

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: P979217

Luminaire Tested: L820S15MF930XXXXBLSHBXXXX

Issue Date: 4/1/2025

**Test Information**

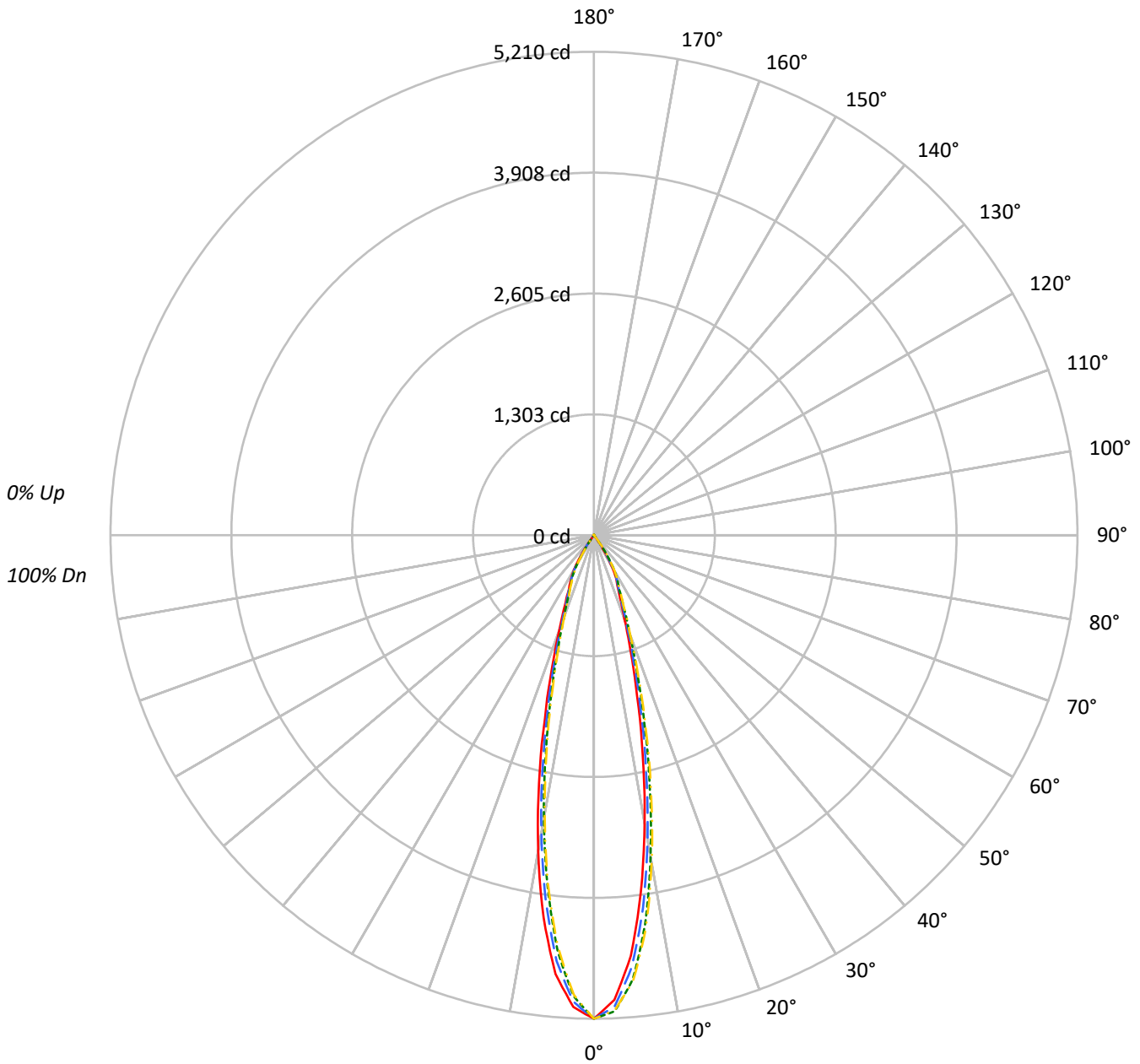
Test Method: LM-79-2019  
Report Number: P979217  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA ( LM79-2019 )  
Test Lab: INNOVATION CENTER  
Issue Date: 4/1/2025  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: HALO  
Catalog Number: L820S15MF930XXXXBLSHBXXXX  
Description: 2IN Sustainable LED Track Luminaire with medium flood optic  
Light Source: -  
Ballast/Driver: -

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 1351.9 lumens  
Efficiency: N/A  
Efficacy: 101.6 lumens/watt  
Spacing Criteria (0/90/45): 0.42 / 0.42 / 0.43  
Luminous Opening: Circular (Dia: 0.22' x H: 0')  
CIE Type: Direct  
  
Input Watts (W): 13.3  
Input Voltage (V):  
Input Current (A<sub>in</sub>): NR  
Voltage Rise (V): NR  
Power Factor: 0.9  
Total Harmonic Distortion (THDi): 20  
Frequency (hertz): 60  
Stabilization Time: NR  
Operation Time: NR  
Ambient Temperature (°C): NR  
Test Distance: 24 FT

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

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

	0°	90°	180°	270°
0°	1410435	1410435	1410435	1410435
5°	1236440	1305356	1289812	1222526
10°	864017	966717	951295	853846
15°	502546	588364	573005	495764
20°	276798	322777	313558	271497
25°	178027	193321	190274	175936
30°	116286	138856	135292	113285
35°	28521	50597	46565	26670
40°	4665	5442	5054	4665
45°	3139	3407	3178	3293
50°	2738	2990	2780	2864
55°	2973	3021	2926	3115
60°	2978	3032	2978	3086
65°	3459	3459	3459	3651
70°	3404	3483	3562	3720
75°	3243	3347	3556	3556
80°	4053	4365	4521	4365
85°	621	932	932	621

**MAXIMUM LUMINANCE 45°-90°:**

Horizontal Angle: 140°  
 Vertical Angle: 82.5°  
 Luminance: 4978 cd/sqm



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**ZONAL LUMENS:**

Zone	Lumens	% Fixture
0°-10°	399.8	29.6
10°-20°	540.3	40.0
20°-30°	296.6	21.9
30°-40°	89.6	6.6
40°-50°	7.0	0.5
50°-60°	5.6	0.4
60°-70°	5.2	0.4
70°-80°	3.6	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°	1236.7	91.5
0°-40°	1326.3	98.1
0°-60°	1338.9	99.0
0°-90°	1348.7	99.8
90°-120°	0.1	0.0
90°-150°	0.6	0.0
90°-180°	3.0	0.2
0°-180°	1351.9	100.0

**CANDELA DISTRIBUTION:**

	0°	90°	180°	270°	360°	Flux
0°	5210	5210	5210	5210	5210	
5°	4550	4804	4746	4499	4550	389
15°	1793	2099	2044	1769	1793	506
25°	596	647	637	589	596	283
35°	86	153	141	81	86	77
45°	8	9	8	9	8	7
55°	6	6	6	7	6	6
65°	5	5	5	6	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	1	0	1	1	1
155°	2	2	2	2	2	1
165°	4	4	4	4	4	1
175°	5	5	4	4	5	0
180°	4	4	4	4	4	



TEST NUMBER: P979217  
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**CANDELA DISTRIBUTION (FULL):**

