

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: P320322

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

Issue Date: 3/3/2020

Test Information

Test Method: LM-79-08
Report Number: P320322
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-SLL
Description: GALLEON AREA AND ROADWAY LUMINAIRE
(8) 70 CRI, 4000K, 800mA LIGHTSQUARES WITH 16 LEDS EACH AND SPILL LIGHT
ELIMINATOR LEFT 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 III - Medium
BUG Rating: B3 - U0 - G5

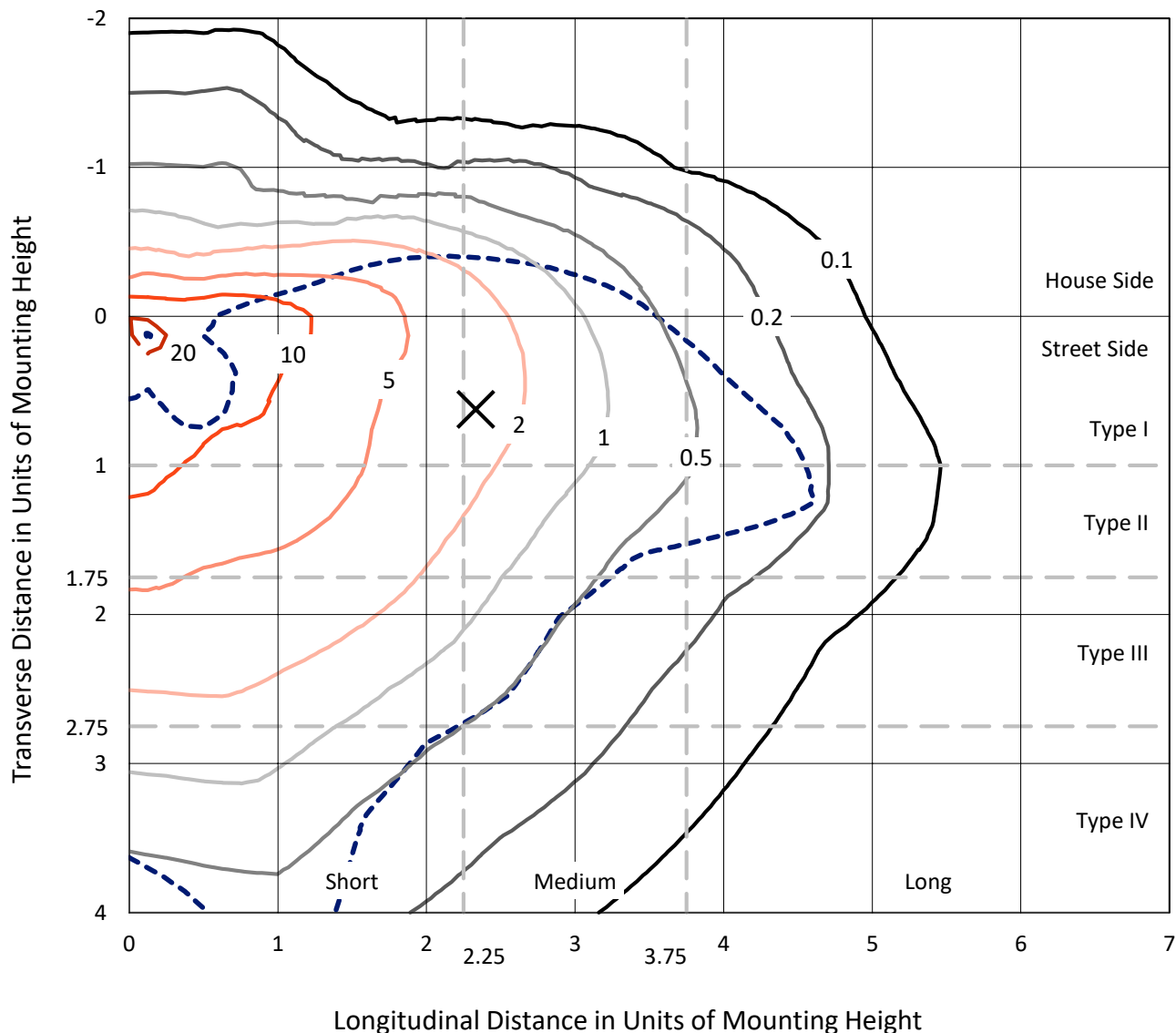
Input Watts (W): 334
Input Voltage (V): NR
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 24 FT



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Iso-Footcandle Lines of Horizontal Illumination

