST NUMBER: P979221
 CATALOG NUMBER: L820S15NF930XXXXBLSHBXXXX

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	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1
117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
120°	0.1	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°	0.0	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	0.5	0.5	0.5	0.5	0.5	0.5	0.5
147.5°	0.7	0.7	0.7	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
150°	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.2	1.2
152.5°	1.5	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6
155°	2.0	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.2
157.5°	2.6	2.6	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7
160°	3.1	3.1	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2
162.5°	3.6	3.6	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7
165°	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1
167.5°	4.3	4.2	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3
170°	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4
172.5°	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3
175°	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2
177.5°	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1
180°	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7



TEST NUMBER: P979221
 CATALOG NUMBER: L820S15NF930XXXXBLSHBXXXX

CANDELA DISTRIBUTION (continued):

	247.5°	250°	252.5°	255°	257.5°	260°	262.5°	265°	267.5°	270°	272.5°
0°	6288.8	6288.8	6288.8	6288.8	6288.8	6288.8	6288.8	6288.8	6288.8	6288.8	6288.8
2.5°	5977.8	5969.8	5963.0	5965.1	5949.9	5943.9	5938.7	5934.0	5930.0	5933.2	5915.9
5°	5224.6	5211.1	5198.1	5185.5	5202.3	5158.7	5144.9	5131.0	5118.5	5139.2	5100.4
7.5°	4243.6	4245.5	4216.3	4204.9	4192.8	4180.0	4201.1	4153.5	4140.7	4128.3	4118.7
10°	3254.1	3242.4	3247.2	3213.4	3200.2	3188.1	3176.1	3198.6	3151.4	3138.8	3126.3
12.5°	2357.7	2345.0	2331.4	2347.3	2305.0	2294.2	2285.0	2283.8	2266.7	2257.8	2248.9
15°	1659.2	1651.3	1642.3	1643.7	1623.1	1613.3	1606.6	1600.2	1614.9	1586.9	1579.5
17.5°	1182.2	1177.6	1172.2	1169.0	1160.6	1154.6	1149.0	1145.8	1151.4	1139.1	1135.3
20°	888.4	885.5	882.3	878.9	876.3	873.2	869.6	866.9	868.0	862.6	860.2
22.5°	705.1	703.3	701.4	699.5	702.2	694.4	691.5	688.9	688.2	685.8	684.6
25°	596.3	594.9	593.5	591.9	592.7	588.6	586.8	585.1	584.3	583.5	582.8
27.5°	517.7	515.5	513.5	511.7	512.7	507.2	505.0	502.8	501.1	499.4	497.8
30°	381.1	377.9	374.8	371.7	371.9	366.3	363.6	360.9	359.2	363.5	356.9
32.5°	228.0	225.4	222.8	220.1	220.1	215.0	212.3	209.6	207.6	211.5	206.2
35°	94.6	93.5	92.0	90.2	89.5	86.2	84.1	81.9	80.5	83.4	80.1
37.5°	31.3	31.3	31.2	30.8	30.5	30.2	29.9	29.6	29.4	29.7	29.4
40°	24.8	24.6	24.5	24.4	24.3	24.1	23.9	23.7	23.6	23.6	23.3
42.5°	19.5	19.2	19.0	18.9	18.8	18.7	18.5	18.4	18.3	18.3	18.1
45°	16.5	16.3	16.2	16.1	16.0	15.9	15.9	15.8	15.7	15.7	15.5
47.5°	14.0	13.8	13.8	13.7	13.6	13.6	13.5	13.4	13.4	13.3	13.2
50°	12.1	11.9	11.9	11.8	11.7	11.7	11.6	11.5	11.5	11.4	11.3
52.5°	10.4	10.2	10.2	10.1	10.0	10.0	9.9	9.9	9.8	9.8	9.7
55°	9.2	9.1	9.1	9.0	9.0	9.0	8.9	8.9	8.9	8.9	8.8
57.5°	8.1	8.1	8.1	8.0	8.0	8.0	8.0	7.9	7.9	7.9	7.9
60°	7.6	7.6	7.5	7.5	7.5	7.5	7.4	7.4	7.4	7.4	7.3
62.5°	6.6	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5
65°	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.6	5.6	5.6
67.5°	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.6	4.6	4.6	4.6
70°	4.3	4.3	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2
72.5°	2.9	2.9	2.9	2.9	2.8	2.9	2.8	2.8	2.7	2.7	2.7
75°	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2
77.5°	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9
80°	1.6	1.6	1.6	1.6	1.5	1.6	1.5	1.5	1.5	1.5	1.5
82.5°	1.0	1.0	1.0	0.9	0.9	0.9	0.9	0.9	0.8	0.8	0.8
85°	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
87.5°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	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	0.0	0.0	0.0	0.1	0.1	0.1	0.1



