

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: P979227

Luminaire Tested: L820S15SP940XXXXBLSHBXXXX

Issue Date: 4/1/2025

**Test Information**

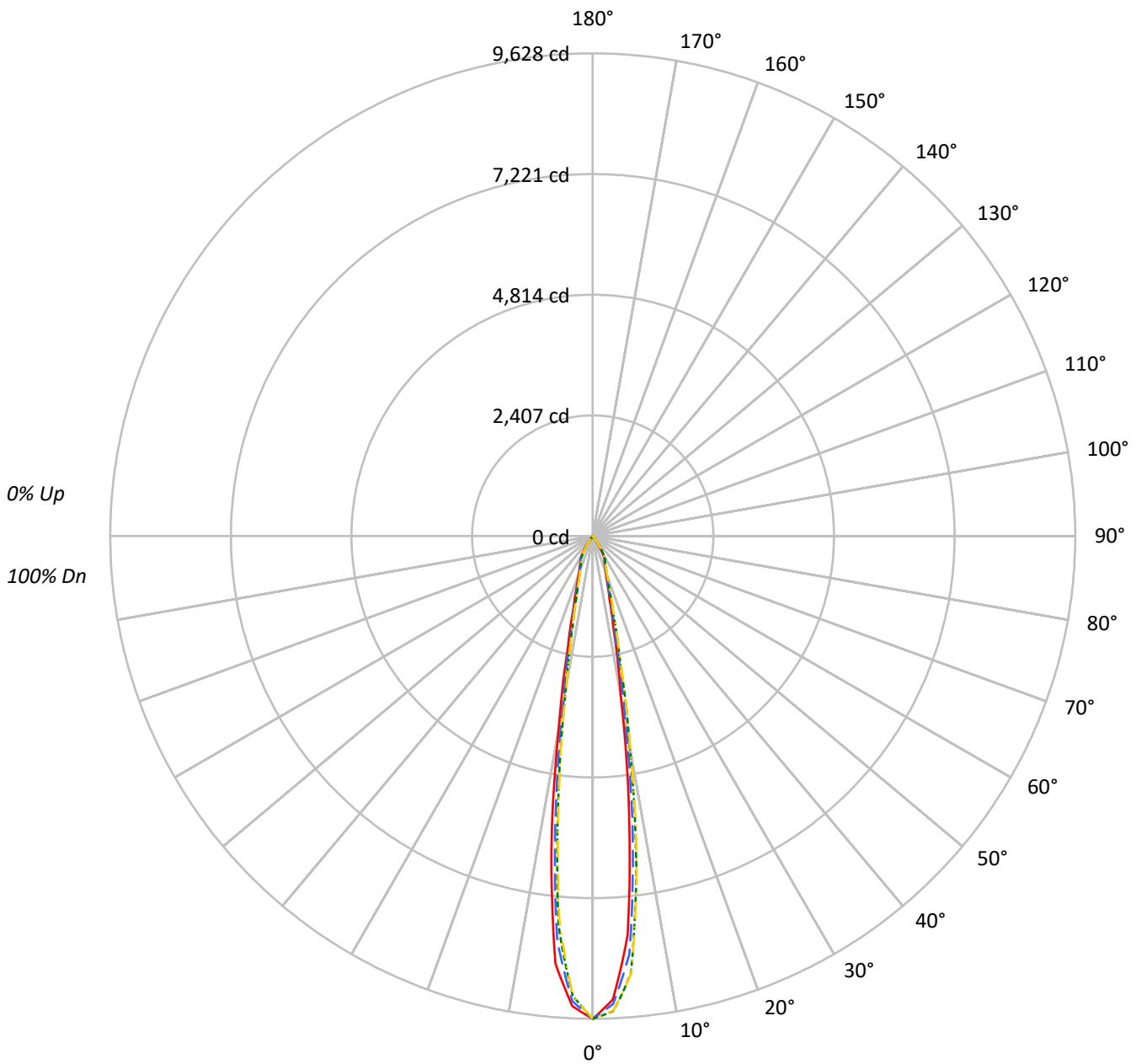
Test Method: LM-79-2019  
Report Number: P979227  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA ( 3DTHCNLSLWHSTLFWHST15LRS30KWH)  
Test Lab: INNOVATION CENTER  
Issue Date: 4/1/2025  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: HALO  
Catalog Number: L820S15SP940XXXXBLSHBXXXX  
Description: 2IN Sustainable LED Track Luminaire with spot optic  
Light Source: -  
Ballast/Driver: -

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 1445.0 lumens  
Efficiency: N/A  
Efficacy: 108.6 lumens/watt  
Spacing Criteria (0/90/45): 0.3 / 0.3 / 0.29  
Luminous Opening: Circular (Dia: 0.22' x H: 0')  
CIE Type: Direct  
  
Input Watts (W): 13.3  
Input Voltage (V):  
Input Current (Ain): NR  
Voltage Rise (V): NR  
Power Factor: 0.9  
Total Harmonic Distortion (THDi): 20  
Frequency (hertz): 60  
Stabilization Time: NR  
Operation Time: NR  
Ambient Temperature (°C): NR  
Test Distance: 24 FT

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### Luminous Intensity Polar Plot



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



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**COEFFICIENT OF UTILIZATION - ZONAL CAVITY METHOD:**

RF	20				20				20				20				20	
RC	80				70				50				30				10	0
RW	70	50	30	10	70	50	30	10	50	30	10	50	30	10	50	30	10	0
RCR																		
0	119	119	119	119	116	116	116	116	111	111	111	106	106	106	102	102	102	100
1	115	113	111	109	113	111	109	107	107	105	104	103	102	101	100	99	98	96
2	111	107	104	102	109	106	103	101	103	100	99	100	98	96	97	96	94	93
3	108	103	99	96	106	102	98	96	99	96	94	97	95	93	95	93	91	90
4	104	99	95	92	103	98	94	91	96	93	90	94	91	89	92	90	88	87
5	101	95	91	88	100	94	91	88	93	90	87	91	89	86	90	88	86	84
6	98	92	88	85	97	91	88	85	90	87	84	89	86	84	88	85	83	82
7	96	89	85	82	95	89	85	82	88	84	82	87	83	81	86	83	81	80
8	93	87	83	80	92	86	82	80	85	82	79	84	81	79	83	81	79	78
9	91	84	80	77	90	84	80	77	83	80	77	82	79	77	82	79	77	76
10	89	82	78	75	88	82	78	75	81	78	75	80	77	75	80	77	75	74

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

	0°	90°	180°	270°
0°	2606598	2606598	2606598	2606598
5°	2169633	2379261	2324096	2122783
10°	884331	1164805	1074145	845214
15°	359386	437328	415776	347531
20°	214829	238194	235745	209384
25°	166407	175100	175130	164884
30°	120475	141169	135417	115380
35°	33181	54596	46334	27298
40°	4417	5124	4877	4276
45°	2718	3101	3178	2795
50°	2358	2611	2738	2443
55°	2171	2360	2501	2313
60°	2599	2653	2707	2653
65°	3203	3075	3267	3331
70°	3562	3878	3720	3404
75°	3138	3138	3033	3033
80°	4053	4053	3742	3742
85°	621	1242	932	621

**MAXIMUM LUMINANCE 45°-90°:**

Horizontal Angle: 62.5°  
 Vertical Angle: 82.5°  
 Luminance: 4355 cd/sqm



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**ZONAL LUMENS:**

Zone	Lumens	% Fixture
0°-10°	625.1	43.3
10°-20°	438.8	30.4
20°-30°	264.9	18.3
30°-40°	92.4	6.4
40°-50°	6.5	0.4
50°-60°	4.6	0.3
60°-70°	4.9	0.3
70°-80°	3.3	0.2
80°-90°	0.9	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°	0.4	0.0
150°-160°	1.1	0.1
160°-170°	1.4	0.1
170°-180°	0.5	0.0
0°-30°	1328.8	92.0
0°-40°	1421.3	98.4
0°-60°	1432.3	99.1
0°-90°	1441.4	99.7
90°-120°	0.2	0.0
90°-150°	0.7	0.0
90°-180°	4.0	0.3
0°-180°	1445.0	100.0

**CANDELA DISTRIBUTION:**

	0°	90°	180°	270°	360°	Flux
0°	9628	9628	9628	9628	9628	
5°	7984	8755	8552	7812	7984	595
15°	1282	1560	1484	1240	1282	401
25°	557	586	586	552	557	257
35°	100	165	140	83	100	83
45°	7	8	8	7	7	6
55°	5	5	5	5	5	4
65°	5	5	5	5	5	5
75°	3	3	3	3	3	3
85°	0	0	0	0	0	1
90°	0	0	0	0	0	0
95°	0	0	0	0	0	0
105°	0	0	0	0	0	0
115°	0	0	0	0	0	0
125°	0	0	0	0	0	0
135°	0	0	0	0	0	0
145°	1	0	0	1	1	0
155°	3	2	2	3	3	1
165°	5	5	5	5	5	1
175°	5	5	5	4	5	0
180°	4	4	4	4	4	



TEST NUMBER: P979227  
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**CANDELA DISTRIBUTION (FULL):**

