

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: P320649

Luminaire Tested: **GAN-SA5C-740-U-SLR**

Issue Date: 3/3/2020

Test Information

Test Method: LM-79-08
Report Number: P320649
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-SA5C-740-U-SLR
Description: GALLEON AREA AND ROADWAY LUMINAIRE
(5) 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: 31067 lumens
Efficiency: N/A
Efficacy: 111.4 lumens/watt
Luminous Opening: Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification: Type IV - Medium
BUG Rating: B3 - U0 - G5

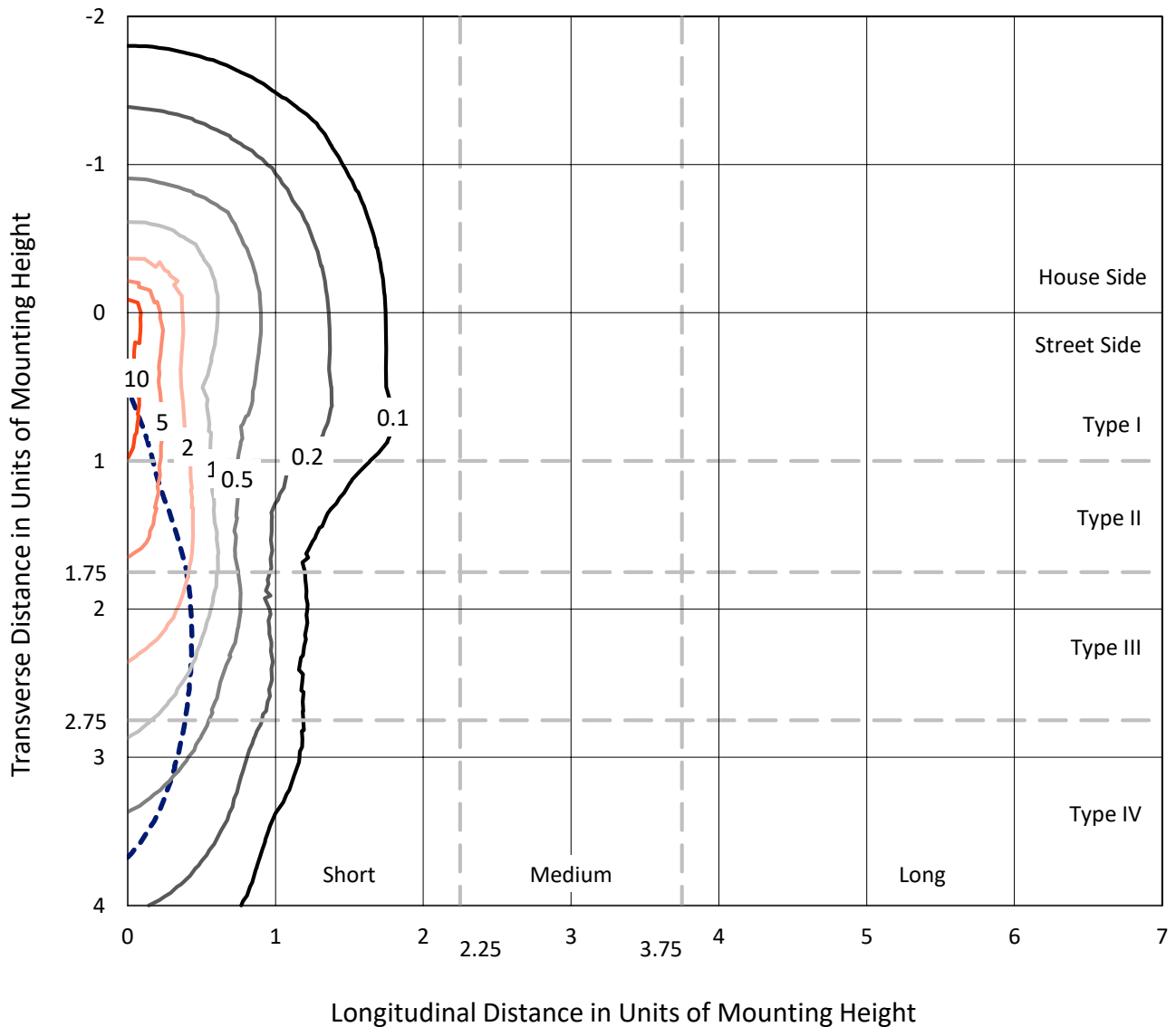
Input Watts (W): 279
Input Voltage (V): NR
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 24 FT



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Iso-Footcandle Lines of Horizontal Illumination