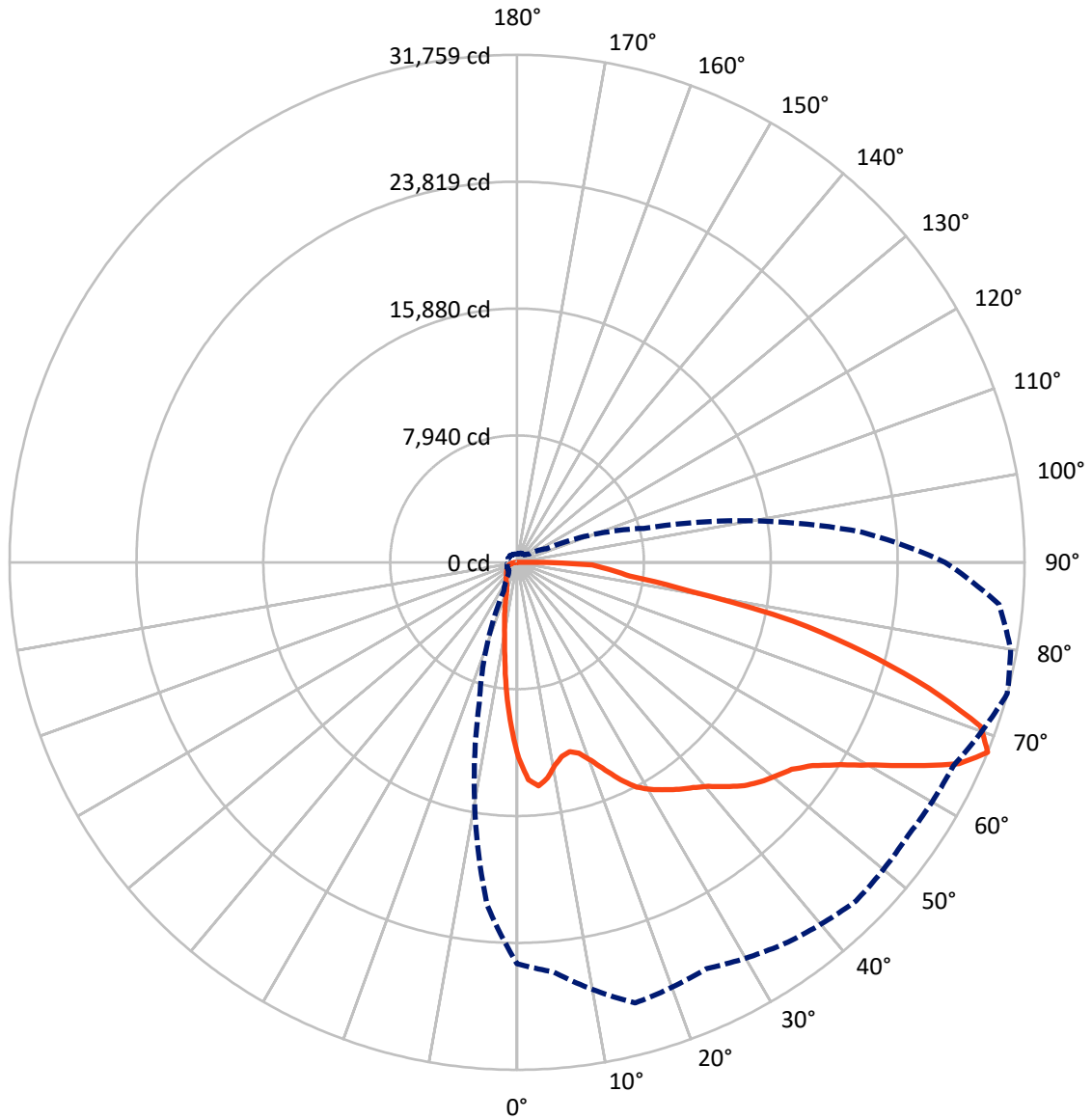
× Max cd
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 24.7 fc
 Type III - Medium - N/A

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Luminous Intensity Polar Plot



— Vertical Plane Through 75-Deg Lateral - - - Horizontal Cone Through 67.5-Deg Vertical

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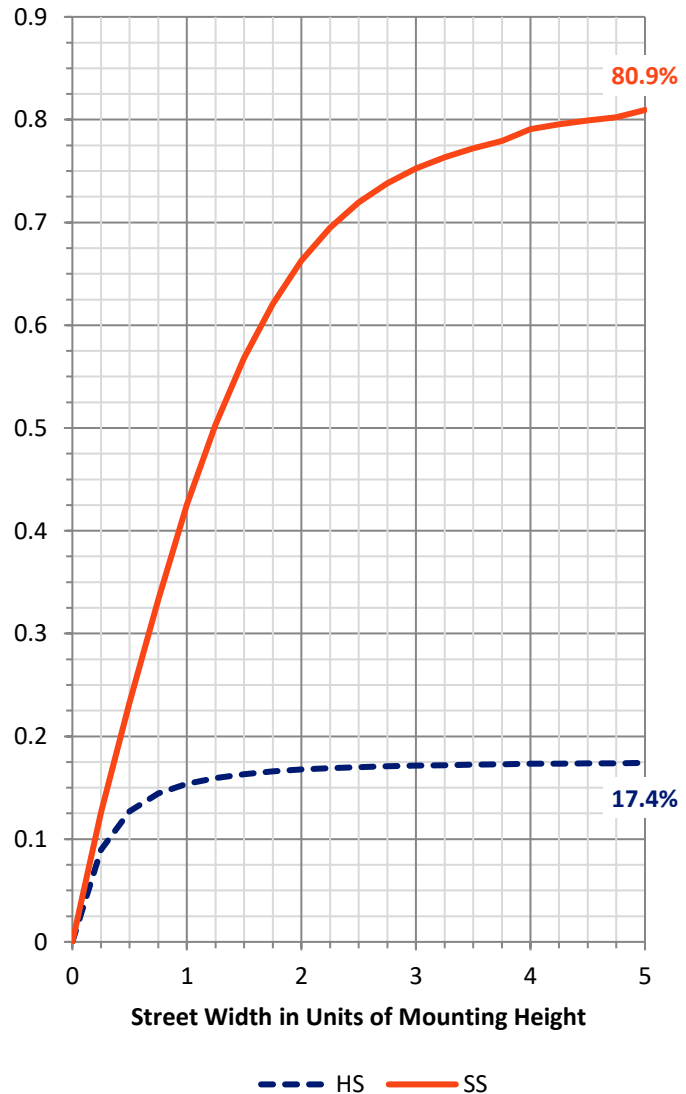
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	7088.8	0.0	7088.8
	% Fixture	17.6	0.0	17.6
Street Side	Lumens	33160.2	0.0	33160.2
	% Fixture	82.4	0.0	82.4
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°	4029.0	10.0
40°-50°	5678.1	14.1
50°-60°	7893.5	19.6
60°-70°	9545.6	23.7
70°-80°	5867.6	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

