

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: P320723

Luminaire Tested: **GAN-SA9B-760-U-SLR**

Issue Date: 3/3/2020

Test Information

Test Method: LM-79-08
Report Number: P320723
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-760-U-SLR
Description: GALLEON AREA AND ROADWAY LUMINAIRE
(9) 70 CRI, 5700K, 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: 44897 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



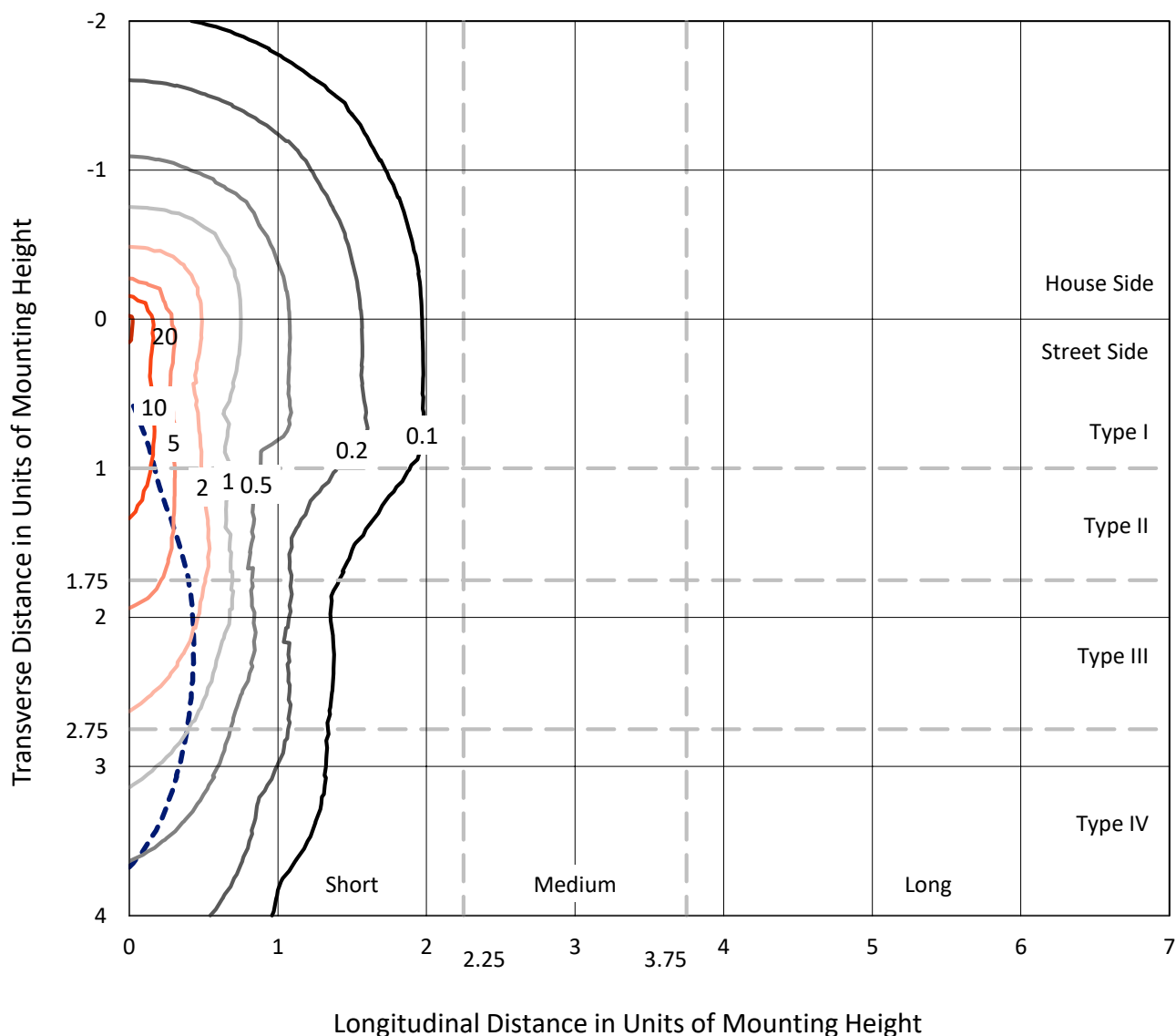
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Iso-Footcandle Lines of Horizontal Illumination

