

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: P320642

Luminaire Tested: **GAN-SA8B-740-U-SLR**

Issue Date: 3/3/2020

Test Information

Test Method: LM-79-08
Report Number: P320642
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-SA8B-740-U-SLR
Description: GALLEON AREA AND ROADWAY LUMINAIRE
(8) 70 CRI, 4000K, 800mA LIGHTSQUARES WITH 16 LEDS EACH AND SPILL LIGHT
ELIMINATOR RIGHT OPTICS
Light Source: -
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 40249 lumens
Efficiency: N/A
Efficacy: 120.5 lumens/watt
Luminous Opening: Rectangular (W 2' x L: 1' x H: 0')
IES Classification: Type IV - Medium
BUG Rating: B3 - U0 - G5

Input Watts (W): 334
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

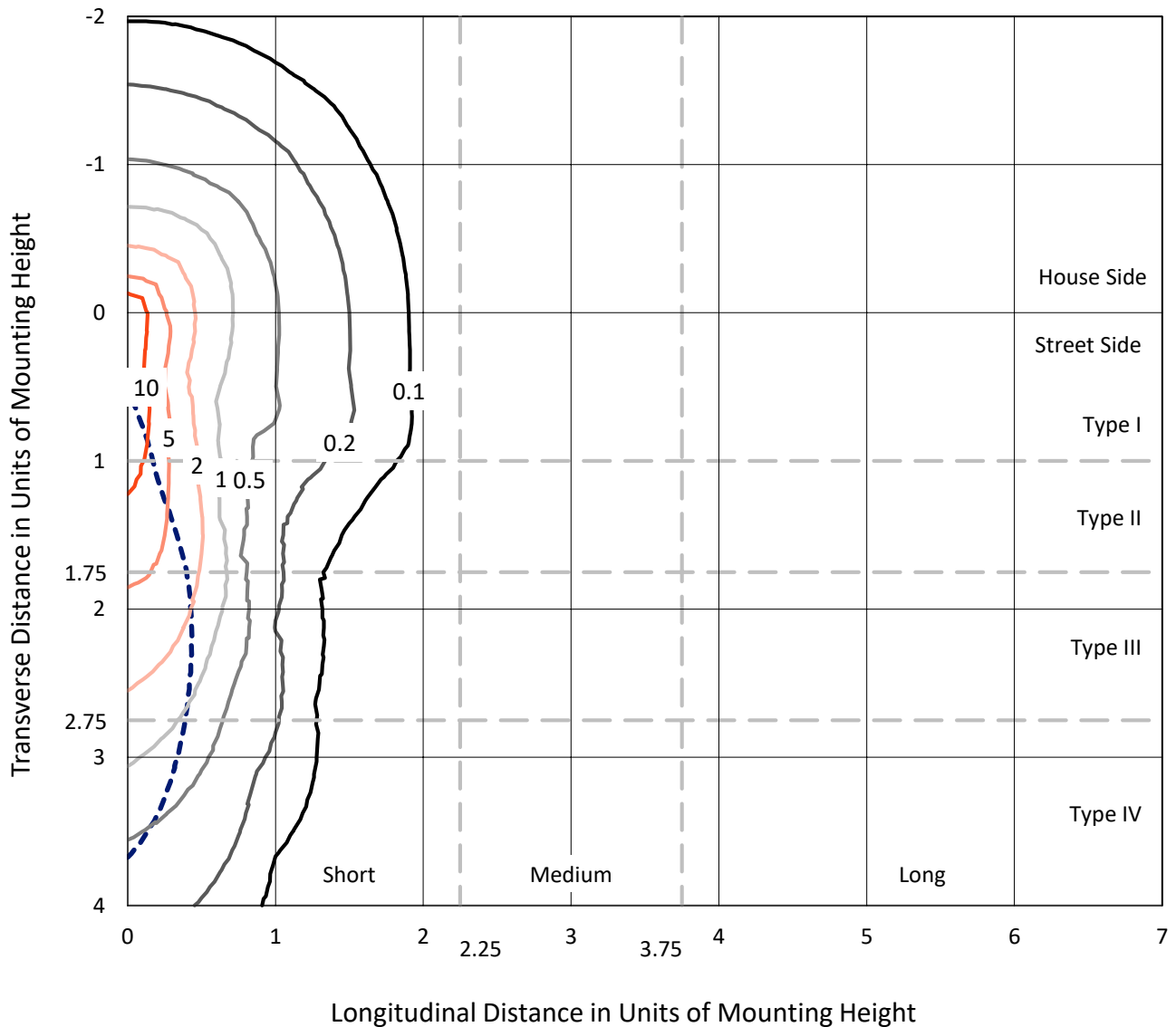




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Iso-Footcandle Lines of Horizontal Illumination

