

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: P320652

Luminaire Tested: **GAN-SA8C-740-U-SLR**

Issue Date: 3/3/2020

Test Information

Test Method: LM-79-08
Report Number: P320652
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-SA8C-740-U-SLR
Description: GALLEON AREA AND ROADWAY LUMINAIRE
(8) 70 CRI, 4000K, 1050mA 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: 49817 lumens
Efficiency: N/A
Efficacy: 111.9 lumens/watt
Luminous Opening: Rectangular (W 2' x L: 1' x H: 0')
IES Classification: Type IV - Medium
BUG Rating: B4 - U0 - G5

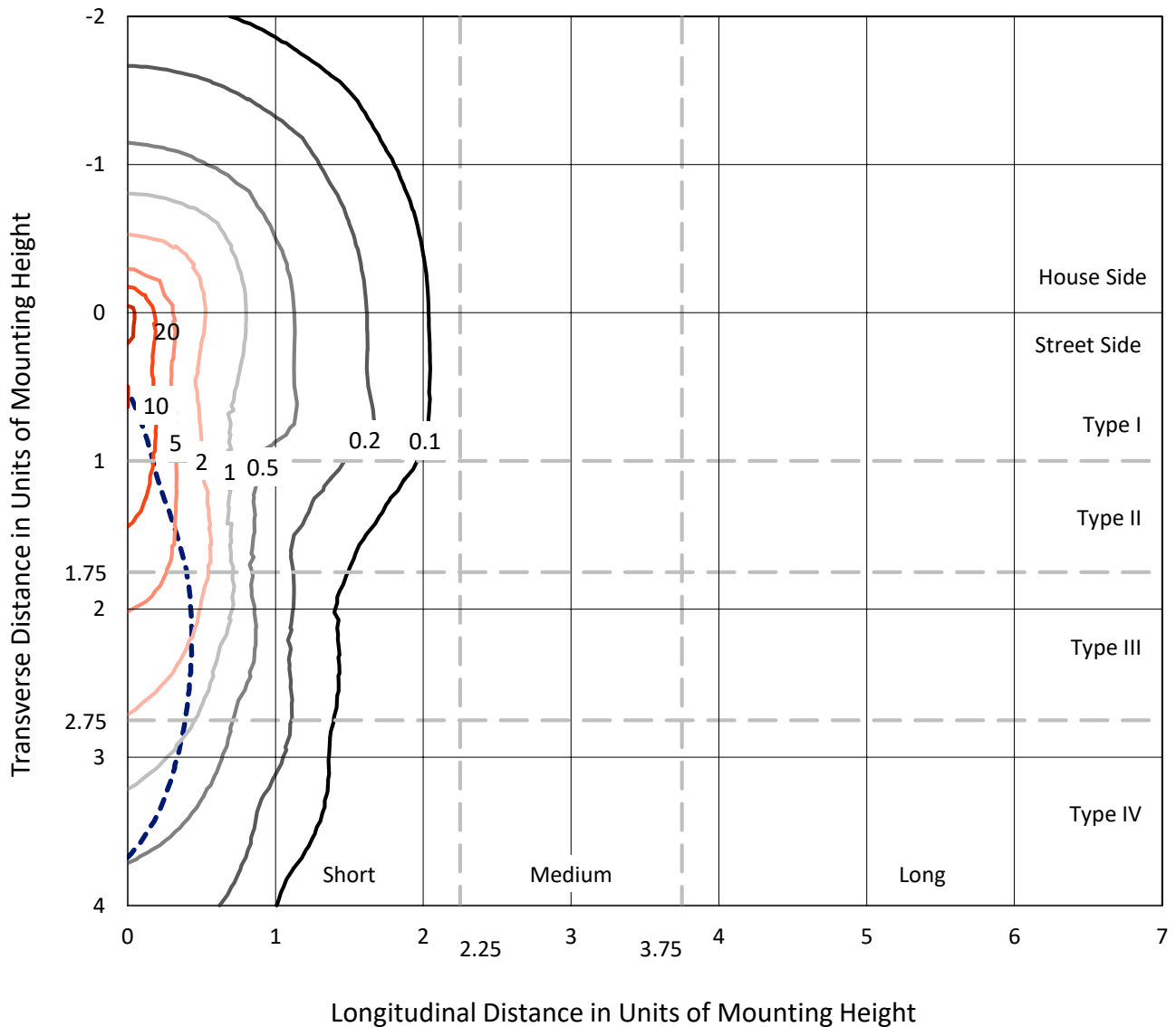
Input Watts (W): 445
Input Voltage (V): NR
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 24 FT



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Iso-Footcandle Lines of Horizontal Illumination

