

Scaled data based on original data using
LM-79-08 Approved Method: Electrical and Photometric Measurements of Solid-
State Lighting Products

Test Report Prepared for
Cooper Lighting Solutions
(formerly Eaton)

Brand: STREETWORKS

Report Number: P320643

Luminaire Tested: **GAN-SA9B-740-U-SLR**

Issue Date: 3/3/2020

Test Information

Test Method: LM-79-08
Report Number: P320643
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G2-1903-205-26)
Test Lab: INNOVATION CENTER
Issue Date: 3/3/2020
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: GAN-SA9B-740-U-SLR
Description: GALLEON AREA AND ROADWAY LUMINAIRE
(9) 70 CRI, 4000K, 800mA LIGHTSQUARES WITH 16 LEDS EACH AND SPILL LIGHT
ELIMINATOR RIGHT OPTICS
Light Source: -
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 44898 lumens
Efficiency: N/A
Efficacy: 120.0 lumens/watt
Luminous Opening: Rectangular (W 2.5' x L: 1' x H: 0')
IES Classification: Type IV - Medium
BUG Rating: B3 - U0 - G5

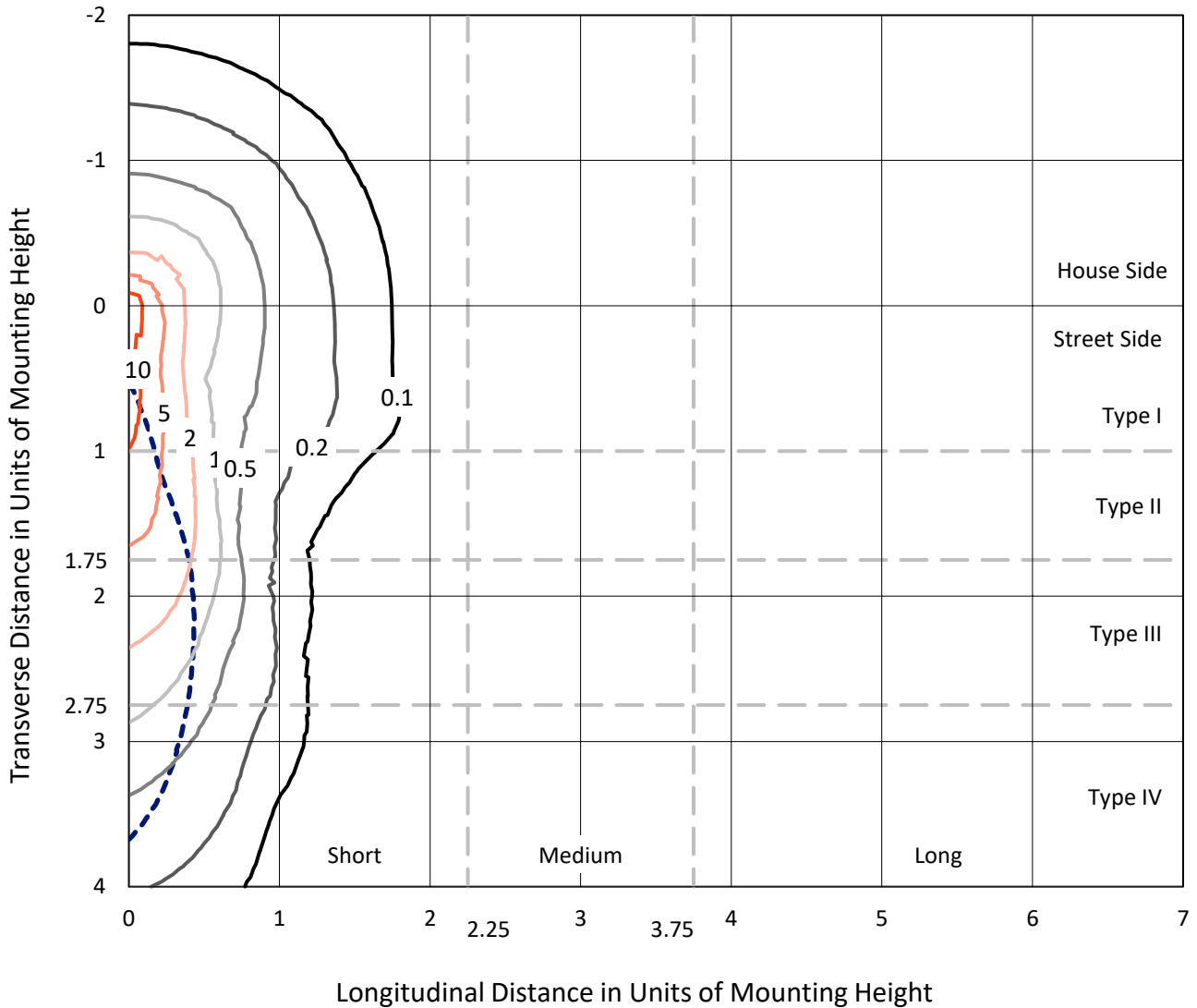
Input Watts (W): 374
Input Voltage (V): NR
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 24 FT



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Iso-Footcandle Lines of Horizontal Illumination