	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°	20°	22.5°	25°
0°	9628.5	9628.5	9628.5	9628.5	9628.5	9628.5	9628.5	9628.5	9628.5	9628.5	9628.5
2.5°	9252.5	9252.6	9253.2	9254.2	9255.8	9258.0	9260.7	9264.0	9267.9	9272.5	9277.6
5°	7983.9	7994.5	8007.5	8022.8	8040.5	8060.4	8082.4	8106.6	8132.8	8161.0	8191.0
7.5°	5536.5	5551.7	5570.6	5593.1	5619.3	5649.2	5682.8	5720.1	5761.0	5805.5	5853.7
10°	3217.0	3229.1	3244.4	3262.7	3284.1	3308.7	3336.3	3367.1	3401.0	3438.0	3478.2
12.5°	1916.1	1921.9	1929.2	1938.1	1948.6	1960.7	1974.3	1989.5	2006.3	2024.7	2044.6
15°	1282.3	1285.2	1288.9	1293.4	1298.7	1304.7	1311.4	1318.8	1327.0	1335.8	1345.3
17.5°	941.3	943.1	945.4	948.2	951.4	955.0	959.1	963.6	968.6	974.0	979.9
20°	745.7	747.0	748.5	750.4	752.5	754.9	757.4	760.3	763.3	766.5	769.9
22.5°	633.6	633.9	634.4	635.1	635.9	636.9	638.1	639.5	641.1	642.9	644.8
25°	557.1	557.2	557.5	557.9	558.4	559.0	559.8	560.6	561.5	562.6	563.6
27.5°	505.1	505.4	505.8	506.2	506.8	507.5	508.2	509.0	509.9	510.7	511.5
30°	385.4	386.3	387.5	389.0	390.7	392.6	394.8	397.2	399.8	402.7	405.1
32.5°	240.2	240.9	242.0	243.3	244.9	246.8	249.0	251.5	254.4	257.5	260.1
35°	100.4	101.1	102.1	103.3	104.7	106.4	108.3	110.4	112.7	115.2	117.0
37.5°	19.0	19.2	19.5	19.9	20.3	20.8	21.4	22.2	23.0	23.9	24.5
40°	12.5	12.5	12.5	12.5	12.6	12.6	12.6	12.7	12.7	12.8	12.9
42.5°	8.7	8.7	8.7	8.8	8.8	8.8	8.9	8.9	9.0	9.0	9.1
45°	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1
47.5°	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.2	6.2	6.3	6.2
50°	5.6	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5
52.5°	5.1	5.1	5.0	5.0	5.0	5.0	4.9	4.9	4.9	4.9	4.9
55°	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6
57.5°	4.6	4.6	4.5	4.5	4.5	4.4	4.4	4.4	4.3	4.3	4.3
60°	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8
62.5°	5.0	4.9	4.9	4.9	4.9	4.8	4.8	4.8	4.8	4.8	4.8
65°	5.0	5.0	5.0	5.0	4.9	4.9	4.9	4.9	4.9	4.8	4.8
67.5°	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2
70°	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.6	4.6	4.6	4.6
72.5°	3.5	3.5	3.5	3.5	3.5	3.6	3.6	3.6	3.6	3.7	3.7
75°	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.9	2.9	2.9	2.9
77.5°	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8
80°	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6
82.5°	1.7	1.7	1.7	1.7	1.8	1.8	1.8	1.8	1.8	1.9	1.9
85°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
87.5°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	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°	0.1	0.1	0.1	0.1	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	0.1
102.5°	0.1	0.1	0.1	0.1	0.1	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°	0.1	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



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**CANDELA DISTRIBUTION (continued):**

	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°	20°	22.5°	25°
112.5°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
115°	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0
117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
130°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
132.5°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
135°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
137.5°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
140°	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
142.5°	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
145°	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
147.5°	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
150°	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
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°	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.5	2.5	2.5
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°	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0
162.5°	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6
165°	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.0
167.5°	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3
170°	5.3	5.3	5.3	5.3	5.4	5.4	5.4	5.4	5.4	5.4	5.4
172.5°	5.1	5.1	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2
175°	4.7	4.7	4.8	4.8	4.8	4.8	4.8	4.9	4.9	4.9	4.9
177.5°	4.2	4.3	4.3	4.4	4.5	4.5	4.5	4.5	4.5	4.5	4.5
180°	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9



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**CANDELA DISTRIBUTION (continued):**

	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°	47.5°	50°	52.5°
0°	9628.5	9628.5	9628.5	9628.5	9628.5	9628.5	9628.5	9628.5	9628.5	9628.5	9628.5
2.5°	9283.5	9290.0	9297.2	9305.1	9313.7	9323.1	9333.2	9344.0	9369.0	9364.5	9363.6
5°	8222.9	8256.5	8291.8	8312.4	8324.9	8410.9	8392.9	8378.0	8391.7	8407.7	8426.1
7.5°	5905.4	5957.3	5978.5	6003.1	6031.1	6114.5	6096.5	6130.7	6167.5	6206.7	6248.3
10°	3521.4	3544.0	3564.5	3587.5	3676.2	3658.1	3673.8	3711.2	3750.7	3792.1	3835.2
12.5°	2062.6	2072.7	2084.0	2096.3	2133.5	2125.1	2142.5	2162.3	2183.2	2205.1	2228.0
15°	1351.6	1355.8	1360.6	1366.0	1381.0	1378.8	1387.7	1397.2	1407.1	1417.3	1426.3
17.5°	982.7	984.8	987.3	1000.4	997.4	996.8	1001.3	1006.1	1011.1	1016.3	1019.8
20°	770.7	771.6	772.8	779.7	777.8	777.9	780.7	783.6	786.8	790.1	792.1
22.5°	645.5	646.4	647.3	652.0	650.8	651.0	652.3	653.7	655.2	656.4	660.8
25°	563.8	564.2	564.6	567.1	566.1	566.3	567.1	568.0	569.0	569.9	573.1
27.5°	511.7	512.1	512.6	515.2	514.6	514.9	515.5	516.2	516.9	517.2	519.0
30°	406.7	408.4	410.4	416.6	415.6	417.1	419.7	422.5	425.4	427.0	432.6
32.5°	261.6	263.4	265.5	272.4	271.0	272.6	275.4	278.4	281.8	283.2	289.1
35°	118.0	119.1	120.4	125.5	124.0	125.5	127.8	130.3	132.9	134.2	139.3
37.5°	24.9	25.3	25.8	27.4	26.8	27.7	28.8	29.9	31.0	31.6	33.4
40°	12.9	12.9	13.0	13.2	13.1	13.2	13.3	13.4	13.4	13.5	13.6
42.5°	9.1	9.1	9.2	9.3	9.3	9.4	9.4	9.5	9.6	9.7	9.8
45°	7.1	7.1	7.1	7.2	7.2	7.2	7.2	7.2	7.2	7.3	7.3
47.5°	6.2	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.4
50°	5.5	5.5	5.5	5.6	5.6	5.6	5.6	5.6	5.6	5.7	5.7
52.5°	4.9	4.9	4.8	4.9	4.9	4.9	4.9	4.9	4.9	5.0	5.0
55°	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6
57.5°	4.3	4.3	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4
60°	4.8	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7
62.5°	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8
65°	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8
67.5°	5.2	5.3	5.3	5.3	5.3	5.3	5.3	5.4	5.4	5.3	5.4
70°	4.6	4.6	4.6	4.6	4.5	4.5	4.5	4.5	4.5	4.5	4.5
72.5°	3.7	3.7	3.7	3.7	3.7	3.7	3.8	3.8	3.8	3.8	3.8
75°	2.9	2.9	2.9	2.9	2.8	2.8	2.8	2.8	2.8	2.8	2.8
77.5°	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7
80°	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6
82.5°	1.9	1.9	1.9	1.9	1.9	1.9	2.0	2.0	2.0	2.0	2.0
85°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	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	0.1	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	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0
97.5°	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
100°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
102.5°	0.1	0.1	0.1	0.1	0.1	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°	0.1	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: P979227  
 CATALOG NUMBER: L820S15SP940XXXXBLSHBXXXX

**CANDELA DISTRIBUTION (continued):**

	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°	47.5°	50°	52.5°
112.5°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
115°	0.0	0.0	0.0	0.0	0.0	0.0	0.1	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	0.0	0.0
120°	0.0	0.0	0.0	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°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
132.5°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
135°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
137.5°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
140°	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
142.5°	0.4	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	0.8	0.8	0.8	0.8	0.8	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°	1.9	1.9	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8
155°	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.4	2.4
157.5°	3.3	3.3	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2
160°	4.0	4.0	4.0	4.0	4.0	3.9	3.9	3.9	3.9	3.9	3.9
162.5°	4.6	4.6	4.6	4.6	4.6	4.6	4.5	4.5	4.5	4.5	4.5
165°	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
167.5°	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3
170°	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4
172.5°	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3
175°	4.9	4.9	4.9	4.9	4.9	5.0	5.0	5.0	5.0	5.0	5.0
177.5°	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.6	4.6	4.6	4.6
180°	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9