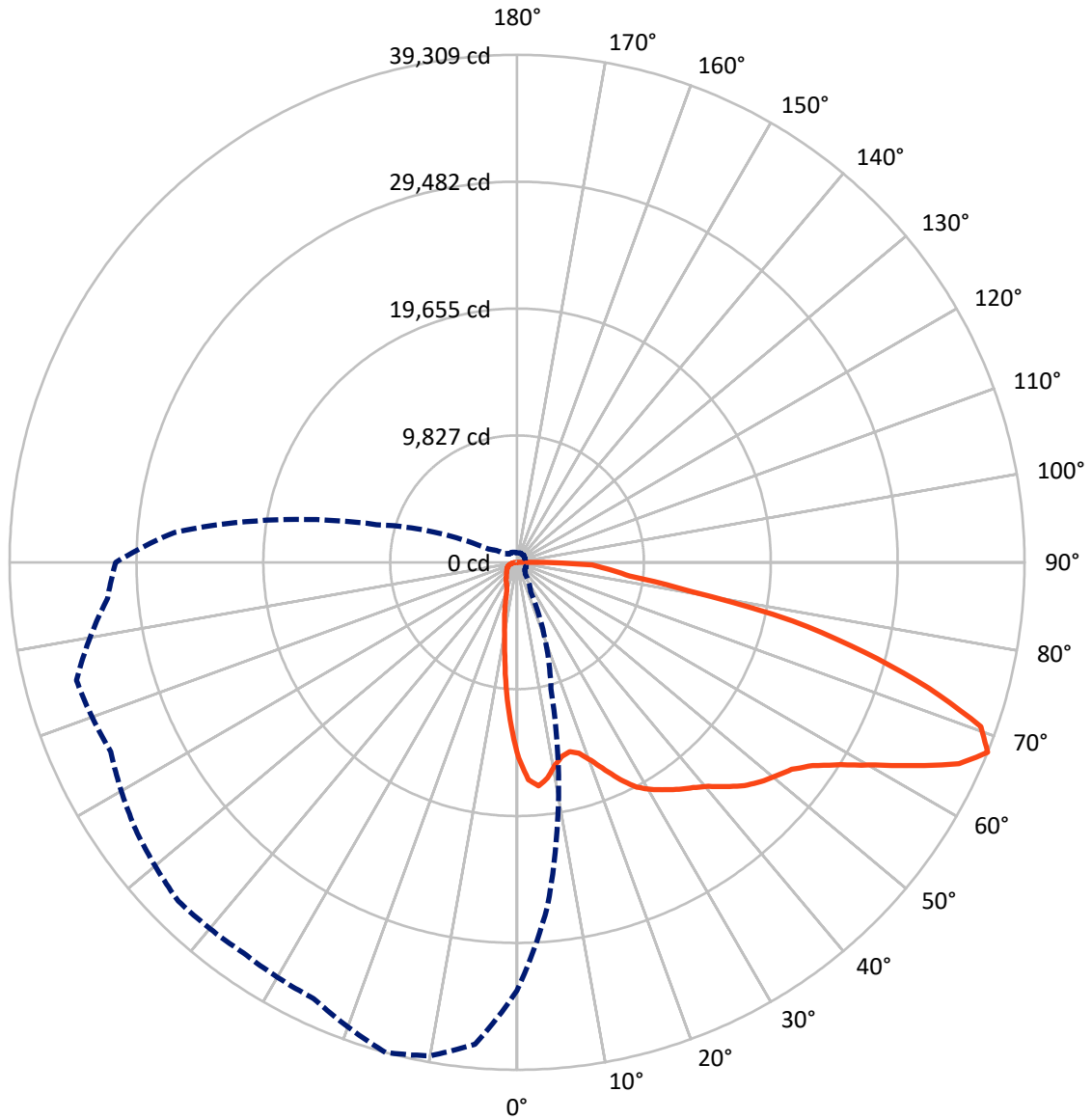
× Max cd
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 24.3 fc
 Type IV - Medium - N/A

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Luminous Intensity Polar Plot



— Vertical Plane Through 345-Deg Lateral - - - Horizontal Cone Through 67.5-Deg Vertical

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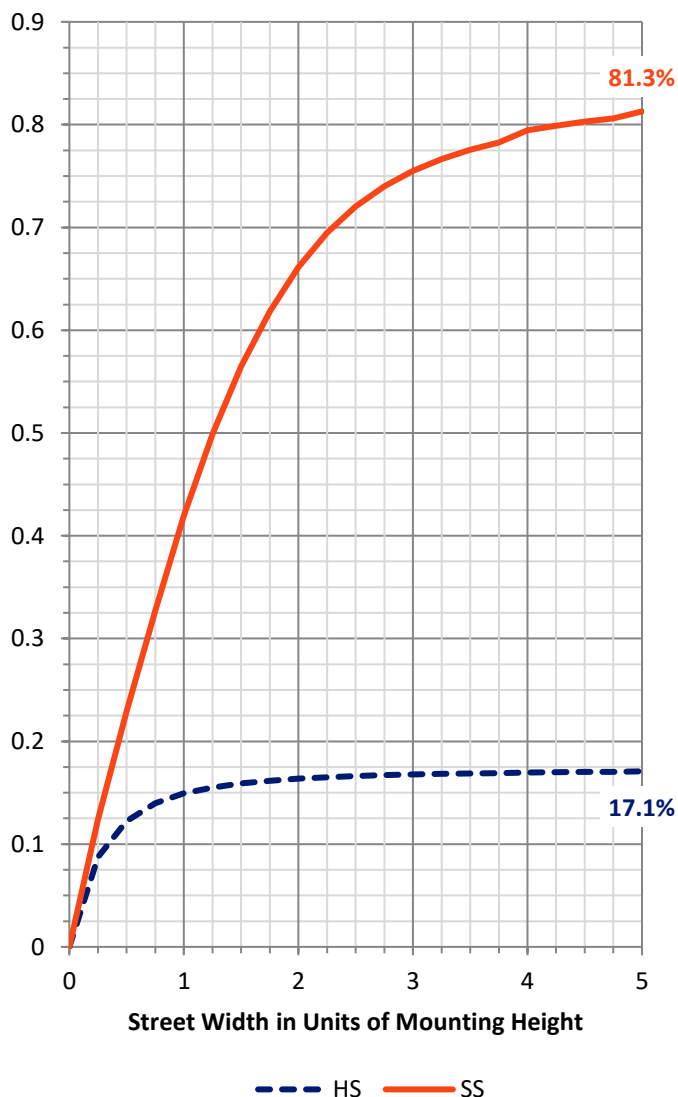
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	8612.3	0.0	8612.3
	% Fixture	17.3	0.0	17.3
Street Side	Lumens	41204.7	0.0	41204.7
	% Fixture	82.7	0.0	82.7
Total	Lumens	49817.0	0.0	49817.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	1171.3	2.4
10°-20°	2433.3	4.9
20°-30°	3460.7	6.9
30°-40°	4986.8	10.0
40°-50°	7027.9	14.1
50°-60°	9770.0	19.6
60°-70°	11814.8	23.7
70°-80°	7262.4	14.6
80°-90°	1889.7	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°	49817.0	100.0
0°-180°	49817.0	100.0