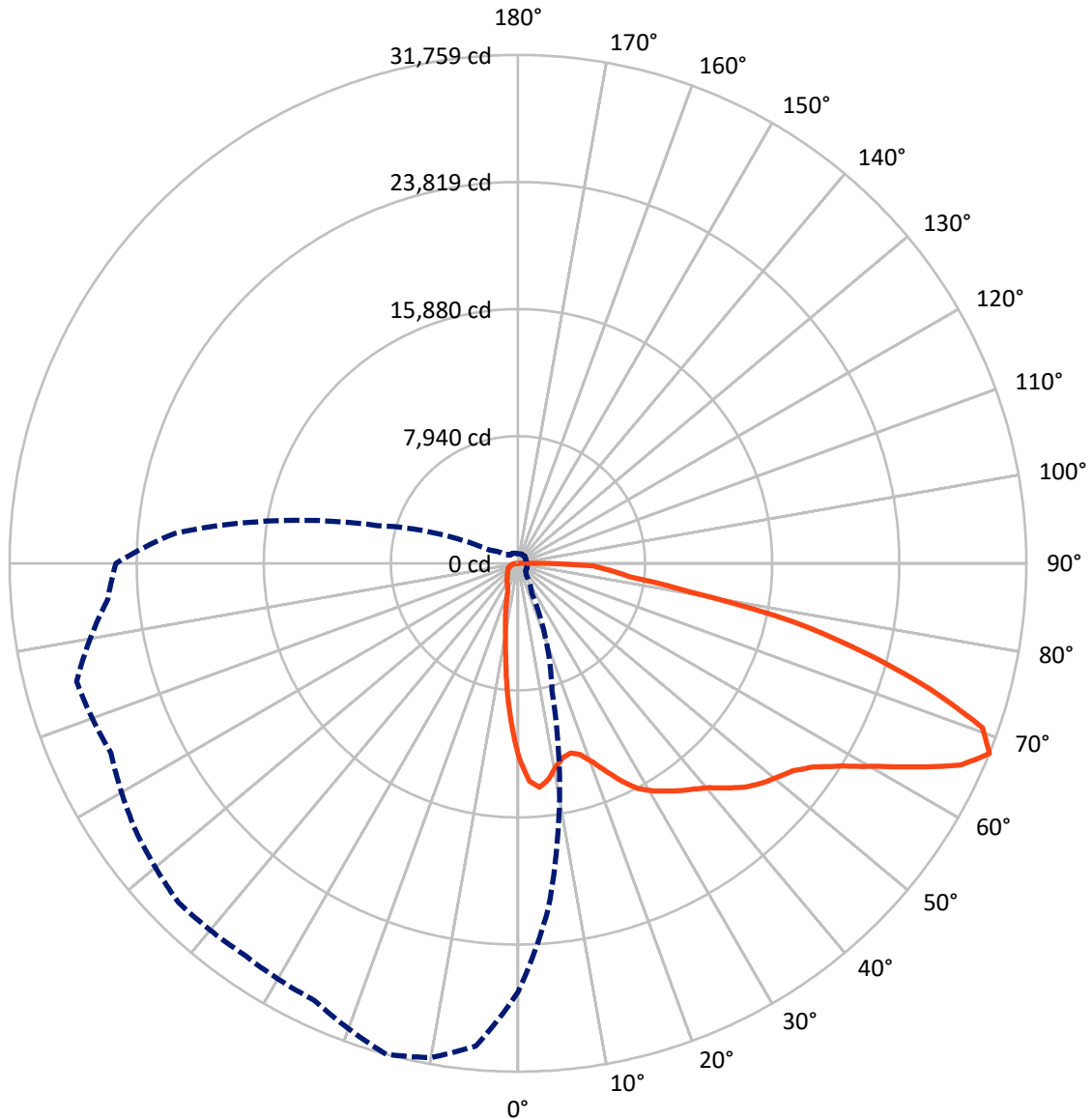
× Max cd
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 19.6 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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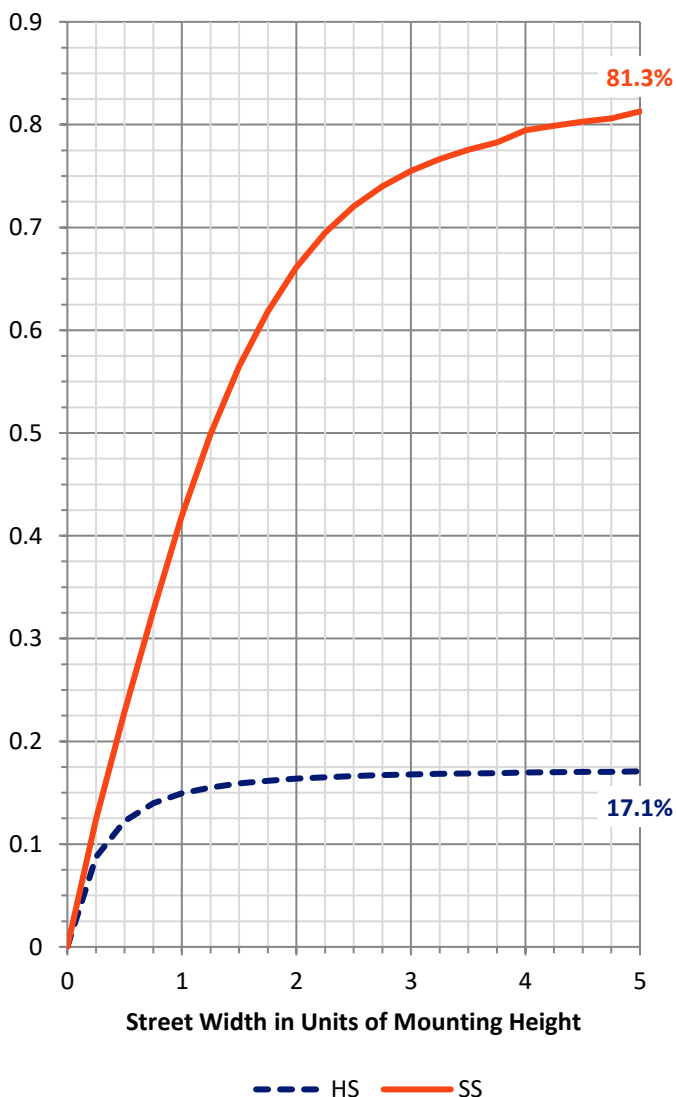
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	6958.2	0.0	6958.2
	% Fixture	17.3	0.0	17.3
Street Side	Lumens	33290.8	0.0	33290.8
	% Fixture	82.7	0.0	82.7
Total	Lumens	40249.0	0.0	40249.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	946.4	2.4
10°-20°	1966.0	4.9
20°-30°	2796.0	6.9
30°-40°	4029.1	10.0
40°-50°	5678.1	14.1
50°-60°	7893.5	19.6
60°-70°	9545.6	23.7
70°-80°	5867.5	14.6
80°-90°	1526.8	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°	40249.0	100.0
0°-180°	40249.0	100.0