× Max cd

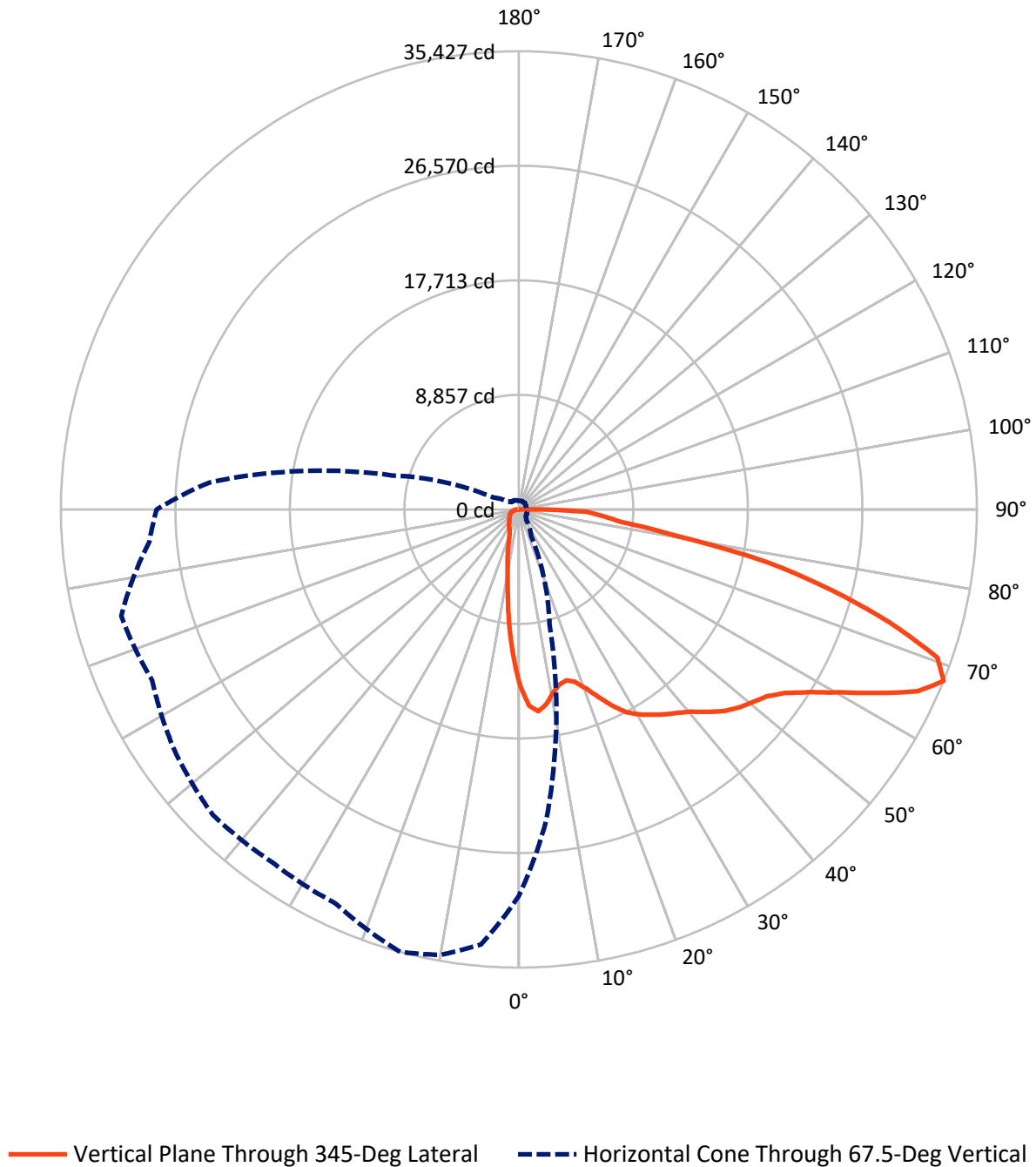
--- 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 21.9 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	7761.7	0.0	7761.7
	% Fixture	17.3	0.0	17.3
Street Side	Lumens	37135.3	0.0	37135.3
	% Fixture	82.7	0.0	82.7
Total	Lumens	44897.0	0.0	44897.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	1055.6	2.4
10°-20°	2193.0	4.9
20°-30°	3118.9	6.9
30°-40°	4494.3	10.0
40°-50°	6333.8	14.1
50°-60°	8805.1	19.6
60°-70°	10648.0	23.7
70°-80°	6545.1	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°	44897.0	100.0
0°-180°	44897.0	100.0