TEST NUMBER: P979227  
 CATALOG NUMBER: L820S15SP940XXXBLSHBXXXX

**CANDELA DISTRIBUTION (continued):**

	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°	75°	77.5°	80°
0°	9628.5	9628.5	9628.5	9628.5	9628.5	9628.5	9628.5	9628.5	9628.5	9628.5	9628.5
2.5°	9370.3	9377.3	9384.7	9392.5	9400.6	9409.0	9438.8	9433.8	9434.1	9439.9	9446.3
5°	8446.9	8470.2	8495.9	8548.7	8552.7	8562.7	8570.1	8581.1	8595.9	8648.5	8632.1
7.5°	6292.1	6424.4	6378.7	6385.3	6406.4	6429.7	6455.1	6568.5	6512.1	6541.9	6573.2
10°	3880.0	3933.1	3927.9	3954.9	3981.5	4007.6	4033.0	4065.8	4087.3	4118.1	4148.7
12.5°	2276.4	2254.5	2272.3	2289.8	2306.8	2323.0	2363.5	2355.2	2374.5	2392.7	2407.3
15°	1444.6	1440.5	1450.1	1459.6	1469.1	1478.3	1492.6	1498.8	1510.6	1519.8	1527.1
17.5°	1027.1	1026.5	1031.5	1036.4	1041.4	1058.4	1051.2	1057.4	1063.2	1066.9	1083.4
20°	796.0	796.7	799.6	802.4	805.3	813.9	811.0	813.9	816.3	818.0	824.9
22.5°	658.5	659.2	660.6	662.1	663.6	667.8	666.9	668.9	670.4	671.4	674.8
25°	571.8	572.7	573.8	574.9	575.9	578.1	577.8	579.1	579.9	580.8	583.1
27.5°	517.8	518.2	518.8	519.4	520.2	521.8	521.9	522.7	523.2	523.7	525.1
30°	430.0	431.3	432.7	434.4	436.2	439.9	440.1	441.3	441.5	442.1	444.1
32.5°	286.1	287.7	289.5	291.5	293.5	297.4	298.1	299.8	301.1	302.3	304.4
35°	137.1	138.9	140.7	142.7	144.7	147.9	149.1	150.9	152.4	154.0	156.0
37.5°	32.7	33.8	34.7	35.5	36.1	36.9	37.5	38.7	39.6	40.3	40.8
40°	13.6	13.6	13.7	13.7	13.8	13.9	13.9	14.0	14.0	14.1	14.2
42.5°	9.8	9.9	10.0	10.0	10.1	10.2	10.2	10.3	10.3	10.5	10.4
45°	7.3	7.4	7.4	7.5	7.5	7.6	7.6	7.7	7.7	7.8	7.8
47.5°	6.4	6.4	6.5	6.5	6.6	6.6	6.6	6.7	6.8	6.9	6.9
50°	5.7	5.7	5.7	5.7	5.8	5.8	5.8	5.9	5.9	6.0	6.0
52.5°	5.1	5.1	5.1	5.2	5.3	5.3	5.3	5.4	5.4	5.5	5.5
55°	4.6	4.7	4.7	4.7	4.8	4.8	4.8	4.8	4.9	4.9	4.9
57.5°	4.4	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.6	4.5	4.6
60°	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.8	4.8	4.8	4.8
62.5°	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.9	4.9	4.9
65°	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8
67.5°	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3
70°	4.5	4.5	4.5	4.6	4.6	4.6	4.6	4.6	4.7	4.7	4.7
72.5°	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8
75°	2.8	2.8	2.9	2.9	2.9	2.9	2.9	2.9	3.0	3.0	3.0
77.5°	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7
80°	2.6	2.6	2.6	2.6	2.6	2.6	2.5	2.5	2.5	2.5	2.5
82.5°	2.0	2.0	2.0	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1
85°	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.4	0.4	0.4
87.5°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	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	0.1	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°	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.1	0.1	0.1	0.1
105°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
107.5°	0.1	0.1	0.1	0.1	0.1	0.1	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: P979227  
 CATALOG NUMBER: L820S15SP940XXXXBLSHBXXXX

**CANDELA DISTRIBUTION (continued):**

	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°	75°	77.5°	80°
112.5°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
115°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
117.5°	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
120°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
130°	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.1
132.5°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
135°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
137.5°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1
140°	0.3	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	0.3	0.3	0.3	0.3
145°	0.6	0.6	0.6	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
147.5°	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
150°	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.1	1.1	1.1
152.5°	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7
155°	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4
157.5°	3.2	3.2	3.2	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1
160°	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.8	3.8	3.8	3.8
162.5°	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5
165°	5.0	5.0	5.0	5.0	5.0	5.0	5.0	4.9	5.0	4.9	4.9
167.5°	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3
170°	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4
172.5°	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3
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°	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6
180°	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9



TEST NUMBER: P979227  
 CATALOG NUMBER: L820S15SP940XXXXBLSHBXXXX

**CANDELA DISTRIBUTION (continued):**

	82.5°	85°	87.5°	90°	92.5°	95°	97.5°	100°	102.5°	105°	107.5°
0°	9628.5	9628.5	9628.5	9628.5	9628.5	9628.5	9628.5	9628.5	9628.5	9628.5	9628.5
2.5°	9453.2	9460.8	9469.1	9484.0	9478.6	9477.4	9476.6	9476.4	9476.6	9482.2	9479.1
5°	8645.4	8662.0	8681.9	8755.3	8730.1	8741.5	8731.5	8725.1	8756.6	8719.4	8722.2
7.5°	6605.8	6639.4	6665.7	6673.4	6685.7	6696.6	6784.6	6715.1	6732.9	6752.2	6773.0
10°	4172.3	4202.9	4214.4	4237.3	4258.3	4358.0	4294.3	4309.9	4321.5	4330.1	4375.9
12.5°	2448.4	2435.7	2451.6	2464.3	2473.7	2492.2	2492.3	2505.4	2518.6	2581.5	2544.5
15°	1539.4	1544.0	1552.9	1560.4	1589.3	1571.2	1578.4	1584.7	1591.6	1610.6	1603.7
17.5°	1074.1	1078.0	1081.2	1083.7	1093.5	1088.0	1091.7	1095.8	1099.4	1105.3	1105.1
20°	821.2	823.5	825.4	826.8	830.8	829.2	830.9	833.1	834.8	836.2	837.2
22.5°	673.2	674.4	675.5	676.7	678.7	678.6	679.5	680.0	684.0	680.5	681.1
25°	582.9	584.1	585.2	586.2	587.3	587.5	587.6	587.6	589.4	587.4	587.7
27.5°	525.0	525.4	525.8	526.2	526.7	526.9	527.0	527.1	528.5	527.7	528.1
30°	443.6	444.4	445.5	451.6	448.4	449.0	448.6	448.3	450.5	448.1	448.0
32.5°	304.5	305.6	306.6	312.5	308.4	309.4	310.1	310.7	313.9	311.7	311.9
35°	157.1	158.6	159.9	165.2	162.1	163.1	163.8	164.5	166.9	165.8	166.6
37.5°	41.8	42.6	43.1	45.2	43.5	44.9	46.2	47.1	48.4	48.2	48.7
40°	14.2	14.3	14.3	14.5	14.4	14.5	14.5	14.6	14.6	14.7	14.8
42.5°	10.5	10.5	10.6	10.8	10.7	10.8	10.8	10.9	11.0	11.0	11.0
45°	7.9	8.0	8.0	8.1	8.1	8.2	8.2	8.3	8.3	8.4	8.4
47.5°	7.0	7.1	7.1	7.2	7.3	7.3	7.3	7.4	7.4	7.5	7.5
50°	6.1	6.1	6.1	6.2	6.2	6.3	6.3	6.4	6.5	6.5	6.6
52.5°	5.5	5.6	5.6	5.7	5.7	5.7	5.7	5.8	5.8	5.8	5.8
55°	4.9	4.9	4.9	5.0	5.0	5.1	5.1	5.2	5.2	5.2	5.3
57.5°	4.6	4.6	4.6	4.6	4.6	4.6	4.7	4.7	4.7	4.8	4.8
60°	4.8	4.8	4.9	4.9	4.9	4.9	4.9	4.9	5.0	5.0	5.0
62.5°	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	5.0	5.0	5.0
65°	4.8	4.8	4.8	4.8	4.8	4.9	4.9	4.9	4.9	5.0	5.0
67.5°	5.3	5.3	5.3	5.3	5.2	5.2	5.2	5.2	5.3	5.3	5.3
70°	4.8	4.8	4.8	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9
72.5°	3.8	3.8	3.8	3.7	3.7	3.7	3.7	3.7	3.6	3.6	3.6
75°	3.0	3.0	3.0	3.0	3.0	3.1	3.1	3.1	3.1	3.1	3.1
77.5°	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7
80°	2.5	2.5	2.6	2.6	2.6	2.5	2.5	2.5	2.5	2.5	2.5
82.5°	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1
85°	0.4	0.4	0.4	0.4	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	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.1
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	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
102.5°	0.1	0.1	0.1	0.1	0.1	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°	0.1	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: P979227  
 CATALOG NUMBER: L820S15SP940XXXXBLSHBXXXX