Coefficient of Utilization

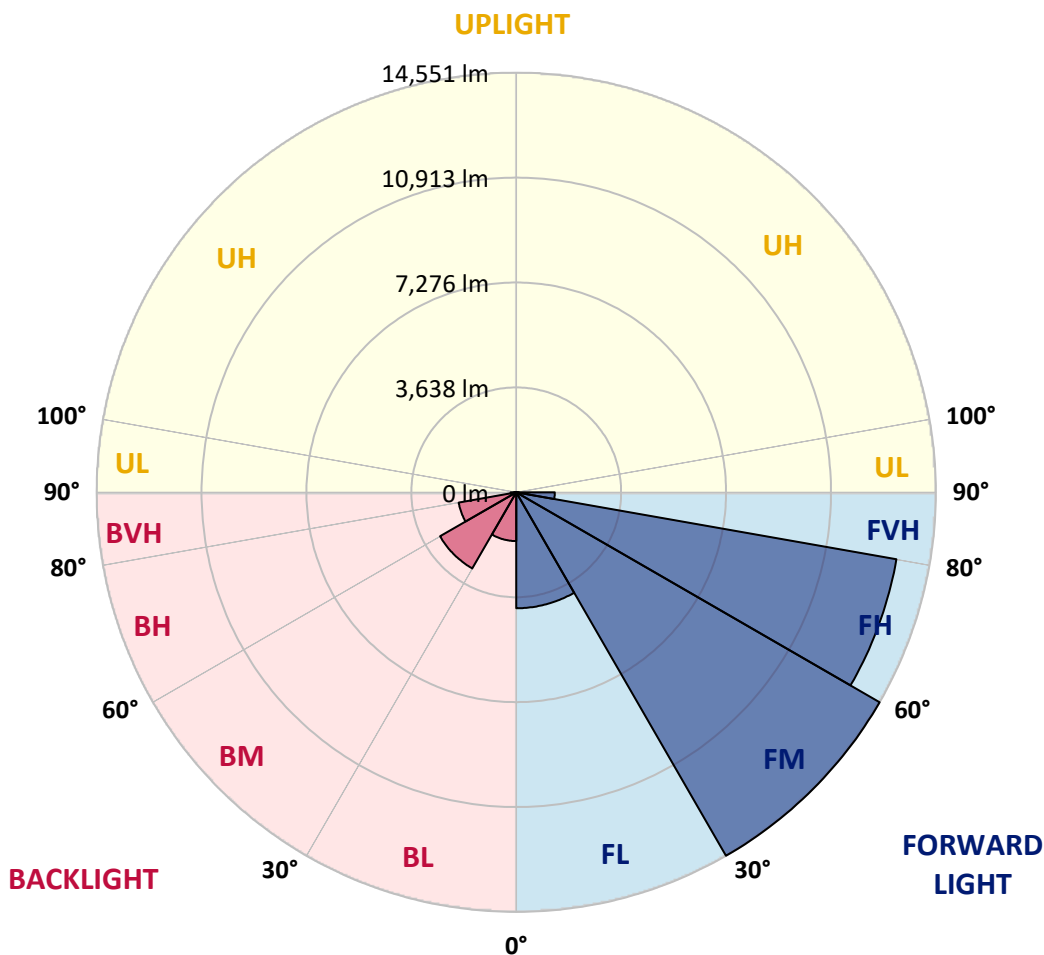


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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone	Lumens	% Fixture	Zone Rating/Lumen Limit		
			B	U	G
FL (0°-30°)	4019.0	10.0			
FM (30°-60°)	14551.0	36.2			
FH (60°-80°)	13385.4	33.3			G5
FVH (80°-90°)	1335.4	3.3			G5
BL (0°-30°)	1689.4	4.2	B3/2500		
BM (30°-60°)	3049.7	7.6	B3/5000		
BH (60°-80°)	2027.7	5.0	B3/2500		G3/2500
BVH (80°-90°)	191.4	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°	12262.1	12262.1	12262.1	12262.1	12262.1	12262.1	12262.1	12262.1	12262.1	12262.1	12262.1
2.5°	13135.9	13020.1	12844.7	12669.3	12538.9	12407.0	12257.3	12107.7	11937.1	11764.9	11663.5
5°	12918.7	12596.9	12178.5	11760.1	11483.3	11206.5	10892.7	10578.9	10268.3	9957.8	9790.4
7.5°	11940.3	11457.5	10913.6	10369.7	9967.4	9563.5	9129.0	8692.9	8306.7	7918.9	7679.1
10°	10978.0	10398.7	9774.3	9148.3	8633.4	8118.4	7682.3	7244.6	6953.4	6662.1	6441.6
12.5°	10287.6	9645.6	8958.4	8269.7	7754.8	7239.8	6963.0	6686.2	6444.9	6203.5	5949.2
15°	10014.1	9288.3	8585.1	7880.3	7412.0	6943.7	6636.4	6327.4	6003.9	5678.9	5366.7
17.5°	10255.5	9405.8	8641.4	7877.1	7263.9	6650.8	6221.2	5789.9	5363.5	4937.0	4575.0
20°	11008.6	9924.0	8924.6	7923.7	7107.9	6292.0	5715.9	5138.2	4591.1	4043.9	3633.6
22.5°	12065.8	10630.4	9325.3	8020.3	6966.2	5910.6	5188.1	4463.9	3817.0	3170.1	2767.8
25°	13350.0	11567.0	9903.0	8237.5	6908.3	5577.5	4689.2	3800.9	3118.6	2434.7	2148.3
27.5°	14703.3	12683.7	10620.7	8556.1	6918.0	5279.8	4269.2	3257.0	2642.3	2027.6	1831.3
30°	15831.4	13959.8	11457.5	8953.6	6955.0	4956.3	3873.4	2790.4	2283.5	1776.6	1649.4
32.5°	16862.9	14849.7	12088.3	9325.3	6996.8	4666.7	3567.6	2466.9	2053.3	1638.2	1533.6
35°	17928.1	15639.9	12529.3	9417.1	6924.4	4430.1	3358.4	2286.7	1905.3	1522.3	1433.8
37.5°	19101.3	16494.3	12954.1	9412.2	6802.1	4192.0	3195.9	2198.2	1808.7	1417.7	1353.3
40°	20409.5	17438.9	13414.3	9389.7	6691.1	3990.8	3075.2	2157.9	1755.6	1351.7	1297.0
42.5°	21688.9	18340.1	13842.4	9344.6	6601.0	3855.7	2956.1	2056.6	1707.4	1356.6	1279.3
45°	22649.6	19127.0	14214.1	9299.6	6533.4	3767.1	2862.8	1958.4	1662.3	1366.2	1268.1
47.5°	23378.5	19917.1	14626.1	9333.4	6526.9	3720.5	2796.8	1873.1	1577.0	1279.3	1239.1
50°	24305.4	20866.6	15226.3	9586.0	6615.4	3644.8	2719.6	1792.7	1495.0	1197.2	1252.0
52.5°	25459.2	22221.5	16156.4	10089.7	6800.5	3511.3	2597.3	1683.2	1395.2	1105.5	1190.8
55°	27153.7	23957.8	17345.6	10731.8	7024.2	3315.0	2412.2	1507.8	1263.2	1017.0	1092.6
57.5°	28674.4	25711.9	18486.5	11259.6	7164.2	3067.1	2178.9	1290.6	1115.2	939.8	983.2
60°	29351.9	26616.2	19020.8	11423.7	7080.5	2737.3	1916.6	1094.3	984.8	875.4	867.4
62.5°	29088.0	26041.8	18494.6	10947.4	6671.8	2396.1	1684.8	973.6	891.5	807.8	790.1
65°	28315.6	24236.2	17020.6	9804.9	5981.4	2157.9	1538.4	918.9	827.1	735.4	716.1
67.5°	26793.3	21666.3	14931.8	8197.3	5104.4	2011.5	1454.7	897.9	786.9	674.3	651.7
70°	24060.8	18573.4	12526.0	6477.0	4200.0	1921.4	1400.0	878.6	743.5	606.7	585.8
72.5°	19762.6	14891.6	10002.8	5112.4	3511.3	1910.1	1393.6	877.0	708.0	539.1	519.8
75°	14149.7	11311.1	7635.7	3958.6	2875.6	1792.7	1322.8	852.9	659.8	465.1	447.4
77.5°	9521.7	7828.8	5307.2	2783.9	2133.8	1483.7	1112.0	740.2	564.8	389.4	371.7