Coefficient of Utilization



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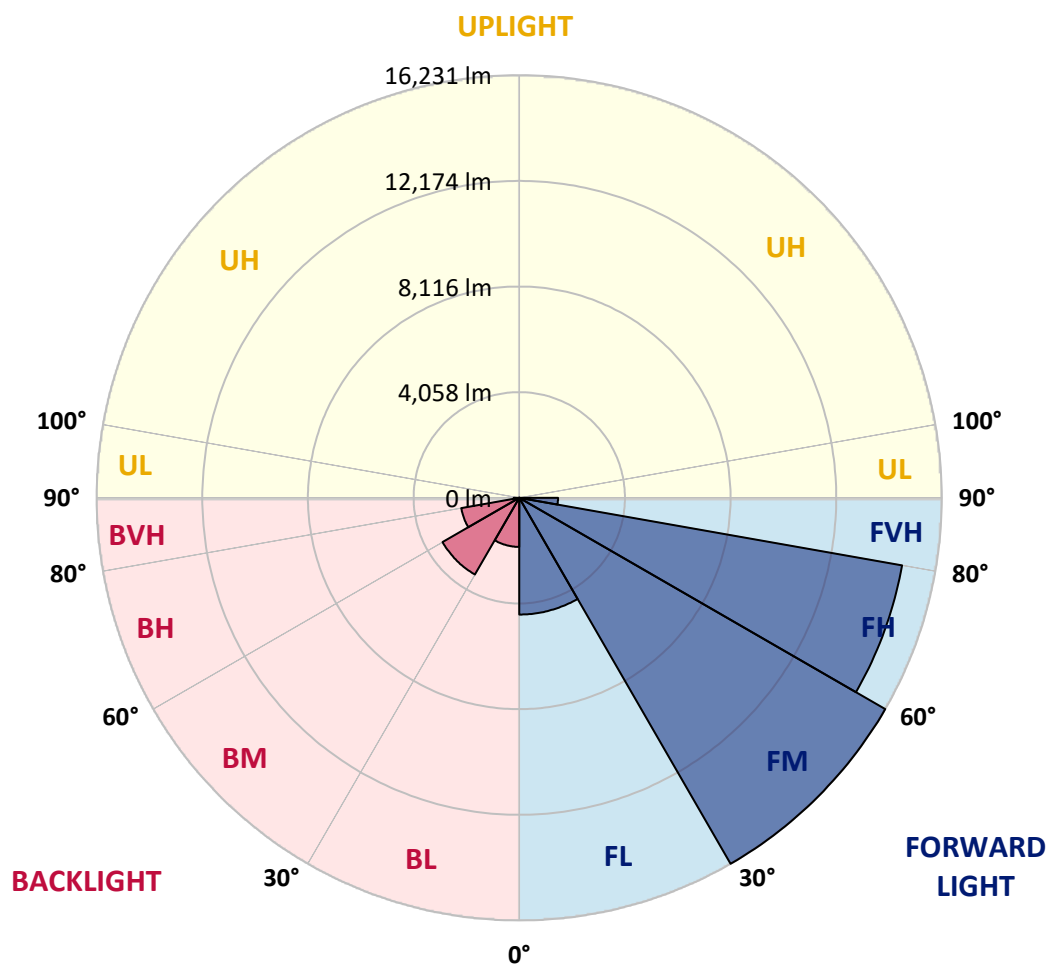
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	4483.1	10.0			
FM	(30°-60°)	16231.4	36.2			
FH	(60°-80°)	14931.2	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°)	2261.9	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°	13678.2	13678.2	13678.2	13678.2	13678.2	13678.2	13678.2	13678.2	13678.2	13678.2	13678.2
2.5°	14652.9	14523.6	14328.0	14132.3	13986.9	13839.7	13672.8	13505.9	13315.6	13123.5	13010.4
5°	14410.6	14051.5	13584.8	13118.1	12809.4	12500.6	12150.6	11800.6	11454.1	11107.7	10921.0
7.5°	13319.2	12780.7	12173.9	11567.2	11118.5	10667.9	10183.2	9696.8	9266.0	8833.4	8565.9
10°	12245.7	11599.5	10903.1	10204.8	9630.4	9056.0	8569.5	8081.3	7756.4	7431.5	7185.5
12.5°	11475.7	10759.5	9993.0	9224.7	8650.3	8075.9	7767.1	7458.4	7189.1	6919.9	6636.3
15°	11170.5	10361.0	9576.5	8790.3	8267.9	7745.6	7402.7	7058.1	6697.3	6334.7	5986.4
17.5°	11439.8	10492.0	9639.3	8786.7	8102.8	7418.9	6939.6	6458.5	5982.9	5507.2	5103.3
20°	12279.8	11070.0	9955.3	8838.8	7928.7	7018.6	6376.0	5731.6	5121.2	4510.9	4053.2
22.5°	13459.2	11858.0	10402.2	8946.5	7770.7	6593.2	5787.2	4979.4	4257.8	3536.2	3087.5
25°	14891.6	12902.7	11046.7	9188.8	7706.1	6221.6	5230.7	4239.9	3478.8	2715.9	2396.4
27.5°	16401.3	14148.5	11847.2	9544.2	7716.9	5889.5	4762.2	3633.2	2947.5	2261.7	2042.8
30°	17659.6	15571.9	12780.7	9987.6	7758.2	5528.7	4320.7	3112.6	2547.2	1981.7	1839.9
32.5°	18810.2	16564.6	13484.3	10402.2	7804.8	5205.6	3979.6	2751.8	2290.5	1827.3	1710.7
35°	19998.5	17446.0	13976.2	10504.6	7724.0	4941.7	3746.2	2550.7	2125.3	1698.1	1599.4
37.5°	21307.1	18399.1	14450.0	10499.2	7587.6	4676.1	3564.9	2452.0	2017.6	1581.4	1509.6
40°	22766.5	19452.8	14963.4	10474.0	7463.8	4451.7	3430.3	2407.1	1958.4	1507.8	1446.8
42.5°	24193.5	20458.0	15440.9	10423.8	7363.2	4300.9	3297.5	2294.1	1904.5	1513.2	1427.1
45°	25265.1	21335.8	15855.6	10373.5	7287.9	4202.2	3193.4	2184.6	1854.3	1524.0	1414.5
47.5°	26078.3	22217.2	16315.1	10411.2	7280.7	4150.1	3119.8	2089.4	1759.1	1427.1	1382.2
50°	27112.2	23276.2	16984.6	10693.0	7379.4	4065.8	3033.6	1999.7	1667.6	1335.5	1396.5
52.5°	28399.3	24787.7	18022.2	11254.9	7585.8	3916.8	2897.2	1877.6	1556.3	1233.2	1328.3
55°	30289.5	26724.5	19348.7	11971.1	7835.3	3697.8	2690.8	1681.9	1409.1	1134.5	1218.8
57.5°	31985.8	28681.1	20621.4	12559.9	7991.5	3421.3	2430.5	1439.6	1244.0	1048.3	1096.8
60°	32741.5	29689.9	21217.3	12743.0	7898.2	3053.4	2137.9	1220.6	1098.6	976.5	967.5
62.5°	32447.1	29049.1	20630.4	12211.6	7442.2	2672.8	1879.4	1086.0	994.5	901.1	881.4
65°	31585.5	27035.1	18986.1	10937.2	6672.2	2407.1	1716.1	1025.0	922.6	820.3	798.8
67.5°	29887.4	24168.4	16656.1	9143.9	5693.9	2243.8	1622.7	1001.6	877.8	752.1	727.0
70°	26839.4	20718.3	13972.6	7225.0	4685.0	2143.3	1561.7	980.1	829.3	676.7	653.4
72.5°	22044.8	16611.3	11158.0	5702.8	3916.8	2130.7	1554.5	978.3	789.8	601.3	579.8
75°	15783.8	12617.3	8517.5	4415.8	3207.7	1999.7	1475.5	951.4	736.0	518.8	499.0