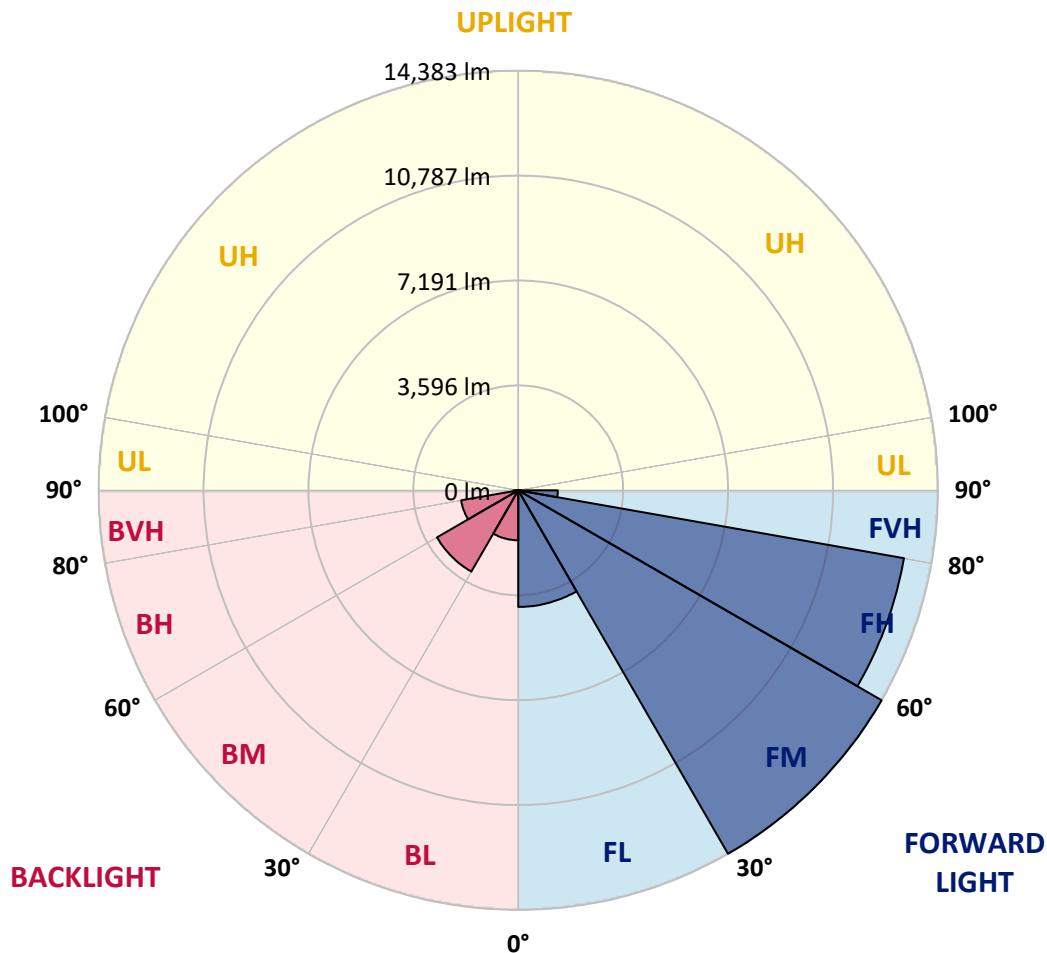


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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone	Lumens	% Fixture	Zone Rating/Lumen Limit		
			B	U	G
FL (0°-30°)	3996.3	9.9			
FM (30°-60°)	14382.9	35.7			
FH (60°-80°)	13425.7	33.4			G5
FVH (80°-90°)	1355.3	3.4			G5
BL (0°-30°)	1712.0	4.3	B3/2500		
BM (30°-60°)	3217.8	8.0	B3/5000		
BH (60°-80°)	1987.5	4.9	B3/2500		G3/2500
BVH (80°-90°)	171.6	0.4			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 III Medium