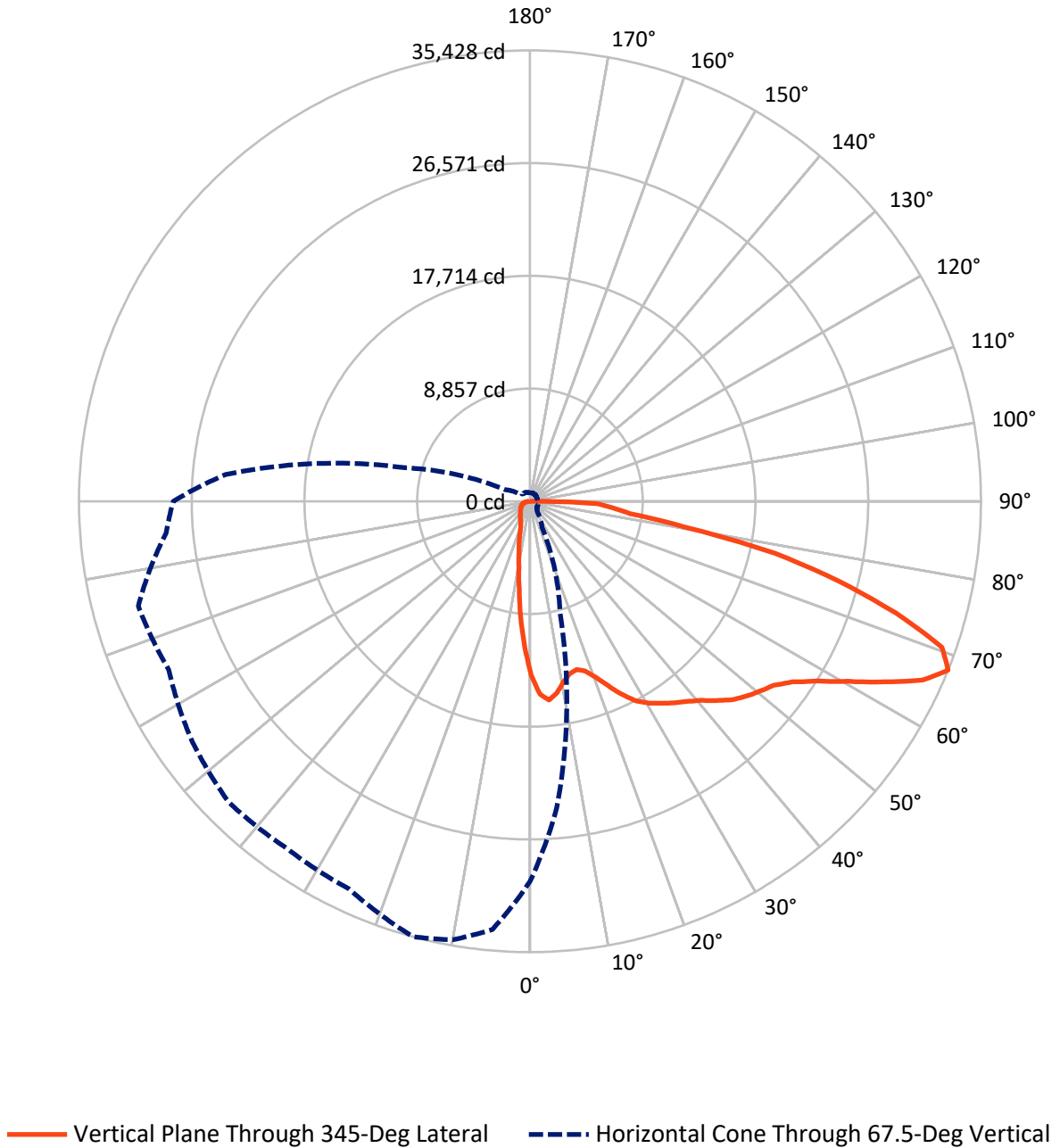
× Max cd
 - - - 1/2 Max cd



Based on 30 foot mounting height. Maximum calculated value = 15.2 fc
 Type IV - Medium - N/A

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Luminous Intensity Polar Plot



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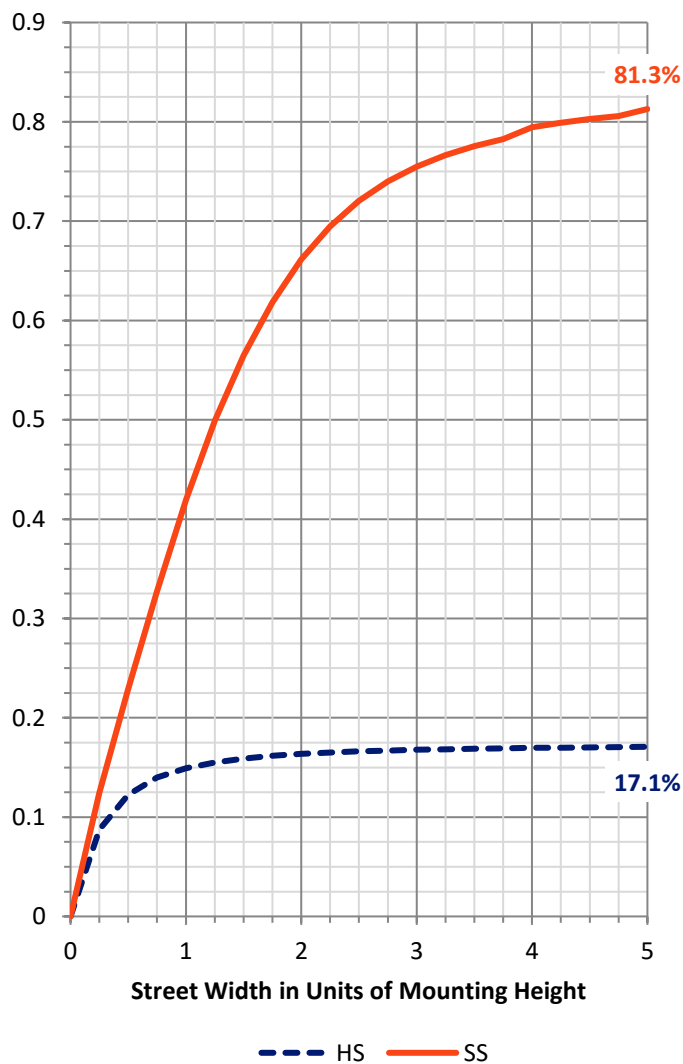
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	7761.9	0.0	7761.9
	% Fixture	17.3	0.0	17.3
Street Side	Lumens	37136.1	0.0	37136.1
	% Fixture	82.7	0.0	82.7
Total	Lumens	44898.0	0.0	44898.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	1055.7	2.4
10°-20°	2193.0	4.9
20°-30°	3119.0	6.9
30°-40°	4494.4	10.0
40°-50°	6334.0	14.1
50°-60°	8805.3	19.6
60°-70°	10648.2	23.7
70°-80°	6545.3	14.6
80°-90°	1703.1	3.8
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°	0.0	0.0
140°-150°	0.0	0.0
150°-160°	0.0	0.0
160°-170°	0.0	0.0
170°-180°	0.0	0.0
0°-90°	44898.0	100.0
0°-180°	44898.0	100.0