77.5°	10621.2	8732.9	5920.0	3105.4	2380.2	1655.0	1240.4	825.7	630.1	434.4	414.7
80°	6821.1	6043.9	3967.0	1890.2	1543.7	1197.3	886.7	576.2	459.5	341.1	324.9
82.5°	5004.6	4498.4	2757.2	1016.0	858.0	698.3	542.1	385.9	314.1	242.3	235.1
85°	3180.8	3507.5	2030.2	552.9	452.3	351.8	290.8	229.8	181.3	132.8	132.8
87.5°	617.5	854.4	561.8	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°	13678.2	13678.2	13678.2	13678.2	13678.2	13678.2	13678.2	13678.2	13678.2	13678.2	13678.2
2.5°	12895.5	12771.7	12647.8	12507.8	12366.0	12235.0	12102.1	11956.7	11983.7	11872.4	11761.1
5°	10734.3	10536.9	10337.6	10165.3	9993.0	9844.0	9693.2	9558.6	9675.2	9596.3	9517.3
7.5°	8296.7	8052.5	7806.6	7600.2	7393.8	7234.0	7072.4	6961.2	7076.0	7061.7	7047.3
10°	6939.6	6702.7	6463.9	6236.0	6008.0	5814.1	5618.5	5453.3	5424.6	5342.0	5257.7
12.5°	6350.8	6025.9	5699.2	5460.5	5221.8	4990.2	4758.6	4564.8	4476.8	4340.4	4202.2
15°	5638.2	5254.1	4869.9	4598.9	4326.0	4101.7	3875.5	3708.5	3652.9	3547.0	3441.1
17.5°	4699.4	4279.4	3859.3	3584.7	3308.3	3128.7	2947.5	2836.2	2836.2	2805.6	2775.1
20°	3595.5	3220.3	2845.1	2635.1	2425.1	2330.0	2233.0	2186.4	2200.7	2202.5	2202.5
22.5°	2636.9	2407.1	2177.4	2093.0	2006.9	1972.7	1938.6	1918.9	1926.1	1927.9	1929.7
25°	2076.9	1988.9	1899.1	1856.1	1811.2	1789.7	1768.1	1760.9	1777.1	1778.9	1778.9
27.5°	1823.8	1769.9	1714.3	1687.3	1658.6	1649.6	1640.7	1628.1	1644.3	1644.3	1642.5
30°	1696.3	1638.9	1581.4	1547.3	1513.2	1516.8	1518.6	1515.0	1525.8	1533.0	1538.3
32.5°	1592.2	1536.6	1480.9	1446.8	1410.9	1405.5	1400.1	1396.5	1419.9	1432.4	1445.0
35°	1498.9	1437.8	1376.8	1344.5	1312.2	1299.6	1287.0	1278.1	1299.6	1315.8	1331.9
37.5°	1436.0	1373.2	1308.6	1278.1	1245.8	1229.6	1213.4	1202.7	1211.6	1218.8	1226.0
40°	1385.8	1321.1	1254.7	1218.8	1182.9	1166.8	1150.6	1141.6	1147.0	1148.8	1150.6
42.5°	1339.1	1276.3	1213.4	1174.0	1132.7	1112.9	1093.2	1082.4	1086.0	1089.6	1091.4
45°	1305.0	1242.2	1177.5	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	1141.6	1073.4	1003.4	976.5	947.8	933.4	924.4	920.9	917.3
52.5°	1421.7	1287.0	1150.6	1062.7	972.9	940.6	908.3	885.0	876.0	870.6	865.2
55°	1301.4	1217.0	1130.9	1025.0	919.1	890.3	859.8	843.7	827.5	823.9	820.3
57.5°	1143.4	1109.3	1075.2	967.5	859.8	832.9	804.2	793.4	779.0	779.0	777.3
60°	956.8	1007.0	1057.3	933.4	807.8	777.3	746.7	737.8	732.4	730.6	728.8
62.5°	859.8	942.4	1023.2	892.1	759.3	727.0	694.7	683.9	682.1	683.9	683.9
65°	777.3	802.4	827.5	766.5	705.4	673.1	639.0	628.3	631.9	637.2	642.6
67.5°	701.9	696.5	691.1	669.5	646.2	619.3	590.6	579.8	581.6	588.8	596.0
70°	630.1	622.9	613.9	597.7	581.6	558.3	534.9	527.7	525.9	534.9	542.1
72.5°	558.3	549.3	538.5	525.9	511.6	491.8	472.1	466.7	468.5	473.9	479.3
75°	479.3	472.1	463.1	452.3	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	308.7	310.5	303.4	296.2	274.6	251.3	249.5	254.9	260.3	265.7
82.5°	226.2	231.6	235.1	226.2	217.2	192.1	166.9	163.3	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: P320723