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CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	25°	30°	35°	40°	45°	50°
0°	12262.0	12262.0	12262.0	12262.0	12262.0	12262.0	12262.0	12262.0	12262.0	12262.0	12262.0
2.5°	13069.9	13242.0	13361.1	13478.6	13570.3	13660.4	13792.4	13924.3	13950.1	13974.2	13922.7
5°	12992.6	13412.6	13769.9	14125.5	14455.4	14785.3	14983.2	15181.1	15221.4	15261.6	15137.7
7.5°	12160.7	12780.2	13399.7	14019.3	14587.3	15155.4	15501.4	15845.7	15924.6	16001.8	15799.1
10°	11214.5	11935.4	12696.5	13457.7	14206.0	14954.2	15454.7	15955.1	16054.9	16154.7	15902.0
12.5°	10495.2	11282.0	12094.7	12907.3	13697.4	14486.0	15004.1	15522.3	15646.2	15770.1	15586.6
15°	10218.4	11080.9	11845.3	12609.6	13298.4	13985.5	14410.3	14833.5	14885.0	14934.9	14905.9
17.5°	10495.2	11446.2	12138.1	12828.5	13203.4	13576.8	13747.3	13916.3	13972.6	14027.3	14101.4
20°	11304.6	12331.2	12818.8	13304.8	13288.7	13271.0	13188.9	13105.3	13090.8	13076.3	13285.5
22.5°	12460.0	13652.4	13847.1	14040.2	13588.0	13135.8	12860.7	12583.9	12529.2	12472.9	12694.9
25°	13816.5	15086.2	15050.8	15013.8	14152.8	13290.3	12765.7	12241.1	12180.0	12118.8	12308.7
27.5°	15292.2	16505.5	16273.8	16042.0	14872.2	13702.3	12941.1	12180.0	12118.8	12057.7	12225.0
30°	16445.9	17546.6	17174.9	16803.2	15478.8	14154.5	13250.1	12345.7	12246.0	12144.6	12350.6
32.5°	17422.7	18359.3	17860.4	17361.6	15971.2	14580.9	13602.5	12624.1	12468.0	12311.9	12587.1
35°	18439.7	19170.3	18468.7	17765.5	16410.5	15054.0	14019.3	12983.0	12791.5	12600.0	12978.1
37.5°	19583.9	20190.5	19183.2	18174.2	16904.6	15634.9	14643.7	13650.8	13454.5	13258.1	13740.9
40°	20792.4	21297.7	19954.0	18610.3	17445.3	16280.2	15507.8	14733.8	14547.1	14358.8	14944.6
42.5°	21849.6	22218.1	20671.7	19125.3	18097.0	17067.1	16523.2	15977.7	15976.1	15972.8	16566.6
45°	22646.2	22966.4	21270.3	19572.6	18732.6	17891.0	17607.8	17324.6	17551.5	17778.4	18315.8
47.5°	23307.5	23524.8	21772.4	20018.4	19460.0	18901.6	18943.4	18985.3	19447.1	19908.9	20254.9
50°	24063.9	23888.5	22227.8	20565.5	20393.3	20221.1	20597.7	20972.6	21503.6	22033.1	22268.0
52.5°	24882.9	24417.9	22845.7	21271.9	21465.0	21658.1	22424.1	23190.1	23725.9	24261.8	24350.3
55°	26355.4	25642.5	23981.8	22319.5	22691.2	23061.3	24186.2	25309.4	25727.8	26146.2	26178.3
57.5°	28014.4	27382.0	25573.3	23764.6	24163.6	24562.7	25861.3	27158.3	27610.5	28061.1	27998.3
60°	28653.3	28683.9	27084.3	25483.2	25885.5	26287.8	27552.6	28817.4	29337.2	29855.3	29717.0
62.5°	28009.6	28764.3	27909.8	27053.7	27419.0	27782.7	29021.8	30260.9	30793.5	31326.1	31084.8
65°	26736.7	27485.0	27868.0	28251.0	28371.7	28492.4	29649.4	30804.8	31213.5	31620.6	31498.3
67.5°	25117.9	25722.9	27135.8	28547.1	28304.1	28061.1	28603.4	29145.7	29565.7	29985.7	29916.5
70°	23243.2	23964.1	25848.5	27732.8	26538.8	25343.2	25119.5	24895.8	25349.6	25801.8	25521.8
72.5°	19881.6	20969.4	22979.3	24987.5	22787.8	20588.0	19823.6	19059.3	19633.8	20208.2	19762.5
75°	15017.0	16460.4	18681.1	20900.2	18275.6	15651.0	14630.8	13610.5	14104.6	14598.6	14292.8
77.5°	10443.7	12254.0	14440.9	16627.8	13959.7	11290.1	10532.2	9772.6	9920.7	10067.1	10015.6
80°	7120.7	8311.5	9837.0	11360.9	9584.4	7807.8	7867.3	7925.3	7856.1	7785.3	7888.3
82.5°	4465.5	5303.9	6481.8	7658.1	6715.2	5772.2	6312.9	6853.6	6588.0	6320.9	6420.7
85°	2515.2	3026.9	4179.1	5329.6	4967.6	4603.9	4920.9	5236.3	4824.4	4412.4	4594.2
87.5°	479.5	798.2	2312.4	3825.1	3472.6	3120.2	2711.5	2302.8	1757.2	1211.7	1770.1
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