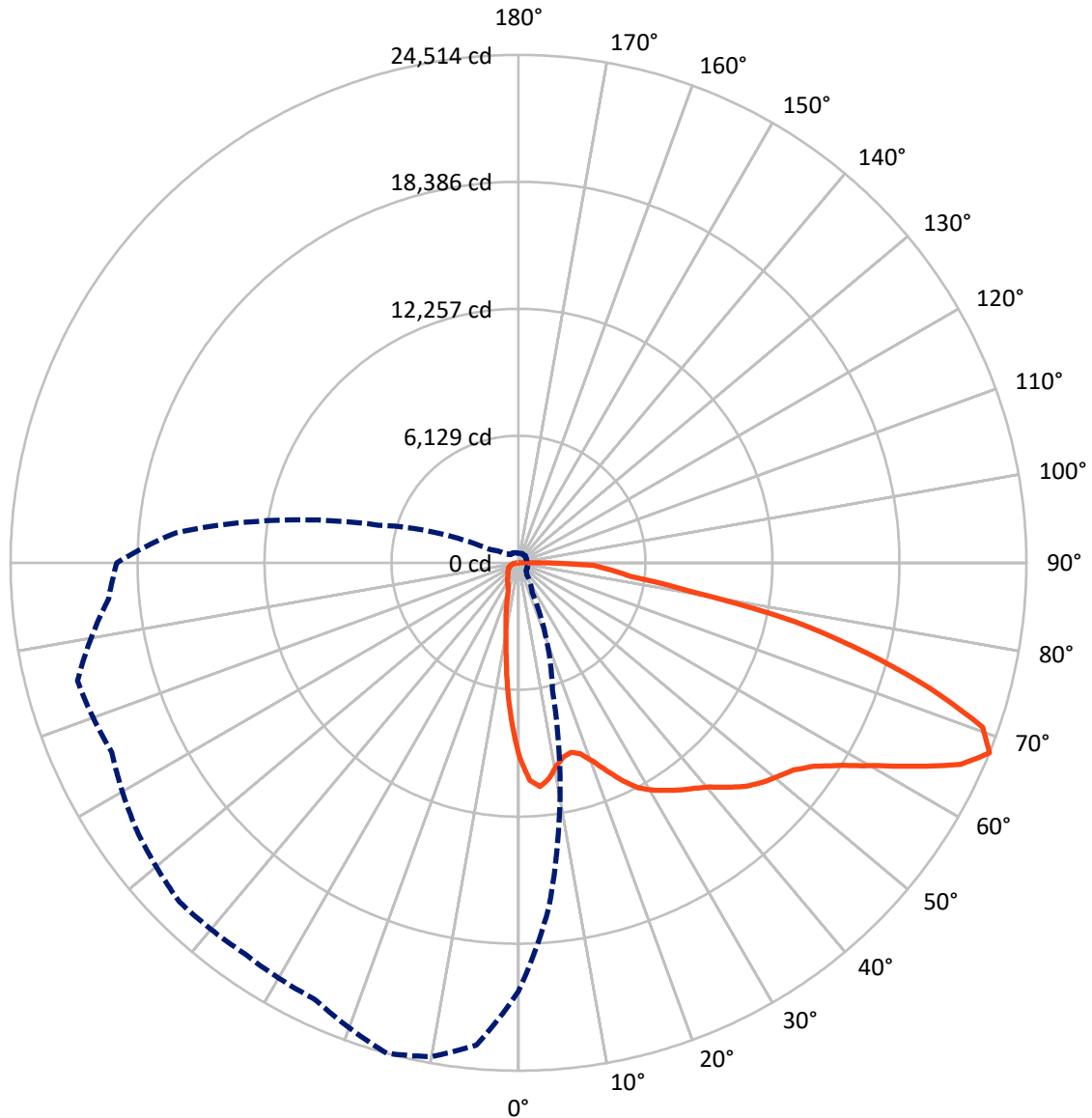
× Max cd
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 15.1 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	5370.8	0.0	5370.8
	% Fixture	17.3	0.0	17.3
Street Side	Lumens	25696.2	0.0	25696.2
	% Fixture	82.7	0.0	82.7
Total	Lumens	31067.0	0.0	31067.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	730.5	2.4
10°-20°	1517.5	4.9
20°-30°	2158.2	6.9
30°-40°	3109.9	10.0
40°-50°	4382.8	14.1
50°-60°	6092.8	19.6
60°-70°	7368.0	23.7
70°-80°	4529.0	14.6
80°-90°	1178.5	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°	31067.0	100.0
0°-180°	31067.0	100.0