TEST NUMBER: P979221
 CATALOG NUMBER: L820S15NF930XXXXBLSHBXXXX

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	0.0	0.0	0.0	0.0	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	0.1	0.1	0.1	0.1	0.1
120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
132.5°	0.0	0.0	0.1	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	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
140°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
142.5°	0.3	0.3	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.4
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	0.8	0.8	0.8	0.8	0.8	0.9	0.9	0.9	0.9
150°	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.3	1.3
152.5°	1.6	1.6	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	2.3	2.3
157.5°	2.7	2.7	2.7	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8
160°	3.2	3.2	3.2	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3
162.5°	3.7	3.7	3.7	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8
165°	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1
167.5°	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3
170°	4.4	4.4	4.4	4.4	4.3	4.3	4.3	4.3	4.3	4.3	4.3
172.5°	4.3	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2
175°	4.2	4.2	4.2	4.2	4.2	4.1	4.1	4.1	4.1	4.1	4.1
177.5°	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1
180°	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7



TEST NUMBER: P979221
 CATALOG NUMBER: L820S15NF930XXXXBLSHBXXXX

CANDELA DISTRIBUTION (continued):

	275°	277.5°	280°	282.5°	285°	287.5°	290°	292.5°	295°	297.5°	300°
0°	6288.8	6288.8	6288.8	6288.8	6288.8	6288.8	6288.8	6288.8	6288.8	6288.8	6288.8
2.5°	5907.5	5900.0	5893.1	5887.0	5881.6	5884.0	5893.9	5864.5	5860.2	5856.8	5854.2
5°	5092.2	5084.6	5077.6	5089.2	5061.2	5053.5	5046.4	5040.0	5033.4	5039.5	5013.6
7.5°	4103.6	4092.3	4081.9	4072.3	4063.6	4089.9	4045.3	4036.6	4028.3	4020.5	4018.4
10°	3119.2	3101.9	3090.3	3080.1	3070.5	3065.5	3055.1	3048.7	3042.7	3037.1	3032.0
12.5°	2239.7	2249.2	2221.6	2212.8	2205.5	2198.0	2208.7	2186.7	2182.0	2177.7	2173.9
15°	1571.9	1568.7	1559.0	1553.2	1547.6	1542.5	1542.5	1534.0	1530.2	1526.3	1522.4
17.5°	1131.2	1126.7	1136.3	1119.1	1114.9	1111.1	1107.3	1117.5	1101.7	1098.8	1095.8
20°	857.6	854.7	858.4	850.1	847.8	845.9	844.0	848.6	841.7	840.5	839.2
22.5°	683.3	682.1	683.9	679.2	677.3	675.4	674.1	676.7	673.4	673.2	672.9
25°	582.1	581.4	581.9	579.9	579.1	578.3	577.9	579.3	577.7	577.7	577.7
27.5°	496.6	495.7	496.6	493.4	492.1	491.0	490.0	491.5	488.8	488.4	488.3
30°	355.8	354.8	355.3	352.7	351.7	350.8	350.1	351.9	349.6	349.5	349.5