	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°	20°	22.5°	25°
0°	5210.0	5210.0	5210.0	5210.0	5210.0	5210.0	5210.0	5210.0	5210.0	5210.0	5210.0
2.5°	5012.6	5014.7	5017.1	5019.7	5022.6	5025.8	5029.2	5032.9	5036.7	5040.8	5045.0
5°	4549.9	4553.2	4557.2	4561.8	4567.1	4573.1	4579.7	4587.0	4594.9	4603.4	4612.6
7.5°	3879.6	3884.0	3889.4	3895.9	3903.4	3912.0	3921.6	3932.3	3944.0	3956.7	3970.5
10°	3143.1	3147.9	3153.7	3160.8	3168.9	3178.1	3188.4	3199.7	3212.0	3225.2	3239.5
12.5°	2429.0	2432.4	2436.9	2442.5	2449.3	2457.1	2466.2	2476.4	2487.8	2500.5	2514.3
15°	1793.1	1796.8	1801.4	1807.0	1813.5	1821.0	1829.4	1838.7	1849.0	1860.3	1872.4
17.5°	1309.0	1311.9	1315.6	1319.9	1325.0	1330.9	1337.5	1344.9	1353.0	1361.9	1371.5
20°	960.8	962.3	964.2	966.6	969.6	973.0	977.1	981.7	986.9	992.7	999.1
22.5°	732.1	733.4	735.0	737.0	739.2	741.8	744.7	748.0	751.5	755.4	759.3
25°	596.0	596.5	597.2	598.0	599.1	600.2	601.6	603.1	604.8	606.7	608.5
27.5°	509.2	509.9	510.7	511.7	512.9	514.2	515.6	517.1	518.8	520.6	522.0
30°	372.0	373.2	374.7	376.4	378.3	380.5	382.8	385.4	388.1	391.0	393.4
32.5°	223.4	224.2	225.2	226.5	228.0	229.8	231.7	233.9	236.2	238.8	240.7
35°	86.3	86.5	87.0	87.7	88.6	89.8	91.3	93.1	95.3	97.7	99.8
37.5°	18.1	18.2	18.4	18.6	18.9	19.3	19.7	20.2	20.8	21.5	22.1
40°	13.2	13.2	13.2	13.3	13.3	13.3	13.4	13.4	13.5	13.5	13.6
42.5°	9.3	9.3	9.4	9.4	9.4	9.5	9.5	9.6	9.6	9.7	9.7
45°	8.2	8.2	8.2	8.2	8.2	8.3	8.3	8.3	8.3	8.3	8.3
47.5°	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.4	7.4
50°	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5
52.5°	6.5	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.3	6.3	6.3
55°	6.3	6.3	6.3	6.3	6.3	6.2	6.2	6.2	6.2	6.2	6.2
57.5°	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8
60°	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.4	5.4	5.4	5.4
62.5°	5.4	5.4	5.4	5.4	5.3	5.3	5.3	5.3	5.3	5.3	5.3
65°	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.3	5.3
67.5°	4.6	4.6	4.6	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7
70°	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3
72.5°	3.4	3.4	3.4	3.4	3.4	3.4	3.5	3.5	3.5	3.5	3.5
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°	3.0	3.0	3.0	3.0	3.0	2.9	2.9	2.9	2.9	2.9	2.9
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°	1.5	1.5	1.5	1.6	1.6	1.6	1.6	1.6	1.6	1.7	1.7
85°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
87.5°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0
107.5°	0.0	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	0.1	0.0



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**CANDELA DISTRIBUTION (continued):**

	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°	20°	22.5°	25°
112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
130°	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
132.5°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
135°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
137.5°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
140°	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
142.5°	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
145°	0.8	0.8	0.8	0.8	0.8	0.7	0.7	0.7	0.7	0.7	0.7
147.5°	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.0	1.0
150°	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
152.5°	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.9	1.9	1.9	1.9
155°	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.4	2.4	2.4	2.4
157.5°	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.9	2.9	2.9
160°	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5
162.5°	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9
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°	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.6	4.6	4.6
172.5°	4.6	4.6	4.6	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7
175°	4.6	4.6	4.6	4.6	4.6	4.7	4.7	4.7	4.7	4.7	4.7
177.5°	4.5	4.5	4.6	4.6	4.7	4.7	4.7	4.7	4.7	4.7	4.7
180°	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7



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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°	5210.0	5210.0	5210.0	5210.0	5210.0	5210.0	5210.0	5210.0	5210.0	5210.0	5210.0
2.5°	5049.4	5053.9	5058.6	5063.3	5068.2	5073.2	5078.2	5083.2	5091.9	5089.2	5088.3
5°	4622.4	4632.8	4643.8	4650.7	4655.2	4680.6	4675.6	4672.0	4679.4	4687.4	4696.1
7.5°	3985.2	4000.1	4006.8	4014.4	4022.8	4046.9	4042.3	4052.1	4062.9	4074.9	4087.9
10°	3254.6	3262.5	3269.8	3278.1	3310.0	3304.0	3309.5	3322.4	3335.9	3350.1	3364.7
12.5°	2526.9	2534.0	2542.0	2550.8	2577.7	2571.5	2582.4	2595.1	2608.6	2622.8	2637.8
15°	1880.9	1886.9	1893.8	1901.5	1921.5	1919.3	1929.7	1940.8	1952.7	1965.3	1975.7
17.5°	1376.7	1381.3	1386.4	1409.4	1405.5	1405.3	1413.7	1422.8	1432.7	1443.4	1450.0
20°	1002.2	1005.5	1009.2	1024.6	1021.8	1022.9	1028.7	1034.9	1041.4	1047.9	1051.4
22.5°	760.8	762.5	764.5	773.3	771.4	772.3	775.8	779.5	783.5	786.9	796.4
25°	609.2	610.2	611.3	616.2	615.2	616.2	618.4	620.6	622.9	624.4	629.3
27.5°	522.5	523.1	523.9	527.6	526.6	527.1	528.4	529.8	531.4	532.3	535.9
30°	394.7	396.2	397.9	403.9	402.8	404.7	407.8	411.2	414.8	416.7	423.1
32.5°	241.8	243.1	244.7	250.6	249.4	251.8	255.6	259.5	263.6	266.1	273.8
35°	101.2	102.9	104.7	110.8	109.4	110.9	113.1	115.5	118.1	119.7	125.0
37.5°	22.4	22.8	23.2	24.4	24.0	24.4	24.9	25.4	25.9	26.2	27.2
40°	13.6	13.7	13.7	13.9	13.9	13.9	14.0	14.1	14.2	14.2	14.3
42.5°	9.8	9.8	9.9	10.0	10.0	10.1	10.2	10.3	10.4	10.4	10.6
45°	8.3	8.3	8.3	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.5
47.5°	7.4	7.4	7.4	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.6
50°	6.5	6.5	6.5	6.5	6.5	6.6	6.6	6.6	6.6	6.6	6.6
52.5°	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3
55°	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2
57.5°	5.8	5.8	5.8	5.8	5.8	5.8	5.9	5.9	5.9	5.9	5.9
60°	5.4	5.4	5.4	5.4	5.4	5.4	5.5	5.5	5.5	5.5	5.5
62.5°	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3
65°	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3
67.5°	4.7	4.7	4.7	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.9
70°	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3
72.5°	3.5	3.5	3.5	3.6	3.6	3.6	3.6	3.6	3.7	3.7	3.7
75°	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.2	3.2
77.5°	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9
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	1.8	1.8	1.8	1.9	1.9	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°	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0





TEST NUMBER: P979217  
 CATALOG NUMBER: L820S15MF930XXXXBLSHBXXXX

**CANDELA DISTRIBUTION (continued):**

	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°	47.5°	50°	52.5°
112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
132.5°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
135°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
137.5°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
140°	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
142.5°	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.4	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	2.8	2.8
160°	3.5	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4
162.5°	3.9	3.8	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°	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6
172.5°	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7
175°	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7
177.5°	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7
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: P979217  
 CATALOG NUMBER: L820S15MF930XXXXBLSHBXXXX