Coefficient of Utilization

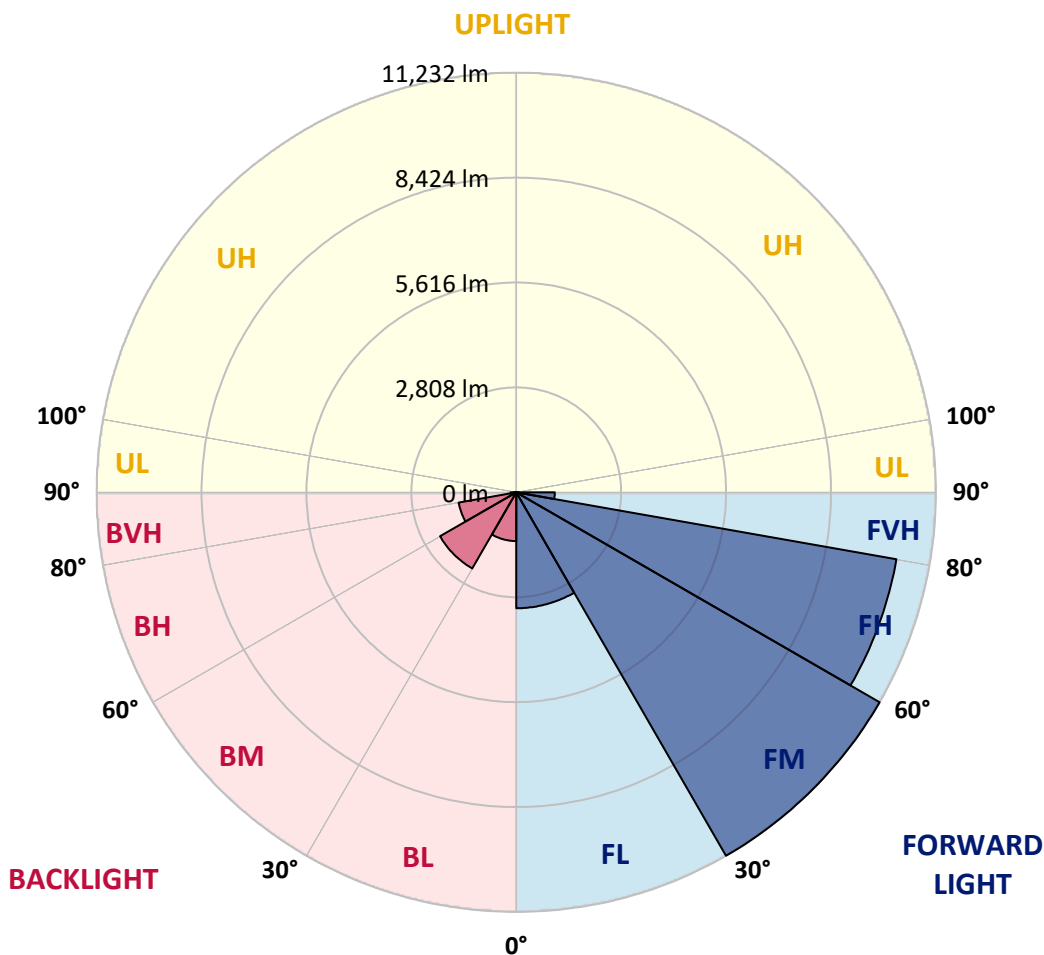


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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone	Lumens	% Fixture	Zone Rating/Lumen Limit		
			B	U	G
FL (0°-30°)	3102.1	10.0			
FM (30°-60°)	11231.5	36.2			
FH (60°-80°)	10331.8	33.3			G4/12000
FVH (80°-90°)	1030.7	3.3			G5
BL (0°-30°)	1304.0	4.2	B3/2500		
BM (30°-60°)	2354.0	7.6	B2/2500		
BH (60°-80°)	1565.1	5.0	B3/2500		G3/2500
BVH (80°-90°)	147.7	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°	9464.8	9464.8	9464.8	9464.8	9464.8	9464.8	9464.8	9464.8	9464.8	9464.8	9464.8
2.5°	10139.2	10049.8	9914.4	9779.0	9678.4	9576.6	9461.1	9345.5	9213.9	9081.0	9002.7
5°	9971.6	9723.1	9400.2	9077.2	8863.6	8650.0	8407.8	8165.5	7925.8	7686.1	7556.9
7.5°	9216.4	8843.7	8423.9	8004.1	7693.5	7381.8	7046.4	6709.8	6411.7	6112.4	5927.3
10°	8473.6	8026.4	7544.5	7061.3	6663.8	6266.4	5929.8	5591.9	5367.1	5142.3	4972.1
12.5°	7940.7	7445.1	6914.8	6383.1	5985.7	5588.2	5374.6	5160.9	4974.6	4788.3	4592.0
15°	7729.6	7169.4	6626.6	6082.5	5721.1	5359.6	5122.4	4883.9	4634.3	4383.4	4142.4
17.5°	7915.9	7260.1	6670.1	6080.1	5606.8	5133.6	4801.9	4469.1	4139.9	3810.8	3531.3
20°	8497.2	7660.0	6888.7	6116.1	5486.3	4856.6	4411.9	3966.0	3543.7	3121.4	2804.7
22.5°	9313.2	8205.3	7198.0	6190.6	5377.0	4562.2	4004.5	3445.6	2946.3	2446.9	2136.4
25°	10304.4	8928.2	7643.9	6358.3	5332.3	4305.1	3619.5	2933.8	2407.2	1879.3	1658.2
27.5°	11349.0	9790.2	8197.8	6604.2	5339.8	4075.3	3295.3	2514.0	2039.5	1565.0	1413.5
30°	12219.7	10775.2	8843.7	6911.0	5368.3	3825.7	2989.7	2153.8	1762.5	1371.3	1273.1
32.5°	13015.9	11462.1	9330.6	7198.0	5400.6	3602.1	2753.7	1904.1	1584.9	1264.5	1183.7
35°	13838.2	12071.9	9671.0	7268.7	5344.7	3419.5	2592.3	1765.0	1470.6	1175.0	1106.7
37.5°	14743.7	12731.5	9998.9	7265.0	5250.3	3235.7	2466.8	1696.7	1396.1	1094.3	1044.6
40°	15753.5	13460.6	10354.1	7247.6	5164.6	3080.4	2373.6	1665.7	1355.1	1043.4	1001.1
42.5°	16741.0	14156.2	10684.5	7212.9	5095.1	2976.1	2281.7	1587.4	1317.9	1047.1	987.5
45°	17482.5	14763.6	10971.4	7178.1	5042.9	2907.7	2209.7	1511.6	1283.1	1054.5	978.8
47.5°	18045.2	15373.4	11289.4	7204.2	5037.9	2871.7	2158.8	1445.8	1217.3	987.5	956.4
50°	18760.6	16106.3	11752.7	7399.2	5106.3	2813.3	2099.1	1383.7	1153.9	924.1	966.4
52.5°	19651.2	17152.1	12470.7	7787.9	5249.1	2710.3	2004.7	1299.2	1076.9	853.3	919.2
55°	20959.1	18492.3	13388.6	8283.5	5421.8	2558.7	1861.9	1163.8	975.0	785.0	843.4
57.5°	22132.9	19846.2	14269.2	8691.0	5529.8	2367.4	1681.8	996.2	860.8	725.4	758.9
60°	22655.8	20544.3	14681.6	8817.6	5465.2	2112.8	1479.3	844.6	760.2	675.7	669.5
62.5°	22452.1	20100.9	14275.4	8450.0	5149.7	1849.5	1300.5	751.5	688.1	623.5	609.9
65°	21855.9	18707.2	13137.7	7568.1	4616.9	1665.7	1187.4	709.2	638.4	567.6	552.7
67.5°	20680.9	16723.6	11525.4	6327.2	3939.9	1552.6	1122.9	693.1	607.4	520.4	503.0
70°	18571.8	14336.3	9668.5	4999.4	3241.9	1483.1	1080.6	678.2	573.8	468.3	452.1
72.5°	15254.2	11494.4	7720.9	3946.1	2710.3	1474.4	1075.7	676.9	546.5	416.1	401.2
75°	10921.8	8730.7	5893.7	3055.6	2219.6	1383.7	1021.0	658.3	509.3	359.0	345.3
77.5°	7349.5	6042.8	4096.4	2148.8	1647.0	1145.2	858.3	571.4	436.0	300.6	286.9
80°	4720.0	4182.1	2745.0	1307.9	1068.2	828.5	613.6	398.7	318.0	236.0	224.8
82.5°	3463.0	3112.7	1907.9	703.0	593.7	483.2	375.1	267.1	217.4	167.7	162.7
85°	2201.0	2427.1	1404.8	382.6	313.0	243.5	201.2	159.0	125.5	91.9	91.9
87.5°	427.3	591.2	388.8	185.1	135.4	85.7	73.3	59.6	33.5	6.2	7.5
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):