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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°	12262.0	12262.0	12262.0	12262.0	12262.0	12262.0	12262.0	12262.0	12262.0	12262.0	12262.0
2.5°	13871.2	13843.9	13816.5	13718.4	13618.6	13470.5	13348.3	13135.8	13020.0	12844.6	12669.2
5°	15012.2	14838.4	14664.6	14365.3	14064.3	13729.6	13345.0	12918.6	12596.8	12178.4	11760.0
7.5°	15596.3	15190.8	14783.7	14209.2	13633.1	13114.9	12506.6	11940.2	11457.5	10913.5	10369.6
10°	15649.4	15041.1	14431.2	13684.6	12936.3	12307.1	11607.1	10977.9	10398.6	9774.2	9148.3
12.5°	15401.6	14754.7	14106.2	13283.9	12460.0	11745.5	10992.4	10287.6	9645.5	8958.4	8269.6
15°	14877.0	14360.4	13842.3	13071.5	12300.7	11579.7	10849.2	10014.0	9288.3	8585.0	7880.2
17.5°	14173.8	13929.2	13683.0	13126.2	12567.8	11943.4	11235.4	10255.4	9405.7	8641.4	7877.0
20°	13493.1	13583.2	13671.7	13449.6	13227.6	12727.1	12109.2	11008.5	9923.9	8924.6	7923.7
22.5°	12915.4	13348.3	13779.5	13951.7	14122.3	13821.4	13338.6	12065.7	10630.3	9325.3	8020.2
25°	12497.0	13214.7	13932.4	14505.3	15076.5	14943.0	14571.2	13349.9	11566.9	9903.0	8237.5
27.5°	12392.4	13272.6	14152.8	15041.1	15927.8	16051.7	15948.7	14703.2	12683.7	10620.7	8556.1
30°	12556.5	13448.0	14337.9	15419.3	16499.1	16993.1	17131.5	15831.2	13959.7	11457.5	8953.5
32.5°	12862.3	13736.1	14609.9	15787.8	16964.1	17710.8	18151.7	16862.7	14849.6	12088.3	9325.3
35°	13356.3	14173.8	14991.2	16217.4	17443.6	18409.2	19213.8	17928.0	15639.7	12529.2	9417.0
37.5°	14222.0	14925.3	15628.5	16761.3	17892.6	19144.6	20353.1	19101.1	16494.2	12954.0	9412.2
40°	15530.3	16027.6	16523.2	17480.7	18436.5	20011.9	21643.6	20409.4	17438.8	13414.2	9389.6
42.5°	17160.4	17416.3	17670.5	18428.5	19186.4	20917.9	22815.1	21688.7	18340.0	13842.3	9344.6
45°	18851.7	18919.3	18986.9	19464.8	19941.1	21635.6	23613.3	22649.4	19126.9	14214.0	9299.5
47.5°	20599.3	20367.5	20135.8	20325.7	20515.6	22185.9	24182.9	23378.3	19917.0	14626.0	9333.3
50°	22502.9	21857.7	21212.4	21112.6	21012.8	22736.3	24854.0	24305.2	20866.4	15226.2	9586.0
52.5°	24437.2	23373.5	22309.8	21915.6	21519.7	23392.8	25743.9	25459.0	22221.3	16156.3	10089.6
55°	26210.5	24857.2	23503.9	22972.8	22441.8	24397.0	26830.1	27153.5	23957.7	17345.5	10731.7
57.5°	27934.0	26400.4	24866.9	24374.4	23882.0	25872.6	28205.9	28674.2	25711.7	18486.4	11259.5
60°	29578.6	28061.1	26542.0	26147.8	25751.9	27707.1	29692.8	29351.7	26616.0	19020.7	11423.7
62.5°	30843.4	29636.5	28429.6	28222.0	28012.8	29562.5	30835.3	29087.8	26041.6	18494.4	10947.3
65°	31376.0	30688.9	30000.2	30194.9	30388.0	30965.7	31120.2	28315.4	24236.0	17020.4	9804.8
67.5°	29845.7	29985.7	30125.7	30943.2	31759.0	31361.6	30273.7	26793.1	21666.2	14931.7	8197.2
70°	25240.2	26080.2	26918.6	28852.8	30785.5	29903.6	28006.4	24060.6	18573.3	12526.0	6477.0
72.5°	19315.1	20259.7	21202.7	24073.5	26942.7	26130.1	23806.4	19762.5	14891.5	10002.7	5112.4
75°	13985.5	15052.4	16117.7	19284.6	22451.5	21323.4	17807.3	14149.6	11311.0	7635.6	3958.6
77.5°	9962.5	10677.0	11391.5	14519.7	17646.4	15808.7	11853.3	9521.6	7828.7	5307.1	2783.9
80°	7991.2	7772.4	7553.5	9296.3	11039.1	10733.3	7840.0	6114.9	5418.2	3556.3	1694.5
82.5°	6518.8	5984.6	5450.3	6271.0	7091.7	7046.7	5440.7	4486.4	4032.6	2471.7	910.8
85°	4774.5	4560.5	4346.4	5072.2	5797.9	5178.4	3685.1	2851.5	3144.4	1820.0	495.6
87.5°	2328.5	2660.0	2989.9	3846.0	4700.5	3529.0	1118.4	553.6	766.0	503.7	239.8
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P320322
 CATALOG NUMBER: GAN-SA8B-740-U-SLL

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: P320322

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

CANDELA DISTRIBUTION (continued):