**CANDELA DISTRIBUTION (continued):**

	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°	75°	77.5°	80°
0°	5210.0	5210.0	5210.0	5210.0	5210.0	5210.0	5210.0	5210.0	5210.0	5210.0	5210.0
2.5°	5091.0	5093.9	5097.1	5100.3	5103.8	5107.5	5121.5	5118.7	5117.9	5119.3	5121.1
5°	4705.4	4715.3	4725.9	4746.0	4746.7	4750.2	4752.9	4756.4	4760.7	4775.2	4771.1
7.5°	4102.1	4142.4	4131.5	4133.4	4139.0	4145.2	4152.0	4181.4	4167.3	4177.5	4188.6
10°	3379.9	3398.8	3398.7	3410.5	3422.6	3435.0	3447.7	3463.7	3470.6	3480.7	3491.3
12.5°	2670.3	2655.4	2664.7	2674.9	2685.6	2697.0	2725.4	2721.3	2734.5	2748.1	2756.6
15°	1995.4	1988.7	1997.1	2005.8	2014.5	2023.2	2037.7	2041.8	2052.6	2061.6	2068.7
17.5°	1463.1	1460.5	1465.7	1471.5	1477.9	1502.2	1491.9	1499.5	1506.7	1510.7	1531.9
20°	1058.7	1060.3	1065.9	1071.5	1077.1	1093.4	1088.1	1093.6	1098.5	1102.1	1115.7
22.5°	791.6	792.9	795.6	798.2	800.8	808.6	806.3	810.8	814.9	818.2	826.7
25°	626.6	627.6	629.1	630.5	631.8	635.6	634.6	636.4	637.7	639.0	642.5
27.5°	534.0	534.4	534.9	535.5	536.1	538.0	537.7	538.6	539.3	540.1	542.2
30°	420.0	421.4	423.1	425.0	427.2	431.6	431.9	433.5	434.1	435.0	437.3
32.5°	270.9	272.1	273.5	275.0	276.7	280.1	281.0	282.8	284.2	285.7	288.2
35°	123.1	124.6	126.1	127.8	129.5	132.3	134.2	136.7	138.8	140.9	143.3
37.5°	26.9	28.2	29.3	30.2	30.8	31.5	32.6	34.3	35.7	36.8	37.6
40°	14.3	14.4	14.5	14.6	14.7	14.8	14.8	14.9	14.9	15.0	15.0
42.5°	10.5	10.6	10.7	10.8	10.9	11.0	11.0	11.0	11.0	11.2	11.1
45°	8.5	8.5	8.5	8.6	8.6	8.6	8.6	8.7	8.7	8.7	8.7
47.5°	7.6	7.6	7.7	7.7	7.8	7.8	7.8	7.8	7.9	7.9	7.9
50°	6.6	6.7	6.7	6.7	6.8	6.8	6.8	6.8	6.9	6.9	6.9
52.5°	6.3	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4
55°	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.4	6.4	6.4	6.4
57.5°	5.9	5.9	5.9	5.9	6.0	5.9	5.9	6.0	6.0	6.0	6.0
60°	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5
62.5°	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3
65°	5.3	5.3	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4
67.5°	4.9	4.9	4.9	4.9	4.9	4.9	5.0	5.0	5.0	5.0	5.0
70°	4.3	4.3	4.3	4.3	4.4	4.4	4.4	4.4	4.4	4.4	4.4
72.5°	3.8	3.8	3.8	3.8	3.9	3.9	3.9	3.9	4.0	4.0	4.0
75°	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2
77.5°	2.9	2.9	2.9	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0
80°	2.6	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.8	2.8
82.5°	2.0	2.0	2.0	2.1	2.1	2.1	2.1	2.1	2.1	2.2	2.2
85°	0.2	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	0.2	0.1
90°	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.1	0.1	0.1	0.1	0.1	0.1	0.0	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	0.1	0.1	0.1
110°	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0



TEST NUMBER: P979217  
 CATALOG NUMBER: L820S15MF930XXXXBLSHBXXXX

**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	0.1
115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
132.5°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
135°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
137.5°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1
140°	0.3	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
142.5°	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
145°	0.7	0.7	0.7	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
147.5°	1.0	1.0	1.0	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
150°	1.4	1.4	1.4	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	1.7	1.7	1.7
155°	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.2
157.5°	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8
160°	3.4	3.4	3.4	3.3	3.3	3.3	3.3	3.3	3.3	3.3	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	4.1	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°	4.6	4.5	4.5	4.5	4.5	4.5	4.5	4.6	4.6	4.6	4.6
172.5°	4.7	4.7	4.7	4.7	4.7	4.6	4.6	4.6	4.6	4.6	4.6
175°	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7
177.5°	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7
180°	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7



TEST NUMBER: P979217  
 CATALOG NUMBER: L820S15MF930XXXXBLSHBXXXX

**CANDELA DISTRIBUTION (continued):**

	82.5°	85°	87.5°	90°	92.5°	95°	97.5°	100°	102.5°	105°	107.5°
0°	5210.0	5210.0	5210.0	5210.0	5210.0	5210.0	5210.0	5210.0	5210.0	5210.0	5210.0
2.5°	5123.1	5125.5	5128.2	5133.6	5132.1	5133.2	5134.3	5135.5	5136.8	5141.0	5138.0
5°	4776.1	4780.8	4785.2	4803.5	4793.3	4799.1	4802.4	4806.2	4824.7	4813.9	4816.9
7.5°	4200.6	4213.4	4223.1	4225.0	4229.2	4234.2	4262.2	4246.3	4252.3	4258.4	4264.4
10°	3498.0	3507.6	3510.1	3516.7	3523.5	3556.0	3537.5	3545.2	3552.4	3558.7	3577.2
12.5°	2781.1	2770.1	2775.9	2782.0	2788.5	2803.1	2802.6	2810.3	2817.2	2849.4	2827.9
15°	2080.8	2083.5	2091.6	2099.3	2131.0	2113.3	2118.0	2122.2	2125.3	2140.1	2132.5
17.5°	1518.5	1524.4	1530.1	1535.5	1552.8	1545.3	1549.3	1552.7	1556.0	1562.8	1563.2
20°	1109.3	1113.4	1117.1	1120.4	1128.7	1126.3	1129.4	1132.4	1134.9	1137.0	1140.7
22.5°	823.3	825.4	827.5	829.5	833.5	834.0	836.3	838.3	847.9	841.2	843.4
25°	642.1	644.2	645.9	647.2	648.4	649.0	650.3	651.5	656.3	653.4	654.6
27.5°	542.1	543.0	543.7	544.3	544.8	545.4	545.8	546.2	548.5	547.1	547.5
30°	436.6	437.3	438.2	444.2	440.2	441.1	441.7	442.4	446.2	444.1	444.7
32.5°	289.0	290.6	292.1	298.6	294.6	295.5	296.3	297.1	300.3	299.0	300.1
35°	144.5	146.2	147.7	153.1	150.5	152.1	153.5	154.9	158.0	157.1	157.8
37.5°	38.2	38.7	39.1	40.9	39.9	41.3	42.7	43.7	45.1	45.3	46.2
40°	15.1	15.2	15.2	15.4	15.3	15.4	15.4	15.5	15.5	15.5	15.5
42.5°	11.1	11.2	11.2	11.4	11.3	11.4	11.5	11.5	11.6	11.6	11.6
45°	8.8	8.8	8.8	8.9	8.9	8.9	8.9	8.9	8.9	8.9	9.0
47.5°	7.9	8.0	8.0	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1
50°	7.0	7.0	7.0	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1
52.5°	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.6
55°	6.4	6.4	6.4	6.4	6.3	6.3	6.3	6.3	6.3	6.3	6.3
57.5°	6.0	6.0	6.0	6.0	6.1	6.1	6.1	6.2	6.1	6.1	6.1
60°	5.5	5.5	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6
62.5°	5.3	5.3	5.3	5.3	5.3	5.4	5.4	5.4	5.4	5.4	5.4
65°	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4
67.5°	5.1	5.1	5.1	5.1	5.1	5.2	5.2	5.2	5.2	5.2	5.2
70°	4.4	4.4	4.4	4.4	4.5	4.5	4.5	4.5	4.5	4.5	4.5
72.5°	4.0	4.1	4.1	4.2	4.1	4.1	4.2	4.2	4.2	4.2	4.2
75°	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.3	3.3	3.3	3.3
77.5°	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1
80°	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.9	2.8	2.9	2.9
82.5°	2.2	2.2	2.2	2.3	2.2	2.2	2.3	2.3	2.3	2.3	2.3
85°	0.3	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.5	0.5
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	0.1	0.1	0.1	0.0	0.0
107.5°	0.1	0.1	0.1	0.1	0.1	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	0.1	0.1	0.1	0.1	0.1