	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°	9464.8	9464.8	9464.8	9464.8	9464.8	9464.8	9464.8	9464.8	9464.8	9464.8	9464.8
2.5°	8923.2	8837.5	8751.8	8654.9	8556.8	8466.1	8374.2	8273.6	8292.2	8215.2	8138.2
5°	7427.7	7291.1	7153.2	7034.0	6914.8	6811.7	6707.3	6614.2	6694.9	6640.2	6585.6
7.5°	5741.0	5572.0	5401.9	5259.0	5116.2	5005.6	4893.9	4816.9	4896.3	4886.4	4876.5
10°	4801.9	4638.0	4472.8	4315.0	4157.3	4023.2	3887.8	3773.5	3753.6	3696.5	3638.1
12.5°	4394.5	4169.7	3943.7	3778.5	3613.3	3453.0	3292.8	3158.7	3097.8	3003.4	2907.7
15°	3901.4	3635.6	3369.8	3182.3	2993.5	2838.2	2681.7	2566.2	2527.7	2454.4	2381.1
17.5°	3251.8	2961.2	2670.5	2480.5	2289.2	2165.0	2039.5	1962.5	1962.5	1941.4	1920.3
20°	2487.9	2228.3	1968.7	1823.4	1678.1	1612.2	1545.2	1512.9	1522.8	1524.1	1524.1
22.5°	1824.6	1665.7	1506.7	1448.3	1388.7	1365.1	1341.5	1327.8	1332.8	1334.0	1335.3
25°	1437.1	1376.2	1314.1	1284.3	1253.3	1238.4	1223.5	1218.5	1229.7	1230.9	1230.9
27.5°	1262.0	1224.7	1186.2	1167.6	1147.7	1141.5	1135.3	1126.6	1137.8	1137.8	1136.5
30°	1173.8	1134.0	1094.3	1070.7	1047.1	1049.6	1050.8	1048.3	1055.8	1060.8	1064.5
32.5°	1101.7	1063.2	1024.7	1001.1	976.3	972.6	968.8	966.4	982.5	991.2	999.9
35°	1037.2	994.9	952.7	930.3	908.0	899.3	890.6	884.4	899.3	910.5	921.6
37.5°	993.7	950.2	905.5	884.4	862.0	850.8	839.7	832.2	838.4	843.4	848.4
40°	958.9	914.2	868.2	843.4	818.5	807.4	796.2	790.0	793.7	794.9	796.2
42.5°	926.6	883.1	839.7	812.3	783.8	770.1	756.4	749.0	751.5	754.0	755.2
45°	903.0	859.5	814.8	782.5	749.0	734.1	719.2	710.5	711.7	711.7	711.7
47.5°	925.4	862.0	797.4	760.2	721.7	704.3	686.9	678.2	675.7	673.2	670.7
50°	1007.3	899.3	790.0	742.8	694.3	675.7	655.8	645.9	639.7	637.2	634.7
52.5°	983.7	890.6	796.2	735.3	673.2	650.9	628.5	612.4	606.1	602.4	598.7
55°	900.5	842.1	782.5	709.2	636.0	616.1	595.0	583.8	572.6	570.1	567.6
57.5°	791.2	767.6	744.0	669.5	595.0	576.3	556.5	549.0	539.1	539.1	537.8
60°	662.0	696.8	731.6	645.9	558.9	537.8	516.7	510.5	506.8	505.5	504.3
62.5°	595.0	652.1	708.0	617.3	525.4	503.0	480.7	473.2	472.0	473.2	473.2
65°	537.8	555.2	572.6	530.4	488.1	465.8	442.2	434.7	437.2	440.9	444.7
67.5°	485.7	481.9	478.2	463.3	447.2	428.5	408.6	401.2	402.4	407.4	412.4
70°	436.0	431.0	424.8	413.6	402.4	386.3	370.1	365.2	363.9	370.1	375.1
72.5°	386.3	380.1	372.6	363.9	354.0	340.3	326.7	322.9	324.2	327.9	331.6
75°	331.6	326.7	320.5	313.0	304.3	291.9	279.5	277.0	279.5	283.2	286.9
77.5°	272.0	270.8	268.3	262.1	255.9	242.2	227.3	226.1	229.8	233.5	236.0
80°	212.4	213.6	214.9	209.9	204.9	190.0	173.9	172.7	176.4	180.1	183.8
82.5°	156.5	160.2	162.7	156.5	150.3	132.9	115.5	113.0	125.5	129.2	132.9
85°	90.7	95.6	100.6	95.6	90.7	73.3	55.9	54.7	65.8	72.0	78.3
87.5°	7.5	9.9	12.4	11.2	9.9	5.0	0.0	0.0	1.2	6.2	11.2
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: P320649
 CATALOG NUMBER: GAN-SA5C-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: P320649
 CATALOG NUMBER: GAN-SA5C-740-U-SLR

CANDELA DISTRIBUTION (continued):