Coefficient of Utilization



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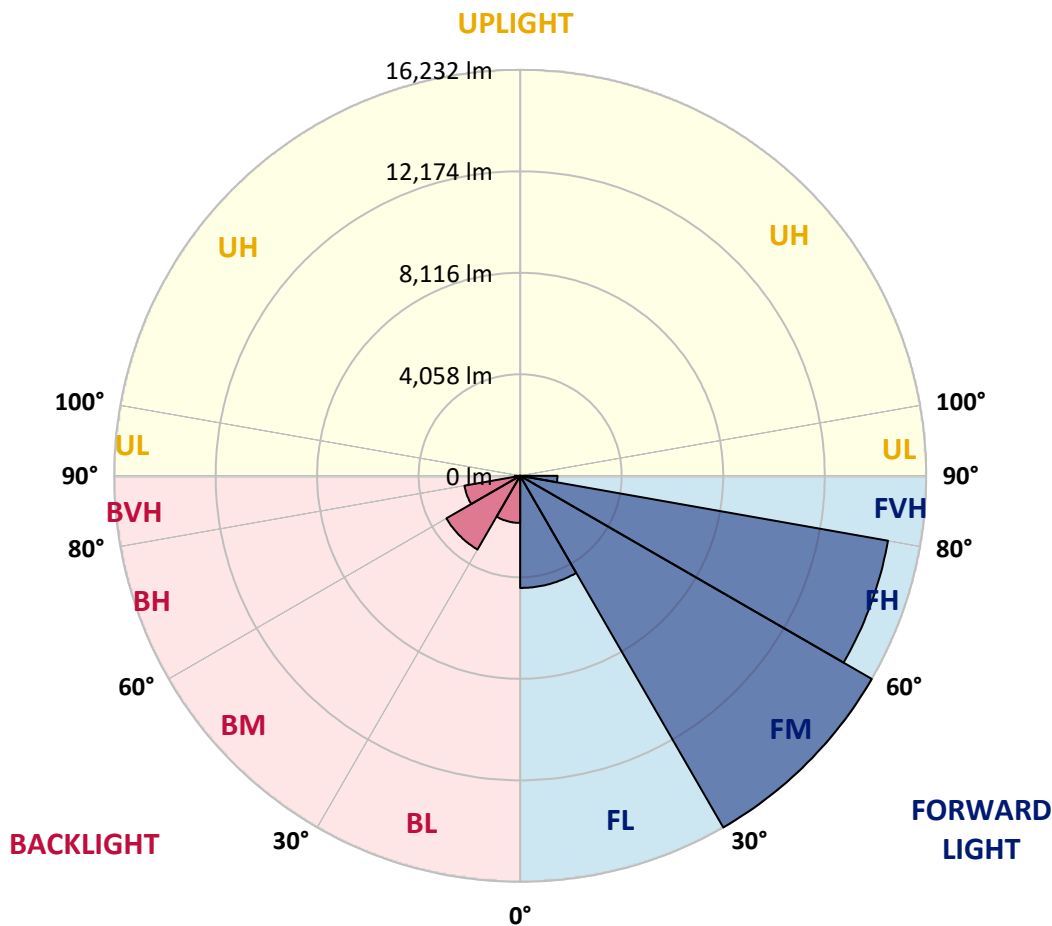
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	4483.2	10.0			
FM	(30°-60°)	16231.8	36.2			
FH	(60°-80°)	14931.5	33.3			G5
FVH	(80°-90°)	1489.6	3.3			G5
BL	(0°-30°)	1884.5	4.2	B3/2500		
BM	(30°-60°)	3401.9	7.6	B3/5000		
BH	(60°-80°)	2262.0	5.0	B3/2500		G3/2500
BVH	(80°-90°)	213.5	0.5			G2/225
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B3-U0-G5

Type IV Medium





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CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	25°	30°	35°	40°	45°	50°
0°	13678.5	13678.5	13678.5	13678.5	13678.5	13678.5	13678.5	13678.5	13678.5	13678.5	13678.5
2.5°	14653.2	14524.0	14328.3	14132.6	13987.2	13840.0	13673.1	13506.2	13315.9	13123.8	13010.7
5°	14410.9	14051.9	13585.1	13118.4	12809.7	12500.9	12150.9	11800.8	11454.4	11107.9	10921.2
7.5°	13319.5	12780.9	12174.2	11567.5	11118.7	10668.1	10183.5	9697.0	9266.2	8833.6	8566.1
10°	12246.0	11599.8	10903.3	10205.0	9630.6	9056.2	8569.7	8081.4	7756.5	7431.6	7185.7
12.5°	11475.9	10759.7	9993.2	9224.9	8650.5	8076.1	7767.3	7458.5	7189.3	6920.0	6636.4
15°	11170.8	10361.2	9576.7	8790.5	8268.1	7745.8	7402.9	7058.2	6697.4	6334.8	5986.6
17.5°	11440.0	10492.2	9639.6	8786.9	8103.0	7419.1	6939.8	6458.7	5983.0	5507.3	5103.4
20°	12280.1	11070.2	9955.5	8839.0	7928.9	7018.8	6376.1	5731.7	5121.4	4511.0	4053.3
22.5°	13459.5	11858.3	10402.5	8946.7	7770.9	6593.3	5787.3	4979.5	4257.9	3536.3	3087.5
25°	14892.0	12903.0	11046.9	9189.0	7706.3	6221.7	5230.9	4240.0	3478.9	2716.0	2396.4
27.5°	16401.6	14148.8	11847.5	9544.4	7717.0	5889.6	4762.3	3633.2	2947.5	2261.8	2042.8
30°	17660.0	15572.3	12780.9	9987.8	7758.3	5528.8	4320.8	3112.7	2547.2	1981.8	1840.0
32.5°	18810.6	16565.0	13484.6	10402.5	7805.0	5205.7	3979.7	2751.9	2290.5	1827.4	1710.7
35°	19999.0	17446.4	13976.5	10504.8	7724.2	4941.8	3746.3	2550.8	2125.4	1698.1	1599.4
37.5°	21307.6	18399.5	14450.4	10499.4	7587.8	4676.2	3565.0	2452.1	2017.7	1581.5	1509.7
40°	22767.0	19453.2	14963.8	10474.3	7463.9	4451.8	3430.4	2407.2	1958.4	1507.9	1446.8
42.5°	24194.0	20458.5	15441.3	10424.0	7363.4	4301.0	3297.6	2294.1	1904.6	1513.2	1427.1
45°	25265.7	21336.3	15855.9	10373.7	7288.0	4202.3	3193.4	2184.6	1854.3	1524.0	1414.5
47.5°	26078.9	22217.7	16315.5	10411.4	7280.8	4150.2	3119.8	2089.5	1759.2	1427.1	1382.2
50°	27112.8	23276.8	16985.0	10693.3	7379.6	4065.8	3033.7	1999.7	1667.6	1335.5	1396.6
52.5°	28399.9	24788.2	18022.6	11255.1	7586.0	3916.9	2897.3	1877.7	1556.3	1233.2	1328.4
55°	30290.1	26725.1	19349.1	11971.4	7835.5	3697.9	2690.8	1682.0	1409.1	1134.5	1218.9
57.5°	31986.5	28681.7	20621.8	12560.2	7991.7	3421.4	2430.5	1439.7	1244.0	1048.3	1096.8
60°	32742.2	29690.6	21217.8	12743.3	7898.3	3053.4	2137.9	1220.7	1098.6	976.5	967.5
62.5°	32447.8	29049.7	20630.8	12211.9	7442.4	2672.9	1879.4	1086.0	994.5	901.1	881.4
65°	31586.2	27035.7	18986.5	10937.4	6672.3	2407.2	1716.1	1025.0	922.7	820.4	798.8
67.5°	29888.0	24168.9	16656.5	9144.1	5694.0	2243.8	1622.7	1001.7	877.8	752.1	727.0
70°	26840.0	20718.8	13972.9	7225.2	4685.2	2143.3	1561.7	980.1	829.3	676.7	653.4
72.5°	22045.3	16611.6	11158.2	5703.0	3916.9	2130.8	1554.5	978.3	789.8	601.4	579.8
75°	15784.1	12617.6	8517.6	4415.9	3207.8	1999.7	1475.6	951.4	736.0	518.8	499.0
77.5°	10621.5	8733.0	5920.2	3105.5	2380.3	1655.1	1240.4	825.7	630.1	434.4	414.7
80°	6821.3	6044.0	3967.1	1890.2	1543.8	1197.3	886.8	576.2	459.5	341.1	324.9
82.5°	5004.7	4498.5	2757.2	1016.0	858.0	698.3	542.1	385.9	314.1	242.3	235.2
85°	3180.9	3507.6	2030.2	552.9	452.4	351.8	290.8	229.8	181.3	132.8	132.8
87.5°	617.5	854.5	561.9	267.5	195.7	123.9	105.9	86.2	48.5	9.0	10.8
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