Coefficient of Utilization

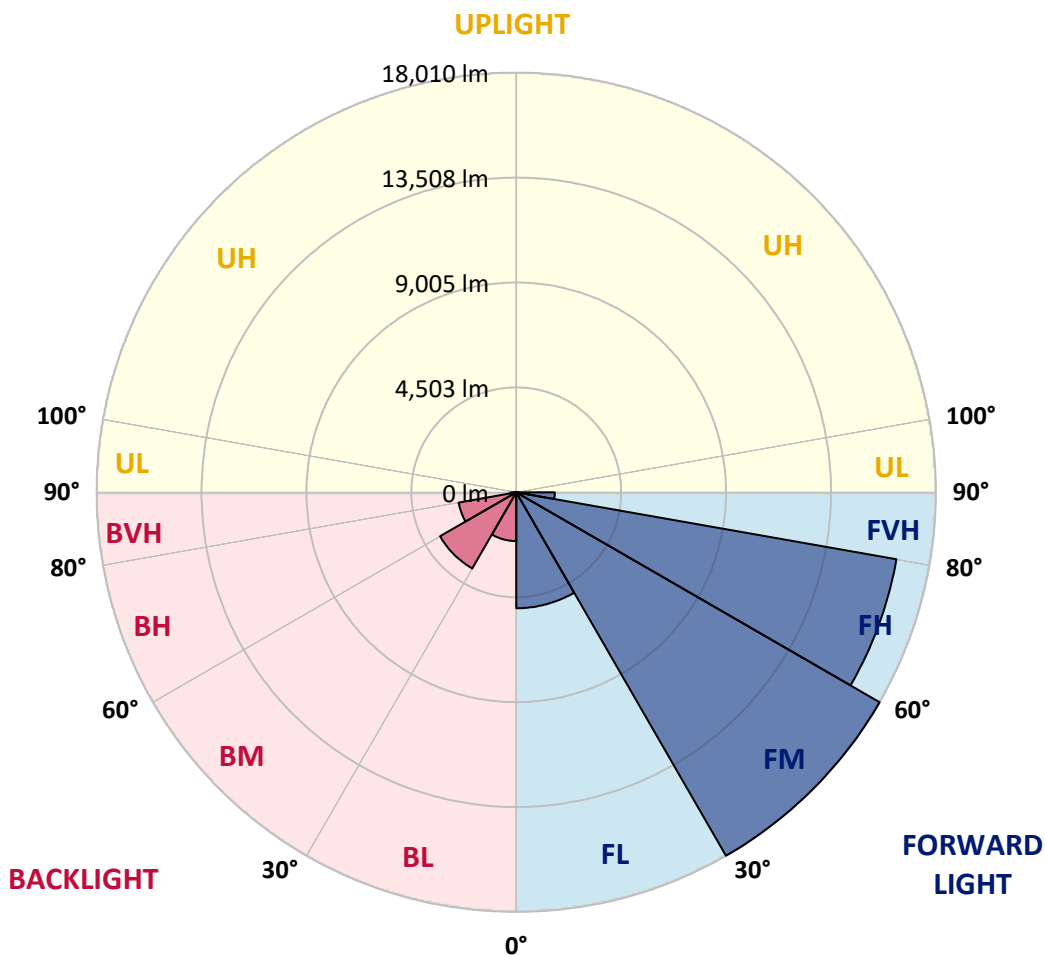


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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone	Lumens	% Fixture	Zone Rating/Lumen Limit		
			B	U	G
FL (0°-30°)	4974.3	10.0			
FM (30°-60°)	18010.1	36.2			
FH (60°-80°)	16567.4	33.3			G5
FVH (80°-90°)	1652.8	3.3			G5
BL (0°-30°)	2091.0	4.2	B3/2500		
BM (30°-60°)	3774.6	7.6	B3/5000		
BH (60°-80°)	2509.8	5.0	B4/5000		G4/5000
BVH (80°-90°)	236.9	0.5			G3/500
UL (90°-100°)	0.0	0.0		U0/0	
UH (100°-180°)	0.0	0.0		U0/0	

BUG Rating: B4-U0-G5
 Type IV Medium





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CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	25°	30°	35°	40°	45°	50°
0°	15177.1	15177.1	15177.1	15177.1	15177.1	15177.1	15177.1	15177.1	15177.1	15177.1	15177.1
2.5°	16258.6	16115.2	15898.1	15681.0	15519.7	15356.4	15171.1	14985.9	14774.8	14561.6	14436.2
5°	15989.7	15591.4	15073.5	14555.7	14213.1	13870.5	13482.1	13093.7	12709.3	12324.9	12117.8
7.5°	14778.7	14181.2	13508.0	12834.8	12336.9	11836.9	11299.2	10759.4	10281.4	9801.4	9504.6
10°	13587.7	12870.7	12097.9	11323.1	10685.7	10048.4	9508.6	8966.8	8606.3	8245.8	7973.0
12.5°	12733.2	11938.5	11088.0	10235.6	9598.2	8960.9	8618.3	8275.7	7976.9	7678.2	7363.5
15°	12394.6	11496.4	10626.0	9753.6	9174.0	8594.4	8214.0	7831.5	7431.2	7028.9	6642.5
17.5°	12693.4	11641.7	10695.7	9749.6	8990.7	8231.9	7700.1	7166.3	6638.5	6110.7	5662.5
20°	13625.5	12283.1	11046.2	9807.4	8797.5	7787.7	7074.7	6359.6	5682.4	5005.3	4497.4
22.5°	14934.1	13157.5	11542.2	9926.9	8622.3	7315.7	6421.4	5525.1	4724.4	3923.7	3425.8
25°	16523.5	14316.7	12257.2	10195.7	8550.6	6903.4	5803.9	4704.5	3860.0	3013.5	2659.0
27.5°	18198.6	15698.9	13145.5	10590.1	8562.5	6534.9	5284.1	4031.3	3270.4	2509.6	2266.6
30°	19594.8	17278.4	14181.2	11082.1	8608.3	6134.6	4794.1	3453.7	2826.3	2198.9	2041.5
32.5°	20871.5	18379.8	14962.0	11542.2	8660.1	5776.1	4415.7	3053.3	2541.5	2027.6	1898.1
35°	22190.0	19357.8	15507.7	11655.7	8570.5	5483.3	4156.8	2830.3	2358.2	1884.2	1774.6
37.5°	23642.0	20415.4	16033.5	11649.7	8419.1	5188.5	3955.6	2720.7	2238.7	1754.7	1675.1
40°	25261.3	21584.5	16603.2	11621.8	8281.7	4939.5	3806.2	2670.9	2173.0	1673.1	1605.3
42.5°	26844.7	22699.9	17133.0	11566.1	8170.1	4772.2	3658.8	2545.4	2113.2	1679.0	1583.4
45°	28033.8	23673.9	17593.1	11510.3	8086.5	4662.7	3543.3	2424.0	2057.5	1691.0	1569.5
47.5°	28936.1	24651.8	18103.0	11552.1	8078.5	4604.9	3461.7	2318.4	1951.9	1583.4	1533.6
50°	30083.3	25827.0	18845.9	11864.8	8188.1	4511.3	3366.0	2218.8	1850.3	1481.9	1549.6
52.5°	31511.4	27504.0	19997.1	12488.2	8417.1	4346.0	3214.7	2083.4	1726.8	1368.3	1473.9
55°	33608.7	29653.1	21469.0	13282.9	8694.0	4103.0	2985.6	1866.3	1563.5	1258.8	1352.4
57.5°	35490.9	31824.1	22881.2	13936.2	8867.2	3796.3	2696.8	1597.4	1380.3	1163.2	1217.0
60°	36329.4	32943.5	23542.4	14139.4	8763.7	3388.0	2372.2	1354.4	1218.9	1083.5	1073.6
62.5°	36002.8	32232.4	22891.1	13549.8	8257.8	2965.7	2085.4	1205.0	1103.4	999.9	977.9
65°	35046.7	29997.7	21066.7	12135.7	7403.3	2670.9	1904.1	1137.3	1023.8	910.2	886.3
67.5°	33162.5	26816.8	18481.4	10145.9	6317.8	2489.7	1800.5	1111.4	974.0	834.5	806.7
70°	29780.6	22988.7	15503.7	8016.8	5198.5	2378.1	1732.8	1087.5	920.2	750.9	725.0
72.5°	24460.6	18431.6	12380.7	6327.8	4346.0	2364.2	1724.9	1085.5	876.4	667.2	643.3
75°	17513.4	14000.0	9450.8	4899.7	3559.2	2218.8	1637.2	1055.6	816.6	575.6	553.7
77.5°	11785.2	9689.8	6568.8	3445.7	2641.1	1836.4	1376.3	916.2	699.1	482.0	460.1
80°	7568.6	6706.2	4401.8	2097.3	1712.9	1328.5	983.9	639.4	509.9	378.4	360.5
82.5°	5553.0	4991.3	3059.3	1127.3	952.1	774.8	601.5	428.2	348.6	268.9	260.9
85°	3529.4	3891.9	2252.7	613.5	501.9	390.4	322.7	254.9	201.2	147.4	147.4
87.5°	685.2	948.1	623.4	296.8	217.1	137.4	117.5	95.6	53.8	10.0	12.0
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