CATALOG NUMBER: GAN-SA9B-760-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: P320723

CATALOG NUMBER: GAN-SA9B-760-U-SLR

CANDELA DISTRIBUTION (continued):

	110°	115°	120°	125°	130°	135°	140°	145°	150°	155°	160°
0°	13678.2	13678.2	13678.2	13678.2	13678.2	13678.2	13678.2	13678.2	13678.2	13678.2	13678.2
2.5°	11691.1	11621.1	11599.5	11578.0	11499.0	11418.2	11500.8	11581.6	11615.7	11649.8	11561.8
5°	9506.5	9494.0	9494.0	9492.2	9420.4	9346.8	9402.4	9456.3	9336.0	9215.7	9203.2
7.5°	7124.5	7201.7	7264.5	7325.5	7302.2	7278.9	7330.9	7383.0	7230.4	7076.0	7000.6
10°	5275.6	5291.8	5360.0	5428.2	5444.3	5458.7	5523.3	5586.2	5467.7	5349.2	5297.2
12.5°	4116.0	4029.9	4038.8	4046.0	4078.3	4108.8	4177.1	4243.5	4195.0	4144.7	4150.1
15°	3333.4	3223.9	3179.0	3132.3	3168.2	3204.1	3252.6	3299.3	3301.1	3301.1	3347.7
17.5°	2721.3	2665.6	2620.8	2574.1	2622.5	2669.2	2674.6	2680.0	2681.8	2683.6	2680.0
20°	2229.4	2256.4	2242.0	2227.6	2245.6	2261.7	2276.1	2288.7	2272.5	2254.6	2209.7
22.5°	1954.8	1978.1	1996.1	2012.2	2042.8	2071.5	2057.1	2041.0	2008.6	1974.5	1940.4
25°	1795.0	1811.2	1829.1	1847.1	1872.2	1895.6	1870.4	1845.3	1822.0	1798.6	1775.3
27.5°	1660.4	1676.6	1692.7	1707.1	1730.4	1752.0	1728.6	1705.3	1685.5	1665.8	1647.8
30°	1550.9	1561.7	1574.2	1586.8	1608.4	1628.1	1608.4	1586.8	1572.5	1556.3	1543.7
32.5°	1457.6	1468.3	1473.7	1479.1	1498.9	1518.6	1504.2	1489.9	1477.3	1464.8	1455.8
35°	1355.3	1376.8	1380.4	1384.0	1403.7	1423.5	1414.5	1403.7	1389.4	1375.0	1358.8
37.5°	1251.1	1276.3	1290.6	1303.2	1322.9	1342.7	1333.7	1324.7	1305.0	1285.2	1256.5
40°	1163.2	1174.0	1200.9	1226.0	1258.3	1288.8	1270.9	1251.1	1220.6	1190.1	1175.7
42.5°	1089.6	1087.8	1112.9	1138.1	1186.5	1233.2	1200.9	1168.6	1139.8	1111.1	1107.5
45°	1025.0	1019.6	1032.1	1044.7	1096.8	1147.0	1114.7	1080.6	1064.5	1048.3	1048.3
47.5°	967.5	963.9	972.9	980.1	1012.4	1042.9	1026.8	1010.6	1001.6	992.7	994.5
50°	915.5	911.9	920.9	928.0	940.6	951.4	955.0	956.8	951.4	946.0	949.6
52.5°	867.0	867.0	870.6	872.4	888.5	904.7	904.7	902.9	902.9	902.9	906.5
55°	825.7	829.3	829.3	829.3	854.4	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	744.9	752.1	759.3	784.4	809.6	802.4	793.4	795.2	797.0	798.8
62.5°	692.9	700.1	707.2	714.4	739.6	764.7	757.5	748.5	753.9	757.5	757.5
65°	649.8	655.2	662.4	669.5	692.9	716.2	709.0	701.9	709.0	714.4	718.0
67.5°	601.3	604.9	612.1	619.3	642.6	666.0	658.8	649.8	658.8	666.0	673.1
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	561.8
75°	418.2	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	380.5	402.1	423.6	418.2	412.9	418.2	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: P320723
 CATALOG NUMBER: GAN-SA9B-760-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: P320723

CATALOG NUMBER: GAN-SA9B-760-U-SLR

CANDELA DISTRIBUTION (continued):

	165°	170°	175°	180°	185°	190°	195°	200°	205°	210°	215°
0°	13678.2	13678.2	13678.2	13678.2	13678.2	13678.2	13678.2	13678.2	13678.2	13678.2	13678.2
2.5°	11472.1	11612.1	11750.3	11786.2	11840.1	11863.4	11884.9	12060.9	12235.0	12439.6	12644.2
5°	9188.8	9292.9	9397.0	9413.2	9468.8	9497.5	9526.3	9739.9	9951.7	10237.1	10522.5
7.5°	6925.3	6950.4	6975.5	6971.9	7018.6	7081.4	7142.5	7370.4	7596.6	7903.5	8208.7
10°	5245.1	5302.5	5358.2	5410.2	5512.6	5631.0	5747.7	5981.1	6214.4	6517.8	6819.3
12.5°	4155.5	4221.9	4286.5	4344.0	4462.5	4620.4	4776.6	5056.6	5336.6	5699.2	6060.0
15°	3392.6	3387.2	3381.8	3421.3	3525.5	3697.8	3868.3	4164.5	4460.7	4859.2	5255.9
17.5°	2676.4	2649.5	2622.5	2653.1	2750.0	2891.8	3031.8	3283.1	3532.6	3918.6	4304.5
20°	2164.8	2146.9	2128.9	2157.6	2218.7	2277.9	2337.1	2518.4	2697.9	3012.1	3324.4
22.5°	1904.5	1902.7	1899.1	1915.3	1944.0	1974.5	2003.3	2091.2	2177.4	2380.2	2581.3
25°	1752.0	1750.2	1748.4	1755.5	1778.9	1802.2	1825.6	1883.0	1940.4	2037.4	2134.3
27.5°	1629.9	1626.3	1622.7	1624.5	1629.9	1665.8	1699.9	1726.8	1752.0	1818.4	1883.0
30°	1531.2	1529.4	1527.6	1527.6	1522.2	1534.8	1547.3	1588.6	1628.1	1696.3	1764.5
32.5°	1446.8	1437.8	1428.8	1409.1	1396.5	1414.5	1432.4	1475.5	1518.6	1581.4	1644.3
35°	1340.9	1317.6	1292.4	1281.7	1283.5	1301.4	1319.4	1362.4	1403.7	1471.9	1538.3
37.5°	1226.0	1218.8	1209.9	1208.1	1213.4	1231.4	1249.3	1287.0	1322.9	1391.2	1457.6
40°	1161.4	1157.8	1154.2	1150.6	1154.2	1172.2	1190.1	1226.0	1260.1	1326.5	1391.2
42.5°	1103.9	1102.2	1100.4	1100.4	1102.2	1121.9	1141.6	1177.5	1211.6	1270.9	1330.1
45°	1048.3	1050.1	1050.1	1053.7	1059.1	1078.8	1096.8	1136.3	1175.7	1233.2	1290.6
47.5°	996.2	1001.6	1005.2	1014.2	1019.6	1041.1	1060.9	1103.9	1147.0	1218.8	1288.8
50°	951.4	956.8	960.3	967.5	981.9	1007.0	1032.1	1084.2	1134.5	1254.7	1373.2
52.5°	910.1	915.5	920.9	928.0	946.0	974.7	1003.4	1068.0	1130.9	1270.9	1410.9
55°	872.4	877.8	881.4	892.1	910.1	935.2	958.5	1037.5	1116.5	1218.8	1321.1
57.5°	836.5	841.9	845.5	852.6	861.6	888.5	913.7	998.0	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	1073.4	1059.1
62.5°	757.5	761.1	762.9	757.5	766.5	798.8	831.1	971.1	1111.1	1025.0	938.8
65°	719.8	718.0	716.2	710.8	721.6	753.9	784.4	854.4	924.4	890.3	856.2
67.5°	678.5	673.1	667.8	660.6	671.3	700.1	727.0	750.3	773.7	777.3	780.8
70°	626.5	619.3	612.1	610.3	615.7	639.0	662.4	678.5	692.9	700.1	705.4
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	527.7	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	163.3	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: P320723