	110°	115°	120°	125°	130°	135°	140°	145°	150°	155°	160°
0°	9464.8	9464.8	9464.8	9464.8	9464.8	9464.8	9464.8	9464.8	9464.8	9464.8	9464.8
2.5°	8089.8	8041.3	8026.4	8011.5	7956.9	7901.0	7958.1	8014.0	8037.6	8061.2	8000.3
5°	6578.1	6569.4	6569.4	6568.2	6518.5	6467.6	6506.1	6543.4	6460.1	6376.9	6368.2
7.5°	4929.9	4983.3	5026.8	5069.0	5052.8	5036.7	5072.7	5108.7	5003.2	4896.3	4844.2
10°	3650.5	3661.7	3708.9	3756.1	3767.3	3777.2	3821.9	3865.4	3783.4	3701.4	3665.4
12.5°	2848.1	2788.5	2794.7	2799.7	2822.0	2843.2	2890.4	2936.3	2902.8	2868.0	2871.7
15°	2306.6	2230.8	2199.8	2167.5	2192.3	2217.1	2250.7	2283.0	2284.2	2284.2	2316.5
17.5°	1883.0	1844.5	1813.5	1781.2	1814.7	1847.0	1850.7	1854.5	1855.7	1856.9	1854.5
20°	1542.7	1561.3	1551.4	1541.4	1553.9	1565.0	1575.0	1583.7	1572.5	1560.1	1529.0
22.5°	1352.6	1368.8	1381.2	1392.4	1413.5	1433.4	1423.4	1412.3	1389.9	1366.3	1342.7
25°	1242.1	1253.3	1265.7	1278.1	1295.5	1311.7	1294.3	1276.9	1260.7	1244.6	1228.4
27.5°	1148.9	1160.1	1171.3	1181.2	1197.4	1212.3	1196.1	1180.0	1166.3	1152.7	1140.2
30°	1073.2	1080.6	1089.3	1098.0	1112.9	1126.6	1112.9	1098.0	1088.1	1076.9	1068.2
32.5°	1008.6	1016.0	1019.8	1023.5	1037.2	1050.8	1040.9	1030.9	1022.2	1013.6	1007.3
35°	937.8	952.7	955.2	957.7	971.3	985.0	978.8	971.3	961.4	951.4	940.3
37.5°	865.7	883.1	893.1	901.8	915.4	929.1	922.9	916.7	903.0	889.3	869.5
40°	804.9	812.3	831.0	848.4	870.7	891.8	879.4	865.7	844.6	823.5	813.6
42.5°	754.0	752.7	770.1	787.5	821.0	853.3	831.0	808.6	788.7	768.9	766.4
45°	709.2	705.5	714.2	722.9	758.9	793.7	771.3	747.7	736.6	725.4	725.4
47.5°	669.5	667.0	673.2	678.2	700.5	721.7	710.5	699.3	693.1	686.9	688.1
50°	633.5	631.0	637.2	642.2	650.9	658.3	660.8	662.0	658.3	654.6	657.1
52.5°	599.9	599.9	602.4	603.7	614.8	626.0	626.0	624.8	624.8	624.8	627.3
55°	571.4	573.8	573.8	573.8	591.2	607.4	602.4	597.4	598.7	598.7	601.2
57.5°	542.8	546.5	549.0	551.5	568.9	586.3	581.3	576.3	576.3	576.3	577.6
60°	510.5	515.5	520.4	525.4	542.8	560.2	555.2	549.0	550.2	551.5	552.7
62.5°	479.4	484.4	489.4	494.4	511.7	529.1	524.2	518.0	521.7	524.2	524.2
65°	449.6	453.4	458.3	463.3	479.4	495.6	490.6	485.7	490.6	494.4	496.8
67.5°	416.1	418.6	423.6	428.5	444.7	460.8	455.8	449.6	455.8	460.8	465.8
70°	377.6	380.1	386.3	391.3	407.4	423.6	417.3	411.1	417.3	423.6	428.5
72.5°	335.4	337.9	344.1	349.0	367.7	386.3	378.8	371.4	378.8	386.3	388.8
75°	289.4	291.9	299.3	305.6	324.2	342.8	336.6	329.2	335.4	341.6	342.8
77.5°	239.7	243.5	253.4	263.3	278.2	293.1	289.4	285.7	289.4	293.1	293.1
80°	187.6	191.3	203.7	214.9	223.6	232.3	233.5	234.8	236.0	237.2	236.0
82.5°	139.1	144.1	155.3	166.4	166.4	166.4	176.4	185.1	185.1	183.8	182.6
85°	85.7	91.9	101.9	111.8	105.6	99.4	115.5	130.4	130.4	129.2	126.7
87.5°	17.4	23.6	33.5	42.2	36.0	29.8	46.0	62.1	63.3	63.3	60.9
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: P320649
 CATALOG NUMBER: GAN-SA5C-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: P320649
 CATALOG NUMBER: GAN-SA5C-740-U-SLR

CANDELA DISTRIBUTION (continued):