	110°	115°	120°	125°	130°	135°	140°	145°	150°	155°	160°
0°	12262.0	12262.0	12262.0	12262.0	12262.0	12262.0	12262.0	12262.0	12262.0	12262.0	12262.0
2.5°	12538.8	12406.9	12257.2	12107.6	11937.0	11764.8	11663.4	11560.4	11449.4	11338.4	11212.9
5°	11483.2	11206.4	10892.6	10578.8	10268.3	9957.7	9790.3	9623.0	9446.0	9267.3	9112.9
7.5°	9967.3	9563.4	9128.9	8692.9	8306.7	7918.8	7679.1	7437.7	7218.8	6998.4	6813.3
10°	8633.3	8118.4	7682.3	7244.6	6953.3	6662.1	6441.6	6221.1	6008.7	5794.7	5590.3
12.5°	7754.7	7239.8	6963.0	6686.2	6444.8	6203.4	5949.2	5693.3	5402.1	5109.2	4895.2
15°	7411.9	6943.7	6636.3	6327.3	6003.9	5678.8	5366.7	5054.5	4710.1	4365.7	4122.8
17.5°	7263.9	6650.8	6221.1	5789.9	5363.4	4937.0	4574.9	4212.9	3836.3	3459.8	3213.6
20°	7107.8	6291.9	5715.9	5138.2	4591.0	4043.9	3633.6	3223.2	2886.9	2550.6	2362.3
22.5°	6966.2	5910.6	5188.0	4463.9	3817.0	3170.1	2767.8	2363.9	2157.9	1952.0	1876.3
25°	6908.3	5577.5	4689.2	3800.9	3118.6	2434.7	2148.3	1861.8	1783.0	1702.5	1663.9
27.5°	6917.9	5279.8	4269.2	3257.0	2642.3	2027.6	1831.3	1634.9	1586.7	1536.8	1512.6
30°	6954.9	4956.3	3873.3	2790.3	2283.4	1776.5	1649.4	1520.7	1469.2	1417.7	1387.1
32.5°	6996.8	4666.7	3567.6	2466.9	2053.3	1638.2	1533.6	1427.4	1377.5	1327.6	1297.0
35°	6924.4	4430.1	3358.4	2286.7	1905.3	1522.3	1433.8	1343.7	1289.0	1234.3	1205.3
37.5°	6802.1	4191.9	3195.9	2198.2	1808.7	1417.7	1353.3	1287.4	1231.0	1173.1	1145.7
40°	6691.0	3990.8	3075.2	2157.9	1755.6	1351.7	1297.0	1242.3	1184.4	1124.8	1092.6
42.5°	6600.9	3855.6	2956.1	2056.5	1707.4	1356.5	1279.3	1200.5	1144.1	1087.8	1052.4
45°	6533.3	3767.1	2862.8	1958.4	1662.3	1366.2	1268.0	1169.9	1113.6	1055.6	1013.8
47.5°	6526.9	3720.5	2796.8	1873.1	1577.0	1279.3	1239.1	1198.8	1116.8	1033.1	984.8
50°	6615.4	3644.8	2719.5	1792.6	1494.9	1197.2	1252.0	1305.1	1165.1	1023.4	962.3
52.5°	6800.4	3511.3	2597.2	1683.2	1395.2	1105.5	1190.8	1274.5	1153.8	1031.5	952.6
55°	7024.1	3314.9	2412.2	1507.8	1263.2	1017.0	1092.6	1166.7	1091.0	1013.8	918.8
57.5°	7164.1	3067.1	2178.8	1290.6	1115.2	939.8	983.2	1025.1	994.5	963.9	867.4
60°	7080.4	2737.2	1916.5	1094.3	984.8	875.4	867.4	857.7	902.8	947.8	836.8
62.5°	6671.7	2396.1	1684.8	973.6	891.5	807.8	790.1	770.8	844.8	917.2	799.8
65°	5981.4	2157.9	1538.4	918.8	827.1	735.4	716.1	696.8	719.3	741.8	687.1
67.5°	5104.4	2011.5	1454.7	897.9	786.9	674.3	651.7	629.2	624.4	619.5	600.2
70°	4200.0	1921.4	1400.0	878.6	743.4	606.7	585.7	564.8	558.4	550.3	535.9
72.5°	3511.3	1910.1	1393.6	877.0	708.0	539.1	519.8	500.5	492.4	482.8	471.5
75°	2875.6	1792.6	1322.8	852.9	659.8	465.1	447.4	429.7	423.2	415.2	405.5
77.5°	2133.8	1483.7	1112.0	740.2	564.8	389.4	371.7	352.4	350.8	347.6	339.5
80°	1383.9	1073.3	794.9	516.6	412.0	305.7	291.3	275.2	276.8	278.4	272.0
82.5°	769.2	626.0	486.0	346.0	281.6	217.2	210.8	202.8	207.6	210.8	202.8
85°	405.5	315.4	260.7	206.0	162.5	119.1	119.1	117.5	123.9	130.3	123.9
87.5°	175.4	111.0	94.9	77.2	43.4	8.0	9.7	9.7	12.9	16.1	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: P320322
 CATALOG NUMBER: GAN-SA8B-740-U-SLL

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: P320322

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

CANDELA DISTRIBUTION (continued):

	165°	170°	175°	180°	185°	190°	195°	200°	205°	210°	215°
0°	12262.0	12262.0	12262.0	12262.0	12262.0	12262.0	12262.0	12262.0	12262.0	12262.0	12262.0
2.5°	11085.7	10968.3	10849.2	10718.8	10743.0	10643.2	10543.4	10480.7	10417.9	10398.6	10379.3
5°	8958.4	8824.8	8689.6	8568.9	8673.5	8602.7	8531.9	8522.3	8511.0	8511.0	8509.4
7.5°	6628.3	6485.0	6340.2	6240.4	6343.4	6330.6	6317.7	6386.9	6456.1	6512.4	6567.1
10°	5386.0	5212.2	5036.8	4888.7	4863.0	4789.0	4713.3	4729.4	4743.9	4805.0	4866.2
12.5°	4681.1	4473.6	4266.0	4092.2	4013.3	3891.0	3767.1	3689.9	3612.6	3620.7	3627.1
15°	3878.2	3677.0	3474.2	3324.6	3274.7	3179.8	3084.8	2988.3	2890.1	2849.9	2808.0
17.5°	2965.7	2804.8	2642.3	2542.5	2542.5	2515.2	2487.8	2439.5	2389.7	2349.4	2307.6
20°	2174.0	2088.7	2001.8	1960.0	1972.9	1974.5	1974.5	1998.6	2022.8	2009.9	1997.0
22.5°	1799.1	1768.5	1737.9	1720.2	1726.7	1728.3	1729.9	1752.4	1773.3	1789.4	1803.9
25°	1623.7	1604.4	1585.1	1578.6	1593.1	1594.7	1594.7	1609.2	1623.7	1639.8	1655.9
27.5°	1486.9	1478.8	1470.8	1459.5	1474.0	1474.0	1472.4	1488.5	1503.0	1517.5	1530.3
30°	1356.5	1359.8	1361.4	1358.2	1367.8	1374.3	1379.1	1390.3	1400.0	1411.3	1422.5
32.5°	1264.8	1260.0	1255.2	1252.0	1272.9	1284.1	1295.4	1306.7	1316.3	1321.1	1326.0
35°	1176.3	1165.1	1153.8	1145.7	1165.1	1179.5	1194.0	1214.9	1234.3	1237.5	1240.7
37.5°	1116.8	1102.3	1087.8	1078.2	1086.2	1092.6	1099.1	1121.6	1144.1	1157.0	1168.3
40°	1060.5	1046.0	1031.5	1023.4	1028.3	1029.9	1031.5	1042.8	1052.4	1076.5	1099.1
42.5°	1015.4	997.7	980.0	970.3	973.6	976.8	978.4	976.8	975.2	997.7	1020.2
45°	970.3	951.0	931.7	920.5	922.1	922.1	922.1	918.8	914.0	925.3	936.6
47.5°	934.9	912.4	889.9	878.6	875.4	872.2	869.0	867.4	864.1	872.2	878.6
50°	899.5	875.4	849.7	836.8	828.7	825.5	822.3	820.7	817.5	825.5	832.0
52.5°	872.2	843.2	814.3	793.3	785.3	780.5	775.6	777.2	777.2	780.5	782.1
55°	823.9	798.2	770.8	756.3	741.8	738.6	735.4	740.2	743.4	743.4	743.4
57.5°	770.8	746.7	720.9	711.3	698.4	698.4	696.8	703.2	708.0	711.3	714.5
60°	724.1	696.8	669.4	661.4	656.6	654.9	653.3	661.4	667.8	674.3	680.7
62.5°	680.7	651.7	622.8	613.1	611.5	613.1	613.1	621.1	627.6	634.0	640.5
65°	632.4	603.4	572.9	563.2	566.4	571.3	576.1	582.5	587.4	593.8	600.2
67.5°	579.3	555.2	529.4	519.8	521.4	527.8	534.3	539.1	542.3	548.7	555.2
70°	521.4	500.5	479.5	473.1	471.5	479.5	486.0	489.2	492.4	500.5	506.9
72.5°	458.6	440.9	423.2	418.4	420.0	424.8	429.7	434.5	437.7	445.7	452.2
75°	394.3	378.2	362.1	358.8	362.1	366.9	371.7	374.9	378.2	387.8	395.9
77.5°	331.5	313.8	294.5	292.9	297.7	302.5	305.7	310.6	315.4	328.3	341.1
80°	265.5	246.2	225.3	223.7	228.5	233.3	238.2	243.0	247.8	263.9	278.4
82.5°	194.7	172.2	149.7	146.4	162.5	167.4	172.2	180.2	186.7	201.1	215.6
85°	117.5	94.9	72.4	70.8	85.3	93.3	101.4	111.0	119.1	132.0	144.8
87.5°	12.9	6.4	0.0	0.0	1.6	8.0	14.5	22.5	30.6	43.4	54.7
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