32.5°	205.4	204.5	204.3	202.4	201.5	200.8	200.4	201.9	200.1	199.8	199.6
35°	79.7	78.9	78.3	77.7	77.0	76.1	75.3	76.1	76.0	76.4	76.7
37.5°	29.3	29.0	28.7	28.5	28.4	28.3	28.2	28.3	28.2	28.2	28.1
40°	23.2	23.1	23.0	22.9	22.7	22.6	22.5	22.4	22.3	22.2	22.1
42.5°	18.0	17.9	17.8	17.8	17.6	17.5	17.3	17.3	17.2	17.2	17.1
45°	15.4	15.3	15.2	15.2	15.1	15.0	14.9	14.8	14.8	14.7	14.6
47.5°	13.1	13.0	13.0	13.0	12.8	12.7	12.7	12.6	12.6	12.5	12.4
50°	11.3	11.2	11.2	11.2	11.0	11.0	10.9	10.9	10.9	10.7	10.7
52.5°	9.7	9.7	9.6	9.6	9.6	9.5	9.5	9.4	9.4	9.4	9.3
55°	8.8	8.8	8.7	8.7	8.6	8.6	8.6	8.5	8.5	8.5	8.4
57.5°	7.9	7.9	7.8	7.8	7.8	7.8	7.8	7.7	7.7	7.7	7.6
60°	7.3	7.3	7.2	7.2	7.2	7.1	7.1	7.1	7.1	7.0	7.0
62.5°	6.5	6.5	6.5	6.5	6.4	6.4	6.4	6.4	6.4	6.4	6.4
65°	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.8	5.8	5.8	5.8
67.5°	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.6	4.7	4.7	4.7
70°	4.2	4.2	4.2	4.2	4.1	4.1	4.1	4.2	4.2	4.2	4.2
72.5°	2.7	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.9	2.9	2.9
75°	2.2	2.2	2.3	2.3	2.3	2.3	2.3	2.3	2.4	2.4	2.4
77.5°	1.9	1.9	1.9	1.9	1.9	2.0	2.0	2.0	2.0	2.0	2.1
80°	1.5	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.7	1.7	1.7
82.5°	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
85°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
87.5°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0



TEST NUMBER: P979221
 CATALOG NUMBER: L820S15NF930XXXXBLSHBXXXX

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	0.0	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°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.3
142.5°	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
145°	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.7
147.5°	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	1.0
150°	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.4
152.5°	1.7	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°	2.8	2.8	2.8	2.8	2.8	2.9	2.9	2.9	2.9	2.9	2.9
160°	3.3	3.3	3.3	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4
162.5°	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8
165°	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1
167.5°	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3
170°	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3
172.5°	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2
175°	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1
177.5°	4.1	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0
180°	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7



TEST NUMBER: P979221
 CATALOG NUMBER: L820S15NF930XXXXBLSHBXXXX

CANDELA DISTRIBUTION (continued):