	165°	170°	175°	180°	185°	190°	195°	200°	205°	210°	215°
0°	9464.8	9464.8	9464.8	9464.8	9464.8	9464.8	9464.8	9464.8	9464.8	9464.8	9464.8
2.5°	7938.2	8035.1	8130.8	8155.6	8192.9	8209.0	8223.9	8345.6	8466.1	8607.7	8749.3
5°	6358.3	6430.3	6502.4	6513.6	6552.1	6571.9	6591.8	6739.6	6886.2	7083.7	7281.2
7.5°	4792.0	4809.4	4826.8	4824.3	4856.6	4900.1	4942.3	5100.0	5256.6	5469.0	5680.1
10°	3629.4	3669.2	3707.7	3743.7	3814.5	3896.5	3977.2	4138.7	4300.1	4510.1	4718.7
12.5°	2875.5	2921.4	2966.1	3005.9	3087.9	3197.2	3305.2	3499.0	3692.8	3943.7	4193.3
15°	2347.6	2343.8	2340.1	2367.4	2439.5	2558.7	2676.7	2881.7	3086.6	3362.4	3636.9
17.5°	1852.0	1833.3	1814.7	1835.8	1902.9	2001.0	2097.9	2271.8	2444.4	2711.5	2978.5
20°	1498.0	1485.5	1473.1	1493.0	1535.2	1576.2	1617.2	1742.7	1866.9	2084.2	2300.4
22.5°	1317.9	1316.6	1314.1	1325.3	1345.2	1366.3	1386.2	1447.0	1506.7	1647.0	1786.1
25°	1212.3	1211.0	1209.8	1214.8	1230.9	1247.1	1263.2	1303.0	1342.7	1409.8	1476.9
27.5°	1127.8	1125.3	1122.9	1124.1	1127.8	1152.7	1176.3	1194.9	1212.3	1258.2	1303.0
30°	1059.5	1058.3	1057.0	1057.0	1053.3	1062.0	1070.7	1099.3	1126.6	1173.8	1221.0
32.5°	1001.1	994.9	988.7	975.0	966.4	978.8	991.2	1021.0	1050.8	1094.3	1137.8
35°	927.8	911.7	894.3	886.9	888.1	900.5	912.9	942.8	971.3	1018.5	1064.5
37.5°	848.4	843.4	837.2	835.9	839.7	852.1	864.5	890.6	915.4	962.6	1008.6
40°	803.6	801.2	798.7	796.2	798.7	811.1	823.5	848.4	872.0	917.9	962.6
42.5°	763.9	762.6	761.4	761.4	762.6	776.3	790.0	814.8	838.4	879.4	920.4
45°	725.4	726.6	726.6	729.1	732.8	746.5	758.9	786.2	813.6	853.3	893.1
47.5°	689.4	693.1	695.6	701.8	705.5	720.4	734.1	763.9	793.7	843.4	891.8
50°	658.3	662.0	664.5	669.5	679.4	696.8	714.2	750.2	785.0	868.2	950.2
52.5°	629.7	633.5	637.2	642.2	654.6	674.5	694.3	739.0	782.5	879.4	976.3
55°	603.7	607.4	609.9	617.3	629.7	647.1	663.3	717.9	772.6	843.4	914.2
57.5°	578.8	582.5	585.0	590.0	596.2	614.8	632.2	690.6	749.0	798.7	847.1
60°	552.7	555.2	556.5	556.5	561.4	582.5	603.7	678.2	751.5	742.8	732.8
62.5°	524.2	526.6	527.9	524.2	530.4	552.7	575.1	672.0	768.9	709.2	649.6
65°	498.1	496.8	495.6	491.9	499.3	521.7	542.8	591.2	639.7	616.1	592.5
67.5°	469.5	465.8	462.1	457.1	464.5	484.4	503.0	519.2	535.3	537.8	540.3
70°	433.5	428.5	423.6	422.3	426.0	442.2	458.3	469.5	479.4	484.4	488.1
72.5°	391.3	387.5	383.8	381.3	382.6	396.2	408.6	418.6	428.5	432.2	434.7
75°	344.1	344.1	342.8	335.4	335.4	346.5	356.5	365.2	373.9	378.8	383.8
77.5°	293.1	294.4	294.4	284.4	283.2	294.4	304.3	311.8	318.0	322.9	326.7
80°	234.8	232.3	229.8	223.6	221.1	234.8	247.2	253.4	258.4	259.6	259.6
82.5°	180.1	175.1	168.9	155.3	156.5	171.4	185.1	190.0	195.0	195.0	195.0
85°	123.0	113.0	101.9	90.7	91.9	108.1	123.0	127.9	132.9	135.4	136.6
87.5°	58.4	48.4	37.3	28.6	28.6	42.2	54.7	57.1	59.6	64.6	69.6
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: P320649
 CATALOG NUMBER: GAN-SA5C-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: P320649

CATALOG NUMBER: GAN-SA5C-740-U-SLR

CANDELA DISTRIBUTION (continued):

	220°	225°	230°	235°	240°	245°	250°	255°	260°	265°	270°
0°	9464.8	9464.8	9464.8	9464.8	9464.8	9464.8	9464.8	9464.8	9464.8	9464.8	9464.8
2.5°	8857.4	8964.2	9074.8	9185.3	9312.0	9438.7	9586.5	9733.1	9858.5	9984.0	10088.3
5°	7451.3	7621.5	7821.5	8021.5	8276.1	8530.7	8842.5	9153.0	9430.0	9707.0	10028.7
7.5°	5902.4	6123.5	6384.4	6645.2	6974.4	7303.5	7707.2	8110.9	8502.2	8892.2	9386.5
10°	4951.0	5183.3	5440.4	5696.3	6031.6	6365.7	6793.0	7219.1	7658.8	8097.2	8656.2
12.5°	4451.7	4708.8	4934.9	5160.9	5432.9	5703.7	6117.3	6530.9	7047.7	7563.1	8101.0
15°	3918.8	4199.5	4470.3	4741.1	5037.9	5333.6	5736.0	6138.4	6703.6	7268.7	7887.3
17.5°	3274.2	3569.8	3900.2	4229.3	4616.9	5003.2	5518.6	6034.1	6703.6	7371.8	8101.0
20°	2602.2	2904.0	3299.0	3694.0	4175.9	4656.6	5324.9	5993.1	6894.9	7795.4	8725.7
22.5°	2053.2	2319.0	2750.0	3179.8	3736.2	4292.7	5149.7	6005.5	7184.3	8361.8	9617.6
25°	1664.4	1852.0	2275.5	2697.8	3340.0	3982.2	5042.9	6102.4	7605.4	9107.1	10664.6
27.5°	1425.9	1548.9	1943.9	2337.6	3039.4	3740.0	4999.4	6257.7	8139.5	10021.2	11803.6
30°	1306.7	1392.4	1726.5	2059.4	2772.4	3485.3	4947.3	6409.2	8653.7	10896.9	12694.2
32.5°	1207.3	1275.6	1561.3	1845.8	2541.3	3236.9	4846.7	6455.2	9012.7	11570.1	13448.2
35°	1122.9	1180.0	1428.4	1676.8	2360.0	3043.1	4677.7	6312.3	9237.5	12162.6	14233.2
37.5°	1054.5	1099.3	1329.0	1558.8	2203.5	2848.1	4485.2	6122.3	9437.5	12752.6	15116.3
40°	1001.1	1039.6	1254.5	1469.4	2054.4	2639.5	4320.0	5999.3	9713.2	13427.1	16049.1
42.5°	971.3	1021.0	1189.9	1357.6	1912.8	2468.0	4187.1	5906.2	9969.1	14030.7	16865.2
45°	963.9	1034.7	1156.4	1278.1	1807.3	2336.4	4069.1	5800.6	10134.3	14467.9	17480.0
47.5°	951.4	1009.8	1130.3	1250.8	1755.1	2258.1	4005.8	5752.1	10299.5	14845.5	17990.5
50°	958.9	966.4	1109.2	1250.8	1747.6	2244.5	4077.8	5911.1	10657.2	15402.0	18574.3
52.5°	945.2	912.9	1069.4	1225.9	1746.4	2266.8	4285.2	6303.6	11321.7	16338.5	19206.5
55°	873.2	831.0	994.9	1158.9	1720.3	2280.5	4532.4	6783.1	12213.5	17642.7	20343.1
57.5°	809.8	771.3	910.5	1048.3	1640.8	2233.3	4787.0	7339.5	13156.3	18971.8	21623.7
60°	725.4	716.7	816.1	915.4	1517.8	2119.0	4997.0	7873.7	13789.8	19704.6	22116.8
62.5°	655.8	660.8	734.1	807.4	1363.8	1919.0	5066.5	8212.7	13772.4	19332.0	21619.9
65°	602.4	611.1	683.2	755.2	1232.2	1709.1	4838.0	7965.6	13075.6	18184.3	20637.4
67.5°	550.2	560.2	645.9	730.4	1115.4	1499.2	4266.6	7032.8	11822.3	16610.6	19387.9
70°	500.6	513.0	606.1	699.3	1030.9	1361.3	3530.0	5698.7	10253.5	14807.0	17940.8
72.5°	447.2	459.6	558.9	658.3	977.5	1295.5	2877.9	4459.1	8320.8	12181.2	15346.1
75°	392.5	401.2	509.3	616.1	904.2	1192.4	2258.1	3322.6	6368.2	9413.9	11591.2
77.5°	337.9	349.0	439.7	529.1	767.6	1004.9	1701.7	2398.5	4672.8	6945.8	8061.2
80°	269.5	279.5	344.1	407.4	592.5	776.3	1170.1	1563.8	3215.8	4867.8	5496.3
82.5°	206.2	217.4	260.8	303.1	422.3	541.6	709.2	876.9	2136.4	3394.7	3446.8
85°	141.6	145.3	176.4	206.2	260.8	315.5	406.2	496.8	1413.5	2330.2	1941.4
87.5°	70.8	70.8	91.9	113.0	140.4	167.7	214.9	260.8	452.1	643.4	370.1
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: P320649
 CATALOG NUMBER: GAN-SA5C-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: P320649