REPORT NUMBER: P320322
 CATALOG NUMBER: GAN-SA8B-740-U-SLL

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: P320322
 CATALOG NUMBER: GAN-SA8B-740-U-SLL

CANDELA DISTRIBUTION (continued):

	220°	225°	230°	235°	240°	245°	250°	255°	260°	265°	270°
0°	12262.0	12262.0	12262.0	12262.0	12262.0	12262.0	12262.0	12262.0	12262.0	12262.0	12262.0
2.5°	10308.5	10236.1	10310.1	10382.5	10413.1	10443.7	10364.8	10284.3	10409.9	10533.8	10566.0
5°	8445.0	8379.1	8429.0	8477.2	8369.4	8261.6	8250.3	8237.5	8330.8	8424.1	8438.6
7.5°	6546.2	6525.3	6571.9	6618.6	6481.8	6343.4	6275.9	6208.3	6230.8	6253.3	6250.1
10°	4880.7	4893.6	4951.5	5007.8	4901.6	4795.4	4748.7	4702.1	4753.6	4803.4	4850.1
12.5°	3656.1	3683.4	3744.6	3804.1	3760.7	3715.6	3720.5	3725.3	3784.8	3842.8	3894.2
15°	2840.2	2872.4	2915.9	2957.7	2959.3	2959.3	3001.1	3041.4	3036.5	3031.7	3067.1
17.5°	2351.0	2392.9	2397.7	2402.5	2404.1	2405.7	2402.5	2399.3	2375.2	2351.0	2378.4
20°	2013.1	2027.6	2040.5	2051.7	2037.2	2021.1	1980.9	1940.7	1924.6	1908.5	1934.2
22.5°	1831.3	1857.0	1844.1	1829.7	1800.7	1770.1	1739.5	1707.4	1705.7	1702.5	1717.0
25°	1678.4	1699.3	1676.8	1654.2	1633.3	1612.4	1591.5	1570.6	1569.0	1567.4	1573.8
27.5°	1551.3	1570.6	1549.7	1528.7	1511.0	1493.3	1477.2	1461.1	1457.9	1454.7	1456.3
30°	1441.8	1459.5	1441.8	1422.5	1409.7	1395.2	1383.9	1372.6	1371.0	1369.4	1369.4
32.5°	1343.7	1361.4	1348.5	1335.6	1324.4	1313.1	1305.1	1297.0	1289.0	1280.9	1263.2
35°	1258.4	1276.1	1268.0	1258.4	1245.5	1232.6	1218.2	1202.1	1181.1	1158.6	1149.0
37.5°	1186.0	1203.7	1195.6	1187.6	1169.9	1152.2	1126.4	1099.1	1092.6	1084.6	1083.0
40°	1128.0	1155.4	1139.3	1121.6	1094.3	1066.9	1054.0	1041.1	1037.9	1034.7	1031.5
42.5°	1063.7	1105.5	1076.5	1047.6	1021.8	996.1	992.9	989.7	988.0	986.4	986.4
45°	983.2	1028.3	999.3	968.7	954.3	939.8	939.8	939.8	941.4	941.4	944.6
47.5°	907.6	934.9	920.5	906.0	897.9	889.9	891.5	893.1	897.9	901.1	909.2
50°	843.2	852.9	856.1	857.7	852.9	848.0	851.3	852.9	857.7	860.9	867.4
52.5°	796.6	811.0	811.0	809.4	809.4	809.4	812.6	815.9	820.7	825.5	832.0
55°	766.0	786.9	780.5	774.0	775.6	775.6	778.8	782.1	786.9	790.1	799.8
57.5°	737.0	759.5	753.1	746.7	746.7	746.7	748.3	749.9	754.7	757.9	764.4
60°	703.2	725.7	719.3	711.3	712.9	714.5	716.1	716.1	719.3	720.9	720.9
62.5°	663.0	685.5	679.1	671.0	675.9	679.1	679.1	679.1	682.3	683.9	679.1
65°	621.1	642.1	635.6	629.2	635.6	640.5	643.7	645.3	643.7	642.1	637.2
67.5°	576.1	597.0	590.6	582.5	590.6	597.0	603.4	608.3	603.4	598.6	592.2
70°	527.8	548.7	540.7	532.6	540.7	548.7	555.2	561.6	555.2	548.7	547.1
72.5°	476.3	500.5	490.8	481.1	490.8	500.5	503.7	506.9	502.1	497.2	494.0
75°	420.0	444.1	436.1	426.4	434.5	442.5	444.1	445.7	445.7	444.1	434.5
77.5°	360.5	379.8	374.9	370.1	374.9	379.8	379.8	379.8	381.4	381.4	368.5
80°	289.7	300.9	302.5	304.1	305.7	307.4	305.7	304.1	300.9	297.7	289.7
82.5°	215.6	215.6	228.5	239.8	239.8	238.2	236.6	233.3	226.9	218.9	201.1
85°	136.8	128.7	149.7	169.0	169.0	167.4	164.1	159.3	146.4	132.0	117.5
87.5°	46.7	38.6	59.5	80.5	82.1	82.1	78.9	75.6	62.8	48.3	37.0
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P320322
 CATALOG NUMBER: GAN-SA8B-740-U-SLL