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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°	15177.1	15177.1	15177.1	15177.1	15177.1	15177.1	15177.1	15177.1	15177.1	15177.1	15177.1
2.5°	14308.7	14171.3	14033.8	13878.5	13721.1	13575.7	13428.3	13267.0	13296.9	13173.4	13049.9
5°	11910.6	11691.5	11470.5	11279.2	11088.0	10922.7	10755.4	10606.0	10735.5	10647.9	10560.2
7.5°	9205.8	8935.0	8662.1	8433.0	8204.0	8026.7	7847.5	7724.0	7851.5	7835.5	7819.6
10°	7700.1	7437.2	7172.3	6919.3	6666.4	6451.3	6234.2	6050.9	6019.1	5927.4	5833.8
12.5°	7046.8	6686.3	6323.8	6058.9	5794.0	5537.1	5280.1	5065.0	4967.4	4816.0	4662.7
15°	6256.1	5829.8	5403.6	5102.8	4800.1	4551.1	4300.2	4114.9	4053.2	3935.7	3818.2
17.5°	5214.4	4748.3	4282.3	3977.5	3670.8	3471.6	3270.4	3147.0	3147.0	3113.1	3079.2
20°	3989.5	3573.2	3156.9	2923.9	2690.8	2585.3	2477.7	2425.9	2441.9	2443.9	2443.9
22.5°	2925.9	2670.9	2416.0	2322.4	2226.8	2188.9	2151.1	2129.2	2137.1	2139.1	2141.1
25°	2304.4	2206.9	2107.3	2059.5	2009.7	1985.8	1961.9	1953.9	1971.8	1973.8	1973.8
27.5°	2023.6	1963.9	1902.1	1872.2	1840.4	1830.4	1820.5	1806.5	1824.4	1824.4	1822.4
30°	1882.2	1818.5	1754.7	1716.9	1679.0	1683.0	1685.0	1681.0	1693.0	1700.9	1706.9
32.5°	1766.7	1704.9	1643.2	1605.3	1565.5	1559.5	1553.6	1549.6	1575.5	1589.4	1603.4
35°	1663.1	1595.4	1527.7	1491.8	1456.0	1442.0	1428.1	1418.1	1442.0	1459.9	1477.9
37.5°	1593.4	1523.7	1452.0	1418.1	1382.3	1364.3	1346.4	1334.5	1344.4	1352.4	1360.4
40°	1537.6	1465.9	1392.2	1352.4	1312.6	1294.6	1276.7	1266.7	1272.7	1274.7	1276.7
42.5°	1485.8	1416.1	1346.4	1302.6	1256.8	1234.9	1213.0	1201.0	1205.0	1209.0	1211.0
45°	1448.0	1378.3	1306.6	1254.8	1201.0	1177.1	1153.2	1139.3	1141.3	1141.3	1141.3
47.5°	1483.8	1382.3	1278.7	1218.9	1157.2	1129.3	1101.4	1087.5	1083.5	1079.5	1075.5
50°	1615.3	1442.0	1266.7	1191.1	1113.4	1083.5	1051.6	1035.7	1025.7	1021.8	1017.8
52.5°	1577.5	1428.1	1276.7	1179.1	1079.5	1043.7	1007.8	981.9	972.0	966.0	960.0
55°	1444.0	1350.4	1254.8	1137.3	1019.8	987.9	954.0	936.1	918.2	914.2	910.2
57.5°	1268.7	1230.9	1193.1	1073.6	954.0	924.2	892.3	880.4	864.4	864.4	862.4
60°	1061.6	1117.4	1173.1	1035.7	896.3	862.4	828.6	818.6	812.6	810.6	808.6
62.5°	954.0	1045.7	1135.3	989.9	842.5	806.7	770.8	758.9	756.9	758.9	758.9
65°	862.4	890.3	918.2	850.5	782.8	746.9	709.1	697.1	701.1	707.1	713.0
67.5°	778.8	772.8	766.8	742.9	717.0	687.2	655.3	643.3	645.3	653.3	661.3
70°	699.1	691.1	681.2	663.3	645.3	619.4	593.5	585.6	583.6	593.5	601.5
72.5°	619.4	609.5	597.5	583.6	567.6	545.7	523.8	517.9	519.8	525.8	531.8
75°	531.8	523.8	513.9	501.9	488.0	468.1	448.1	444.2	448.1	454.1	460.1
77.5°	436.2	434.2	430.2	420.3	410.3	388.4	364.5	362.5	368.5	374.4	378.4
80°	340.6	342.6	344.6	336.6	328.6	304.7	278.8	276.9	282.8	288.8	294.8
82.5°	251.0	256.9	260.9	251.0	241.0	213.1	185.2	181.2	201.2	207.1	213.1
85°	145.4	153.4	161.3	153.4	145.4	117.5	89.6	87.6	105.6	115.5	125.5
87.5°	12.0	15.9	19.9	17.9	15.9	8.0	0.0	0.0	2.0	10.0	17.9
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: P320652
 CATALOG NUMBER: GAN-SA8C-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: P320652