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CANDELA DISTRIBUTION (continued):

	0°	5°	10°	15°	20°	25°	30°	35°	40°	45°	50°
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°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



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CANDELA DISTRIBUTION (continued):

	55°	60°	65°	70°	75°	80°	85°	90°	95°	100°	105°
0°	13678.5	13678.5	13678.5	13678.5	13678.5	13678.5	13678.5	13678.5	13678.5	13678.5	13678.5
2.5°	12895.8	12772.0	12648.1	12508.1	12366.3	12235.2	12102.4	11957.0	11983.9	11872.6	11761.3
5°	10734.6	10537.1	10337.8	10165.5	9993.2	9844.2	9693.4	9558.8	9675.5	9596.5	9517.5
7.5°	8296.8	8052.7	7806.8	7600.4	7393.9	7234.2	7072.6	6961.3	7076.2	7061.8	7047.5
10°	6939.8	6702.8	6464.1	6236.1	6008.1	5814.3	5618.6	5453.4	5424.7	5342.1	5257.8
12.5°	6351.0	6026.1	5699.4	5460.6	5221.9	4990.3	4758.7	4564.9	4476.9	4340.5	4202.3
15°	5638.3	5254.2	4870.0	4599.0	4326.1	4101.8	3875.6	3708.6	3653.0	3547.1	3441.2
17.5°	4699.5	4279.5	3859.4	3584.8	3308.3	3128.8	2947.5	2836.2	2836.2	2805.7	2775.2
20°	3595.5	3220.4	2845.2	2635.2	2425.1	2330.0	2233.1	2186.4	2200.8	2202.6	2202.6
22.5°	2637.0	2407.2	2177.4	2093.1	2006.9	1972.8	1938.7	1918.9	1926.1	1927.9	1929.7
25°	2076.9	1988.9	1899.2	1856.1	1811.2	1789.7	1768.2	1761.0	1777.1	1778.9	1778.9
27.5°	1823.8	1769.9	1714.3	1687.4	1658.7	1649.7	1640.7	1628.1	1644.3	1644.3	1642.5
30°	1696.3	1638.9	1581.5	1547.4	1513.2	1516.8	1518.6	1515.0	1525.8	1533.0	1538.4
32.5°	1592.2	1536.6	1480.9	1446.8	1410.9	1405.5	1400.2	1396.6	1419.9	1432.5	1445.0
35°	1498.9	1437.9	1376.8	1344.5	1312.2	1299.6	1287.1	1278.1	1299.6	1315.8	1331.9
37.5°	1436.1	1373.2	1308.6	1278.1	1245.8	1229.6	1213.5	1202.7	1211.7	1218.9	1226.0
40°	1385.8	1321.2	1254.8	1218.9	1183.0	1166.8	1150.6	1141.7	1147.1	1148.8	1150.6
42.5°	1339.1	1276.3	1213.5	1174.0	1132.7	1112.9	1093.2	1082.4	1086.0	1089.6	1091.4
45°	1305.0	1242.2	1177.6	1130.9	1082.4	1060.9	1039.3	1026.8	1028.6	1028.6	1028.6
47.5°	1337.3	1245.8	1152.4	1098.6	1042.9	1017.8	992.7	980.1	976.5	972.9	969.3
50°	1455.8	1299.6	1141.7	1073.5	1003.4	976.5	947.8	933.4	924.5	920.9	917.3
52.5°	1421.7	1287.1	1150.6	1062.7	972.9	940.6	908.3	885.0	876.0	870.6	865.2
55°	1301.4	1217.1	1130.9	1025.0	919.1	890.4	859.8	843.7	827.5	823.9	820.4
57.5°	1143.5	1109.4	1075.3	967.5	859.8	832.9	804.2	793.4	779.1	779.1	777.3
60°	956.8	1007.0	1057.3	933.4	807.8	777.3	746.8	737.8	732.4	730.6	728.8
62.5°	859.8	942.4	1023.2	892.2	759.3	727.0	694.7	683.9	682.1	683.9	683.9
65°	777.3	802.4	827.5	766.5	705.5	673.2	639.0	628.3	631.9	637.3	642.6
67.5°	701.9	696.5	691.1	669.6	646.2	619.3	590.6	579.8	581.6	588.8	596.0
70°	630.1	622.9	613.9	597.8	581.6	558.3	534.9	527.8	526.0	534.9	542.1
72.5°	558.3	549.3	538.5	526.0	511.6	491.9	472.1	466.7	468.5	473.9	479.3
75°	479.3	472.1	463.1	452.4	439.8	421.8	403.9	400.3	403.9	409.3	414.7
77.5°	393.1	391.3	387.7	378.8	369.8	350.0	328.5	326.7	332.1	337.5	341.1
80°	307.0	308.8	310.5	303.4	296.2	274.6	251.3	249.5	254.9	260.3	265.7
82.5°	226.2	231.6	235.2	226.2	217.2	192.1	166.9	163.4	181.3	186.7	192.1
85°	131.0	138.2	145.4	138.2	131.0	105.9	80.8	79.0	95.1	104.1	113.1
87.5°	10.8	14.4	18.0	16.2	14.4	7.2	0.0	0.0	1.8	9.0	16.2
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P320643
 CATALOG NUMBER: GAN-SA9B-740-U-SLR