TEST NUMBER: P979217  
 CATALOG NUMBER: L820S15MF930XXXXBLSHBXXXX

**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	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.0	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°	0.0	0.0	0.0	0.1	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	0.2	0.2	0.2	0.2	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	0.3	0.3	0.3	0.3	0.3
145°	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.5
147.5°	0.9	0.9	0.9	0.9	0.9	0.9	0.8	0.9	0.8	0.8	0.8
150°	1.3	1.3	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
152.5°	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7
155°	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2
157.5°	2.8	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7
160°	3.3	3.3	3.3	3.3	3.2	3.2	3.2	3.2	3.2	3.2	3.2
162.5°	3.8	3.7	3.8	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°	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4
170°	4.6	4.6	4.6	4.6	4.5	4.5	4.5	4.5	4.5	4.5	4.5
172.5°	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6
175°	4.7	4.7	4.7	4.7	4.7	4.7	4.6	4.6	4.6	4.6	4.6
177.5°	4.7	4.7	4.7	4.7	4.6	4.6	4.6	4.6	4.6	4.6	4.6
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: P979217  
 CATALOG NUMBER: L820S15MF930XXXXBLSHBXXXX

**CANDELA DISTRIBUTION (continued):**

	110°	112.5°	115°	117.5°	120°	122.5°	125°	127.5°	130°	132.5°	135°
0°	5210.0	5210.0	5210.0	5210.0	5210.0	5210.0	5210.0	5210.0	5210.0	5210.0	5210.0
2.5°	5136.7	5135.9	5135.6	5139.7	5136.7	5134.7	5132.5	5130.3	5128.0	5125.7	5124.6
5°	4820.5	4824.8	4838.0	4832.0	4832.6	4829.5	4827.0	4824.9	4823.2	4822.3	4821.6
7.5°	4281.3	4271.9	4273.5	4275.2	4276.9	4280.0	4279.7	4280.3	4280.3	4304.4	4280.0
10°	3567.4	3570.6	3573.5	3575.9	3581.0	3579.9	3580.9	3582.7	3584.3	3588.0	3582.1
12.5°	2833.0	2837.3	2840.7	2859.5	2844.8	2846.3	2848.9	2850.6	2867.3	2850.1	2849.5
15°	2137.5	2141.6	2144.5	2151.0	2149.2	2153.2	2157.3	2160.0	2168.4	2159.7	2157.0
17.5°	1566.6	1568.9	1588.0	1570.5	1571.2	1573.9	1575.9	1596.0	1578.5	1578.6	1578.5
20°	1143.6	1145.8	1157.6	1148.0	1149.5	1151.1	1152.0	1163.0	1151.1	1149.9	1148.1
22.5°	845.5	847.2	854.5	849.6	850.5	851.5	852.1	858.7	852.5	852.1	851.1
25°	655.3	655.4	657.4	654.5	655.8	656.7	657.3	660.4	657.6	657.6	656.9
27.5°	547.7	547.7	548.5	547.7	548.5	549.2	549.7	551.6	550.2	550.3	550.1
30°	445.3	445.9	447.7	446.4	446.3	446.1	446.0	447.8	445.6	445.6	445.3
32.5°	301.2	302.2	304.1	303.5	303.7	303.8	303.8	305.6	303.4	303.0	302.6
35°	158.3	158.5	158.9	158.9	159.4	159.6	159.6	161.0	159.4	159.2	158.9
37.5°	46.7	46.8	46.7	47.6	48.4	48.9	49.0	49.4	48.6	48.3	47.6
40°	15.5	15.5	15.5	15.5	15.5	15.5	15.5	15.5	15.4	15.4	15.3
42.5°	11.6	11.7	11.6	11.6	11.6	11.6	11.6	11.6	11.6	11.5	11.5
45°	9.0	9.0	9.0	9.0	9.0	8.9	8.9	8.9	8.9	8.9	8.8
47.5°	8.1	8.2	8.2	8.1	8.1	8.1	8.1	8.1	8.0	8.0	8.0
50°	7.1	7.2	7.2	7.1	7.1	7.1	7.1	7.1	7.1	7.0	7.0
52.5°	6.6	6.5	6.5	6.5	6.5	6.5	6.4	6.4	6.4	6.4	6.4
55°	6.3	6.3	6.3	6.3	6.4	6.4	6.4	6.4	6.4	6.4	6.4
57.5°	6.1	6.1	6.1	6.1	6.1	6.1	6.2	6.1	6.1	6.1	6.1
60°	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6
62.5°	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.3	5.3	5.3
65°	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4
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	4.5	4.5	4.5	4.4
72.5°	4.2	4.3	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2
75°	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3
77.5°	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1
80°	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9
82.5°	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3
85°	0.5	0.4	0.4	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°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
110°	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1



TEST NUMBER: P979217  
 CATALOG NUMBER: L820S15MF930XXXXBLSHBXXXX

**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°	0.0	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°	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
145°	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
147.5°	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
150°	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
152.5°	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6
155°	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1
157.5°	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7
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	4.1	4.1	4.1	4.1	4.1	4.1
167.5°	4.4	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°	4.6	4.6	4.6	4.6	4.5	4.5	4.5	4.5	4.5	4.5	4.5
175°	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6
177.5°	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6
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: P979217  
 CATALOG NUMBER: L820S15MF930XXXXBLSHBXXXX

**CANDELA DISTRIBUTION (continued):**

	137.5°	140°	142.5°	145°	147.5°	150°	152.5°	155°	157.5°	160°	162.5°
0°	5210.0	5210.0	5210.0	5210.0	5210.0	5210.0	5210.0	5210.0	5210.0	5210.0	5210.0
2.5°	5123.6	5122.8	5122.0	5121.3	5117.2	5113.7	5110.8	5108.8	5106.3	5101.4	5096.7
5°	4834.8	4820.4	4818.8	4816.3	4812.8	4822.0	4803.5	4794.3	4790.1	4787.4	4784.6
7.5°	4276.0	4272.2	4268.6	4264.9	4275.4	4256.5	4249.1	4241.6	4233.7	4225.3	4216.1
10°	3578.1	3573.0	3566.7	3580.0	3557.2	3554.9	3552.1	3547.6	3541.4	3533.3	3523.4
12.5°	2848.2	2846.3	2843.5	2858.9	2842.4	2837.6	2831.5	2824.2	2815.6	2805.5	2796.3
15°	2153.6	2149.5	2146.3	2152.2	2142.1	2138.4	2133.4	2127.2	2119.6	2110.7	2104.8
17.5°	1577.0	1574.3	1591.1	1576.0	1570.6	1567.4	1563.2	1558.0	1551.8	1544.5	1541.2
20°	1145.4	1142.2	1152.8	1142.2	1140.3	1138.5	1135.9	1132.4	1127.9	1122.6	1120.8
22.5°	849.6	848.0	853.8	846.7	846.3	845.5	844.2	842.4	840.1	837.4	836.7
25°	655.7	654.7	657.7	654.2	654.5	654.2	653.4	652.2	650.5	648.8	648.4
27.5°	549.6	549.5	551.5	549.8	549.7	549.4	548.8	547.9	546.8	545.7	545.4
30°	445.0	445.1	448.4	445.3	444.9	444.3	443.5	442.6	441.5	440.7	440.6
32.5°	302.0	302.4	305.7	302.6	302.0	301.3	300.3	299.0	297.6	296.5	296.0
35°	158.3	158.7	161.4	158.5	157.9	157.0	155.9	154.6	153.0	151.8	151.3
37.5°	46.8	47.0	48.1	46.6	46.4	45.9	45.1	44.1	42.8	42.0	41.7
40°	15.2	15.2	15.2	15.1	15.0	15.0	14.9	14.8	14.7	14.7	14.6
42.5°	11.4	11.4	11.4	11.4	11.3	11.3	11.2	11.1	11.1	11.0	11.0
45°	8.8	8.8	8.7	8.7	8.7	8.6	8.6	8.6	8.5	8.5	8.5
47.5°	8.0	7.9	7.9	7.9	7.9	7.8	7.8	7.8	7.7	7.7	7.7
50°	7.0	7.0	6.9	6.9	6.9	6.9	6.8	6.8	6.8	6.8	6.8
52.5°	6.3	6.3	6.3	6.3	6.3	6.3	6.2	6.2	6.2	6.2	6.2
55°	6.4	6.3	6.3	6.3	6.3	6.3	6.3	6.2	6.2	6.2	6.2
57.5°	6.1	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2
60°	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.5	5.5	5.5	5.5
62.5°	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3
65°	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4
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°	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4
72.5°	4.2	4.3	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2
75°	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3
77.5°	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1
80°	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9
82.5°	2.3	2.4	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3
85°	0.5	0.5	0.5	0.5	0.5	0.5	0.4	0.4	0.4	0.3	0.3
87.5°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
90°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	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	0.1
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: P979217  
 CATALOG NUMBER: L820S15MF930XXXXBLSHBXXXX