CATALOG NUMBER: GAN-SA8C-740-U-SLR

CANDELA DISTRIBUTION (continued):

	110°	115°	120°	125°	130°	135°	140°	145°	150°	155°	160°
0°	15177.1	15177.1	15177.1	15177.1	15177.1	15177.1	15177.1	15177.1	15177.1	15177.1	15177.1
2.5°	12972.2	12894.6	12870.7	12846.8	12759.1	12669.5	12761.1	12850.7	12888.6	12926.4	12828.8
5°	10548.3	10534.3	10534.3	10532.3	10452.7	10371.0	10432.8	10492.5	10359.1	10225.6	10211.7
7.5°	7905.2	7990.9	8060.6	8128.3	8102.4	8076.5	8134.3	8192.0	8022.7	7851.5	7767.8
10°	5853.7	5871.7	5947.3	6023.0	6041.0	6056.9	6128.6	6198.3	6066.9	5935.4	5877.6
12.5°	4567.1	4471.5	4481.4	4489.4	4525.2	4559.1	4634.8	4708.5	4654.7	4598.9	4604.9
15°	3698.7	3577.2	3527.4	3475.6	3515.4	3555.3	3609.0	3660.8	3662.8	3662.8	3714.6
17.5°	3019.5	2957.7	2907.9	2856.2	2909.9	2961.7	2967.7	2973.7	2975.7	2977.7	2973.7
20°	2473.7	2503.6	2487.7	2471.8	2491.7	2509.6	2525.5	2539.5	2521.5	2501.6	2451.8
22.5°	2169.0	2194.9	2214.8	2232.7	2266.6	2298.5	2282.5	2264.6	2228.8	2190.9	2153.1
25°	1991.7	2009.7	2029.6	2049.5	2077.4	2103.3	2075.4	2047.5	2021.6	1995.7	1969.8
27.5°	1842.4	1860.3	1878.2	1894.1	1920.0	1943.9	1918.1	1892.2	1870.2	1848.3	1828.4
30°	1720.9	1732.8	1746.8	1760.7	1784.6	1806.5	1784.6	1760.7	1744.8	1726.8	1712.9
32.5°	1617.3	1629.2	1635.2	1641.2	1663.1	1685.0	1669.1	1653.1	1639.2	1625.3	1615.3
35°	1503.8	1527.7	1531.7	1535.6	1557.5	1579.5	1569.5	1557.5	1541.6	1525.7	1507.8
37.5°	1388.2	1416.1	1432.1	1446.0	1467.9	1489.8	1479.9	1469.9	1448.0	1426.1	1394.2
40°	1290.7	1302.6	1332.5	1360.4	1396.2	1430.1	1410.2	1388.2	1354.4	1320.5	1304.6
42.5°	1209.0	1207.0	1234.9	1262.8	1316.5	1368.3	1332.5	1296.6	1264.8	1232.9	1228.9
45°	1137.3	1131.3	1145.3	1159.2	1217.0	1272.7	1236.9	1199.0	1181.1	1163.2	1163.2
47.5°	1073.6	1069.6	1079.5	1087.5	1123.3	1157.2	1139.3	1121.4	1111.4	1101.4	1103.4
50°	1015.8	1011.8	1021.8	1029.7	1043.7	1055.6	1059.6	1061.6	1055.6	1049.6	1053.6
52.5°	962.0	962.0	966.0	968.0	985.9	1003.8	1003.8	1001.8	1001.8	1001.8	1005.8
55°	916.2	920.2	920.2	920.2	948.1	974.0	966.0	958.0	960.0	960.0	964.0
57.5°	870.4	876.4	880.4	884.3	912.2	940.1	932.1	924.2	924.2	924.2	926.2
60°	818.6	826.6	834.5	842.5	870.4	898.3	890.3	880.4	882.3	884.3	886.3
62.5°	768.8	776.8	784.7	792.7	820.6	848.5	840.5	830.6	836.5	840.5	840.5
65°	721.0	727.0	735.0	742.9	768.8	794.7	786.7	778.8	786.7	792.7	796.7
67.5°	667.2	671.2	679.2	687.2	713.0	738.9	731.0	721.0	731.0	738.9	746.9
70°	605.5	609.5	619.4	627.4	653.3	679.2	669.2	659.3	669.2	679.2	687.2
72.5°	537.8	541.8	551.7	559.7	589.6	619.4	607.5	595.5	607.5	619.4	623.4
75°	464.1	468.1	480.0	490.0	519.8	549.7	539.8	527.8	537.8	547.7	549.7
77.5°	384.4	390.4	406.3	422.2	446.2	470.1	464.1	458.1	464.1	470.1	470.1
80°	300.8	306.7	326.6	344.6	358.5	372.5	374.4	376.4	378.4	380.4	378.4
82.5°	223.1	231.0	249.0	266.9	266.9	266.9	282.8	296.8	296.8	294.8	292.8
85°	137.4	147.4	163.3	179.3	169.3	159.3	185.2	209.1	209.1	207.1	203.2
87.5°	27.9	37.8	53.8	67.7	57.8	47.8	73.7	99.6	101.6	101.6	97.6
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: P320652
 CATALOG NUMBER: GAN-SA8C-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: P320652

CATALOG NUMBER: GAN-SA8C-740-U-SLR

CANDELA DISTRIBUTION (continued):