**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°	0.1	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°	0.1	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°	0.1	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	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
150°	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
152.5°	1.7	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6
155°	2.4	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3
157.5°	3.1	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0
160°	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.7	3.7
162.5°	4.5	4.4	4.5	4.5	4.5	4.5	4.4	4.4	4.4	4.4	4.4
165°	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9
167.5°	5.3	5.3	5.3	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2
170°	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4
172.5°	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.2	5.2
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°	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6
180°	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9



TEST NUMBER: P979227  
 CATALOG NUMBER: L820S15SP940XXXXBLSHBXXXX

**CANDELA DISTRIBUTION (continued):**

	110°	112.5°	115°	117.5°	120°	122.5°	125°	127.5°	130°	132.5°	135°
0°	9628.5	9628.5	9628.5	9628.5	9628.5	9628.5	9628.5	9628.5	9628.5	9628.5	9628.5
2.5°	9481.7	9484.8	9488.5	9504.8	9497.5	9492.1	9486.9	9481.9	9477.2	9473.1	9471.3
5°	8729.5	8741.2	8783.2	8769.5	8779.6	8774.8	8776.7	8785.5	8775.1	8769.7	8768.4
7.5°	6840.6	6794.8	6786.2	6778.5	6771.6	6770.2	6761.8	6754.2	6741.9	6819.3	6728.0
10°	4346.6	4361.3	4374.0	4384.6	4403.6	4380.5	4359.8	4345.9	4333.3	4324.7	4319.2
12.5°	2551.8	2554.2	2551.5	2568.4	2538.4	2537.7	2545.4	2552.2	2585.5	2552.3	2543.3
15°	1608.1	1609.5	1608.0	1607.4	1601.5	1603.6	1607.4	1608.9	1614.8	1606.6	1603.2
17.5°	1106.4	1106.4	1116.8	1102.5	1102.8	1106.9	1109.8	1125.3	1112.4	1113.2	1113.4
20°	837.6	837.3	841.4	835.5	837.0	839.4	841.2	848.9	842.9	843.1	842.7
22.5°	681.4	681.6	684.1	681.6	683.2	684.8	686.0	690.0	687.1	687.1	686.8
25°	588.0	588.1	589.4	587.9	588.7	589.4	589.9	591.9	590.5	590.7	590.7
27.5°	528.4	528.6	529.3	528.8	529.1	529.4	529.6	530.7	529.9	530.0	529.9
30°	448.1	448.2	449.6	448.7	448.9	448.9	448.9	450.8	448.3	447.6	446.8
32.5°	312.0	312.0	312.9	311.9	311.8	311.6	311.2	312.5	310.0	309.4	308.8
35°	167.1	167.4	168.1	167.7	167.9	167.8	167.6	168.7	166.4	165.4	164.1
37.5°	48.9	48.7	48.3	49.1	50.0	50.5	50.6	51.0	50.1	49.8	49.1
40°	14.8	14.8	14.8	14.8	14.9	14.9	15.0	15.0	15.0	15.0	15.0
42.5°	11.0	11.2	11.1	11.2	11.2	11.3	11.4	11.4	11.4	11.4	11.5
45°	8.4	8.5	8.5	8.6	8.6	8.7	8.7	8.7	8.8	8.8	8.8
47.5°	7.5	7.6	7.6	7.6	7.6	7.7	7.7	7.7	7.7	7.8	7.8
50°	6.6	6.7	6.7	6.8	6.8	6.8	6.9	6.9	6.9	7.0	7.0
52.5°	5.9	5.9	5.9	6.0	6.0	6.0	6.1	6.1	6.1	6.1	6.2
55°	5.3	5.3	5.3	5.4	5.4	5.4	5.5	5.5	5.5	5.5	5.5
57.5°	4.8	4.8	4.9	4.9	4.9	4.9	5.0	5.0	5.0	5.0	5.1
60°	5.0	5.0	5.0	5.0	5.0	5.0	4.9	4.9	4.9	5.0	5.0
62.5°	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.1	5.1	5.1
65°	5.0	5.0	5.0	5.0	5.1	5.1	5.1	5.1	5.1	5.1	5.1
67.5°	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3
70°	4.9	4.9	4.9	4.9	4.9	4.9	5.0	5.0	5.0	5.0	5.0
72.5°	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6
75°	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1
77.5°	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7
80°	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5
82.5°	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1
85°	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
87.5°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
90°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
92.5°	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0
100°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
102.5°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0
105°	0.1	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
107.5°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
110°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1



TEST NUMBER: P979227  
 CATALOG NUMBER: L820S15SP940XXXXBLSHBXXXX

**CANDELA DISTRIBUTION (continued):**

	110°	112.5°	115°	117.5°	120°	122.5°	125°	127.5°	130°	132.5°	135°
112.5°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
115°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
117.5°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
120°	0.1	0.0	0.0	0.0	0.0	0.0	0.1	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°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
140°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
142.5°	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
145°	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
147.5°	0.7	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°	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6
155°	2.2	2.3	2.3	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2
157.5°	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0
160°	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7
162.5°	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4
165°	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9
167.5°	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2
170°	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4
172.5°	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2
175°	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	4.9
177.5°	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6
180°	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9



TEST NUMBER: P979227  
 CATALOG NUMBER: L820S15SP940XXXXBLSHBXXXX

**CANDELA DISTRIBUTION (continued):**

	137.5°	140°	142.5°	145°	147.5°	150°	152.5°	155°	157.5°	160°	162.5°
0°	9628.5	9628.5	9628.5	9628.5	9628.5	9628.5	9628.5	9628.5	9628.5	9628.5	9628.5
2.5°	9470.0	9469.5	9469.9	9471.2	9462.1	9453.3	9445.0	9435.0	9428.8	9418.4	9409.0
5°	8808.2	8775.1	8755.3	8741.0	8731.1	8775.8	8730.1	8712.3	8699.2	8684.0	8666.3
7.5°	6734.3	6736.2	6733.4	6725.5	6772.6	6700.5	6681.1	6657.6	6629.6	6596.8	6558.9
10°	4317.9	4309.4	4293.7	4344.4	4272.8	4257.9	4240.3	4216.5	4186.6	4150.5	4108.4
12.5°	2529.7	2511.7	2489.2	2498.8	2473.7	2473.5	2468.5	2458.8	2444.4	2425.4	2407.6
15°	1597.3	1589.0	1582.0	1587.0	1577.6	1573.8	1568.1	1560.5	1551.1	1539.9	1533.3
17.5°	1112.4	1110.2	1123.1	1112.6	1108.9	1106.6	1103.4	1099.5	1094.8	1089.2	1087.1
20°	841.9	840.5	847.1	842.0	841.6	841.3	840.4	839.0	837.1	834.7	834.0
22.5°	686.3	685.9	689.3	686.3	686.5	686.4	686.0	685.2	684.1	682.8	682.9
25°	590.5	590.5	592.4	590.5	590.8	590.8	590.6	590.3	589.7	589.2	589.6
27.5°	529.7	529.8	531.2	530.4	530.7	530.8	530.8	530.6	530.3	530.1	530.4
30°	446.0	445.8	448.3	445.3	444.8	444.2	443.4	442.4	441.2	440.4	440.4
32.5°	308.0	307.8	310.7	307.0	306.0	304.8	303.3	301.6	299.6	298.2	297.8
35°	162.5	162.0	163.8	160.7	160.0	159.0	157.7	156.2	154.3	152.9	152.3
37.5°	48.2	48.3	49.5	47.7	47.3	46.6	45.6	44.4	42.9	41.9	41.5
40°	15.0	14.9	14.9	14.8	14.8	14.8	14.7	14.7	14.6	14.5	14.5
42.5°	11.5	11.5	11.5	11.4	11.4	11.3	11.2	11.2	11.1	11.0	11.0
45°	8.8	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.8	8.8
47.5°	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8
50°	7.0	7.0	6.9	6.9	6.9	6.9	6.8	6.8	6.8	6.7	6.7
52.5°	6.2	6.2	6.2	6.1	6.1	6.1	6.1	6.1	6.0	6.0	6.0
55°	5.5	5.5	5.6	5.6	5.6	5.6	5.6	5.6	5.5	5.5	5.5
57.5°	5.1	5.1	5.1	5.0	5.0	5.0	5.0	5.0	5.0	5.0	4.9
60°	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
62.5°	5.1	5.0	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1
65°	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1
67.5°	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3
70°	5.0	5.1	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	4.9
72.5°	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.5	3.5	3.5
75°	3.1	3.1	3.1	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0
77.5°	2.7	2.7	2.7	2.7	2.7	2.6	2.6	2.6	2.6	2.6	2.6
80°	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5
82.5°	2.1	2.1	2.1	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
85°	0.5	0.5	0.5	0.5	0.5	0.5	0.4	0.4	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	0.1	0.1	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	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1
102.5°	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0
105°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
107.5°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
110°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1