**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°	0.0	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	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
135°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
137.5°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
140°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
142.5°	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
145°	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
147.5°	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
150°	1.2	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
152.5°	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6
155°	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1
157.5°	2.7	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.7
160°	3.1	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	4.1	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°	4.5	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°	4.6	4.6	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5
177.5°	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.5	4.5	4.5	4.5
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: P979217  
 CATALOG NUMBER: L820S15MF930XXXXBLSHBXXXX

**CANDELA DISTRIBUTION (continued):**

	165°	167.5°	170°	172.5°	175°	177.5°	180°	182.5°	185°	187.5°	190°
0°	5210.0	5210.0	5210.0	5210.0	5210.0	5210.0	5210.0	5210.0	5210.0	5210.0	5210.0
2.5°	5092.3	5086.9	5086.0	5085.6	5085.6	5086.1	5087.1	5086.6	5086.9	5087.8	5089.4
5°	4781.6	4778.0	4790.3	4779.5	4768.6	4757.5	4746.3	4743.0	4739.8	4736.5	4733.3
7.5°	4206.7	4226.0	4212.2	4198.3	4184.2	4170.2	4156.1	4153.0	4149.9	4146.8	4143.7
10°	3518.8	3538.0	3522.6	3507.2	3491.7	3476.2	3460.6	3456.5	3452.4	3448.2	3444.1
12.5°	2792.1	2806.8	2792.2	2777.5	2762.9	2748.2	2733.5	2729.1	2724.7	2720.3	2716.0
15°	2100.8	2113.0	2099.4	2085.7	2072.0	2058.3	2044.5	2041.4	2038.3	2035.3	2032.2
17.5°	1556.9	1547.6	1538.3	1528.9	1519.5	1510.2	1500.8	1498.3	1495.8	1493.2	1490.7
20°	1131.3	1124.2	1117.0	1109.9	1102.7	1095.5	1088.4	1086.7	1085.1	1083.4	1081.8
22.5°	844.9	840.1	835.3	830.5	825.7	820.9	816.0	815.1	814.1	813.2	812.2
25°	652.5	649.9	647.3	644.7	642.2	639.6	637.0	636.5	636.1	635.6	635.1
27.5°	547.5	546.3	545.1	543.8	542.6	541.3	540.1	539.9	539.8	539.7	539.5
30°	445.5	443.4	441.3	439.1	437.0	434.9	432.8	432.6	432.4	432.2	432.0
32.5°	300.7	298.1	295.6	293.0	290.5	287.9	285.4	285.2	285.0	284.9	284.7
35°	155.4	152.9	150.5	148.1	145.7	143.3	140.9	140.4	139.9	139.4	138.9
37.5°	43.6	42.2	40.7	39.3	37.9	36.5	35.1	34.8	34.5	34.3	34.0
40°	14.7	14.7	14.6	14.5	14.4	14.4	14.3	14.3	14.3	14.2	14.2
42.5°	11.0	11.0	10.9	10.8	10.7	10.6	10.5	10.5	10.5	10.5	10.5
45°	8.5	8.5	8.4	8.4	8.4	8.4	8.3	8.3	8.3	8.3	8.3
47.5°	7.7	7.7	7.6	7.6	7.6	7.5	7.5	7.5	7.5	7.5	7.5
50°	6.8	6.7	6.7	6.7	6.7	6.6	6.6	6.6	6.6	6.6	6.6
52.5°	6.2	6.2	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1
55°	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.1	6.1
57.5°	6.2	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1
60°	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5
62.5°	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3
65°	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4
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°	4.4	4.4	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5
72.5°	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2
75°	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4
77.5°	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1
80°	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9
82.5°	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.2	2.2
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	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
90°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	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: P979217  
 CATALOG NUMBER: L820S15MF930XXXXBLSHBXXXX

**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	0.0	0.0	0.0	0.0	0.0	0.0	0.1
115°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
117.5°	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1
120°	0.0	0.0	0.1	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	0.0	0.0
125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
135°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
137.5°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
140°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
142.5°	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
145°	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
147.5°	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
150°	1.1	1.1	1.1	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
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°	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1
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°	3.2	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	4.1	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°	4.5	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°	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.4	4.4	4.4
177.5°	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5
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: P979217  
 CATALOG NUMBER: L820S15MF930XXXXBLSHBXXXX

**CANDELA DISTRIBUTION (continued):**

	192.5°	195°	197.5°	200°	202.5°	205°	207.5°	210°	212.5°	215°	217.5°
0°	5210.0	5210.0	5210.0	5210.0	5210.0	5210.0	5210.0	5210.0	5210.0	5210.0	5210.0
2.5°	5091.4	5086.9	5084.1	5081.3	5078.3	5078.7	5066.5	5060.9	5055.9	5051.6	5046.0
5°	4712.3	4708.6	4703.7	4697.6	4690.5	4683.8	4681.9	4691.5	4655.6	4643.9	4632.3
7.5°	4140.7	4104.2	4097.2	4089.4	4080.1	4069.5	4057.7	4044.8	4048.2	4021.0	4009.9
10°	3440.1	3402.1	3388.0	3379.8	3369.8	3358.0	3344.5	3329.2	3313.6	3318.9	3289.7
12.5°	2711.6	2677.1	2661.9	2652.7	2644.7	2635.2	2624.3	2612.1	2598.6	2597.7	2571.0
15°	2029.1	2000.8	1988.5	1978.9	1973.1	1966.1	1957.8	1948.4	1937.8	1933.4	1916.7
17.5°	1488.2	1485.7	1458.2	1449.9	1446.0	1441.1	1435.3	1428.5	1420.7	1415.2	1419.4
20°	1080.1	1078.5	1060.7	1054.5	1052.1	1048.9	1045.1	1040.6	1035.5	1030.7	1033.4
22.5°	811.2	810.3	797.8	793.5	791.4	789.0	786.0	782.5	778.4	773.7	775.3
25°	634.7	634.2	627.6	625.3	624.2	623.2	622.0	620.7	619.2	617.6	618.7
27.5°	539.4	539.3	535.5	534.2	533.5	532.8	531.9	530.8	529.5	528.1	528.4
30°	431.8	431.6	424.0	421.6	420.0	418.7	417.2	415.6	413.8	411.9	412.8
32.5°	284.6	284.4	276.1	273.3	271.2	269.4	267.3	264.8	262.1	259.1	259.2
35°	138.4	137.9	130.7	128.2	126.3	124.9	123.1	121.0	118.6	115.9	115.6
37.5°	33.8	33.5	31.1	30.3	29.8	29.7	29.4	29.0	28.5	27.9	28.0
40°	14.2	14.2	14.0	14.0	14.0	14.0	14.0	14.0	14.0	14.0	14.0
42.5°	10.5	10.5	10.3	10.3	10.2	10.2	10.2	10.2	10.1	10.1	10.1
45°	8.3	8.3	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2
47.5°	7.5	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4
50°	6.6	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5
52.5°	6.1	6.1	6.1	6.0	6.0	6.1	6.1	6.1	6.1	6.1	6.2
55°	6.1	6.1	6.1	6.1	6.0	6.0	6.1	6.1	6.1	6.1	6.1
57.5°	6.1	6.1	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0
60°	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5
62.5°	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.4
65°	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5
67.5°	5.2	5.2	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.0
70°	4.5	4.5	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.5	4.5
72.5°	4.2	4.2	4.1	4.1	4.0	4.0	4.0	4.0	3.9	3.9	3.9
75°	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4
77.5°	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1
80°	2.9	2.9	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8
82.5°	2.2	2.2	2.2	2.1	2.1	2.1	2.1	2.1	2.0	2.0	2.0
85°	0.3	0.3	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	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0
107.5°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
110°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1