CATALOG NUMBER: GAN-SA5C-740-U-SLR

CANDELA DISTRIBUTION (continued):

	275°	280°	285°	290°	295°	300°	305°	310°	315°	320°	325°
0°	9464.8	9464.8	9464.8	9464.8	9464.8	9464.8	9464.8	9464.8	9464.8	9464.8	9464.8
2.5°	10221.2	10311.9	10403.8	10473.4	10544.2	10646.0	10747.9	10766.5	10786.4	10746.6	10706.9
5°	10352.9	10627.4	10903.1	11157.8	11412.4	11565.2	11717.9	11749.0	11780.0	11684.4	11587.5
7.5°	9864.7	10342.9	10821.1	11259.6	11698.1	11963.9	12230.9	12290.5	12351.4	12194.9	12038.4
10°	9212.6	9800.1	10387.7	10965.2	11542.8	11929.1	12315.4	12392.4	12469.4	12274.4	12079.4
12.5°	8708.3	9335.6	9962.9	10571.5	11181.4	11581.3	11981.3	12076.9	12172.5	12030.9	11888.1
15°	8553.1	9143.1	9733.1	10263.4	10795.1	11121.7	11449.6	11488.2	11527.9	11505.5	11483.2
17.5°	8835.0	9367.9	9902.0	10190.2	10479.6	10610.0	10741.7	10783.9	10827.4	10883.3	10940.4
20°	9518.2	9893.3	10269.7	10257.2	10243.6	10180.2	10115.6	10104.5	10093.3	10253.5	10415.0
22.5°	10537.9	10687.0	10837.3	10488.3	10139.2	9926.8	9713.2	9671.0	9627.5	9797.7	9969.1
25°	11644.7	11617.3	11588.8	10924.2	10258.5	9853.6	9448.6	9401.4	9354.2	9499.6	9646.1
27.5°	12740.2	12561.3	12382.5	11479.5	10576.5	9988.9	9401.4	9354.2	9307.0	9436.2	9565.4
30°	13543.8	13256.9	12970.0	11947.7	10925.5	10227.4	9529.4	9452.4	9374.1	9533.1	9692.1
32.5°	14171.1	13786.0	13401.0	12327.8	11254.6	10499.4	9744.2	9623.8	9503.3	9715.7	9928.1
35°	14797.1	14255.5	13712.7	12666.9	11619.8	10821.1	10021.2	9873.4	9725.6	10017.5	10309.4
37.5°	15584.6	14807.0	14028.2	13048.2	12068.2	11303.1	10536.7	10385.2	10233.6	10605.0	10977.7
40°	16439.1	15402.0	14364.8	13465.6	12566.3	11970.1	11372.6	11228.6	11083.2	11535.4	11987.5
42.5°	17149.6	15956.0	14762.3	13968.6	13173.7	12753.8	12332.8	12331.5	12329.1	12787.4	13245.7
45°	17727.2	16418.0	15107.6	14459.2	13809.6	13591.0	13372.4	13547.5	13722.7	14136.3	14551.2
47.5°	18158.2	16805.6	15451.7	15020.7	14589.7	14622.0	14654.3	15010.7	15367.2	15633.0	15900.1
50°	18438.9	17157.1	15874.0	15741.1	15608.2	15897.6	16188.2	16596.9	17006.8	17188.1	17369.5
52.5°	18847.6	17634.0	16419.3	16568.3	16717.4	17308.6	17899.9	18313.5	18727.1	18794.2	18862.5
55°	19792.8	18511.0	17227.9	17513.6	17800.5	18667.5	19535.7	19858.6	20181.6	20206.4	20231.3
57.5°	21135.5	19739.4	18343.3	18651.3	18959.4	19960.5	20962.9	21310.7	21659.7	21611.2	21561.6
60°	22140.4	20905.7	19669.8	19980.4	20290.9	21267.2	22243.5	22643.4	23044.6	22937.8	22831.0
62.5°	22202.5	21542.9	20882.1	21162.8	21444.8	22401.2	23357.6	23768.8	24179.9	23993.6	23807.3
65°	21215.0	21510.6	21806.2	21899.4	21992.6	22884.4	23777.5	24091.7	24407.2	24312.8	24218.4
67.5°	19854.9	20944.2	22034.8	21847.2	21659.7	22078.3	22496.9	22821.0	23145.2	23091.8	23037.2
70°	18497.3	19951.8	21406.3	20484.7	19561.8	19389.1	19216.5	19565.5	19915.8	19699.7	19482.3
72.5°	16185.8	17735.9	19287.3	17589.3	15891.4	15301.4	14711.4	15154.8	15598.3	15254.2	14908.9
75°	12705.4	14418.3	16132.4	14106.5	12080.6	11293.1	10505.7	10887.0	11268.3	11032.3	10795.1
77.5°	9458.6	11146.6	12834.6	10775.2	8714.6	8129.5	7543.3	7656.3	7770.6	7730.8	7689.8
80°	6415.4	7591.7	8769.2	7397.9	6026.7	6071.4	6117.3	6063.9	6009.3	6088.8	6168.3
82.5°	4094.0	5001.9	5911.1	5183.3	4455.4	4872.7	5290.1	5085.1	4879.0	4954.7	5031.7
85°	2336.4	3224.5	4113.8	3834.4	3553.6	3797.1	4041.8	3723.8	3405.8	3544.9	3685.3
87.5°	616.1	1783.7	2952.5	2680.4	2408.4	2092.9	1777.4	1356.4	935.3	1366.3	1797.3
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: P320649
 CATALOG NUMBER: GAN-SA5C-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