TEST NUMBER: P979227  
 CATALOG NUMBER: L820S15SP940XXXXBLSHBXXXX

**CANDELA DISTRIBUTION (continued):**

	137.5°	140°	142.5°	145°	147.5°	150°	152.5°	155°	157.5°	160°	162.5°
112.5°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
115°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
117.5°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
120°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	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	0.1	0.1	0.1	0.1
130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
132.5°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
135°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
137.5°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
140°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
142.5°	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
145°	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
147.5°	0.7	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°	1.6	1.5	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6
155°	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2
157.5°	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0
160°	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7
162.5°	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4
165°	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9
167.5°	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2
170°	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3
172.5°	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2
175°	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9
177.5°	4.6	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5
180°	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9



TEST NUMBER: P979227  
 CATALOG NUMBER: L820S15SP940XXXXBLSHBXXXX

**CANDELA DISTRIBUTION (continued):**

	165°	167.5°	170°	172.5°	175°	177.5°	180°	182.5°	185°	187.5°	190°
0°	9628.5	9628.5	9628.5	9628.5	9628.5	9628.5	9628.5	9628.5	9628.5	9628.5	9628.5
2.5°	9400.5	9391.2	9387.8	9384.5	9382.4	9381.3	9381.4	9383.5	9386.0	9388.9	9392.1
5°	8645.5	8621.3	8647.1	8623.9	8600.2	8576.3	8552.3	8545.6	8538.9	8532.3	8525.8
7.5°	6517.9	6580.4	6528.3	6475.8	6422.9	6369.9	6316.8	6303.5	6290.2	6276.9	6263.8
10°	4088.7	4132.4	4087.7	4042.8	3997.8	3952.6	3907.5	3892.5	3877.5	3862.5	3847.6
12.5°	2401.0	2427.1	2399.8	2372.5	2345.1	2317.6	2290.2	2281.0	2271.8	2262.6	2253.5
15°	1530.2	1541.1	1529.6	1518.1	1506.6	1495.0	1483.5	1479.1	1474.7	1470.3	1465.9
17.5°	1097.6	1091.4	1085.3	1079.1	1073.0	1066.8	1060.6	1058.6	1056.6	1054.6	1052.6
20°	839.8	836.2	832.7	829.1	825.5	821.9	818.3	817.5	816.7	815.8	815.0
22.5°	687.1	685.5	683.9	682.3	680.7	679.1	677.5	676.9	676.4	675.8	675.3
25°	592.7	591.6	590.5	589.5	588.4	587.3	586.3	586.0	585.7	585.5	585.2
27.5°	532.4	532.1	531.8	531.5	531.2	530.9	530.6	530.6	530.6	530.5	530.5
30°	445.0	443.0	441.1	439.1	437.2	435.2	433.2	432.9	432.6	432.3	432.0
32.5°	302.4	299.8	297.2	294.5	291.9	289.3	286.6	286.0	285.3	284.6	283.9
35°	156.3	153.6	150.9	148.3	145.6	142.9	140.2	139.4	138.5	137.7	136.8
37.5°	43.3	41.7	40.1	38.5	36.9	35.3	33.7	33.2	32.8	32.3	31.8
40°	14.5	14.4	14.3	14.2	14.1	14.0	13.8	13.8	13.8	13.8	13.7
42.5°	11.0	10.9	10.8	10.7	10.6	10.4	10.3	10.3	10.2	10.1	10.1
45°	8.7	8.7	8.6	8.5	8.5	8.4	8.3	8.3	8.2	8.2	8.1
47.5°	7.7	7.6	7.6	7.5	7.4	7.3	7.2	7.2	7.2	7.2	7.1
50°	6.7	6.7	6.6	6.6	6.6	6.5	6.5	6.5	6.4	6.4	6.4
52.5°	6.0	6.0	5.9	5.9	5.9	5.8	5.8	5.8	5.8	5.7	5.7
55°	5.5	5.4	5.4	5.4	5.3	5.3	5.3	5.2	5.2	5.1	5.1
57.5°	4.9	4.9	4.9	4.9	4.9	4.8	4.8	4.8	4.8	4.8	4.8
60°	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
62.5°	5.1	5.1	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
65°	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.0
67.5°	5.3	5.3	5.3	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4
70°	4.9	4.9	4.9	4.8	4.8	4.7	4.7	4.7	4.7	4.7	4.7
72.5°	3.6	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5
75°	3.0	3.0	3.0	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9
77.5°	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6
80°	2.5	2.5	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4
82.5°	2.0	2.0	2.0	2.0	2.0	1.9	1.9	1.9	1.9	1.9	1.9
85°	0.4	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
87.5°	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
90°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	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°	0.1	0.1	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: P979227  
 CATALOG NUMBER: L820S15SP940XXXXBLSHBXXXX

**CANDELA DISTRIBUTION (continued):**

	165°	167.5°	170°	172.5°	175°	177.5°	180°	182.5°	185°	187.5°	190°
112.5°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
115°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
117.5°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
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°	0.1	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°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
140°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
142.5°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
145°	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
147.5°	0.6	0.6	0.6	0.7	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	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6
155°	2.2	2.2	2.2	2.2	2.3	2.3	2.3	2.3	2.3	2.3	2.3
157.5°	3.0	3.0	3.0	3.0	3.0	3.0	3.1	3.1	3.1	3.1	3.1
160°	3.7	3.7	3.7	3.7	3.8	3.8	3.8	3.8	3.8	3.8	3.8
162.5°	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4
165°	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9
167.5°	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2
170°	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3
172.5°	5.2	5.2	5.2	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1
175°	4.9	4.9	4.9	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8
177.5°	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.4	4.4	4.4	4.4
180°	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9



TEST NUMBER: P979227  
 CATALOG NUMBER: L820S15SP940XXXBLSHBXXXX

**CANDELA DISTRIBUTION (continued):**

	192.5°	195°	197.5°	200°	202.5°	205°	207.5°	210°	212.5°	215°	217.5°
0°	9628.5	9628.5	9628.5	9628.5	9628.5	9628.5	9628.5	9628.5	9628.5	9628.5	9628.5
2.5°	9394.6	9381.3	9373.2	9365.9	9359.5	9360.2	9341.4	9334.0	9328.0	9323.8	9313.6
5°	8447.7	8431.5	8410.8	8386.0	8357.9	8331.8	8324.1	8359.7	8256.8	8226.4	8195.6
7.5°	6250.7	6117.4	6099.4	6077.7	6049.1	6013.8	5971.9	5923.8	5941.6	5858.6	5828.5
10°	3832.7	3726.4	3685.8	3670.1	3649.2	3623.1	3592.0	3556.0	3518.4	3538.6	3463.6
12.5°	2244.3	2191.2	2167.0	2153.9	2142.9	2129.3	2113.2	2094.6	2073.5	2071.2	2036.5
15°	1461.5	1436.7	1425.0	1415.9	1410.3	1403.7	1396.0	1387.4	1377.8	1373.2	1357.3
17.5°	1050.5	1048.5	1030.4	1024.4	1021.0	1017.0	1012.5	1007.3	1001.7	997.5	999.5
20°	814.2	813.4	803.6	800.2	798.2	795.9	793.1	790.0	786.5	783.1	784.0
22.5°	674.8	674.2	668.3	666.2	664.7	663.1	661.3	659.3	657.1	654.8	655.1
25°	584.9	584.7	581.1	579.9	579.0	578.1	577.1	575.9	574.5	573.1	573.2
27.5°	530.5	530.5	527.7	526.8	526.0	525.1	524.2	523.2	522.1	521.0	521.1
30°	431.6	431.3	423.8	421.2	419.6	418.4	417.0	415.4	413.6	411.6	412.5
32.5°	283.3	282.6	274.3	271.3	269.3	268.1	266.5	264.6	262.4	260.0	260.5
35°	136.0	135.1	127.6	124.7	122.6	121.2	119.5	117.5	115.3	112.8	112.7
37.5°	31.3	30.8	28.1	26.9	26.2	25.9	25.4	24.8	24.1	23.2	23.2
40°	13.7	13.7	13.5	13.4	13.4	13.3	13.2	13.2	13.1	13.0	13.0
42.5°	10.0	9.9	9.7	9.6	9.5	9.5	9.5	9.4	9.3	9.3	9.3
45°	8.1	8.1	7.9	7.9	7.8	7.8	7.7	7.7	7.7	7.6	7.6
47.5°	7.1	7.1	7.0	7.0	6.9	6.9	6.8	6.8	6.8	6.7	6.7
50°	6.4	6.3	6.3	6.2	6.2	6.2	6.1	6.1	6.1	6.0	6.0
52.5°	5.7	5.7	5.7	5.6	5.6	5.6	5.5	5.5	5.4	5.4	5.4
55°	5.0	5.0	4.9	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8
57.5°	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7
60°	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
62.5°	5.0	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9
65°	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
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°	4.7	4.7	4.7	4.7	4.7	4.6	4.6	4.6	4.6	4.6	4.6
72.5°	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5
75°	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8
77.5°	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6
80°	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4
82.5°	1.9	1.9	1.8	1.8	1.7	1.7	1.7	1.7	1.7	1.7	1.7
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°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.1	0.1	0.1	0.1	0.1	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°	0.1	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: P979227  
 CATALOG NUMBER: L820S15SP940XXXXBLSHBXXXX