	165°	170°	175°	180°	185°	190°	195°	200°	205°	210°	215°
0°	15177.1	15177.1	15177.1	15177.1	15177.1	15177.1	15177.1	15177.1	15177.1	15177.1	15177.1
2.5°	12729.2	12884.6	13038.0	13077.8	13137.5	13163.4	13187.3	13382.5	13575.7	13802.8	14029.8
5°	10195.7	10311.3	10426.8	10444.7	10506.5	10538.3	10570.2	10807.2	11042.2	11358.9	11675.6
7.5°	7684.2	7712.0	7739.9	7735.9	7787.7	7857.4	7925.2	8178.1	8429.1	8769.7	9108.2
10°	5819.9	5883.6	5945.4	6003.1	6116.6	6248.1	6377.6	6636.5	6895.4	7232.0	7566.6
12.5°	4610.9	4684.6	4756.3	4820.0	4951.5	5126.8	5300.0	5610.7	5921.5	6323.8	6724.1
15°	3764.4	3758.4	3752.4	3796.3	3911.8	4103.0	4292.2	4620.8	4949.5	5391.7	5831.8
17.5°	2969.7	2939.8	2909.9	2943.8	3051.4	3208.7	3364.1	3642.9	3919.8	4348.0	4776.2
20°	2402.0	2382.1	2362.2	2394.1	2461.8	2527.5	2593.3	2794.4	2993.6	3342.1	3688.7
22.5°	2113.2	2111.2	2107.3	2125.2	2157.1	2190.9	2222.8	2320.4	2416.0	2641.1	2864.1
25°	1943.9	1942.0	1940.0	1947.9	1973.8	1999.7	2025.6	2089.3	2153.1	2260.6	2368.2
27.5°	1808.5	1804.5	1800.5	1802.5	1808.5	1848.3	1886.2	1916.1	1943.9	2017.6	2089.3
30°	1699.0	1697.0	1695.0	1695.0	1689.0	1702.9	1716.9	1762.7	1806.5	1882.2	1957.9
32.5°	1605.3	1595.4	1585.4	1563.5	1549.6	1569.5	1589.4	1637.2	1685.0	1754.7	1824.4
35°	1487.8	1461.9	1434.1	1422.1	1424.1	1444.0	1463.9	1511.7	1557.5	1633.2	1706.9
37.5°	1360.4	1352.4	1342.4	1340.4	1346.4	1366.3	1386.3	1428.1	1467.9	1543.6	1617.3
40°	1288.7	1284.7	1280.7	1276.7	1280.7	1300.6	1320.5	1360.4	1398.2	1471.9	1543.6
42.5°	1224.9	1222.9	1220.9	1220.9	1222.9	1244.8	1266.7	1306.6	1344.4	1410.2	1475.9
45°	1163.2	1165.2	1165.2	1169.2	1175.1	1197.0	1217.0	1260.8	1304.6	1368.3	1432.1
47.5°	1105.4	1111.4	1115.4	1125.3	1131.3	1155.2	1177.1	1224.9	1272.7	1352.4	1430.1
50°	1055.6	1061.6	1065.6	1073.6	1089.5	1117.4	1145.3	1203.0	1258.8	1392.2	1523.7
52.5°	1009.8	1015.8	1021.8	1029.7	1049.6	1081.5	1113.4	1185.1	1254.8	1410.2	1565.5
55°	968.0	974.0	977.9	989.9	1009.8	1037.7	1063.6	1151.2	1238.9	1352.4	1465.9
57.5°	928.2	934.1	938.1	946.1	956.0	985.9	1013.8	1107.4	1201.0	1280.7	1358.4
60°	886.3	890.3	892.3	892.3	900.3	934.1	968.0	1087.5	1205.0	1191.1	1175.1
62.5°	840.5	844.5	846.5	840.5	850.5	886.3	922.2	1077.5	1232.9	1137.3	1041.7
65°	798.7	796.7	794.7	788.7	800.7	836.5	870.4	948.1	1025.7	987.9	950.1
67.5°	752.9	746.9	740.9	733.0	744.9	776.8	806.7	832.5	858.4	862.4	866.4
70°	695.1	687.2	679.2	677.2	683.2	709.1	735.0	752.9	768.8	776.8	782.8
72.5°	627.4	621.4	615.4	611.5	613.5	635.4	655.3	671.2	687.2	693.1	697.1
75°	551.7	551.7	549.7	537.8	537.8	555.7	571.6	585.6	599.5	607.5	615.4
77.5°	470.1	472.0	472.0	456.1	454.1	472.0	488.0	499.9	509.9	517.9	523.8
80°	376.4	372.5	368.5	358.5	354.5	376.4	396.4	406.3	414.3	416.3	416.3
82.5°	288.8	280.8	270.9	249.0	251.0	274.9	296.8	304.7	312.7	312.7	312.7
85°	197.2	181.2	163.3	145.4	147.4	173.3	197.2	205.1	213.1	217.1	219.1
87.5°	93.6	77.7	59.8	45.8	45.8	67.7	87.6	91.6	95.6	103.6	111.5
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: P320652
 CATALOG NUMBER: GAN-SA8C-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: P320652

CATALOG NUMBER: GAN-SA8C-740-U-SLR

CANDELA DISTRIBUTION (continued):