CATALOG NUMBER: GAN-SA9B-760-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: P320723

CATALOG NUMBER: GAN-SA9B-760-U-SLR

CANDELA DISTRIBUTION (continued):

	220°	225°	230°	235°	240°	245°	250°	255°	260°	265°	270°
0°	13678.2	13678.2	13678.2	13678.2	13678.2	13678.2	13678.2	13678.2	13678.2	13678.2	13678.2
2.5°	12800.4	12954.8	13114.5	13274.3	13457.4	13640.5	13854.1	14065.9	14247.2	14428.5	14579.3
5°	10768.4	11014.3	11303.3	11592.3	11960.3	12328.3	12778.9	13227.6	13627.9	14028.2	14493.1
7.5°	8530.0	8849.5	9226.5	9603.4	10079.1	10554.8	11138.2	11721.6	12287.0	12850.7	13565.1
10°	7155.0	7490.7	7862.3	8232.0	8716.7	9199.6	9817.1	10432.8	11068.2	11701.8	12509.6
12.5°	6433.4	6805.0	7131.7	7458.4	7851.5	8242.8	8840.6	9438.3	10185.0	10930.0	11707.2
15°	5663.3	6069.0	6460.3	6851.7	7280.7	7707.9	8289.5	8871.1	9687.8	10504.6	11398.5
17.5°	4731.7	5158.9	5636.4	6112.1	6672.2	7230.4	7975.3	8720.3	9687.8	10653.5	11707.2
20°	3760.6	4196.8	4767.6	5338.4	6034.9	6729.6	7695.3	8661.1	9964.3	11265.7	12610.1
22.5°	2967.2	3351.3	3974.2	4595.3	5399.5	6203.6	7442.2	8679.0	10382.5	12084.2	13899.0
25°	2405.3	2676.4	3288.5	3898.8	4826.9	5754.9	7287.9	8819.0	10991.0	13161.2	15412.2
27.5°	2060.7	2238.4	2809.2	3378.3	4392.5	5404.9	7225.0	9043.4	11762.9	14482.4	17058.2
30°	1888.4	2012.2	2495.1	2976.2	4006.5	5036.9	7149.6	9262.4	12506.0	15747.9	18345.3
32.5°	1744.8	1843.5	2256.4	2667.4	3672.6	4677.9	7004.2	9328.8	13024.8	16720.8	19434.9
35°	1622.7	1705.3	2064.3	2423.3	3410.6	4397.8	6760.1	9122.4	13349.7	17577.0	20569.3
37.5°	1524.0	1588.6	1920.7	2252.8	3184.4	4116.0	6481.9	8847.7	13638.7	18429.6	21845.6
40°	1446.8	1502.4	1813.0	2123.5	2969.0	3814.5	6243.1	8670.0	14037.2	19404.4	23193.7
42.5°	1403.7	1475.5	1719.6	1962.0	2764.4	3566.7	6051.1	8535.4	14407.0	20276.7	24373.0
45°	1392.9	1495.3	1671.2	1847.1	2611.8	3376.5	5880.5	8382.8	14645.7	20908.6	25261.6
47.5°	1375.0	1459.4	1633.5	1807.6	2536.4	3263.4	5789.0	8312.8	14884.4	21454.3	25999.3
50°	1385.8	1396.5	1603.0	1807.6	2525.6	3243.6	5893.1	8542.6	15401.4	22258.5	26843.0
52.5°	1366.0	1319.4	1545.5	1771.7	2523.8	3275.9	6192.9	9109.8	16361.8	23611.9	27756.7
55°	1261.9	1200.9	1437.8	1674.8	2486.1	3295.7	6550.1	9802.7	17650.6	25496.7	29399.1
57.5°	1170.4	1114.7	1315.8	1515.0	2371.2	3227.5	6918.1	10606.9	19013.0	27417.4	31249.8
60°	1048.3	1035.7	1179.3	1322.9	2193.5	3062.3	7221.4	11378.7	19928.5	28476.5	31962.4
62.5°	947.8	955.0	1060.9	1166.8	1971.0	2773.3	7322.0	11868.8	19903.4	27938.0	31244.4
65°	870.6	883.2	987.3	1091.4	1780.7	2470.0	6991.7	11511.6	18896.4	26279.3	29824.5
67.5°	795.2	809.6	933.4	1055.5	1611.9	2166.6	6166.0	10163.5	17085.2	24005.0	28018.7
70°	723.4	741.4	876.0	1010.6	1489.9	1967.4	5101.5	8235.6	14818.0	21398.6	25927.5
72.5°	646.2	664.2	807.8	951.4	1412.7	1872.2	4159.1	6444.2	12025.0	17603.9	22177.7
75°	567.2	579.8	736.0	890.3	1306.8	1723.2	3263.4	4801.7	9203.2	13604.6	16751.3
77.5°	488.3	504.4	635.4	764.7	1109.3	1452.2	2459.2	3466.2	6752.9	10037.8	11649.8
80°	389.5	403.9	497.2	588.8	856.2	1121.9	1690.9	2260.0	4647.4	7034.8	7943.0
82.5°	298.0	314.1	377.0	438.0	610.3	782.6	1025.0	1267.3	3087.5	4905.8	4981.2
85°	204.6	210.0	254.9	298.0	377.0	455.9	587.0	718.0	2042.8	3367.5	2805.6
87.5°	102.3	102.3	132.8	163.3	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: P320723