**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	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0
122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	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	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0
132.5°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
135°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
137.5°	0.1	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	0.4	0.4	0.4	0.4	0.4	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	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
152.5°	1.6	1.6	1.6	1.6	1.6	1.7	1.7	1.7	1.7	1.7	1.7
155°	2.3	2.3	2.3	2.3	2.3	2.3	2.4	2.4	2.4	2.4	2.4
157.5°	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.2	3.2	3.2	3.2
160°	3.8	3.8	3.8	3.8	3.8	3.8	3.9	3.9	3.9	3.9	3.9
162.5°	4.4	4.4	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5
165°	4.9	4.9	4.9	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
167.5°	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2
170°	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3
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°	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.7	4.7	4.7	4.7
177.5°	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4
180°	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9



TEST NUMBER: P979227  
 CATALOG NUMBER: L820S15SP940XXXXBLSHBXXXX

**CANDELA DISTRIBUTION (continued):**

	220°	222.5°	225°	227.5°	230°	232.5°	235°	237.5°	240°	242.5°	245°
0°	9628.5	9628.5	9628.5	9628.5	9628.5	9628.5	9628.5	9628.5	9628.5	9628.5	9628.5
2.5°	9304.9	9297.4	9290.8	9286.0	9273.0	9263.7	9255.5	9248.5	9242.7	9252.3	9221.5
5°	8164.8	8200.9	8116.8	8093.5	8071.7	8053.4	8017.8	7987.4	7960.2	7940.1	7956.7
7.5°	5793.8	5754.7	5711.7	5763.7	5620.8	5596.2	5568.2	5543.2	5515.8	5492.0	5466.5
10°	3445.9	3423.2	3395.6	3372.5	3339.4	3309.4	3283.3	3272.3	3265.8	3247.2	3232.0
12.5°	2030.0	2020.9	2009.3	1995.3	2001.8	1968.6	1952.9	1938.3	1934.3	1949.1	1925.8
15°	1350.5	1344.9	1338.2	1330.3	1326.6	1315.6	1308.1	1299.9	1294.9	1296.4	1291.6
17.5°	983.7	980.6	976.8	972.4	967.9	973.5	959.4	954.5	948.9	945.4	951.7
20°	774.7	772.7	770.5	768.0	765.1	767.5	759.8	756.6	753.0	749.9	751.8
22.5°	650.2	648.6	647.3	645.8	644.2	644.9	640.6	638.7	636.6	634.7	635.4
25°	570.2	568.9	567.9	566.8	565.5	565.6	563.0	561.6	560.1	558.5	559.0
27.5°	517.9	516.5	515.4	514.3	513.3	513.4	509.9	508.2	506.6	505.2	505.1
30°	407.2	405.0	403.4	401.7	399.7	399.8	394.8	392.1	389.3	386.4	385.5
32.5°	254.8	252.1	250.7	249.2	247.4	247.5	242.8	240.0	237.0	233.7	232.0
35°	108.3	105.9	105.1	104.0	102.6	102.4	99.4	97.5	95.4	93.1	91.5
37.5°	22.1	21.5	21.3	21.0	20.5	20.2	19.9	19.6	19.1	18.4	17.8
40°	12.8	12.8	12.7	12.7	12.7	12.7	12.7	12.6	12.6	12.5	12.5
42.5°	9.1	9.1	9.0	9.0	9.0	9.0	9.0	8.9	8.9	8.9	8.8
45°	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.4	7.5	7.5
47.5°	6.6	6.6	6.6	6.5	6.5	6.5	6.5	6.4	6.4	6.4	6.3
50°	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.8	5.8	5.8	5.8
52.5°	5.3	5.3	5.2	5.2	5.2	5.2	5.2	5.1	5.1	5.1	5.1
55°	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8
57.5°	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7
60°	5.0	5.0	5.0	5.0	5.0	5.0	5.0	4.9	4.9	4.9	4.9
62.5°	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	5.0
65°	5.0	5.0	5.0	5.0	5.1	5.1	5.1	5.1	5.1	5.1	5.2
67.5°	5.4	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.2	5.2	5.2
70°	4.6	4.5	4.5	4.5	4.5	4.5	4.5	4.4	4.4	4.4	4.4
72.5°	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.4	3.4	3.4
75°	2.8	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.8	2.8	2.8
77.5°	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.7
80°	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4
82.5°	1.7	1.6	1.5	1.5	1.5	1.5	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°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
100°	0.0	0.0	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0
102.5°	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.1	0.1	0.1	0.1
105°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
107.5°	0.1	0.1	0.1	0.1	0.1	0.1	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: P979227  
 CATALOG NUMBER: L820S15SP940XXXXBLSHBXXXX

**CANDELA DISTRIBUTION (continued):**

	220°	222.5°	225°	227.5°	230°	232.5°	235°	237.5°	240°	242.5°	245°
112.5°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
115°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
117.5°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
120°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
122.5°	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
130°	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0
132.5°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
135°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
137.5°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
140°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
142.5°	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
145°	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
147.5°	0.7	0.7	0.7	0.7	0.8	0.8	0.8	0.8	0.8	0.8	0.8
150°	1.1	1.1	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
152.5°	1.7	1.7	1.7	1.7	1.8	1.8	1.8	1.8	1.8	1.8	1.8
155°	2.4	2.4	2.4	2.4	2.5	2.5	2.5	2.5	2.5	2.5	2.5
157.5°	3.2	3.2	3.2	3.2	3.2	3.2	3.3	3.2	3.3	3.3	3.3
160°	3.9	3.9	3.9	3.9	3.9	4.0	4.0	4.0	4.0	4.0	4.0
162.5°	4.5	4.5	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6
165°	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
167.5°	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2
170°	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3
172.5°	5.1	5.1	5.1	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
175°	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.6	4.6	4.6
177.5°	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3
180°	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9



TEST NUMBER: P979227  
 CATALOG NUMBER: L820S15SP940XXXXBLSHBXXXX

**CANDELA DISTRIBUTION (continued):**

	247.5°	250°	252.5°	255°	257.5°	260°	262.5°	265°	267.5°	270°	272.5°
0°	9628.5	9628.5	9628.5	9628.5	9628.5	9628.5	9628.5	9628.5	9628.5	9628.5	9628.5
2.5°	9213.3	9206.7	9201.7	9206.3	9187.5	9181.0	9175.7	9171.6	9168.8	9175.0	9161.1
5°	7885.3	7857.9	7834.1	7813.9	7860.6	7786.0	7775.9	7768.4	7757.7	7811.5	7707.3
7.5°	5439.8	5453.9	5390.3	5372.4	5351.8	5328.7	5390.8	5284.2	5261.4	5238.4	5221.3
10°	3212.6	3189.2	3197.8	3142.0	3130.9	3121.4	3108.0	3160.0	3088.6	3074.7	3057.7
12.5°	1918.5	1908.5	1895.9	1915.9	1872.6	1865.6	1862.3	1867.1	1857.3	1854.0	1848.6
15°	1288.2	1283.2	1276.7	1278.5	1262.2	1253.7	1249.0	1245.0	1258.7	1240.0	1236.2
17.5°	939.9	936.4	932.5	930.1	924.0	919.3	914.7	912.1	915.8	907.9	905.4
20°	745.4	743.1	740.6	738.0	735.9	733.6	731.1	729.6	730.5	726.8	725.2
22.5°	631.8	630.4	628.9	627.5	629.2	625.0	623.7	622.6	622.6	620.7	619.7
25°	557.6	557.2	556.6	555.9	556.9	554.7	554.0	553.3	552.8	552.0	551.3
27.5°	502.4	501.1	500.0	499.2	500.4	497.0	496.0	495.2	494.4	493.1	492.0
30°	382.2	380.2	378.2	376.2	377.0	371.5	369.1	366.6	365.0	369.1	362.3
32.5°	229.3	227.5	225.6	223.5	224.0	219.3	217.2	215.0	213.4	217.5	211.5
35°	90.5	89.5	88.4	87.0	86.9	84.1	82.5	80.7	79.5	82.6	79.1
37.5°	18.1	18.2	18.0	17.5	17.0	16.7	16.5	16.1	15.9	16.5	16.6
40°	12.4	12.4	12.3	12.3	12.2	12.2	12.1	12.1	12.0	12.1	12.0
42.5°	8.9	8.8	8.7	8.7	8.6	8.6	8.6	8.5	8.5	8.5	8.5
45°	7.5	7.4	7.4	7.4	7.4	7.3	7.3	7.3	7.3	7.3	7.3
47.5°	6.4	6.4	6.4	6.4	6.5	6.5	6.5	6.5	6.5	6.5	6.5
50°	5.9	5.8	5.8	5.8	5.9	5.8	5.8	5.8	5.8	5.8	5.8
52.5°	5.1	5.1	5.1	5.1	5.2	5.2	5.2	5.2	5.2	5.2	5.2
55°	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.9	4.9	4.9	4.9
57.5°	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.9	4.9	4.9
60°	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9
62.5°	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
65°	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2
67.5°	5.2	5.2	5.2	5.1	5.1	5.2	5.1	5.1	5.1	5.1	5.1
70°	4.4	4.4	4.3	4.3	4.3	4.4	4.3	4.3	4.3	4.3	4.3
72.5°	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.3
75°	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.9	2.9	2.8
77.5°	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7
80°	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.3
82.5°	1.4	1.3	1.2	1.2	1.2	1.3	1.2	1.2	1.2	1.1	1.0
85°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
87.5°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.0	0.0
97.5°	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0
100°	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0
102.5°	0.1	0.1	0.1	0.1	0.1	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°	0.1	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: P979227  
 CATALOG NUMBER: L820S15SP940XXXXBLSHBXXXX