80°	6115.0	5418.2	3556.3	1694.5	1383.9	1073.3	794.9	516.6	412.0	305.7	291.3
82.5°	4486.5	4032.7	2471.7	910.8	769.2	626.0	486.0	346.0	281.6	217.2	210.8
85°	2851.5	3144.4	1820.0	495.6	405.5	315.4	260.7	206.0	162.5	119.1	119.1
87.5°	553.6	766.0	503.7	239.8	175.4	111.0	94.9	77.2	43.4	8.0	9.7
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°	12262.1	12262.1	12262.1	12262.1	12262.1	12262.1	12262.1	12262.1	12262.1	12262.1	12262.1
2.5°	11560.5	11449.5	11338.5	11212.9	11085.8	10968.3	10849.3	10718.9	10743.0	10643.3	10543.5
5°	9623.0	9446.0	9267.4	9112.9	8958.4	8824.9	8689.7	8569.0	8673.6	8602.8	8532.0
7.5°	7437.7	7218.9	6998.4	6813.4	6628.3	6485.1	6340.3	6240.5	6343.5	6330.6	6317.7
10°	6221.2	6008.8	5794.7	5590.4	5386.0	5212.2	5036.8	4888.8	4863.0	4789.0	4713.4
12.5°	5693.4	5402.1	5109.2	4895.2	4681.2	4473.6	4266.0	4092.2	4013.4	3891.1	3767.1
15°	5054.5	4710.1	4365.8	4122.8	3878.2	3677.0	3474.3	3324.6	3274.7	3179.8	3084.8
17.5°	4212.9	3836.3	3459.8	3213.6	2965.8	2804.8	2642.3	2542.5	2542.5	2515.2	2487.8
20°	3223.2	2886.9	2550.6	2362.3	2174.0	2088.7	2001.9	1960.0	1972.9	1974.5	1974.5
22.5°	2363.9	2157.9	1952.0	1876.3	1799.1	1768.5	1737.9	1720.2	1726.7	1728.3	1729.9
25°	1861.8	1783.0	1702.5	1663.9	1623.7	1604.4	1585.1	1578.6	1593.1	1594.7	1594.7
27.5°	1635.0	1586.7	1536.8	1512.7	1486.9	1478.9	1470.8	1459.5	1474.0	1474.0	1472.4
30°	1520.7	1469.2	1417.7	1387.1	1356.6	1359.8	1361.4	1358.2	1367.8	1374.3	1379.1
32.5°	1427.4	1377.5	1327.6	1297.0	1264.8	1260.0	1255.2	1252.0	1272.9	1284.1	1295.4
35°	1343.7	1289.0	1234.3	1205.3	1176.3	1165.1	1153.8	1145.8	1165.1	1179.5	1194.0
37.5°	1287.4	1231.0	1173.1	1145.8	1116.8	1102.3	1087.8	1078.2	1086.2	1092.6	1099.1
40°	1242.3	1184.4	1124.8	1092.6	1060.5	1046.0	1031.5	1023.5	1028.3	1029.9	1031.5
42.5°	1200.5	1144.1	1087.8	1052.4	1015.4	997.7	980.0	970.4	973.6	976.8	978.4
45°	1169.9	1113.6	1055.6	1013.8	970.4	951.0	931.7	920.5	922.1	922.1	922.1
47.5°	1198.9	1116.8	1033.1	984.8	934.9	912.4	889.9	878.6	875.4	872.2	869.0
50°	1305.1	1165.1	1023.5	962.3	899.5	875.4	849.7	836.8	828.7	825.5	822.3
52.5°	1274.5	1153.8	1031.5	952.6	872.2	843.2	814.3	793.3	785.3	780.5	775.6
55°	1166.7	1091.0	1013.8	918.9	823.9	798.2	770.8	756.3	741.8	738.6	735.4
57.5°	1025.1	994.5	963.9	867.4	770.8	746.7	720.9	711.3	698.4	698.4	696.8
60°	857.7	902.8	947.8	836.8	724.1	696.8	669.4	661.4	656.6	654.9	653.3
62.5°	770.8	844.8	917.2	799.8	680.7	651.7	622.8	613.1	611.5	613.1	613.1
65°	696.8	719.3	741.8	687.1	632.4	603.5	572.9	563.2	566.4	571.3	576.1
67.5°	629.2	624.4	619.5	600.2	579.3	555.2	529.4	519.8	521.4	527.8	534.3
70°	564.8	558.4	550.3	535.9	521.4	500.5	479.5	473.1	471.5	479.5	486.0
72.5°	500.5	492.4	482.8	471.5	458.6	440.9	423.2	418.4	420.0	424.8	429.7
75°	429.7	423.2	415.2	405.5	394.3	378.2	362.1	358.9	362.1	366.9	371.7
77.5°	352.4	350.8	347.6	339.5	331.5	313.8	294.5	292.9	297.7	302.5	305.7
80°	275.2	276.8	278.4	272.0	265.5	246.2	225.3	223.7	228.5	233.3	238.2
82.5°	202.8	207.6	210.8	202.8	194.7	172.2	149.7	146.4	162.5	167.4	172.2
85°	117.5	123.9	130.3	123.9	117.5	94.9	72.4	70.8	85.3	93.3	101.4
87.5°	9.7	12.9	16.1	14.5	12.9	6.4	0.0	0.0	1.6	8.0	14.5
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: P320642
 CATALOG NUMBER: GAN-SA8B-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: P320642