	220°	225°	230°	235°	240°	245°	250°	255°	260°	265°	270°
0°	15177.1	15177.1	15177.1	15177.1	15177.1	15177.1	15177.1	15177.1	15177.1	15177.1	15177.1
2.5°	14203.1	14374.4	14551.7	14729.0	14932.1	15135.3	15372.3	15607.3	15808.5	16009.6	16176.9
5°	11948.5	12221.3	12542.0	12862.7	13271.0	13679.3	14179.2	14677.2	15121.3	15565.5	16081.3
7.5°	9464.8	9819.3	10237.6	10655.8	11183.6	11711.5	12358.8	13006.1	13633.5	14258.9	15051.6
10°	7939.1	8311.6	8723.8	9134.1	9671.9	10207.7	10892.9	11576.0	12281.1	12984.2	13880.5
12.5°	7138.4	7550.7	7913.2	8275.7	8711.9	9146.1	9809.3	10472.6	11301.2	12127.7	12990.2
15°	6284.0	6734.1	7168.3	7602.5	8078.5	8552.6	9197.9	9843.2	10749.4	11655.7	12647.6
17.5°	5250.2	5724.3	6254.1	6781.9	7403.3	8022.7	8849.3	9675.9	10749.4	11821.0	12990.2
20°	4172.7	4656.7	5290.1	5923.4	6696.2	7467.1	8538.6	9610.2	11056.2	12500.2	13992.0
22.5°	3292.4	3718.6	4409.7	5098.9	5991.2	6883.5	8257.8	9630.1	11520.3	13408.4	15422.1
25°	2668.9	2969.7	3648.9	4326.1	5355.8	6385.5	8086.5	9785.4	12195.5	14603.5	17101.1
27.5°	2286.5	2483.7	3117.1	3748.5	4873.8	5997.1	8016.8	10034.4	13051.9	16069.4	18927.5
30°	2095.3	2232.7	2768.5	3302.3	4445.6	5588.8	7933.1	10277.4	13876.5	17473.6	20355.6
32.5°	1936.0	2045.5	2503.6	2959.7	4075.1	5190.5	7771.8	10351.1	14452.1	18553.1	21564.6
35°	1800.5	1892.2	2290.5	2688.9	3784.3	4879.8	7500.9	10122.0	14812.6	19503.2	22823.4
37.5°	1691.0	1762.7	2131.2	2499.6	3533.4	4567.1	7192.2	9817.3	15133.3	20449.2	24239.5
40°	1605.3	1667.1	2011.7	2356.2	3294.3	4232.5	6927.3	9620.1	15575.4	21530.8	25735.3
42.5°	1557.5	1637.2	1908.1	2177.0	3067.3	3957.6	6714.2	9470.7	15985.7	22498.7	27043.9
45°	1545.6	1659.1	1854.3	2049.5	2898.0	3746.5	6525.0	9301.4	16250.6	23199.8	28029.8
47.5°	1525.7	1619.3	1812.5	2005.7	2814.3	3621.0	6423.4	9223.8	16515.5	23805.3	28848.4
50°	1537.6	1549.6	1778.6	2005.7	2802.4	3599.1	6538.9	9478.7	17089.2	24697.6	29784.5
52.5°	1515.7	1463.9	1714.9	1965.9	2800.4	3634.9	6871.5	10108.1	18154.8	26199.4	30798.3
55°	1400.2	1332.5	1595.4	1858.3	2758.6	3656.8	7267.9	10876.9	19584.8	28290.7	32620.8
57.5°	1298.6	1236.9	1459.9	1681.0	2631.1	3581.2	7676.2	11769.2	21096.6	30421.9	34674.3
60°	1163.2	1149.2	1308.6	1467.9	2433.9	3397.9	8012.8	12625.7	22112.3	31597.0	35465.0
62.5°	1051.6	1059.6	1177.1	1294.6	2186.9	3077.2	8124.3	13169.4	22084.5	30999.5	34668.3
65°	966.0	979.9	1095.5	1211.0	1975.8	2740.6	7757.8	12773.1	20967.1	29159.1	33092.8
67.5°	882.3	898.3	1035.7	1171.1	1788.6	2404.0	6841.6	11277.3	18957.4	26635.6	31089.1
70°	802.7	822.6	972.0	1121.4	1653.1	2183.0	5660.5	9138.1	16441.9	23743.6	28768.8
72.5°	717.0	736.9	896.3	1055.6	1567.5	2077.4	4614.9	7150.4	13342.7	19533.0	24608.0
75°	629.4	643.3	816.6	987.9	1450.0	1912.1	3621.0	5327.9	10211.7	15095.4	18587.0
77.5°	541.8	559.7	705.1	848.5	1230.9	1611.3	2728.7	3846.1	7492.9	11137.8	12926.4
80°	432.2	448.1	551.7	653.3	950.1	1244.8	1876.2	2507.6	5156.6	7805.6	8813.5
82.5°	330.6	348.6	418.3	486.0	677.2	868.4	1137.3	1406.2	3425.8	5443.4	5527.1
85°	227.1	233.0	282.8	330.6	418.3	505.9	651.3	796.7	2266.6	3736.5	3113.1
87.5°	113.5	113.5	147.4	181.2	225.1	268.9	344.6	418.3	725.0	1031.7	593.5
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: P320652
 CATALOG NUMBER: GAN-SA8C-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: P320652

CATALOG NUMBER: GAN-SA8C-740-U-SLR

CANDELA DISTRIBUTION (continued):

	275°	280°	285°	290°	295°	300°	305°	310°	315°	320°	325°
0°	15177.1	15177.1	15177.1	15177.1	15177.1	15177.1	15177.1	15177.1	15177.1	15177.1	15177.1
2.5°	16390.1	16535.5	16682.9	16794.4	16907.9	17071.2	17234.6	17264.4	17296.3	17232.6	17168.8
5°	16601.2	17041.4	17483.5	17891.8	18300.1	18545.1	18790.1	18839.9	18889.7	18736.3	18581.0
7.5°	15818.4	16585.3	17352.1	18055.2	18758.3	19184.5	19612.7	19708.3	19805.9	19554.9	19304.0
10°	14772.8	15714.9	16657.0	17583.1	18509.3	19128.7	19748.1	19871.6	19995.1	19682.4	19369.7
12.5°	13964.1	14970.0	15975.8	16951.7	17929.7	18571.0	19212.4	19365.7	19519.1	19292.0	19063.0
15°	13715.2	14661.2	15607.3	16457.8	17310.3	17834.1	18359.9	18421.6	18485.4	18449.5	18413.7
17.5°	14167.3	15021.7	15878.2	16340.3	16804.3	17013.5	17224.6	17292.3	17362.0	17451.7	17543.3
20°	15262.7	15864.2	16467.7	16447.8	16425.9	16324.3	16220.8	16202.8	16184.9	16441.9	16700.8
22.5°	16898.0	17137.0	17378.0	16818.3	16258.6	15918.0	15575.4	15507.7	15438.0	15710.9	15985.7
25°	18672.6	18628.8	18583.0	17517.4	16449.8	15800.5	15151.2	15075.5	14999.8	15232.9	15467.9
27.5°	20429.3	20142.5	19855.7	18407.7	16959.7	16017.6	15075.5	14999.8	14924.1	15131.3	15338.4
30°	21718.0	21257.9	20797.8	19158.6	17519.4	16400.0	15280.7	15157.2	15031.7	15286.6	15541.6
32.5°	22723.8	22106.4	21488.9	19768.1	18047.2	16836.2	15625.2	15432.0	15238.8	15579.4	15920.0
35°	23727.7	22859.3	21988.9	20311.8	18632.8	17352.1	16069.4	15832.4	15595.4	16063.4	16531.5
37.5°	24990.4	23743.6	22494.8	20923.3	19351.8	18124.9	16896.0	16653.0	16410.0	17005.5	17603.0
40°	26360.7	24697.6	23034.5	21592.5	20150.5	19194.4	18236.4	18005.4	17772.3	18497.3	19222.3
42.5°	27500.0	25586.0	23671.9	22399.2	21124.4	20451.2	19776.0	19774.0	19770.1	20505.0	21240.0
45°	28426.2	26326.9	24225.6	23185.9	22144.2	21793.7	21443.1	21724.0	22004.8	22668.0	23333.3
47.5°	29117.3	26948.3	24777.3	24086.2	23395.0	23446.8	23498.6	24070.2	24641.9	25068.1	25496.3
50°	29567.4	27512.0	25454.5	25241.4	25028.3	25492.3	25958.4	26613.7	27271.0	27561.8	27852.6
52.5°	30222.7	28276.8	26328.9	26567.9	26806.9	27755.0	28703.0	29366.3	30029.5	30137.1	30246.6
55°	31738.5	29683.0	27625.5	28083.6	28543.7	29933.9	31326.2	31844.0	32361.9	32401.7	32441.5
57.5°	33891.5	31652.8	29414.1	29908.0	30402.0	32007.3	33614.7	34172.4	34732.0	34654.4	34574.7
60°	35502.8	33523.1	31541.3	32039.2	32537.1	34102.7	35668.2	36309.5	36952.8	36781.5	36610.3
62.5°	35602.4	34544.8	33485.2	33935.3	34387.5	35921.1	37454.8	38114.0	38773.3	38474.5	38175.8
65°	34019.0	34493.0	34967.1	35116.4	35265.8	36695.9	38128.0	38631.9	39137.8	38986.4	38835.0
67.5°	31838.0	33584.8	35333.5	35032.8	34732.0	35403.3	36074.5	36594.3	37114.2	37028.5	36940.9
70°	29661.1	31993.4	34325.7	32847.9	31368.0	31091.1	30814.3	31374.0	31935.6	31589.1	31240.5
72.5°	25954.4	28440.1	30927.8	28205.1	25482.4	24536.3	23590.2	24301.3	25012.3	24460.6	23906.9
75°	20373.6	23120.2	25868.8	22620.2	19371.7	18108.9	16846.2	17457.6	18069.1	17690.7	17310.3
77.5°	15167.1	17873.9	20580.7	17278.4	13974.1	13036.0	12095.9	12277.1	12460.4	12396.6	12330.9
80°	10287.4	12173.5	14061.7	11862.8	9663.9	9735.6	9809.3	9723.7	9636.1	9763.5	9891.0
82.5°	6564.8	8020.8	9478.7	8311.6	7144.4	7813.6	8482.8	8154.2	7823.6	7945.1	8068.6
85°	3746.5	5170.6	6596.7	6148.5	5698.4	6088.8	6481.1	5971.3	5461.4	5684.4	5909.5
87.5°	987.9	2860.1	4734.4	4298.2	3862.0	3356.1	2850.2	2175.0	1499.8	2190.9	2882.1
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P320652
 CATALOG NUMBER: GAN-SA8C-740-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: P320652