TEST NUMBER: P979217  
 CATALOG NUMBER: L820S15MF930XXXXBLSHBXXXX

**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	0.0	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°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
132.5°	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
135°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
137.5°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
140°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
142.5°	0.3	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	0.9
150°	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
152.5°	1.6	1.6	1.6	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7
155°	2.1	2.1	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2
157.5°	2.7	2.7	2.7	2.7	2.7	2.8	2.8	2.8	2.8	2.8	2.8
160°	3.2	3.2	3.2	3.2	3.3	3.3	3.3	3.3	3.3	3.3	3.3
162.5°	3.7	3.7	3.7	3.7	3.7	3.8	3.8	3.8	3.8	3.8	3.8
165°	4.1	4.1	4.1	4.1	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°	4.5	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°	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5
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: P979217  
 CATALOG NUMBER: L820S15MF930XXXXBLSHBXXXX

**CANDELA DISTRIBUTION (continued):**

	220°	222.5°	225°	227.5°	230°	232.5°	235°	237.5°	240°	242.5°	245°
0°	5210.0	5210.0	5210.0	5210.0	5210.0	5210.0	5210.0	5210.0	5210.0	5210.0	5210.0
2.5°	5041.3	5037.1	5033.5	5031.2	5025.5	5021.6	5018.4	5015.8	5013.8	5018.9	5002.6
5°	4620.9	4631.1	4605.7	4597.6	4589.3	4581.5	4572.3	4563.7	4555.1	4549.5	4553.6
7.5°	3998.3	3986.4	3974.3	3987.7	3944.3	3935.0	3925.2	3916.8	3910.5	3904.7	3898.2
10°	3282.2	3273.7	3264.3	3257.0	3241.5	3227.7	3214.7	3206.5	3201.2	3190.6	3182.9
12.5°	2564.3	2556.3	2546.9	2536.3	2540.8	2513.0	2500.0	2487.9	2482.0	2491.3	2466.9
15°	1910.4	1905.5	1899.1	1891.5	1888.6	1872.5	1861.8	1850.6	1841.9	1840.4	1830.7
17.5°	1395.6	1391.0	1385.5	1379.1	1372.8	1382.0	1355.8	1346.6	1336.7	1331.4	1343.5
20°	1017.6	1014.2	1010.5	1006.2	1001.5	1006.2	991.9	986.3	980.4	976.0	981.7
22.5°	766.1	764.0	762.3	760.2	757.5	759.9	752.3	749.3	745.8	742.6	744.8
25°	613.9	612.4	611.3	610.0	608.6	609.5	605.5	603.8	601.8	599.6	600.4
27.5°	524.7	523.4	522.7	522.0	521.2	521.9	518.4	516.7	514.9	513.2	513.2
30°	407.1	404.6	402.5	400.4	398.2	398.1	392.7	389.7	386.5	383.3	382.1
32.5°	253.8	251.1	249.7	248.0	246.0	245.8	240.9	237.9	234.6	231.2	229.3
35°	110.6	107.7	106.3	104.6	102.6	101.9	99.6	98.3	96.7	94.8	93.6
37.5°	26.4	25.5	24.8	24.0	22.9	22.1	21.6	21.2	20.7	20.1	19.5
40°	13.9	13.8	13.8	13.8	13.8	13.8	13.7	13.6	13.5	13.4	13.3
42.5°	10.1	10.1	10.1	10.1	10.0	10.0	9.9	9.9	9.8	9.7	9.6
45°	8.2	8.2	8.3	8.3	8.3	8.3	8.3	8.3	8.4	8.4	8.4
47.5°	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.5	7.5	7.5	7.5
50°	6.5	6.5	6.5	6.5	6.5	6.5	6.6	6.6	6.6	6.6	6.6
52.5°	6.2	6.2	6.2	6.3	6.3	6.3	6.3	6.3	6.4	6.4	6.4
55°	6.1	6.1	6.2	6.2	6.2	6.3	6.3	6.3	6.4	6.4	6.4
57.5°	6.0	6.0	6.0	6.0	6.0	6.0	6.1	6.0	6.0	6.1	6.1
60°	5.5	5.5	5.5	5.5	5.5	5.6	5.6	5.6	5.6	5.6	5.6
62.5°	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.5	5.5	5.5	5.5
65°	5.5	5.5	5.5	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.7
67.5°	5.1	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
70°	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.6
72.5°	3.9	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.7	3.7
75°	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4
77.5°	3.1	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2
80°	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8
82.5°	2.0	1.9	1.9	1.8	1.8	1.8	1.8	1.7	1.7	1.7	1.6
85°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
87.5°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
110°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1



TEST NUMBER: P979217  
 CATALOG NUMBER: L820S15MF930XXXXBLSHBXXXX

**CANDELA DISTRIBUTION (continued):**

	220°	222.5°	225°	227.5°	230°	232.5°	235°	237.5°	240°	242.5°	245°
112.5°	0.0	0.0	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	0.0	0.0	0.0
117.5°	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
132.5°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
135°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
137.5°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
140°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
142.5°	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.4	0.4	0.4
145°	0.5	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°	1.2	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
152.5°	1.7	1.7	1.7	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8
155°	2.2	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	2.8	2.8	2.8	2.9	2.9	2.9
160°	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.4	3.4	3.4
162.5°	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.9	3.9	3.9
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°	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	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°	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4
177.5°	4.5	4.5	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4
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: P979217  
 CATALOG NUMBER: L820S15MF930XXXXBLSHBXXXX

**CANDELA DISTRIBUTION (continued):**

	247.5°	250°	252.5°	255°	257.5°	260°	262.5°	265°	267.5°	270°	272.5°
0°	5210.0	5210.0	5210.0	5210.0	5210.0	5210.0	5210.0	5210.0	5210.0	5210.0	5210.0
2.5°	4997.8	4993.5	4989.9	4991.4	4983.1	4980.1	4977.4	4975.1	4973.1	4975.2	4964.5
5°	4536.0	4528.7	4521.5	4514.5	4525.2	4499.4	4492.9	4487.3	4483.4	4498.7	4476.5
7.5°	3891.1	3894.4	3872.7	3865.5	3859.0	3853.1	3870.9	3837.7	3829.3	3820.7	3813.8
10°	3175.2	3167.3	3172.5	3146.8	3137.6	3129.3	3120.9	3140.1	3110.8	3106.1	3101.6
12.5°	2457.5	2447.0	2435.5	2450.7	2416.7	2409.9	2405.3	2408.0	2396.0	2390.3	2383.8
15°	1824.0	1816.5	1808.1	1810.8	1792.7	1784.9	1780.6	1777.3	1794.5	1768.9	1763.8
17.5°	1323.2	1317.9	1311.8	1308.5	1300.4	1295.0	1290.0	1287.6	1295.2	1281.6	1278.1
20°	970.6	967.2	963.3	958.8	955.5	951.6	947.3	945.1	948.3	942.4	940.4
22.5°	738.3	735.7	732.7	729.5	732.9	724.0	721.1	718.9	719.2	717.1	716.1
25°	598.1	597.3	596.4	595.3	597.1	593.2	591.9	590.7	590.0	589.0	588.1
27.5°	510.1	508.6	507.2	506.0	507.3	503.0	501.6	500.3	499.2	497.7	496.5
30°	378.3	375.8	373.3	370.7	371.2	365.6	362.9	360.1	358.2	362.4	355.7
32.5°	225.5	222.7	220.1	217.5	217.7	213.8	212.0	209.9	208.1	211.7	205.5
35°	91.1	89.1	86.9	84.7	84.3	82.0	80.7	79.2	78.0	80.7	76.9
37.5°	19.9	20.0	19.9	19.6	19.3	19.0	18.6	18.2	17.9	18.3	18.2
40°	13.4	13.4	13.4	13.4	13.5	13.4	13.3	13.2	13.1	13.2	13.1
42.5°	9.7	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6
45°	8.4	8.4	8.4	8.5	8.5	8.5	8.5	8.5	8.6	8.6	8.6
47.5°	7.5	7.5	7.5	7.5	7.6	7.6	7.6	7.6	7.6	7.6	7.6
50°	6.7	6.7	6.7	6.7	6.7	6.8	6.8	6.8	6.8	6.8	6.8
52.5°	6.5	6.5	6.5	6.6	6.6	6.6	6.6	6.7	6.7	6.7	6.7
55°	6.4	6.5	6.5	6.5	6.5	6.6	6.6	6.6	6.6	6.6	6.6
57.5°	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1
60°	5.6	5.6	5.6	5.6	5.6	5.7	5.7	5.7	5.7	5.7	5.7
62.5°	5.5	5.5	5.5	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.7
65°	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7
67.5°	5.0	5.0	5.0	4.9	4.9	5.0	4.9	4.9	4.9	5.0	4.9
70°	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.7	4.6
72.5°	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7
75°	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4
77.5°	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2
80°	2.8	2.8	2.8	2.7	2.7	2.8	2.8	2.8	2.8	2.8	2.8
82.5°	1.7	1.5	1.5	1.4	1.4	1.5	1.4	1.3	1.3	1.3	1.2
85°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
87.5°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1