CANDELA DISTRIBUTION (continued):

	55°	60°	65°	70°	75°	80°	85°	90°	95°	100°	105°
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°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P320643

CATALOG NUMBER: GAN-SA9B-740-U-SLR

CANDELA DISTRIBUTION (continued):

	110°	115°	120°	125°	130°	135°	140°	145°	150°	155°	160°
0°	13678.5	13678.5	13678.5	13678.5	13678.5	13678.5	13678.5	13678.5	13678.5	13678.5	13678.5
2.5°	11691.3	11621.3	11599.8	11578.2	11499.3	11418.5	11501.1	11581.8	11615.9	11650.0	11562.1
5°	9506.7	9494.2	9494.2	9492.4	9420.6	9347.0	9402.6	9456.5	9336.2	9215.9	9203.4
7.5°	7124.7	7201.8	7264.7	7325.7	7302.4	7279.0	7331.1	7383.2	7230.6	7076.2	7000.8
10°	5275.7	5291.9	5360.1	5428.3	5444.5	5458.8	5523.5	5586.3	5467.8	5349.3	5297.3
12.5°	4116.1	4029.9	4038.9	4046.1	4078.4	4108.9	4177.1	4243.6	4195.1	4144.8	4150.2
15°	3333.5	3224.0	3179.1	3132.4	3168.3	3204.2	3252.7	3299.4	3301.1	3301.1	3347.8
17.5°	2721.3	2665.7	2620.8	2574.1	2622.6	2669.3	2674.7	2680.0	2681.8	2683.6	2680.0
20°	2229.5	2256.4	2242.1	2227.7	2245.6	2261.8	2276.2	2288.7	2272.6	2254.6	2209.7
22.5°	1954.8	1978.2	1996.1	2012.3	2042.8	2071.5	2057.2	2041.0	2008.7	1974.6	1940.5
25°	1795.1	1811.2	1829.2	1847.1	1872.3	1895.6	1870.5	1845.3	1822.0	1798.7	1775.3
27.5°	1660.4	1676.6	1692.8	1707.1	1730.5	1752.0	1728.7	1705.3	1685.6	1665.8	1647.9
30°	1550.9	1561.7	1574.3	1586.8	1608.4	1628.1	1608.4	1586.8	1572.5	1556.3	1543.8
32.5°	1457.6	1468.4	1473.8	1479.1	1498.9	1518.6	1504.3	1489.9	1477.3	1464.8	1455.8
35°	1355.3	1376.8	1380.4	1384.0	1403.8	1423.5	1414.5	1403.8	1389.4	1375.0	1358.9
37.5°	1251.2	1276.3	1290.7	1303.2	1323.0	1342.7	1333.7	1324.8	1305.0	1285.3	1256.6
40°	1163.2	1174.0	1200.9	1226.0	1258.3	1288.9	1270.9	1251.2	1220.7	1190.1	1175.8
42.5°	1089.6	1087.8	1112.9	1138.1	1186.5	1233.2	1200.9	1168.6	1139.9	1111.2	1107.6
45°	1025.0	1019.6	1032.2	1044.7	1096.8	1147.1	1114.7	1080.6	1064.5	1048.3	1048.3
47.5°	967.5	964.0	972.9	980.1	1012.4	1042.9	1026.8	1010.6	1001.7	992.7	994.5
50°	915.5	911.9	920.9	928.1	940.6	951.4	955.0	956.8	951.4	946.0	949.6
52.5°	867.0	867.0	870.6	872.4	888.6	904.7	904.7	902.9	902.9	902.9	906.5
55°	825.7	829.3	829.3	829.3	854.5	877.8	870.6	863.4	865.2	865.2	868.8
57.5°	784.4	789.8	793.4	797.0	822.1	847.3	840.1	832.9	832.9	832.9	834.7
60°	737.8	745.0	752.1	759.3	784.4	809.6	802.4	793.4	795.2	797.0	798.8
62.5°	692.9	700.1	707.3	714.4	739.6	764.7	757.5	748.5	753.9	757.5	757.5
65°	649.8	655.2	662.4	669.6	692.9	716.2	709.1	701.9	709.1	714.4	718.0
67.5°	601.4	604.9	612.1	619.3	642.6	666.0	658.8	649.8	658.8	666.0	673.2
70°	545.7	549.3	558.3	565.4	588.8	612.1	603.1	594.2	603.1	612.1	619.3
72.5°	484.7	488.3	497.2	504.4	531.3	558.3	547.5	536.7	547.5	558.3	561.9
75°	418.3	421.8	432.6	441.6	468.5	495.4	486.5	475.7	484.7	493.6	495.4
77.5°	346.4	351.8	366.2	380.6	402.1	423.6	418.3	412.9	418.3	423.6	423.6
80°	271.1	276.4	294.4	310.5	323.1	335.7	337.5	339.3	341.1	342.9	341.1
82.5°	201.0	208.2	224.4	240.5	240.5	240.5	254.9	267.5	267.5	265.7	263.9
85°	123.9	132.8	147.2	161.6	152.6	143.6	166.9	188.5	188.5	186.7	183.1
87.5°	25.1	34.1	48.5	61.0	52.1	43.1	66.4	89.8	91.5	91.5	88.0
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P320643
 CATALOG NUMBER: GAN-SA9B-740-U-SLR

CANDELA DISTRIBUTION (continued):

	110°	115°	120°	125°	130°	135°	140°	145°	150°	155°	160°
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°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P320643

CATALOG NUMBER: GAN-SA9B-740-U-SLR

CANDELA DISTRIBUTION (continued):