CATALOG NUMBER: GAN-SA9B-760-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: P320723

CATALOG NUMBER: GAN-SA9B-760-U-SLR

CANDELA DISTRIBUTION (continued):

	275°	280°	285°	290°	295°	300°	305°	310°	315°	320°	325°
0°	13678.2	13678.2	13678.2	13678.2	13678.2	13678.2	13678.2	13678.2	13678.2	13678.2	13678.2
2.5°	14771.4	14902.4	15035.2	15135.8	15238.1	15385.3	15532.5	15559.4	15588.1	15530.7	15473.2
5°	14961.6	15358.3	15756.8	16124.8	16492.8	16713.6	16934.4	16979.3	17024.1	16885.9	16745.9
7.5°	14256.2	14947.3	15638.4	16272.0	16905.7	17289.8	17675.7	17761.9	17849.8	17623.7	17397.5
10°	13313.8	14162.8	15011.9	15846.6	16681.3	17239.5	17797.8	17909.1	18020.4	17738.6	17456.7
12.5°	12585.0	13491.5	14398.0	15277.6	16158.9	16736.9	17314.9	17453.1	17591.4	17386.7	17180.3
15°	12360.6	13213.3	14065.9	14832.4	15600.7	16072.8	16546.7	16602.3	16659.7	16627.4	16595.1
17.5°	12768.1	13538.2	14310.0	14726.5	15144.7	15333.2	15523.5	15584.5	15647.3	15728.1	15810.7
20°	13755.4	14297.5	14841.4	14823.4	14803.7	14712.1	14618.8	14602.6	14586.5	14818.0	15051.4
22.5°	15229.1	15444.5	15661.7	15157.3	14652.9	14345.9	14037.2	13976.2	13913.3	14159.3	14407.0
25°	16828.5	16789.0	16747.7	15787.4	14825.2	14240.0	13654.8	13586.6	13518.4	13728.4	13940.3
27.5°	18411.7	18153.2	17894.7	16589.7	15284.7	14435.7	13586.6	13518.4	13450.2	13636.9	13823.6
30°	19573.1	19158.4	18743.8	17266.5	15789.1	14780.3	13771.5	13660.2	13547.1	13776.9	14006.7
32.5°	20479.6	19923.1	19366.7	17815.7	16264.8	15173.4	14082.1	13907.9	13733.8	14040.8	14347.7
35°	21384.3	20601.6	19817.2	18305.8	16792.6	15638.4	14482.4	14268.7	14055.1	14477.0	14898.8
37.5°	22522.3	21398.6	20273.1	18856.9	17440.6	16334.8	15227.3	15008.3	14789.3	15326.0	15864.5
40°	23757.3	22258.5	20759.6	19460.0	18160.4	17298.8	16435.4	16227.1	16017.1	16670.5	17323.9
42.5°	24784.1	23059.0	21334.0	20187.0	19038.2	18431.4	17822.9	17821.1	17817.5	18479.9	19142.3
45°	25618.8	23726.8	21833.0	20896.0	19957.2	19641.3	19325.4	19578.5	19831.6	20429.3	21028.9
47.5°	26241.6	24286.9	22330.3	21707.4	21084.5	21131.2	21177.8	21693.0	22208.2	22592.3	22978.3
50°	26647.3	24794.8	22940.6	22748.5	22556.4	22974.7	23394.7	23985.3	24577.6	24839.7	25101.8
52.5°	27237.9	25484.1	23728.6	23944.0	24159.4	25013.8	25868.3	26466.0	27063.8	27160.7	27259.4
55°	28603.9	26751.4	24897.2	25310.0	25724.7	26977.6	28232.3	28699.1	29165.8	29201.7	29237.6
57.5°	30544.3	28526.7	26509.1	26954.3	27399.4	28846.2	30294.8	30797.5	31301.9	31231.8	31160.0
60°	31996.5	30212.3	28426.2	28875.0	29323.7	30734.6	32145.5	32723.5	33303.3	33148.9	32994.6
62.5°	32086.3	31133.1	30178.2	30583.8	30991.3	32373.5	33755.7	34349.8	34944.0	34674.7	34405.5
65°	30659.2	31086.5	31513.7	31648.3	31782.9	33071.8	34362.4	34816.5	35272.5	35136.1	34999.6
67.5°	28693.7	30267.9	31844.0	31572.9	31301.9	31906.8	32511.7	32980.2	33448.7	33371.5	33292.6
70°	26731.7	28833.7	30935.7	29603.8	28270.0	28020.5	27771.0	28275.4	28781.6	28469.3	28155.2
72.5°	23391.1	25631.3	27873.3	25419.5	22965.7	22113.1	21260.4	21901.2	22542.1	22044.8	21545.8
75°	18361.4	20836.8	23313.9	20386.2	17458.5	16320.5	15182.4	15733.5	16284.6	15943.5	15600.7
77.5°	13669.2	16108.7	18548.1	15571.9	12594.0	11748.5	10901.3	11064.6	11229.8	11172.3	11113.1
80°	9271.4	10971.3	12673.0	10691.2	8709.5	8774.1	8840.6	8763.4	8684.4	8799.3	8914.2
82.5°	5916.4	7228.6	8542.6	7490.7	6438.8	7041.9	7645.1	7348.9	7050.9	7160.4	7271.7
85°	3376.5	4659.9	5945.2	5541.3	5135.6	5487.4	5841.1	5381.5	4922.0	5123.0	5325.9
87.5°	890.3	2577.7	4266.8	3873.7	3480.6	3024.6	2568.7	1960.2	1351.7	1974.5	2597.4
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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CATALOG NUMBER: GAN-SA9B-760-U-SLR