CATALOG NUMBER: GAN-SA8B-740-U-SLR

CANDELA DISTRIBUTION (continued):

	110°	115°	120°	125°	130°	135°	140°	145°	150°	155°	160°
0°	12262.1	12262.1	12262.1	12262.1	12262.1	12262.1	12262.1	12262.1	12262.1	12262.1	12262.1
2.5°	10480.7	10418.0	10398.7	10379.4	10308.6	10236.1	10310.2	10382.6	10413.2	10443.7	10364.9
5°	8522.3	8511.1	8511.1	8509.5	8445.1	8379.1	8429.0	8477.3	8369.5	8261.7	8250.4
7.5°	6386.9	6456.1	6512.4	6567.2	6546.2	6525.3	6572.0	6618.7	6481.9	6343.5	6275.9
10°	4729.5	4743.9	4805.1	4866.2	4880.7	4893.6	4951.5	5007.8	4901.6	4795.4	4748.8
12.5°	3689.9	3612.7	3620.7	3627.1	3656.1	3683.5	3744.6	3804.2	3760.7	3715.7	3720.5
15°	2988.3	2890.1	2849.9	2808.1	2840.2	2872.4	2915.9	2957.7	2959.3	2959.3	3001.2
17.5°	2439.6	2389.7	2349.4	2307.6	2351.0	2392.9	2397.7	2402.5	2404.2	2405.8	2402.5
20°	1998.6	2022.8	2009.9	1997.0	2013.1	2027.6	2040.5	2051.7	2037.3	2021.2	1980.9
22.5°	1752.4	1773.3	1789.4	1803.9	1831.3	1857.0	1844.1	1829.7	1800.7	1770.1	1739.5
25°	1609.2	1623.7	1639.8	1655.9	1678.4	1699.3	1676.8	1654.3	1633.3	1612.4	1591.5
27.5°	1488.5	1503.0	1517.5	1530.4	1551.3	1570.6	1549.7	1528.7	1511.0	1493.3	1477.2
30°	1390.4	1400.0	1411.3	1422.5	1441.8	1459.5	1441.8	1422.5	1409.7	1395.2	1383.9
32.5°	1306.7	1316.3	1321.2	1326.0	1343.7	1361.4	1348.5	1335.6	1324.4	1313.1	1305.1
35°	1214.9	1234.3	1237.5	1240.7	1258.4	1276.1	1268.1	1258.4	1245.5	1232.7	1218.2
37.5°	1121.6	1144.1	1157.0	1168.3	1186.0	1203.7	1195.6	1187.6	1169.9	1152.2	1126.4
40°	1042.8	1052.4	1076.6	1099.1	1128.1	1155.4	1139.3	1121.6	1094.3	1066.9	1054.0
42.5°	976.8	975.2	997.7	1020.2	1063.7	1105.5	1076.6	1047.6	1021.8	996.1	992.9
45°	918.9	914.0	925.3	936.6	983.2	1028.3	999.3	968.7	954.3	939.8	939.8
47.5°	867.4	864.1	872.2	878.6	907.6	934.9	920.5	906.0	897.9	889.9	891.5
50°	820.7	817.5	825.5	832.0	843.2	852.9	856.1	857.7	852.9	848.1	851.3
52.5°	777.2	777.2	780.5	782.1	796.6	811.0	811.0	809.4	809.4	809.4	812.6
55°	740.2	743.5	743.5	743.5	766.0	786.9	780.5	774.0	775.6	775.6	778.9
57.5°	703.2	708.0	711.3	714.5	737.0	759.5	753.1	746.7	746.7	746.7	748.3
60°	661.4	667.8	674.3	680.7	703.2	725.8	719.3	711.3	712.9	714.5	716.1
62.5°	621.2	627.6	634.0	640.5	663.0	685.5	679.1	671.0	675.9	679.1	679.1
65°	582.5	587.4	593.8	600.2	621.2	642.1	635.6	629.2	635.6	640.5	643.7
67.5°	539.1	542.3	548.7	555.2	576.1	597.0	590.6	582.5	590.6	597.0	603.5
70°	489.2	492.4	500.5	506.9	527.8	548.7	540.7	532.6	540.7	548.7	555.2
72.5°	434.5	437.7	445.7	452.2	476.3	500.5	490.8	481.2	490.8	500.5	503.7
75°	374.9	378.2	387.8	395.9	420.0	444.1	436.1	426.4	434.5	442.5	444.1
77.5°	310.6	315.4	328.3	341.2	360.5	379.8	374.9	370.1	374.9	379.8	379.8
80°	243.0	247.8	263.9	278.4	289.7	300.9	302.5	304.1	305.7	307.4	305.7
82.5°	180.2	186.7	201.2	215.6	215.6	215.6	228.5	239.8	239.8	238.2	236.6
85°	111.0	119.1	132.0	144.8	136.8	128.7	149.7	169.0	169.0	167.4	164.1
87.5°	22.5	30.6	43.4	54.7	46.7	38.6	59.5	80.5	82.1	82.1	78.9
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: P320642
 CATALOG NUMBER: GAN-SA8B-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: P320642
 CATALOG NUMBER: GAN-SA8B-740-U-SLR

CANDELA DISTRIBUTION (continued):