CATALOG NUMBER: GAN-SA8C-740-U-SLR

CANDELA DISTRIBUTION (continued):

	330°	335°	340°	345°	350°	355°	360°
0°	15177.1	15177.1	15177.1	15177.1	15177.1	15177.1	15177.1
2.5°	17135.0	17101.1	16979.6	16856.1	16672.9	16521.5	16258.6
5°	18365.9	18150.8	17780.3	17407.8	16993.6	16517.5	15989.7
7.5°	18802.1	18298.2	17587.1	16874.1	16232.7	15479.8	14778.7
10°	18616.8	17862.0	16937.8	16011.6	15232.9	14366.5	13587.7
12.5°	18262.3	17459.6	16441.9	15422.1	14535.8	13605.6	12733.2
15°	17774.3	17133.0	16178.9	15224.9	14332.6	13428.3	12394.6
17.5°	17240.5	16935.8	16246.7	15555.5	14782.7	13906.4	12693.4
20°	16810.3	16921.9	16647.0	16372.1	15752.7	14987.9	13625.5
22.5°	16519.5	17055.3	17266.4	17479.6	17107.1	16509.6	14934.1
25°	16356.2	17244.5	17951.6	18660.7	18495.3	18035.2	16523.5
27.5°	16427.9	17517.4	18614.8	19714.3	19867.7	19740.2	18198.6
30°	16643.0	17746.4	19082.9	20421.4	21032.8	21204.1	19594.8
32.5°	17001.5	18083.0	19539.0	20997.0	21921.1	22466.9	20871.5
35°	17543.3	18555.1	20072.8	21590.5	22785.6	23781.4	22190.0
37.5°	18473.4	19343.8	20744.0	22146.2	23695.8	25191.6	23642.0
40°	19835.8	20451.2	21634.3	22819.4	24769.3	26789.0	25261.3
42.5°	21554.7	21871.3	22809.5	23747.6	25890.7	28239.0	26844.7
45°	23416.9	23500.6	24090.2	24681.7	26779.0	29226.9	28033.8
47.5°	25209.5	24922.7	25157.7	25392.8	27460.2	29931.9	28936.1
50°	27053.9	26255.2	26131.7	26008.2	28141.4	30762.5	30083.3
52.5°	28930.1	27613.5	27125.6	26635.6	28954.0	31863.9	31511.4
55°	30766.5	29091.4	28434.1	27776.9	30196.8	33208.4	33608.7
57.5°	32676.6	30778.4	30169.0	29559.5	32023.3	34911.3	35490.9
60°	34732.0	32851.8	32363.9	31873.9	34293.9	36751.7	36329.4
62.5°	36682.0	35188.2	34931.2	34672.3	36590.3	38165.8	36002.8
65°	37984.6	37132.1	37371.1	37612.1	38327.1	38518.3	35046.7
67.5°	37114.2	37287.5	38297.3	39309.1	38817.1	37470.7	33162.5
70°	32278.2	33317.9	35710.0	38104.1	37012.6	34664.3	29780.6
72.5°	25074.1	26243.2	29794.5	33347.8	32341.9	29465.9	24460.6
75°	18628.8	19949.3	23869.1	27788.8	26392.6	22040.6	17513.4
77.5°	13215.2	14099.6	17969.5	21841.5	19564.9	14671.2	11785.2
80°	9620.1	9349.2	11506.3	13663.4	13284.9	9703.8	7568.6
82.5°	7407.3	6746.0	7761.8	8777.6	8721.8	6734.1	5553.0
85°	5644.6	5379.7	6278.0	7176.3	6407.4	4561.1	3529.4
87.5°	3290.4	3700.7	4758.3	5817.9	4365.9	1384.3	685.2
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: P320652
 CATALOG NUMBER: GAN-SA8C-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)