**CANDELA DISTRIBUTION (continued):**

	247.5°	250°	252.5°	255°	257.5°	260°	262.5°	265°	267.5°	270°	272.5°
112.5°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
115°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
117.5°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
120°	0.0	0.1	0.1	0.1	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	0.1	0.0	0.0	0.0	0.0	0.0
125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
130°	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1
132.5°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
135°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
137.5°	0.1	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	0.5	0.5	0.5	0.6	0.6	0.6	0.6
147.5°	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.9	0.9	0.9
150°	1.2	1.2	1.2	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
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°	2.5	2.5	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6
157.5°	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.4	3.4
160°	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.1	4.1	4.1
162.5°	4.6	4.6	4.6	4.6	4.6	4.7	4.7	4.7	4.7	4.7	4.7
165°	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
167.5°	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.3	5.3
170°	5.3	5.3	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2
172.5°	5.0	5.0	5.0	4.9	5.0	4.9	4.9	4.9	4.9	4.9	4.9
175°	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.5	4.5	4.5	4.5
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°	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9



TEST NUMBER: P979227  
 CATALOG NUMBER: L820S15SP940XXXXBLSHBXXXX

**CANDELA DISTRIBUTION (continued):**

	275°	277.5°	280°	282.5°	285°	287.5°	290°	292.5°	295°	297.5°	300°
0°	9628.5	9628.5	9628.5	9628.5	9628.5	9628.5	9628.5	9628.5	9628.5	9628.5	9628.5
2.5°	9156.0	9151.7	9148.1	9145.1	9142.9	9148.4	9161.5	9133.7	9132.8	9133.3	9135.2
5°	7687.9	7672.9	7662.3	7699.4	7644.4	7638.6	7635.6	7635.3	7634.4	7660.0	7622.1
7.5°	5197.3	5187.8	5178.4	5169.3	5160.5	5236.2	5152.9	5149.6	5146.9	5144.8	5155.3
10°	3048.1	3029.5	3021.1	3020.2	3016.9	3018.3	3012.7	3011.3	3008.3	3003.9	2998.2
12.5°	1841.3	1853.6	1830.0	1824.9	1824.1	1822.2	1838.8	1821.1	1820.0	1818.0	1815.4
15°	1231.6	1229.9	1222.0	1216.9	1213.5	1211.8	1214.2	1211.3	1211.7	1211.8	1211.6
17.5°	902.5	899.3	905.6	894.2	891.3	891.3	891.2	900.4	893.2	893.8	894.2
20°	723.4	721.4	723.8	718.4	716.8	716.2	716.5	721.1	718.3	719.0	719.6
22.5°	618.6	617.5	618.6	616.1	615.5	615.0	615.4	617.9	615.9	616.1	616.3
25°	550.6	550.0	550.4	549.2	548.9	548.6	548.8	550.0	549.3	549.6	549.8
27.5°	491.2	490.8	491.8	489.2	488.5	488.1	487.4	488.6	486.0	485.7	485.6
30°	361.1	359.9	360.2	357.8	357.0	356.2	355.7	357.6	355.2	355.1	355.1
32.5°	210.7	209.9	210.1	208.4	207.6	206.9	206.3	207.5	206.0	206.0	206.2
35°	78.7	78.2	77.9	77.1	76.5	75.7	75.1	75.9	75.4	75.6	75.9
37.5°	16.7	16.6	16.3	16.2	16.1	15.9	15.8	16.2	16.5	16.7	16.7
40°	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	11.9	11.9	11.8
42.5°	8.5	8.5	8.5	8.5	8.5	8.4	8.4	8.4	8.5	8.5	8.5
45°	7.3	7.3	7.3	7.3	7.3	7.2	7.2	7.2	7.2	7.2	7.2
47.5°	6.5	6.5	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6
50°	5.8	5.8	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9
52.5°	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2
55°	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9
57.5°	4.9	4.9	4.9	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
60°	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9
62.5°	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
65°	5.2	5.3	5.3	5.2	5.3	5.3	5.3	5.3	5.3	5.3	5.3
67.5°	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.0	5.0
70°	4.3	4.2	4.2	4.2	4.1	4.0	4.0	3.9	3.9	3.8	3.8
72.5°	3.3	3.2	3.2	3.2	3.1	3.1	3.1	3.1	3.1	3.1	3.1
75°	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8
77.5°	2.6	2.6	2.6	2.5	2.5	2.4	2.4	2.3	2.2	2.1	2.0
80°	2.3	2.2	2.1	2.1	2.0	1.9	1.8	1.8	1.7	1.6	1.6
82.5°	0.9	0.8	0.8	0.8	0.7	0.6	0.6	0.6	0.6	0.6	0.6
85°	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
87.5°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.1
102.5°	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.1
105°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
107.5°	0.1	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: P979227  
 CATALOG NUMBER: L820S15SP940XXXXBLSHBXXXX

**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	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.1	0.1
117.5°	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
120°	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
130°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
132.5°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
135°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
137.5°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
140°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.3
142.5°	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
145°	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
147.5°	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
150°	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.4	1.4	1.3	1.4
152.5°	1.9	1.9	1.9	1.9	1.9	1.9	2.0	2.0	2.0	1.9	2.0
155°	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7
157.5°	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4
160°	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1
162.5°	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7
165°	5.0	5.1	5.1	5.0	5.0	5.0	5.0	5.1	5.1	5.1	5.1
167.5°	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3
170°	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.1
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°	4.5	4.5	4.5	4.5	4.5	4.4	4.4	4.4	4.4	4.4	4.4
177.5°	4.2	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1
180°	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9



TEST NUMBER: P979227  
 CATALOG NUMBER: L820S15SP940XXXXBLSHBXXXX

**CANDELA DISTRIBUTION (continued):**

	302.5°	305°	307.5°	310°	312.5°	315°	317.5°	320°	322.5°	325°	327.5°
0°	9628.5	9628.5	9628.5	9628.5	9628.5	9628.5	9628.5	9628.5	9628.5	9628.5	9628.5
2.5°	9138.4	9142.9	9148.6	9161.9	9178.8	9160.0	9156.0	9152.9	9151.0	9150.0	9150.1
5°	7620.5	7621.9	7626.3	7633.6	7643.9	7657.0	7708.8	7764.8	7688.4	7705.4	7717.2
7.5°	5227.7	5139.3	5139.4	5141.5	5145.8	5152.4	5161.3	5222.3	5184.6	5199.6	5217.1
10°	3016.2	2990.8	2993.8	2995.1	2996.1	2997.1	2998.1	3015.5	3059.9	3017.7	3026.6
12.5°	1812.4	1837.4	1813.5	1814.8	1815.8	1816.5	1817.2	1819.0	1840.8	1825.6	1829.9
15°	1211.2	1220.7	1212.4	1213.8	1215.4	1216.9	1218.5	1220.1	1230.8	1226.2	1229.6
17.5°	894.4	898.3	895.4	896.1	897.3	898.5	899.7	901.0	906.4	913.9	907.6
20°	720.0	721.9	721.4	722.2	723.0	723.7	724.4	725.1	727.8	732.0	727.8
22.5°	616.6	617.5	620.8	618.1	618.4	618.6	618.8	619.2	620.6	623.3	621.2
25°	550.0	550.3	552.2	550.4	550.5	550.5	550.6	550.7	551.3	552.8	551.5
27.5°	485.9	486.6	490.5	487.4	487.7	487.4	487.5	487.9	489.4	492.4	489.8
30°	355.2	355.5	360.6	356.5	357.1	357.2	357.6	358.1	359.8	364.4	361.1
32.5°	206.4	206.7	211.4	207.8	208.5	209.0	209.7	210.6	212.4	217.1	214.2
35°	76.0	76.1	79.5	76.8	77.0	77.3	77.7	78.2	79.3	82.9	80.9
37.5°	16.6	16.2	16.3	16.1	16.1	16.4	16.6	16.6	16.6	17.0	16.8
40°	11.8	11.8	11.9	11.9	11.9	11.9	11.9	11.9	11.9	12.0	11.9
42.5°	8.5	8.5	8.5	8.5	8.4	8.4	8.4	8.4	8.4	8.4	8.4
45°	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2
47.5°	6.6	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.4	6.4	6.4
50°	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.8	5.8	5.8	5.7
52.5°	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2
55°	4.9	4.8	4.8	4.8	4.8	4.7	4.8	4.7	4.7	4.8	4.8
57.5°	5.0	5.0	5.0	5.0	5.0	4.9	4.9	4.9	4.8	4.8	4.8
60°	4.9	4.9	4.9	4.8	4.8	4.8	4.8	4.8	4.9	4.9	4.9
62.5°	5.1	5.1	5.1	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
65°	5.3	5.3	5.3	5.3	5.2	5.2	5.2	5.2	5.2	5.2	5.2
67.5°	5.0	5.0	5.0	4.9	4.9	4.9	4.9	4.9	5.0	5.0	5.0
70°	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.9	4.0	4.0	4.1
72.5°	3.1	3.1	3.2	3.2	3.2	3.3	3.2	3.2	3.2	3.2	3.2
75°	2.8	2.8	2.8	2.9	2.9	2.9	2.9	2.9	2.8	2.8	2.8
77.5°	1.8	1.7	1.6	1.4	1.3	1.2	1.3	1.4	1.5	1.6	1.7
80°	1.5	1.5	1.5	1.4	1.4	1.4	1.5	1.6	1.7	1.7	1.8
82.5°	0.6	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.8	0.8	0.8
85°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
87.5°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
102.5°	0.1	0.1	0.1	0.1	0.1	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°	0.1	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: P979227  
 CATALOG NUMBER: L820S15SP940XXXXBLSHBXXXX