	165°	170°	175°	180°	185°	190°	195°	200°	205°	210°	215°
0°	12262.1	12262.1	12262.1	12262.1	12262.1	12262.1	12262.1	12262.1	12262.1	12262.1	12262.1
2.5°	10284.4	10409.9	10533.9	10566.0	10614.3	10635.2	10654.5	10812.2	10968.3	11151.8	11335.2
5°	8237.5	8330.9	8424.2	8438.7	8488.6	8514.3	8540.0	8731.5	8921.4	9177.3	9433.2
7.5°	6208.3	6230.8	6253.4	6250.1	6292.0	6348.3	6403.0	6607.4	6810.2	7085.3	7358.9
10°	4702.1	4753.6	4803.5	4850.1	4941.9	5048.1	5152.7	5361.9	5571.1	5843.0	6113.4
12.5°	3725.3	3784.8	3842.8	3894.3	4000.5	4142.1	4282.1	4533.1	4784.2	5109.2	5432.7
15°	3041.4	3036.6	3031.7	3067.1	3160.5	3315.0	3467.8	3733.4	3998.9	4356.1	4711.8
17.5°	2399.3	2375.2	2351.0	2378.4	2465.3	2592.4	2717.9	2943.2	3166.9	3512.9	3858.9
20°	1940.7	1924.6	1908.5	1934.3	1989.0	2042.1	2095.2	2257.7	2418.6	2700.2	2980.2
22.5°	1707.4	1705.8	1702.5	1717.0	1742.8	1770.1	1795.9	1874.7	1952.0	2133.8	2314.0
25°	1570.6	1569.0	1567.4	1573.8	1594.7	1615.6	1636.6	1688.1	1739.5	1826.4	1913.3
27.5°	1461.2	1457.9	1454.7	1456.3	1461.2	1493.3	1523.9	1548.1	1570.6	1630.1	1688.1
30°	1372.7	1371.0	1369.4	1369.4	1364.6	1375.9	1387.1	1424.1	1459.5	1520.7	1581.8
32.5°	1297.0	1289.0	1280.9	1263.2	1252.0	1268.1	1284.1	1322.8	1361.4	1417.7	1474.0
35°	1202.1	1181.2	1158.6	1149.0	1150.6	1166.7	1182.8	1221.4	1258.4	1319.5	1379.1
37.5°	1099.1	1092.6	1084.6	1083.0	1087.8	1103.9	1120.0	1153.8	1186.0	1247.1	1306.7
40°	1041.2	1037.9	1034.7	1031.5	1034.7	1050.8	1066.9	1099.1	1129.7	1189.2	1247.1
42.5°	989.7	988.1	986.4	986.4	988.1	1005.8	1023.5	1055.6	1086.2	1139.3	1192.4
45°	939.8	941.4	941.4	944.6	949.4	967.1	983.2	1018.6	1054.0	1105.5	1157.0
47.5°	893.1	897.9	901.2	909.2	914.0	933.3	951.0	989.7	1028.3	1092.6	1155.4
50°	852.9	857.7	860.9	867.4	880.2	902.8	925.3	972.0	1017.0	1124.8	1231.0
52.5°	815.9	820.7	825.5	832.0	848.1	873.8	899.5	957.5	1013.8	1139.3	1264.8
55°	782.1	786.9	790.1	799.8	815.9	838.4	859.3	930.1	1000.9	1092.6	1184.4
57.5°	749.9	754.7	757.9	764.4	772.4	796.6	819.1	894.7	970.4	1034.7	1097.5
60°	716.1	719.3	720.9	720.9	727.4	754.7	782.1	878.6	973.6	962.3	949.4
62.5°	679.1	682.3	683.9	679.1	687.1	716.1	745.1	870.6	996.1	918.9	841.6
65°	645.3	643.7	642.1	637.2	646.9	675.9	703.2	766.0	828.7	798.2	767.6
67.5°	608.3	603.5	598.6	592.2	601.8	627.6	651.7	672.6	693.6	696.8	700.0
70°	561.6	555.2	548.7	547.1	552.0	572.9	593.8	608.3	621.2	627.6	632.4
72.5°	506.9	502.1	497.2	494.0	495.6	513.3	529.4	542.3	555.2	560.0	563.2
75°	445.7	445.7	444.1	434.5	434.5	449.0	461.8	473.1	484.4	490.8	497.2
77.5°	379.8	381.4	381.4	368.5	366.9	381.4	394.3	403.9	412.0	418.4	423.2
80°	304.1	300.9	297.7	289.7	286.4	304.1	320.2	328.3	334.7	336.3	336.3
82.5°	233.3	226.9	218.9	201.2	202.8	222.1	239.8	246.2	252.6	252.6	252.6
85°	159.3	146.4	132.0	117.5	119.1	140.0	159.3	165.7	172.2	175.4	177.0
87.5°	75.6	62.8	48.3	37.0	37.0	54.7	70.8	74.0	77.2	83.7	90.1
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: P320642
 CATALOG NUMBER: GAN-SA8B-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: P320642

CATALOG NUMBER: GAN-SA8B-740-U-SLR

CANDELA DISTRIBUTION (continued):