	302.5°	305°	307.5°	310°	312.5°	315°	317.5°	320°	322.5°	325°	327.5°
0°	6288.8	6288.8	6288.8	6288.8	6288.8	6288.8	6288.8	6288.8	6288.8	6288.8	6288.8
2.5°	5852.6	5851.7	5851.7	5859.6	5871.2	5845.1	5838.1	5831.9	5826.8	5822.6	5819.4
5°	5005.1	4997.9	4992.0	4987.5	4984.3	4982.4	4999.6	5018.8	4977.6	4977.2	4974.6
7.5°	4042.5	4000.5	3993.9	3987.9	3982.8	3978.5	3975.2	3992.9	3972.6	3973.0	3974.5
10°	3040.8	3024.7	3017.6	3011.1	3005.7	3001.5	2998.3	3004.2	3023.7	2990.3	2989.3
12.5°	2170.8	2192.7	2162.6	2155.2	2148.4	2142.2	2136.8	2133.2	2149.0	2130.1	2130.2
15°	1518.5	1527.4	1513.4	1510.0	1506.0	1502.2	1498.8	1495.6	1503.8	1494.0	1494.0
17.5°	1092.9	1095.8	1089.3	1087.8	1085.7	1083.8	1082.1	1080.6	1085.0	1092.2	1081.1
20°	837.9	838.8	835.4	834.5	833.6	832.8	832.2	831.8	834.5	839.4	833.2
22.5°	672.5	673.0	677.0	672.3	672.4	672.4	672.6	672.9	674.7	678.2	674.5
25°	577.7	578.0	580.6	577.7	577.5	577.2	577.1	577.0	577.8	579.9	577.8
27.5°	488.4	488.7	493.2	489.3	489.6	489.8	490.3	491.2	493.3	497.5	495.0
30°	349.7	350.1	355.3	351.1	351.8	352.2	352.8	353.6	355.6	360.5	357.0
32.5°	199.4	199.3	203.7	200.3	201.0	201.9	202.8	203.9	205.8	210.7	208.4
35°	76.9	76.9	79.7	77.3	77.3	77.9	78.4	78.9	80.0	83.3	81.4
37.5°	27.9	27.7	27.7	27.5	27.4	27.5	27.6	27.5	27.4	27.6	27.4
40°	22.0	22.0	22.0	21.8	21.8	21.7	21.7	21.6	21.6	21.7	21.5
42.5°	17.0	16.9	16.9	16.8	16.7	16.6	16.6	16.5	16.5	16.5	16.4
45°	14.5	14.5	14.5	14.3	14.3	14.2	14.1	14.0	14.0	14.0	13.9
47.5°	12.4	12.3	12.3	12.2	12.1	12.1	12.0	11.9	11.8	11.8	11.7
50°	10.6	10.5	10.5	10.4	10.4	10.3	10.3	10.2	10.2	10.2	10.1
52.5°	9.3	9.2	9.2	9.1	9.1	9.0	9.0	8.9	8.8	8.8	8.8
55°	8.4	8.4	8.3	8.3	8.2	8.2	8.1	8.1	8.0	8.0	7.9
57.5°	7.6	7.6	7.6	7.5	7.5	7.5	7.5	7.4	7.4	7.4	7.4
60°	7.0	6.9	6.9	6.9	6.9	6.8	6.8	6.8	6.8	6.8	6.8
62.5°	6.4	6.4	6.4	6.4	6.4	6.4	6.3	6.3	6.3	6.2	6.2
65°	5.8	5.8	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9
67.5°	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.8	4.8	4.8	4.8
70°	4.2	4.3	4.3	4.3	4.3	4.4	4.4	4.4	4.4	4.4	4.4
72.5°	3.0	3.0	3.0	3.0	3.0	3.1	3.1	3.1	3.2	3.2	3.2
75°	2.4	2.4	2.5	2.5	2.5	2.6	2.6	2.6	2.7	2.7	2.8
77.5°	2.1	2.1	2.1	2.2	2.2	2.2	2.3	2.3	2.4	2.4	2.5
80°	1.7	1.8	1.8	1.8	1.9	1.9	1.9	2.0	2.0	2.0	2.1
82.5°	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.9	0.9	0.9
85°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
87.5°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



TEST NUMBER: P979221
 CATALOG NUMBER: L820S15NF930XXXXBLSHBXXXX

CANDELA DISTRIBUTION (continued):

	302.5°	305°	307.5°	310°	312.5°	315°	317.5°	320°	322.5°	325°	327.5°
112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	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	0.1	0.1	0.1	0.1	0.1	0.1	0.0
132.5°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
135°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
137.5°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
140°	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
142.5°	0.4	0.4	0.4	0.4	0.4	0.5	0.5	0.5	0.5	0.5	0.5
145°	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
147.5°	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
150°	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4
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	2.4	2.4	2.4
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	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4
162.5°	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8
165°	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1
167.5°	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3
170°	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3
172.5°	4.2	4.2	4.2	4.2	4.3	4.3	4.3	4.3	4.3	4.3	4.3
175°	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1
177.5°	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0
180°	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7