TEST NUMBER: P979217  
 CATALOG NUMBER: L820S15MF930XXXXBLSHBXXXX

**CANDELA DISTRIBUTION (continued):**

	247.5°	250°	252.5°	255°	257.5°	260°	262.5°	265°	267.5°	270°	272.5°
112.5°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
115°	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1
117.5°	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	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	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
140°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
142.5°	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
145°	0.6	0.6	0.6	0.6	0.6	0.7	0.6	0.7	0.7	0.7	0.7
147.5°	0.9	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
150°	1.3	1.3	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4
152.5°	1.8	1.8	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9
155°	2.3	2.3	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.5
157.5°	2.9	2.9	2.9	2.9	2.9	2.9	2.9	3.0	3.0	3.0	3.0
160°	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.5	3.5	3.5	3.5
162.5°	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9
165°	4.2	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	4.4	4.4	4.4	4.4	4.4
170°	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	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°	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4
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°	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7



TEST NUMBER: P979217  
 CATALOG NUMBER: L820S15MF930XXXXBLSHBXXXX

**CANDELA DISTRIBUTION (continued):**

	275°	277.5°	280°	282.5°	285°	287.5°	290°	292.5°	295°	297.5°	300°
0°	5210.0	5210.0	5210.0	5210.0	5210.0	5210.0	5210.0	5210.0	5210.0	5210.0	5210.0
2.5°	4960.0	4956.3	4953.6	4951.6	4950.6	4954.1	4961.9	4948.6	4948.4	4948.4	4948.7
5°	4473.1	4469.9	4466.8	4475.3	4459.1	4456.1	4453.9	4452.4	4451.6	4460.1	4449.9
7.5°	3809.0	3807.7	3806.2	3804.4	3802.6	3822.8	3793.9	3790.8	3788.6	3787.4	3790.5
10°	3101.1	3088.9	3081.4	3075.8	3071.0	3070.0	3064.9	3062.6	3060.1	3057.7	3055.3
12.5°	2376.5	2385.4	2365.9	2362.4	2360.6	2358.8	2371.3	2350.9	2346.7	2342.9	2339.3
15°	1758.2	1757.0	1748.4	1743.9	1740.3	1737.9	1740.9	1733.6	1731.3	1728.7	1725.9
17.5°	1274.3	1270.3	1282.7	1265.8	1263.3	1261.9	1260.4	1274.2	1257.1	1255.6	1254.2
20°	937.8	934.7	940.4	930.3	927.9	926.2	925.0	932.6	924.0	923.2	922.2
22.5°	714.7	713.0	715.3	710.4	708.9	707.6	707.0	710.7	707.0	706.9	706.6
25°	587.0	585.9	586.5	584.1	583.4	582.6	582.5	584.3	582.4	582.2	581.9
27.5°	495.5	494.8	495.8	492.6	491.4	490.4	489.1	490.1	486.9	486.3	486.0
30°	354.4	353.2	353.4	350.6	349.3	348.1	347.1	348.6	346.0	345.5	345.1
32.5°	204.3	203.1	202.9	200.7	199.5	198.2	197.1	198.0	196.4	196.3	196.3
35°	76.3	75.5	75.1	74.2	73.4	72.6	71.8	72.4	71.7	71.7	71.6
37.5°	18.2	18.1	17.7	17.6	17.5	17.4	17.3	17.6	17.8	17.8	17.8
40°	13.1	13.1	13.1	13.0	13.0	13.0	12.9	12.9	12.9	12.9	12.9
42.5°	9.6	9.6	9.5	9.6	9.5	9.5	9.4	9.4	9.5	9.5	9.4
45°	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.5	8.5	8.5
47.5°	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.5
50°	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8
52.5°	6.7	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.7
55°	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.5	6.5
57.5°	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.0	6.0
60°	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.6
62.5°	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.6
65°	5.7	5.6	5.6	5.7	5.6	5.6	5.6	5.6	5.6	5.6	5.5
67.5°	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9
70°	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6
72.5°	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7
75°	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4
77.5°	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.1
80°	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7
82.5°	1.2	1.1	1.1	1.2	1.1	1.1	1.1	1.0	1.1	1.0	1.1
85°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
87.5°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1
110°	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0



TEST NUMBER: P979217  
 CATALOG NUMBER: L820S15MF930XXXXBLSHBXXXX

**CANDELA DISTRIBUTION (continued):**

	275°	277.5°	280°	282.5°	285°	287.5°	290°	292.5°	295°	297.5°	300°
112.5°	0.1	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1
115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
132.5°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
135°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
137.5°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
140°	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.3	0.3	0.3
142.5°	0.4	0.4	0.4	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	1.1	1.1	1.1	1.1	1.1	1.1
150°	1.4	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
152.5°	1.9	1.9	1.9	1.9	1.9	1.9	2.0	2.0	2.0	2.0	2.0
155°	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5
157.5°	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0
160°	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5
162.5°	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9
165°	4.2	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	4.4	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°	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4
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°	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7



TEST NUMBER: P979217  
 CATALOG NUMBER: L820S15MF930XXXXBLSHBXXXX

**CANDELA DISTRIBUTION (continued):**

	302.5°	305°	307.5°	310°	312.5°	315°	317.5°	320°	322.5°	325°	327.5°
0°	5210.0	5210.0	5210.0	5210.0	5210.0	5210.0	5210.0	5210.0	5210.0	5210.0	5210.0
2.5°	4949.3	4950.2	4951.3	4956.9	4964.7	4956.9	4957.3	4957.8	4958.6	4959.6	4960.9
5°	4449.3	4449.1	4449.1	4449.5	4450.4	4451.6	4464.9	4479.5	4462.3	4467.5	4471.6
7.5°	3811.2	3786.3	3785.9	3786.1	3786.8	3788.1	3790.0	3806.5	3795.3	3799.5	3804.6
10°	3063.8	3053.5	3053.1	3052.5	3052.4	3052.7	3053.6	3061.5	3080.4	3061.2	3065.6
12.5°	2336.3	2357.2	2338.8	2339.0	2339.5	2340.4	2341.7	2344.3	2361.9	2348.6	2352.3
15°	1723.0	1734.0	1723.0	1723.4	1723.4	1723.6	1723.9	1724.6	1736.4	1727.5	1729.9
17.5°	1252.9	1258.6	1252.3	1252.2	1251.8	1251.6	1251.5	1251.7	1259.2	1270.0	1257.5
20°	921.1	923.1	919.9	919.5	919.2	919.0	918.8	918.8	922.9	930.2	922.9
22.5°	706.2	706.9	712.0	705.0	705.0	705.4	705.9	706.6	709.5	714.7	710.3
25°	581.6	581.4	584.3	581.0	581.1	581.2	581.3	581.3	582.3	584.9	583.1
27.5°	486.2	486.7	491.2	486.6	486.5	486.1	486.0	486.3	487.9	491.8	488.8
30°	344.8	344.7	349.5	344.8	345.1	345.1	345.4	345.8	347.5	352.1	348.6
32.5°	196.4	196.5	200.9	197.4	197.9	198.2	198.6	199.2	200.7	205.0	201.5
35°	71.6	71.4	74.3	71.9	72.1	72.3	72.5	72.7	73.4	76.4	74.0
37.5°	17.6	17.3	17.4	17.3	17.2	17.4	17.5	17.5	17.5	17.7	17.6
40°	12.9	12.9	13.0	12.9	12.9	12.9	12.9	12.8	12.9	13.0	12.9
42.5°	9.4	9.4	9.4	9.3	9.3	9.3	9.3	9.2	9.2	9.3	9.2
45°	8.5	8.5	8.5	8.4	8.4	8.4	8.4	8.4	8.3	8.3	8.3
47.5°	7.5	7.5	7.5	7.5	7.5	7.4	7.4	7.4	7.4	7.4	7.3
50°	6.8	6.8	6.8	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.6
52.5°	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.6	6.6	6.6	6.6
55°	6.5	6.5	6.5	6.5	6.5	6.5	6.4	6.4	6.4	6.4	6.3
57.5°	6.0	6.0	6.0	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.8
60°	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.5
62.5°	5.6	5.6	5.6	5.6	5.6	5.6	5.5	5.5	5.5	5.5	5.5
65°	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.4	5.4	5.4	5.4
67.5°	4.9	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.7
70°	4.6	4.6	4.6	4.6	4.6	4.6	4.5	4.5	4.5	4.5	4.5
72.5°	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.5
75°	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.2
77.5°	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1
80°	2.7	2.7	2.7	2.7	2.7	2.7	2.6	2.6	2.6	2.6	2.6
82.5°	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
85°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
87.5°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	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: P979217  
 CATALOG NUMBER: L820S15MF930XXXXBLSHBXXXX