	220°	225°	230°	235°	240°	245°	250°	255°	260°	265°	270°
0°	12262.1	12262.1	12262.1	12262.1	12262.1	12262.1	12262.1	12262.1	12262.1	12262.1	12262.1
2.5°	11475.2	11613.6	11756.8	11900.1	12064.2	12228.3	12419.8	12609.7	12772.3	12934.8	13070.0
5°	9653.6	9874.1	10133.2	10392.2	10722.1	11052.0	11455.9	11858.2	12217.1	12575.9	12992.7
7.5°	7646.9	7933.4	8271.3	8609.2	9035.7	9462.1	9985.1	10508.1	11015.0	11520.3	12160.8
10°	6414.3	6715.2	7048.3	7379.8	7814.3	8247.2	8800.7	9352.7	9922.4	10490.4	11214.5
12.5°	5767.4	6100.5	6393.4	6686.2	7038.7	7389.5	7925.3	8461.2	9130.6	9798.4	10495.2
15°	5077.0	5440.7	5791.5	6142.3	6526.9	6909.9	7431.3	7952.7	8684.9	9417.1	10218.4
17.5°	4241.9	4624.9	5052.9	5479.3	5981.4	6481.9	7149.7	7817.5	8684.9	9550.6	10495.2
20°	3371.3	3762.3	4274.0	4785.8	5410.1	6032.9	6898.7	7764.4	8932.7	10099.4	11304.7
22.5°	2660.0	3004.4	3562.8	4119.6	4840.5	5561.4	6671.8	7780.5	9307.6	10833.2	12460.1
25°	2156.3	2399.3	2948.1	3495.2	4327.2	5159.1	6533.4	7906.0	9853.2	11798.7	13816.6
27.5°	1847.4	2006.7	2518.4	3028.5	3937.7	4845.3	6477.0	8107.2	10545.1	12983.1	15292.3
30°	1692.9	1803.9	2236.8	2668.1	3591.7	4515.4	6409.5	8303.5	11211.3	14117.5	16446.1
32.5°	1564.1	1652.7	2022.8	2391.3	3292.4	4193.6	6279.1	8363.0	11676.4	14989.7	17422.9
35°	1454.7	1528.7	1850.6	2172.4	3057.5	3942.6	6060.3	8178.0	11967.7	15757.3	18439.9
37.5°	1366.2	1424.1	1721.8	2019.6	2854.7	3689.9	5810.8	7931.8	12226.7	16521.7	19584.0
40°	1297.0	1346.9	1625.3	1903.7	2661.6	3419.6	5596.8	7772.5	12584.0	17395.5	20792.5
42.5°	1258.4	1322.8	1541.6	1758.9	2478.2	3197.5	5424.6	7651.8	12915.5	18177.6	21849.8
45°	1248.7	1340.5	1498.2	1655.9	2341.4	3026.9	5271.8	7515.0	13129.5	18744.0	22646.3
47.5°	1232.7	1308.3	1464.4	1620.5	2273.8	2925.5	5189.7	7452.2	13343.5	19233.2	23307.7
50°	1242.3	1252.0	1437.0	1620.5	2264.2	2907.8	5283.0	7658.2	13807.0	19954.1	24064.0
52.5°	1224.6	1182.8	1385.5	1588.3	2262.5	2936.8	5551.8	8166.7	14667.9	21167.5	24883.1
55°	1131.3	1076.6	1289.0	1501.4	2228.7	2954.5	5872.0	8787.9	15823.3	22857.1	26355.5
57.5°	1049.2	999.3	1179.5	1358.2	2125.8	2893.3	6201.9	9508.8	17044.7	24579.0	28014.6
60°	939.8	928.5	1057.2	1186.0	1966.4	2745.3	6473.8	10200.7	17865.4	25528.4	28653.5
62.5°	849.7	856.1	951.0	1046.0	1766.9	2486.2	6563.9	10640.1	17842.9	25045.7	28009.8
65°	780.5	791.7	885.1	978.4	1596.3	2214.3	6267.9	10319.8	16940.1	23558.8	26736.9
67.5°	712.9	725.8	836.8	946.2	1445.1	1942.3	5527.6	9111.3	15316.4	21519.9	25118.1
70°	648.5	664.6	785.3	906.0	1335.6	1763.7	4573.4	7383.0	13284.0	19183.3	23243.3
72.5°	579.3	595.4	724.1	852.9	1266.4	1678.4	3728.5	5777.0	10780.1	15781.5	19881.7
75°	508.5	519.8	659.8	798.2	1171.5	1544.8	2925.5	4304.6	8250.4	12196.2	15017.1
77.5°	437.7	452.2	569.7	685.5	994.5	1301.8	2204.6	3107.4	6053.8	8998.7	10443.7
80°	349.2	362.1	445.7	527.8	767.6	1005.8	1515.9	2026.0	4166.2	6306.5	7120.7
82.5°	267.1	281.6	337.9	392.6	547.1	701.6	918.9	1136.1	2767.8	4398.0	4465.5
85°	183.4	188.3	228.5	267.1	337.9	408.7	526.2	643.7	1831.3	3018.9	2515.2
87.5°	91.7	91.7	119.1	146.4	181.8	217.2	278.4	337.9	585.8	833.6	479.5
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: P320642
 CATALOG NUMBER: GAN-SA8B-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: P320642

CATALOG NUMBER: GAN-SA8B-740-U-SLR

CANDELA DISTRIBUTION (continued):

	275°	280°	285°	290°	295°	300°	305°	310°	315°	320°	325°
0°	12262.1	12262.1	12262.1	12262.1	12262.1	12262.1	12262.1	12262.1	12262.1	12262.1	12262.1
2.5°	13242.1	13359.6	13478.7	13568.8	13660.5	13792.5	13924.4	13948.6	13974.3	13922.8	13871.3
5°	13412.7	13768.4	14125.6	14455.5	14785.4	14983.3	15181.2	15221.5	15261.7	15137.8	15012.3
7.5°	12780.3	13399.8	14019.4	14587.4	15155.5	15499.9	15845.8	15923.1	16001.9	15799.2	15596.4
10°	11935.5	12696.6	13457.8	14206.1	14954.3	15454.8	15955.3	16055.0	16154.8	15902.2	15649.5
12.5°	11282.1	12094.8	12907.4	13695.9	14486.1	15004.2	15522.4	15646.3	15770.2	15586.8	15401.7
15°	11081.0	11845.4	12609.7	13296.9	13985.6	14408.8	14833.6	14883.5	14935.0	14906.1	14877.1
17.5°	11446.3	12136.6	12828.6	13201.9	13576.9	13745.8	13916.4	13971.1	14027.4	14099.8	14173.9
20°	12331.3	12817.3	13304.9	13288.8	13271.1	13189.0	13105.4	13090.9	13076.4	13284.0	13493.2
22.5°	13652.5	13845.6	14040.3	13588.1	13135.9	12860.8	12584.0	12529.3	12472.9	12693.4	12915.5
25°	15086.3	15050.9	15013.9	14153.0	13290.4	12765.8	12241.2	12180.1	12118.9	12307.2	12497.1
27.5°	16505.6	16273.9	16042.2	14872.3	13702.4	12941.2	12180.1	12118.9	12057.8	12225.1	12392.5
30°	17546.8	17175.0	16803.3	15478.9	14154.6	13250.2	12345.8	12246.0	12144.7	12350.6	12556.6
32.5°	18359.4	17860.6	17361.7	15971.4	14581.0	13602.6	12624.2	12468.1	12312.0	12587.2	12862.4
35°	19170.5	18468.8	17765.6	16410.7	15054.1	14019.4	12983.1	12791.6	12600.1	12978.2	13356.4
37.5°	20190.7	19183.3	18174.4	16904.7	15635.0	14643.8	13650.9	13454.6	13258.2	13739.4	14222.1
40°	21297.8	19954.1	18610.4	17445.4	16280.3	15507.9	14733.9	14547.2	14358.9	14944.7	15530.4
42.5°	22218.3	20671.8	19125.4	18097.1	17067.2	16523.3	15977.8	15976.2	15973.0	16566.8	17160.6
45°	22966.6	21270.5	19572.8	18732.7	17891.1	17607.9	17324.7	17551.6	17778.5	18314.4	18851.8
47.5°	23525.0	21772.5	20018.5	19460.1	18901.7	18943.6	18985.4	19447.2	19909.1	20253.4	20599.4
50°	23888.6	22227.9	20565.6	20393.4	20221.3	20596.2	20972.8	21502.2	22033.2	22268.2	22503.1
52.5°	24418.1	22845.9	21272.1	21465.2	21658.3	22424.3	23190.2	23726.1	24262.0	24348.9	24437.4
55°	25642.7	23982.0	22319.7	22689.8	23061.5	24184.7	25309.6	25728.0	26146.4	26178.5	26210.7
57.5°	27382.2	25573.5	23764.7	24163.8	24562.9	25859.9	27158.5	27609.1	28061.3	27998.5	27934.2
60°	28684.1	27084.5	25483.4	25885.7	26288.0	27552.8	28817.6	29335.8	29855.6	29717.2	29578.8
62.5°	28764.5	27910.0	27053.9	27417.6	27782.9	29022.0	30261.1	30793.7	31326.4	31085.0	30843.6
65°	27485.2	27868.2	28251.2	28371.9	28492.6	29648.0	30805.0	31212.1	31620.9	31498.6	31376.3
67.5°	25723.1	27134.4	28547.3	28304.3	28061.3	28603.6	29145.9	29565.9	29985.9	29916.7	29845.9
70°	23964.3	25848.6	27733.0	26539.0	25343.4	25119.7	24896.0	25348.2	25802.0	25522.0	25240.4
72.5°	20969.5	22977.8	24987.7	22787.9	20588.2	19823.8	19059.4	19633.9	20208.4	19762.6	19315.3
75°	16460.6	18679.6	20900.3	18275.7	15651.1	14630.9	13610.6	14104.7	14598.7	14293.0	13985.6
77.5°	12254.1	14441.0	16627.9	13959.8	11290.2	10532.2	9772.7	9919.1	10067.2	10015.7	9962.6
80°	8311.5	9835.5	11361.0	9584.4	7807.9	7865.8	7925.3	7856.1	7785.3	7888.3	7991.3
82.5°	5303.9	6480.3	7658.2	6715.2	5772.2	6312.9	6853.6	6588.1	6321.0	6419.1	6518.9
85°	3026.9	4177.5	5329.7	4967.6	4603.9	4919.3	5236.4	4824.4	4412.4	4592.7	4774.5
87.5°	798.2	2310.8	3825.1	3472.7	3120.2	2711.5	2302.8	1757.3	1211.7	1770.1	2328.5
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