TEST NUMBER: P979221
 CATALOG NUMBER: L820S15NF930XXXXBLSHBXXXX

CANDELA DISTRIBUTION (continued):

	330°	332.5°	335°	337.5°	340°	342.5°	345°	347.5°	350°	352.5°	355°
0°	6288.8	6288.8	6288.8	6288.8	6288.8	6288.8	6288.8	6288.8	6288.8	6288.8	6288.8
2.5°	5817.1	5815.8	5815.3	5815.7	5816.9	5818.9	5821.7	5825.2	5829.5	5834.4	5840.0
5°	4968.8	4964.4	4961.5	4960.1	4960.1	4961.6	4964.4	4968.6	4974.1	4980.9	4989.0
7.5°	3977.1	3972.8	3968.9	3966.1	3964.6	3964.3	3965.3	3967.6	3971.2	3976.3	3982.7
10°	2989.6	2989.7	2983.7	2979.3	2976.3	2974.8	2974.8	2976.4	2979.5	2984.0	2990.2
12.5°	2131.1	2132.8	2131.2	2128.8	2127.4	2127.1	2127.9	2129.8	2132.9	2137.1	2142.5
15°	1494.6	1495.8	1495.9	1494.7	1494.1	1494.2	1495.1	1496.7	1499.1	1502.3	1506.2
17.5°	1081.9	1083.0	1083.9	1083.1	1082.7	1082.8	1083.3	1084.3	1085.7	1087.7	1090.2
20°	834.2	835.4	836.7	836.6	836.6	836.9	837.5	838.4	839.6	841.1	842.9
22.5°	675.3	676.4	677.6	677.7	677.9	678.4	679.0	679.8	680.9	682.1	683.6
25°	578.3	578.8	579.4	579.5	579.5	579.7	579.9	580.3	580.7	581.3	582.1
27.5°	496.7	498.7	500.9	502.0	502.9	504.1	505.5	507.2	509.1	511.2	513.6
30°	358.7	360.6	362.9	364.7	366.5	368.5	370.8	373.3	376.1	379.2	382.5
32.5°	210.3	212.4	214.7	216.9	218.9	221.2	223.6	226.2	229.1	232.2	235.6
35°	82.4	83.4	84.4	85.6	86.9	88.3	89.9	91.6	93.5	95.6	97.8
37.5°	27.3	27.3	27.3	27.4	27.6	27.7	27.8	27.9	28.0	28.0	28.1
40°	21.5	21.5	21.4	21.4	21.4	21.4	21.4	21.4	21.5	21.5	21.6
42.5°	16.4	16.3	16.3	16.2	16.2	16.2	16.2	16.1	16.1	16.1	16.1
45°	13.8	13.7	13.7	13.7	13.6	13.6	13.5	13.5	13.5	13.4	13.4
47.5°	11.7	11.6	11.6	11.5	11.5	11.5	11.4	11.4	11.4	11.3	11.3
50°	10.0	10.0	10.0	9.9	9.9	9.8	9.8	9.8	9.7	9.7	9.7
52.5°	8.7	8.7	8.6	8.6	8.6	8.5	8.5	8.5	8.4	8.4	8.4
55°	7.9	7.9	7.8	7.8	7.8	7.7	7.7	7.7	7.6	7.6	7.6
57.5°	7.4	7.4	7.4	7.4	7.3	7.3	7.3	7.3	7.3	7.2	7.2
60°	6.7	6.7	6.7	6.7	6.6	6.6	6.6	6.6	6.6	6.6	6.6
62.5°	6.2	6.2	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1
65°	5.9	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0
67.5°	4.9	4.9	4.9	4.9	5.0	5.0	5.0	5.1	5.1	5.2	5.2
70°	4.4	4.5	4.5	4.5	4.6	4.6	4.7	4.7	4.8	4.8	4.9
72.5°	3.3	3.3	3.4	3.4	3.5	3.5	3.6	3.6	3.7	3.7	3.8
75°	2.8	2.8	2.9	2.9	3.0	3.0	3.1	3.1	3.2	3.2	3.3
77.5°	2.5	2.5	2.6	2.6	2.7	2.7	2.8	2.8	2.9	2.9	3.0
80°	2.1	2.2	2.2	2.2	2.3	2.3	2.4	2.4	2.5	2.6	2.6
82.5°	0.9	0.9	0.9	0.9	0.9	1.0	1.0	1.0	1.1	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°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