	165°	170°	175°	180°	185°	190°	195°	200°	205°	210°	215°
0°	13678.5	13678.5	13678.5	13678.5	13678.5	13678.5	13678.5	13678.5	13678.5	13678.5	13678.5
2.5°	11472.3	11612.4	11750.6	11786.5	11840.3	11863.7	11885.2	12061.1	12235.2	12439.9	12644.5
5°	9189.0	9293.1	9397.2	9413.4	9469.0	9497.8	9526.5	9740.1	9951.9	10237.3	10522.7
7.5°	6925.4	6950.5	6975.7	6972.1	7018.8	7081.6	7142.6	7370.6	7596.8	7903.7	8208.9
10°	5245.2	5302.7	5358.3	5410.4	5512.7	5631.2	5747.8	5981.2	6214.6	6517.9	6819.5
12.5°	4155.6	4222.0	4286.6	4344.1	4462.6	4620.5	4776.7	5056.7	5336.8	5699.4	6060.2
15°	3392.7	3387.3	3381.9	3421.4	3525.5	3697.9	3868.4	4164.6	4460.8	4859.3	5256.0
17.5°	2676.5	2649.5	2622.6	2653.1	2750.1	2891.9	3031.9	3283.2	3532.7	3918.7	4304.6
20°	2164.9	2146.9	2129.0	2157.7	2218.7	2278.0	2337.2	2518.5	2698.0	3012.1	3324.5
22.5°	1904.6	1902.8	1899.2	1915.3	1944.1	1974.6	2003.3	2091.3	2177.4	2380.3	2581.3
25°	1752.0	1750.2	1748.4	1755.6	1778.9	1802.3	1825.6	1883.0	1940.5	2037.4	2134.3
27.5°	1629.9	1626.3	1622.7	1624.5	1629.9	1665.8	1699.9	1726.9	1752.0	1818.4	1883.0
30°	1531.2	1529.4	1527.6	1527.6	1522.2	1534.8	1547.4	1588.6	1628.1	1696.3	1764.6
32.5°	1446.8	1437.9	1428.9	1409.1	1396.6	1414.5	1432.5	1475.6	1518.6	1581.5	1644.3
35°	1340.9	1317.6	1292.5	1281.7	1283.5	1301.4	1319.4	1362.5	1403.8	1472.0	1538.4
37.5°	1226.0	1218.9	1209.9	1208.1	1213.5	1231.4	1249.4	1287.1	1323.0	1391.2	1457.6
40°	1161.4	1157.8	1154.2	1150.6	1154.2	1172.2	1190.1	1226.0	1260.1	1326.6	1391.2
42.5°	1104.0	1102.2	1100.4	1100.4	1102.2	1121.9	1141.7	1177.6	1211.7	1270.9	1330.2
45°	1048.3	1050.1	1050.1	1053.7	1059.1	1078.8	1096.8	1136.3	1175.8	1233.2	1290.7
47.5°	996.3	1001.7	1005.2	1014.2	1019.6	1041.1	1060.9	1104.0	1147.1	1218.9	1288.9
50°	951.4	956.8	960.4	967.5	981.9	1007.0	1032.2	1084.2	1134.5	1254.8	1373.2
52.5°	910.1	915.5	920.9	928.1	946.0	974.7	1003.4	1068.1	1130.9	1270.9	1410.9
55°	872.4	877.8	881.4	892.2	910.1	935.2	958.6	1037.6	1116.5	1218.9	1321.2
57.5°	836.5	841.9	845.5	852.7	861.6	888.6	913.7	998.1	1082.4	1154.2	1224.2
60°	798.8	802.4	804.2	804.2	811.4	841.9	872.4	980.1	1086.0	1073.5	1059.1
62.5°	757.5	761.1	762.9	757.5	766.5	798.8	831.1	971.1	1111.2	1025.0	938.8
65°	719.8	718.0	716.2	710.9	721.6	753.9	784.4	854.5	924.5	890.4	856.3
67.5°	678.5	673.2	667.8	660.6	671.4	700.1	727.0	750.3	773.7	777.3	780.9
70°	626.5	619.3	612.1	610.3	615.7	639.0	662.4	678.5	692.9	700.1	705.5
72.5°	565.4	560.1	554.7	551.1	552.9	572.6	590.6	604.9	619.3	624.7	628.3
75°	497.2	497.2	495.4	484.7	484.7	500.8	515.2	527.8	540.3	547.5	554.7
77.5°	423.6	425.4	425.4	411.1	409.3	425.4	439.8	450.6	459.5	466.7	472.1
80°	339.3	335.7	332.1	323.1	319.5	339.3	357.2	366.2	373.4	375.2	375.2
82.5°	260.3	253.1	244.1	224.4	226.2	247.7	267.5	274.6	281.8	281.8	281.8
85°	177.7	163.4	147.2	131.0	132.8	156.2	177.7	184.9	192.1	195.7	197.5
87.5°	84.4	70.0	53.9	41.3	41.3	61.0	79.0	82.6	86.2	93.3	100.5
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P320643
 CATALOG NUMBER: GAN-SA9B-740-U-SLR

CANDELA DISTRIBUTION (continued):

	165°	170°	175°	180°	185°	190°	195°	200°	205°	210°	215°
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°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P320643

CATALOG NUMBER: GAN-SA9B-740-U-SLR

CANDELA DISTRIBUTION (continued):