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: P320723

CATALOG NUMBER: GAN-SA9B-760-U-SLR

CANDELA DISTRIBUTION (continued):

	330°	335°	340°	345°	350°	355°	360°
0°	13678.2	13678.2	13678.2	13678.2	13678.2	13678.2	13678.2
2.5°	15442.7	15412.2	15302.7	15191.4	15026.3	14889.8	14652.9
5°	16552.0	16358.2	16024.3	15688.6	15315.3	14886.2	14410.6
7.5°	16945.1	16491.0	15850.2	15207.6	14629.6	13951.0	13319.2
10°	16778.2	16097.9	15265.0	14430.3	13728.4	12947.6	12245.7
12.5°	16458.7	15735.3	14818.0	13899.0	13100.2	12261.9	11475.7
15°	16018.9	15440.9	14581.1	13721.3	12917.1	12102.1	11170.5
17.5°	15537.8	15263.2	14642.1	14019.2	13322.8	12532.9	11439.8
20°	15150.1	15250.6	15002.9	14755.2	14196.9	13507.7	12279.8
22.5°	14888.0	15370.9	15561.2	15753.2	15417.6	14879.1	13459.2
25°	14740.8	15541.4	16178.7	16817.7	16668.7	16254.1	14891.6
27.5°	14805.5	15787.4	16776.4	17767.3	17905.5	17790.6	16401.3
30°	14999.3	15993.8	17198.2	18404.5	18955.6	19110.0	17659.6
32.5°	15322.4	16297.1	17609.3	18923.3	19756.2	20248.0	18810.2
35°	15810.7	16722.6	18090.4	19458.2	20535.2	21432.7	19998.5
37.5°	16649.0	17433.4	18695.3	19959.0	21355.6	22703.6	21307.1
40°	17876.8	18431.4	19497.7	20565.7	22323.1	24143.2	22766.5
42.5°	19425.9	19711.3	20556.8	21402.2	23333.7	25450.0	24193.5
45°	21104.3	21179.6	21711.0	22244.1	24134.3	26340.4	25265.1
47.5°	22719.8	22461.3	22673.1	22884.9	24748.2	26975.8	26078.3
50°	24382.0	23662.2	23550.9	23439.6	25362.1	27724.3	27112.2
52.5°	26072.9	24886.4	24446.6	24005.0	26094.5	28717.0	28399.3
55°	27727.9	26218.3	25625.9	25033.6	27214.6	29928.7	30289.5
57.5°	29449.4	27738.7	27189.4	26640.1	28860.6	31463.4	31985.8
60°	31301.9	29607.3	29167.6	28726.0	30906.9	33122.0	32741.5
62.5°	33059.2	31712.9	31481.4	31248.0	32976.6	34396.5	32447.1
65°	34233.2	33464.9	33680.3	33897.5	34541.9	34714.2	31585.5
67.5°	33448.7	33604.9	34515.0	35426.9	34983.5	33770.0	29887.4
70°	29090.4	30027.4	32183.2	34340.9	33357.2	31240.8	26839.4
72.5°	22597.7	23651.4	26852.0	30054.3	29147.8	26555.8	22044.8
75°	16789.0	17979.1	21511.7	25044.4	23786.0	19863.9	15783.8
77.5°	11910.1	12707.1	16194.8	19684.4	17632.6	13222.2	10621.2
80°	8670.0	8425.9	10369.9	12314.0	11972.9	8745.4	6821.1
82.5°	6675.7	6079.8	6995.3	7910.7	7860.5	6069.0	5004.6
85°	5087.1	4848.4	5658.0	6467.5	5774.6	4110.6	3180.8
87.5°	2965.4	3335.2	4288.3	5243.3	3934.7	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: P320723

CATALOG NUMBER: GAN-SA9B-760-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)