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CANDELA DISTRIBUTION (continued):

	330°	335°	340°	345°	350°	355°	360°
0°	9464.8	9464.8	9464.8	9464.8	9464.8	9464.8	9464.8
2.5°	10685.8	10664.6	10588.9	10511.9	10397.6	10303.2	10139.2
5°	11453.4	11319.2	11088.2	10855.9	10597.6	10300.7	9971.6
7.5°	11725.4	11411.1	10967.7	10523.0	10123.1	9653.6	9216.4
10°	11609.9	11139.1	10562.8	9985.2	9499.6	8959.2	8473.6
12.5°	11388.8	10888.2	10253.5	9617.6	9064.8	8484.8	7940.7
15°	11084.5	10684.5	10089.6	9494.6	8938.1	8374.2	7729.6
17.5°	10751.6	10561.5	10131.8	9700.8	9218.8	8672.3	7915.9
20°	10483.3	10552.9	10381.4	10210.0	9823.7	9346.8	8497.2
22.5°	10301.9	10636.1	10767.7	10900.6	10668.4	10295.7	9313.2
25°	10200.1	10754.1	11195.0	11637.2	11534.1	11247.2	10304.4
27.5°	10244.8	10924.2	11608.6	12294.3	12389.9	12310.4	11349.0
30°	10379.0	11067.1	11900.5	12735.2	13116.5	13223.4	12219.7
32.5°	10602.5	11277.0	12185.0	13094.2	13670.5	14010.9	13015.9
35°	10940.4	11571.4	12517.9	13464.3	14209.6	14830.6	13838.2
37.5°	11520.4	12063.2	12936.4	13810.9	14777.2	15710.0	14743.7
40°	12370.0	12753.8	13491.7	14230.7	15446.7	16706.2	15753.5
42.5°	13442.0	13639.5	14224.5	14809.5	16146.0	17610.4	16741.0
45°	14603.3	14655.5	15023.2	15392.1	16700.0	18226.5	17482.5
47.5°	15721.2	15542.4	15688.9	15835.5	17124.8	18666.2	18045.2
50°	16871.4	16373.3	16296.3	16219.3	17549.6	19184.2	18760.6
52.5°	18041.5	17220.4	16916.1	16610.6	18056.4	19871.1	19651.2
55°	19186.7	18142.1	17732.2	17322.3	18831.4	20709.5	20959.1
57.5°	20377.8	19194.1	18814.0	18434.0	19970.4	21771.5	22132.9
60°	21659.7	20487.1	20182.8	19877.3	21386.4	22919.2	22655.8
62.5°	22875.7	21944.1	21783.9	21622.4	22818.6	23801.1	22452.1
65°	23688.0	23156.4	23305.5	23455.8	23901.7	24020.9	21855.9
67.5°	23145.2	23253.3	23883.0	24514.0	24207.2	23367.6	20680.9
70°	20129.4	20777.8	22269.6	23762.6	23081.9	21617.5	18571.8
72.5°	15636.8	16365.9	18580.5	20796.4	20169.2	18375.6	15254.2
75°	11617.3	12440.8	14885.3	17329.7	16459.0	13745.0	10921.8
77.5°	8241.3	8792.8	11206.2	13620.8	12201.1	9149.3	7349.5
80°	5999.3	5830.4	7175.6	8520.8	8284.8	6051.5	4720.0
82.5°	4619.4	4207.0	4840.5	5473.9	5439.1	4199.5	3463.0
85°	3520.1	3354.9	3915.1	4475.3	3995.8	2844.4	2201.0
87.5°	2051.9	2307.8	2967.4	3628.2	2722.7	863.3	427.3
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: P320649
CATALOG NUMBER: GAN-SA5C-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)