**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	0.0	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	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
147.5°	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
150°	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
152.5°	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
155°	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5
157.5°	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0
160°	3.5	3.5	3.5	3.5	3.6	3.6	3.6	3.6	3.6	3.6	3.5
162.5°	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9
165°	4.2	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	4.4	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	4.5	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°	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4
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: P979217  
 CATALOG NUMBER: L820S15MF930XXXXBLSHBXXXX

**CANDELA DISTRIBUTION (continued):**

	330°	332.5°	335°	337.5°	340°	342.5°	345°	347.5°	350°	352.5°	355°
0°	5210.0	5210.0	5210.0	5210.0	5210.0	5210.0	5210.0	5210.0	5210.0	5210.0	5210.0
2.5°	4962.5	4964.3	4966.4	4968.8	4971.5	4974.5	4977.8	4981.4	4985.3	4989.6	4994.1
5°	4473.2	4475.5	4478.4	4482.0	4486.2	4491.0	4496.5	4502.7	4509.5	4517.0	4525.1
7.5°	3810.8	3811.8	3813.1	3815.4	3818.6	3822.7	3827.8	3833.8	3840.8	3848.8	3857.8
10°	3070.9	3076.2	3077.5	3079.8	3083.0	3087.3	3092.6	3098.9	3106.3	3114.8	3124.4
12.5°	2356.9	2362.4	2364.8	2366.5	2369.1	2372.8	2377.3	2382.9	2389.5	2397.1	2405.7
15°	1732.9	1736.6	1739.6	1741.5	1744.2	1747.8	1752.3	1757.7	1763.9	1771.1	1779.1
17.5°	1260.3	1263.5	1266.7	1268.5	1270.8	1273.6	1277.1	1281.1	1285.8	1291.0	1297.0
20°	924.9	927.2	929.4	930.7	932.2	934.0	936.2	938.8	941.7	945.2	949.0
22.5°	711.7	713.1	714.6	715.0	715.5	716.3	717.4	718.8	720.5	722.5	724.8
25°	584.0	584.9	585.9	586.4	586.8	587.2	587.7	588.3	589.0	589.9	590.9
27.5°	490.2	491.7	493.5	494.4	495.0	495.9	497.0	498.4	499.9	501.8	503.8
30°	349.9	351.5	353.3	354.3	355.0	355.9	357.1	358.5	360.3	362.2	364.5
32.5°	202.6	203.9	205.4	206.3	206.9	207.8	208.9	210.2	211.8	213.7	215.8
35°	74.7	75.4	76.2	76.8	77.2	77.6	78.3	79.1	80.1	81.3	82.7
37.5°	17.6	17.6	17.6	17.7	17.8	17.8	17.9	17.9	18.0	18.0	18.1
40°	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	13.0	13.0
42.5°	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2
45°	8.3	8.3	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2
47.5°	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3
50°	6.6	6.6	6.6	6.6	6.5	6.5	6.5	6.5	6.5	6.5	6.5
52.5°	6.6	6.6	6.6	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.4
55°	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3
57.5°	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.7	5.7
60°	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5
62.5°	5.5	5.5	5.5	5.5	5.4	5.4	5.4	5.4	5.4	5.4	5.4
65°	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4
67.5°	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.6	4.6	4.6
70°	4.5	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.3	4.3
72.5°	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.4	3.4	3.4	3.4
75°	3.2	3.2	3.2	3.2	3.2	3.1	3.1	3.1	3.1	3.1	3.1
77.5°	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0
80°	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.5
82.5°	1.2	1.2	1.2	1.3	1.3	1.3	1.3	1.3	1.3	1.4	1.4
85°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
87.5°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1
105°	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



TEST NUMBER: P979217  
 CATALOG NUMBER: L820S15MF930XXXXBLSHBXXXX

**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°	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
147.5°	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
150°	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
152.5°	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
155°	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5
157.5°	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0
160°	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5
162.5°	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9
165°	4.2	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	4.5	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	4.6	4.6
175°	4.4	4.4	4.4	4.4	4.5	4.5	4.5	4.5	4.5	4.5	4.5
177.5°	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.3	4.3	4.4	4.4
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: P979217  
 CATALOG NUMBER: L820S15MF930XXXXBLSHBXXXX

**CANDELA DISTRIBUTION (continued):**

	357.5°	360°
0°	5210.0	5210.0
2.5°	4999.0	5012.6
5°	4533.9	4549.9
7.5°	3867.7	3879.6
10°	3135.0	3143.1
12.5°	2415.5	2429.0
15°	1788.0	1793.1
17.5°	1303.6	1309.0
20°	953.3	960.8
22.5°	727.5	732.1
25°	592.0	596.0
27.5°	506.0	509.2
30°	367.0	372.0
32.5°	218.2	223.4
35°	84.3	86.3
37.5°	18.2	18.1
40°	13.1	13.2
42.5°	9.3	9.3
45°	8.2	8.2
47.5°	7.3	7.3
50°	6.5	6.5
52.5°	6.4	6.5
55°	6.3	6.3
57.5°	5.7	5.8
60°	5.5	5.5
62.5°	5.4	5.4
65°	5.4	5.4
67.5°	4.6	4.6
70°	4.3	4.3
72.5°	3.4	3.4
75°	3.1	3.1
77.5°	3.0	3.0
80°	2.5	2.6
82.5°	1.5	1.5
85°	0.2	0.2
87.5°	0.1	0.1
90°	0.0	0.0
92.5°	0.0	0.0
95°	0.0	0.0
97.5°	0.0	0.0
100°	0.0	0.0
102.5°	0.1	0.0
105°	0.1	0.1
107.5°	0.0	0.0
110°	0.0	0.0





TEST NUMBER: P979217  
CATALOG NUMBER: L820S15MF930XXXXBLSHBXXXX

**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	0.1
132.5°	0.1	0.1
135°	0.1	0.1
137.5°	0.2	0.2
140°	0.3	0.3
142.5°	0.5	0.5
145°	0.8	0.8
147.5°	1.1	1.1
150°	1.5	1.5
152.5°	2.0	2.0
155°	2.5	2.5
157.5°	3.0	3.0
160°	3.5	3.5
162.5°	3.9	3.9
165°	4.2	4.2
167.5°	4.4	4.4
170°	4.5	4.5
172.5°	4.6	4.6
175°	4.5	4.6
177.5°	4.5	4.5
180°	3.7	3.7

(END OF REPORT)