TEST NUMBER: P979221
 CATALOG NUMBER: L820S15NF930XXXXBLSHBXXXX

CANDELA DISTRIBUTION (continued):

	330°	332.5°	335°	337.5°	340°	342.5°	345°	347.5°	350°	352.5°	355°
112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
132.5°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
135°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
137.5°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
140°	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
142.5°	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
145°	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
147.5°	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
150°	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4
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°	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4
157.5°	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9
160°	3.4	3.5	3.5	3.4	3.4	3.4	3.5	3.4	3.4	3.4	3.4
162.5°	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8
165°	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2
167.5°	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3
170°	4.3	4.3	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4
172.5°	4.3	4.3	4.3	4.3	4.3	4.3	4.4	4.4	4.4	4.4	4.4
175°	4.1	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2
177.5°	4.0	4.0	4.0	4.0	4.0	4.0	4.0	3.9	3.9	4.0	4.0
180°	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7



TEST NUMBER: P979221
 CATALOG NUMBER: L820S15NF930XXXXBLSHBXXXX

CANDELA DISTRIBUTION (continued):

	357.5°	360°
0°	6288.8	6288.8
2.5°	5846.2	5848.4
5°	4998.3	5003.2
7.5°	3990.6	3994.3
10°	2997.8	3004.1
12.5°	2149.1	2163.6
15°	1511.0	1511.9
17.5°	1093.2	1097.7
20°	845.1	848.6
22.5°	685.3	688.9
25°	583.0	586.7
27.5°	516.1	519.8
30°	386.0	392.9
32.5°	239.1	243.3
35°	100.3	104.7
37.5°	28.3	28.8
40°	21.6	21.8
42.5°	16.2	16.3
45°	13.4	13.4
47.5°	11.3	11.3
50°	9.6	9.7
52.5°	8.3	8.3
55°	7.6	7.6
57.5°	7.2	7.2
60°	6.6	6.6
62.5°	6.1	6.1
65°	6.0	6.0
67.5°	5.2	5.3
70°	5.0	5.0
72.5°	3.8	3.9
75°	3.3	3.4
77.5°	3.0	3.1
80°	2.7	2.7
82.5°	1.2	1.3
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°	0.0	0.0
105°	0.0	0.1
107.5°	0.0	0.0
110°	0.0	0.0



TEST NUMBER: P979221
CATALOG NUMBER: L820S15NF930XXXXBLSHBXXXX

CANDELA DISTRIBUTION (continued):

	357.5°	360°
112.5°	0.0	0.0
115°	0.0	0.0
117.5°	0.0	0.0
120°	0.0	0.0
122.5°	0.0	0.0
125°	0.0	0.0
127.5°	0.0	0.0
130°	0.0	0.0
132.5°	0.1	0.1
135°	0.1	0.1
137.5°	0.2	0.2
140°	0.3	0.3
142.5°	0.5	0.5
145°	0.7	0.7
147.5°	1.0	1.0
150°	1.4	1.4
152.5°	1.9	1.9
155°	2.4	2.4
157.5°	2.9	2.9
160°	3.4	3.4
162.5°	3.8	3.8
165°	4.2	4.2
167.5°	4.3	4.4
170°	4.4	4.4
172.5°	4.4	4.4
175°	4.3	4.3
177.5°	4.1	4.1
180°	3.7	3.7

(END OF REPORT)