**CANDELA DISTRIBUTION (continued):**

	302.5°	305°	307.5°	310°	312.5°	315°	317.5°	320°	322.5°	325°	327.5°
112.5°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
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	0.0	0.0	0.0	0.0	0.0	0.0	0.0
122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
130°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
132.5°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
135°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
137.5°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
140°	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
142.5°	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
145°	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
147.5°	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
150°	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4
152.5°	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
155°	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7
157.5°	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4
160°	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1
162.5°	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7
165°	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1
167.5°	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3
170°	5.2	5.1	5.1	5.1	5.2	5.2	5.2	5.2	5.2	5.2	5.2
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°	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4
177.5°	4.1	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0
180°	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9



TEST NUMBER: P979227  
 CATALOG NUMBER: L820S15SP940XXXXBLSHBXXXX

**CANDELA DISTRIBUTION (continued):**

	330°	332.5°	335°	337.5°	340°	342.5°	345°	347.5°	350°	352.5°	355°
0°	9628.5	9628.5	9628.5	9628.5	9628.5	9628.5	9628.5	9628.5	9628.5	9628.5	9628.5
2.5°	9151.1	9153.0	9155.9	9159.6	9164.1	9169.4	9175.4	9182.2	9189.6	9197.6	9206.3
5°	7719.1	7724.5	7733.1	7745.1	7760.2	7778.3	7799.5	7823.5	7850.4	7880.0	7912.1
7.5°	5237.1	5244.3	5253.2	5265.3	5280.7	5299.5	5321.8	5347.6	5376.9	5409.8	5446.4
10°	3036.3	3046.0	3051.0	3057.7	3066.3	3076.9	3089.7	3104.7	3122.1	3142.2	3164.9
12.5°	1834.7	1840.1	1842.6	1844.6	1847.4	1851.3	1856.2	1862.3	1869.6	1878.1	1888.0
15°	1233.4	1237.5	1240.4	1241.8	1243.8	1246.4	1249.6	1253.5	1258.1	1263.3	1269.2
17.5°	910.3	913.2	915.8	916.7	917.8	919.2	920.9	923.0	925.4	928.2	931.3
20°	728.8	729.9	731.0	731.4	731.8	732.5	733.4	734.6	735.9	737.6	739.4
22.5°	622.1	623.0	623.9	624.2	624.5	624.9	625.4	626.0	626.8	627.7	628.7
25°	551.9	552.3	552.8	552.9	553.1	553.4	553.8	554.2	554.7	555.4	556.1
27.5°	490.8	492.1	493.6	494.1	494.5	495.2	496.0	497.1	498.5	499.9	501.6
30°	362.6	364.3	366.2	367.4	368.3	369.4	370.7	372.3	374.2	376.3	378.6
32.5°	215.9	217.7	219.8	221.2	222.3	223.7	225.3	227.2	229.3	231.7	234.3
35°	82.0	83.3	84.6	85.6	86.4	87.3	88.5	89.8	91.3	93.0	94.9
37.5°	16.8	16.8	16.8	16.9	17.1	17.3	17.4	17.5	17.7	17.8	18.0
40°	11.9	11.9	11.9	11.9	12.0	12.0	12.0	12.1	12.1	12.2	12.2
42.5°	8.4	8.3	8.3	8.3	8.3	8.4	8.4	8.4	8.4	8.5	8.5
45°	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1
47.5°	6.4	6.4	6.4	6.4	6.3	6.3	6.3	6.3	6.3	6.3	6.3
50°	5.7	5.7	5.7	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6
52.5°	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.1	5.1	5.1	5.1
55°	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.6
57.5°	4.7	4.7	4.7	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6
60°	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.8	4.8
62.5°	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
65°	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.1	5.1	5.1	5.1
67.5°	5.1	5.1	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2
70°	4.1	4.1	4.2	4.2	4.2	4.2	4.2	4.3	4.3	4.3	4.4
72.5°	3.1	3.1	3.1	3.1	3.1	3.2	3.2	3.3	3.3	3.3	3.4
75°	2.8	2.7	2.7	2.7	2.7	2.8	2.8	2.8	2.9	2.9	2.9
77.5°	1.8	1.9	2.1	2.2	2.3	2.4	2.4	2.5	2.6	2.6	2.7
80°	1.9	2.0	2.0	2.1	2.2	2.2	2.3	2.3	2.4	2.4	2.5
82.5°	0.8	0.9	0.9	0.9	1.0	1.0	1.1	1.2	1.3	1.4	1.5
85°	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
87.5°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.1	0.1	0.1	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1
102.5°	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
107.5°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
110°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0



TEST NUMBER: P979227  
 CATALOG NUMBER: L820S15SP940XXXXBLSHBXXXX

**CANDELA DISTRIBUTION (continued):**

	330°	332.5°	335°	337.5°	340°	342.5°	345°	347.5°	350°	352.5°	355°
112.5°	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
115°	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
130°	0.1	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°	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
145°	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
147.5°	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
150°	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.3
152.5°	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.9
155°	2.7	2.7	2.7	2.7	2.6	2.6	2.6	2.6	2.6	2.6	2.6
157.5°	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.3
160°	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1
162.5°	4.7	4.7	4.7	4.7	4.6	4.6	4.6	4.6	4.6	4.6	4.6
165°	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1
167.5°	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3
170°	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.3	5.3
172.5°	4.9	4.9	4.9	4.9	5.0	5.0	5.0	5.0	5.0	5.0	5.0
175°	4.4	4.4	4.4	4.5	4.5	4.5	4.5	4.5	4.6	4.6	4.6
177.5°	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.1
180°	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9



TEST NUMBER: P979227  
 CATALOG NUMBER: L820S15SP940XXXXBLSHBXXXX

**CANDELA DISTRIBUTION (continued):**

	357.5°	360°
0°	9628.5	9628.5
2.5°	9215.5	9252.5
5°	7946.8	7983.9
7.5°	5486.6	5536.5
10°	3190.4	3217.0
12.5°	1899.4	1916.1
15°	1275.9	1282.3
17.5°	934.9	941.3
20°	741.6	745.7
22.5°	629.9	633.6
25°	556.9	557.1
27.5°	503.4	505.1
30°	381.2	385.4
32.5°	237.2	240.2
35°	97.0	100.4
37.5°	18.3	19.0
40°	12.3	12.5
42.5°	8.6	8.7
45°	7.1	7.1
47.5°	6.3	6.3
50°	5.6	5.6
52.5°	5.1	5.1
55°	4.6	4.6
57.5°	4.6	4.6
60°	4.8	4.8
62.5°	5.0	5.0
65°	5.0	5.0
67.5°	5.2	5.2
70°	4.4	4.5
72.5°	3.4	3.5
75°	3.0	3.0
77.5°	2.8	2.8
80°	2.6	2.6
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	0.0
95°	0.1	0.1
97.5°	0.0	0.0
100°	0.1	0.1
102.5°	0.0	0.1
105°	0.1	0.1
107.5°	0.1	0.1
110°	0.0	0.1





TEST NUMBER: P979227

CATALOG NUMBER: L820S15SP940XXXXBLSHBXXXX

**CANDELA DISTRIBUTION (continued):**

	357.5°	360°
112.5°	0.0	0.1
115°	0.0	0.1
117.5°	0.0	0.0
120°	0.0	0.0
122.5°	0.0	0.0
125°	0.0	0.0
127.5°	0.0	0.0
130°	0.0	0.1
132.5°	0.1	0.1
135°	0.1	0.1
137.5°	0.2	0.2
140°	0.3	0.3
142.5°	0.4	0.4
145°	0.6	0.6
147.5°	0.9	0.9
150°	1.3	1.3
152.5°	1.9	1.9
155°	2.6	2.6
157.5°	3.3	3.3
160°	4.1	4.0
162.5°	4.6	4.6
165°	5.1	5.1
167.5°	5.3	5.3
170°	5.3	5.3
172.5°	5.0	5.1
175°	4.6	4.7
177.5°	4.1	4.2
180°	3.9	3.9

(END OF REPORT)