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CANDELA DISTRIBUTION (continued):

	275°	280°	285°	290°	295°	300°	305°	310°	315°	320°	325°
112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P320642

CATALOG NUMBER: GAN-SA8B-740-U-SLR

CANDELA DISTRIBUTION (continued):

	330°	335°	340°	345°	350°	355°	360°
0°	12262.1	12262.1	12262.1	12262.1	12262.1	12262.1	12262.1
2.5°	13844.0	13816.6	13718.5	13618.7	13470.6	13348.3	13135.9
5°	14838.5	14664.7	14365.4	14064.4	13729.7	13345.1	12918.7
7.5°	15190.9	14783.8	14209.3	13633.2	13115.0	12506.7	11940.3
10°	15041.2	14431.3	13684.7	12936.4	12307.2	11607.2	10978.0
12.5°	14754.8	14106.3	13284.0	12460.1	11744.0	10992.5	10287.6
15°	14360.5	13842.4	13071.6	12300.8	11579.8	10849.3	10014.1
17.5°	13929.3	13683.1	13126.3	12567.9	11943.5	11235.5	10255.5
20°	13581.7	13671.8	13449.7	13227.7	12727.2	12109.3	11008.6
22.5°	13346.7	13779.6	13950.2	14122.4	13821.5	13338.7	12065.8
25°	13214.8	13932.5	14503.8	15076.6	14943.1	14571.3	13350.0
27.5°	13272.7	14153.0	15039.6	15927.9	16051.8	15948.8	14703.3
30°	13446.5	14338.0	15417.8	16499.2	16993.2	17131.6	15831.4
32.5°	13736.2	14610.0	15786.3	16964.2	17710.9	18151.8	16862.9
35°	14173.9	14991.3	16217.6	17443.8	18409.3	19213.9	17928.1
37.5°	14925.4	15628.6	16759.9	17892.7	19144.7	20353.2	19101.3
40°	16026.1	16523.3	17479.2	18436.7	20012.1	21643.8	20409.5
42.5°	17414.8	17670.7	18428.6	19186.5	20918.0	22815.3	21688.9
45°	18919.4	18987.0	19463.3	19941.3	21635.8	23613.5	22649.6
47.5°	20367.7	20136.0	20325.9	20515.7	22186.1	24183.1	23378.5
50°	21857.8	21212.5	21112.8	21013.0	22736.4	24854.2	24305.4
52.5°	23373.7	22310.0	21915.8	21519.9	23393.0	25744.1	25459.2
55°	24857.4	23504.0	22973.0	22442.0	24397.1	26830.3	27153.7
57.5°	26400.6	24867.0	24374.6	23882.2	25872.8	28206.1	28674.4
60°	28061.3	26542.2	26148.0	25752.1	27707.3	29693.0	29351.9
62.5°	29636.7	28429.8	28222.2	28013.0	29562.7	30835.6	29088.0
65°	30689.1	30000.4	30193.5	30388.2	30965.9	31120.4	28315.6
67.5°	29985.9	30125.9	30941.8	31759.3	31361.8	30274.0	26793.3
70°	26078.8	26918.8	28851.4	30785.7	29903.8	28006.6	24060.8
72.5°	20258.3	21202.9	24072.1	26942.9	26130.3	23806.6	19762.6
75°	15050.9	16117.8	19284.7	22451.6	21323.6	17807.5	14149.7
77.5°	10677.1	11391.6	14518.2	17646.5	15807.2	11853.4	9521.7
80°	7772.5	7553.6	9296.4	11039.1	10733.4	7840.0	6115.0
82.5°	5984.6	5450.4	6271.1	7091.8	7046.7	5440.7	4486.5
85°	4560.5	4346.5	5072.2	5798.0	5176.8	3685.1	2851.5
87.5°	2658.4	2989.9	3844.4	4700.5	3527.4	1118.4	553.6
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: P320642
 CATALOG NUMBER: GAN-SA8B-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)