	220°	225°	230°	235°	240°	245°	250°	255°	260°	265°	270°
0°	13678.5	13678.5	13678.5	13678.5	13678.5	13678.5	13678.5	13678.5	13678.5	13678.5	13678.5
2.5°	12800.7	12955.1	13114.8	13274.6	13457.7	13640.8	13854.4	14066.2	14247.5	14428.8	14579.6
5°	10768.7	11014.6	11303.6	11592.6	11960.6	12328.6	12779.2	13227.9	13628.2	14028.5	14493.5
7.5°	8530.2	8849.7	9226.7	9603.7	10079.4	10555.1	11138.5	11721.9	12287.3	12851.0	13565.4
10°	7155.2	7490.9	7862.4	8232.2	8716.9	9199.8	9817.3	10433.0	11068.4	11702.1	12509.9
12.5°	6433.6	6805.1	7131.8	7458.5	7851.7	8243.0	8840.8	9438.5	10185.3	10930.2	11707.5
15°	5663.5	6069.2	6460.5	6851.8	7280.8	7708.1	8289.7	8871.3	9688.0	10504.8	11398.7
17.5°	4731.8	5159.1	5636.5	6112.2	6672.3	7230.6	7975.5	8720.5	9688.0	10653.8	11707.5
20°	3760.7	4196.9	4767.7	5338.6	6035.0	6729.7	7695.5	8661.2	9964.5	11265.9	12610.4
22.5°	2967.3	3351.4	3974.3	4595.4	5399.6	6203.8	7442.4	8679.2	10382.7	12084.5	13899.3
25°	2405.4	2676.5	3288.6	3898.9	4827.0	5755.0	7288.0	8819.2	10991.3	13161.5	15412.5
27.5°	2060.7	2238.5	2809.3	3378.3	4392.6	5405.0	7225.2	9043.6	11763.1	14482.7	17058.6
30°	1888.4	2012.3	2495.2	2976.2	4006.6	5037.0	7149.8	9262.6	12506.3	15748.2	18345.7
32.5°	1744.8	1843.5	2256.4	2667.5	3672.7	4678.0	7004.4	9329.0	13025.1	16721.1	19435.3
35°	1622.7	1705.3	2064.3	2423.4	3410.6	4397.9	6760.3	9122.6	13350.0	17577.4	20569.8
37.5°	1524.0	1588.6	1920.7	2252.8	3184.5	4116.1	6482.0	8847.9	13639.0	18430.1	21846.1
40°	1446.8	1502.5	1813.0	2123.6	2969.1	3814.5	6243.3	8670.2	14037.5	19404.8	23194.2
42.5°	1403.8	1475.6	1719.7	1962.0	2764.4	3566.8	6051.2	8535.6	14407.3	20277.2	24373.6
45°	1393.0	1495.3	1671.2	1847.1	2611.8	3376.5	5880.7	8383.0	14646.0	20909.1	25262.1
47.5°	1375.0	1459.4	1633.5	1807.6	2536.4	3263.4	5789.1	8313.0	14884.8	21454.8	25999.9
50°	1385.8	1396.6	1603.0	1807.6	2525.7	3243.7	5893.2	8542.8	15401.8	22259.0	26843.6
52.5°	1366.1	1319.4	1545.6	1771.7	2523.9	3276.0	6193.0	9110.0	16362.1	23612.4	27757.3
55°	1261.9	1200.9	1437.9	1674.8	2486.2	3295.8	6550.2	9802.9	17651.0	25497.3	29399.8
57.5°	1170.4	1114.7	1315.8	1515.0	2371.3	3227.5	6918.2	10607.1	19013.5	27418.0	31250.5
60°	1048.3	1035.8	1179.4	1323.0	2193.6	3062.4	7221.6	11379.0	19928.9	28477.1	31963.1
62.5°	947.8	955.0	1060.9	1166.8	1971.0	2773.4	7322.1	11869.0	19903.8	27938.6	31245.1
65°	870.6	883.2	987.3	1091.4	1780.7	2470.0	6991.8	11511.8	18896.8	26279.9	29825.2
67.5°	795.2	809.6	933.4	1055.5	1612.0	2166.7	6166.1	10163.7	17085.5	24005.6	28019.4
70°	723.4	741.4	876.0	1010.6	1489.9	1967.4	5101.6	8235.8	14818.4	21399.1	25928.1
72.5°	646.2	664.2	807.8	951.4	1412.7	1872.3	4159.2	6444.3	12025.2	17604.3	22178.2
75°	567.2	579.8	736.0	890.4	1306.8	1723.3	3263.4	4801.8	9203.4	13604.9	16751.7
77.5°	488.3	504.4	635.5	764.7	1109.4	1452.2	2459.3	3466.3	6753.1	10038.1	11650.0
80°	389.5	403.9	497.2	588.8	856.3	1121.9	1691.0	2260.0	4647.5	7034.9	7943.2
82.5°	298.0	314.1	377.0	438.0	610.3	782.7	1025.0	1267.3	3087.5	4905.9	4981.3
85°	204.6	210.0	254.9	298.0	377.0	455.9	587.0	718.0	2042.8	3367.6	2805.7
87.5°	102.3	102.3	132.8	163.4	202.8	242.3	310.5	377.0	653.4	929.8	534.9
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P320643
 CATALOG NUMBER: GAN-SA9B-740-U-SLR

CANDELA DISTRIBUTION (continued):

	220°	225°	230°	235°	240°	245°	250°	255°	260°	265°	270°
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°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P320643

CATALOG NUMBER: GAN-SA9B-740-U-SLR

CANDELA DISTRIBUTION (continued):

	275°	280°	285°	290°	295°	300°	305°	310°	315°	320°	325°
0°	13678.5	13678.5	13678.5	13678.5	13678.5	13678.5	13678.5	13678.5	13678.5	13678.5	13678.5
2.5°	14771.7	14902.7	15035.6	15136.1	15238.4	15385.6	15532.8	15559.7	15588.4	15531.0	15473.6
5°	14962.0	15358.7	15757.2	16125.2	16493.2	16714.0	16934.8	16979.6	17024.5	16886.3	16746.3
7.5°	14256.5	14947.6	15638.7	16272.4	16906.0	17290.2	17676.1	17762.3	17850.2	17624.1	17397.9
10°	13314.1	14163.2	15012.2	15846.9	16681.7	17239.9	17798.2	17909.5	18020.8	17739.0	17457.1
12.5°	12585.3	13491.8	14398.3	15277.9	16159.3	16737.3	17315.3	17453.5	17591.8	17387.1	17180.7
15°	12360.9	13213.6	14066.2	14832.7	15601.0	16073.1	16547.0	16602.7	16660.1	16627.8	16595.5
17.5°	12768.4	13538.5	14310.4	14726.8	15145.1	15333.5	15523.8	15584.9	15647.7	15728.5	15811.0
20°	13755.7	14297.8	14841.7	14823.7	14804.0	14712.5	14619.1	14603.0	14586.8	14818.4	15051.7
22.5°	15229.4	15444.8	15662.0	15157.6	14653.2	14346.3	14037.5	13976.5	13913.6	14159.6	14407.3
25°	16828.8	16789.4	16748.1	15787.7	14825.5	14240.3	13655.2	13586.9	13518.7	13728.7	13940.6
27.5°	18412.1	18153.6	17895.1	16590.1	15285.1	14436.0	13586.9	13518.7	13450.5	13637.2	13823.9
30°	19573.5	19158.9	18744.2	17266.8	15789.5	14780.7	13771.8	13660.5	13547.4	13777.2	14007.0
32.5°	20480.0	19923.6	19367.1	17816.1	16265.2	15173.8	14082.4	13908.3	13734.1	14041.1	14348.1
35°	21384.8	20602.1	19817.7	18306.2	16792.9	15638.7	14482.7	14269.1	14055.5	14477.3	14899.1
37.5°	22522.8	21399.1	20273.6	18857.3	17441.0	16335.2	15227.6	15008.6	14789.6	15326.4	15864.9
40°	23757.8	22259.0	20760.1	19460.4	18160.8	17299.2	16435.7	16227.5	16017.5	16670.9	17324.3
42.5°	24784.6	23059.6	21334.5	20187.4	19038.6	18431.9	17823.3	17821.5	17817.9	18480.3	19142.7
45°	25619.3	23727.3	21833.5	20896.5	19957.7	19641.7	19325.8	19578.9	19832.0	20429.8	21029.3
47.5°	26242.2	24287.4	22330.8	21707.9	21085.0	21131.6	21178.3	21693.5	22208.7	22592.8	22978.8
50°	26647.9	24795.4	22941.1	22749.0	22556.9	22975.2	23395.2	23985.8	24578.2	24840.3	25102.4
52.5°	27238.5	25484.7	23729.1	23944.5	24159.9	25014.4	25868.9	26466.6	27064.4	27161.3	27260.0
55°	28604.6	26752.0	24897.7	25310.6	25725.2	26978.2	28233.0	28699.7	29166.4	29202.3	29238.2
57.5°	30545.0	28527.4	26509.7	26954.9	27400.1	28846.9	30295.5	30798.1	31302.6	31232.5	31160.7
60°	31997.2	30212.9	28426.8	28875.6	29324.4	30735.3	32146.2	32724.3	33304.1	33149.7	32995.3
62.5°	32087.0	31133.8	30178.8	30584.5	30992.0	32374.2	33756.4	34350.6	34944.8	34675.5	34406.2
65°	30659.9	31087.1	31514.4	31649.0	31783.6	33072.5	34363.2	34817.3	35273.3	35136.8	35000.4
67.5°	28694.3	30268.6	31844.7	31573.6	31302.6	31907.5	32512.4	32980.9	33449.5	33372.3	33293.3
70°	26732.3	28834.3	30936.4	29604.4	28270.7	28021.2	27771.6	28276.1	28782.3	28469.9	28155.8
72.5°	23391.6	25631.9	27874.0	25420.1	22966.2	22113.6	21260.9	21901.7	22542.6	22045.3	21546.3
75°	18361.8	20837.3	23314.5	20386.7	17458.9	16320.8	15182.8	15733.8	16284.9	15943.9	15601.0
77.5°	13669.5	16109.0	18548.5	15572.3	12594.3	11748.8	10901.5	11064.9	11230.0	11172.6	11113.3
80°	9271.6	10971.5	12673.2	10691.5	8709.7	8774.3	8840.8	8763.6	8684.6	8799.5	8914.4
82.5°	5916.6	7228.8	8542.8	7490.9	6438.9	7042.1	7645.2	7349.0	7051.1	7160.6	7271.9
85°	3376.5	4660.0	5945.3	5541.4	5135.7	5487.6	5841.2	5381.6	4922.1	5123.1	5326.0
87.5°	890.4	2577.7	4266.9	3873.8	3480.7	3024.7	2568.8	1960.2	1351.7	1974.6	2597.5
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



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CANDELA DISTRIBUTION (continued):

	275°	280°	285°	290°	295°	300°	305°	310°	315°	320°	325°
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°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P320643

CATALOG NUMBER: GAN-SA9B-740-U-SLR

CANDELA DISTRIBUTION (continued):

	330°	335°	340°	345°	350°	355°	360°
0°	13678.5	13678.5	13678.5	13678.5	13678.5	13678.5	13678.5
2.5°	15443.0	15412.5	15303.0	15191.7	15026.6	14890.2	14653.2
5°	16552.4	16358.5	16024.7	15689.0	15315.6	14886.6	14410.9
7.5°	16945.5	16491.4	15850.5	15207.9	14629.9	13951.3	13319.5
10°	16778.6	16098.3	15265.3	14430.6	13728.7	12947.9	12246.0
12.5°	16459.1	15735.6	14818.4	13899.3	13100.5	12262.2	11475.9
15°	16019.3	15441.3	14581.4	13721.6	12917.4	12102.4	11170.8
17.5°	15538.2	15263.5	14642.4	14019.6	13323.1	12533.2	11440.0
20°	15150.4	15251.0	15003.3	14755.5	14197.3	13508.0	12280.1
22.5°	14888.4	15371.2	15561.5	15753.6	15417.9	14879.4	13459.5
25°	14741.2	15541.8	16179.0	16818.1	16669.1	16254.4	14892.0
27.5°	14805.8	15787.7	16776.8	17767.7	17905.9	17791.0	16401.6
30°	14999.7	15994.1	17198.6	18404.9	18956.0	19110.4	17660.0
32.5°	15322.8	16297.5	17609.7	18923.7	19756.6	20248.5	18810.6
35°	15811.0	16722.9	18090.8	19458.6	20535.7	21433.2	19999.0
37.5°	16649.3	17433.8	18695.7	19959.5	21356.0	22704.1	21307.6
40°	17877.2	18431.9	19498.1	20566.2	22323.6	24143.8	22767.0
42.5°	19426.3	19711.7	20557.2	21402.7	23334.2	25450.6	24194.0
45°	21104.7	21180.1	21711.5	22244.6	24134.8	26341.0	25265.7
47.5°	22720.3	22461.8	22673.6	22885.4	24748.7	26976.4	26078.9
50°	24382.5	23662.7	23551.4	23440.1	25362.6	27725.0	27112.8
52.5°	26073.5	24886.9	24447.2	24005.6	26095.0	28717.6	28399.9
55°	27728.6	26218.9	25626.5	25034.1	27215.2	29929.3	30290.1
57.5°	29450.0	27739.3	27190.0	26640.7	28861.2	31464.1	31986.5
60°	31302.6	29608.0	29168.2	28726.6	30907.6	33122.8	32742.2
62.5°	33059.9	31713.6	31482.1	31248.7	32977.4	34397.3	32447.8
65°	34233.9	33465.6	33681.0	33898.2	34542.7	34715.0	31586.2
67.5°	33449.5	33605.6	34515.7	35427.6	34984.3	33770.8	29888.0
70°	29091.0	30028.0	32183.9	34341.6	33357.9	31241.5	26840.0
72.5°	22598.2	23651.9	26852.6	30055.0	29148.5	26556.4	22045.3
75°	16789.4	17979.5	21512.2	25044.9	23786.6	19864.3	15784.1
77.5°	11910.3	12707.4	16195.2	19684.8	17633.0	13222.5	10621.5
80°	8670.2	8426.1	10370.2	12314.2	11973.2	8745.6	6821.3
82.5°	6675.9	6079.9	6995.4	7910.9	7860.6	6069.2	5004.7
85°	5087.2	4848.5	5658.1	6467.7	5774.8	4110.7	3180.9
87.5°	2965.5	3335.3	4288.4	5243.4	3934.8	1247.6	617.5
90°	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
95°	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
100°	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
105°	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
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P320643
 CATALOG NUMBER: GAN-SA9B-740-U-SLR

CANDELA DISTRIBUTION (continued):

	330°	335°	340°	345°	350°	355°	360°
112.5°	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
117.5°	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
122.5°	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
127.5°	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
132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)