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: P320322

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

CANDELA DISTRIBUTION (continued):

	275°	280°	285°	290°	295°	300°	305°	310°	315°	320°	325°
0°	12262.0	12262.0	12262.0	12262.0	12262.0	12262.0	12262.0	12262.0	12262.0	12262.0	12262.0
2.5°	10614.2	10635.2	10654.5	10812.2	10968.3	11151.7	11335.2	11475.2	11613.5	11756.8	11900.0
5°	8488.5	8514.2	8540.0	8731.5	8921.4	9177.2	9433.1	9653.5	9874.0	10133.1	10392.2
7.5°	6291.9	6348.3	6403.0	6607.3	6810.1	7085.3	7358.8	7646.9	7933.3	8271.2	8609.2
10°	4941.8	5048.0	5152.6	5361.8	5571.0	5843.0	6113.3	6414.2	6715.2	7048.3	7379.8
12.5°	4000.5	4142.1	4282.1	4533.1	4784.1	5109.2	5432.6	5767.3	6100.4	6393.3	6686.2
15°	3160.5	3314.9	3467.8	3733.3	3998.8	4356.1	4711.7	5077.0	5440.7	5791.5	6142.3
17.5°	2465.3	2592.4	2717.9	2943.2	3166.9	3512.9	3858.8	4241.8	4624.8	5052.9	5479.3
20°	1989.0	2042.1	2095.2	2257.7	2418.6	2700.2	2980.2	3371.3	3762.3	4274.0	4785.7
22.5°	1742.8	1770.1	1795.9	1874.7	1952.0	2133.8	2314.0	2660.0	3004.4	3562.8	4119.5
25°	1594.7	1615.6	1636.5	1688.0	1739.5	1826.4	1913.3	2156.3	2399.3	2948.0	3495.2
27.5°	1461.1	1493.3	1523.9	1548.0	1570.6	1630.1	1688.0	1847.4	2006.7	2518.4	3028.5
30°	1364.6	1375.9	1387.1	1424.1	1459.5	1520.7	1581.8	1692.9	1803.9	2236.8	2668.0
32.5°	1252.0	1268.0	1284.1	1322.8	1361.4	1417.7	1474.0	1564.1	1652.6	2022.8	2391.3
35°	1150.6	1166.7	1182.8	1221.4	1258.4	1319.5	1379.1	1454.7	1528.7	1850.6	2172.4
37.5°	1087.8	1103.9	1120.0	1153.8	1186.0	1247.1	1306.7	1366.2	1424.1	1721.8	2019.5
40°	1034.7	1050.8	1066.9	1099.1	1129.7	1189.2	1247.1	1297.0	1346.9	1625.3	1903.7
42.5°	988.0	1005.7	1023.4	1055.6	1086.2	1139.3	1192.4	1258.4	1322.8	1541.6	1758.8
45°	949.4	967.1	983.2	1018.6	1054.0	1105.5	1157.0	1248.7	1340.5	1498.2	1655.9
47.5°	914.0	933.3	951.0	989.7	1028.3	1092.6	1155.4	1232.6	1308.3	1464.4	1620.5
50°	880.2	902.8	925.3	972.0	1017.0	1124.8	1231.0	1242.3	1252.0	1437.0	1620.5
52.5°	848.0	873.8	899.5	957.5	1013.8	1139.3	1264.8	1224.6	1182.8	1385.5	1588.3
55°	815.9	838.4	859.3	930.1	1000.9	1092.6	1184.4	1131.3	1076.5	1289.0	1501.4
57.5°	772.4	796.6	819.1	894.7	970.3	1034.7	1097.5	1049.2	999.3	1179.5	1358.2
60°	727.4	754.7	782.1	878.6	973.6	962.3	949.4	939.8	928.5	1057.2	1186.0
62.5°	687.1	716.1	745.1	870.6	996.1	918.8	841.6	849.7	856.1	951.0	1046.0
65°	646.9	675.9	703.2	766.0	828.7	798.2	767.6	780.5	791.7	885.1	978.4
67.5°	601.8	627.6	651.7	672.6	693.6	696.8	700.0	712.9	725.7	836.8	946.2
70°	552.0	572.9	593.8	608.3	621.1	627.6	632.4	648.5	664.6	785.3	906.0
72.5°	495.6	513.3	529.4	542.3	555.2	560.0	563.2	579.3	595.4	724.1	852.9
75°	434.5	449.0	461.8	473.1	484.4	490.8	497.2	508.5	519.8	659.8	798.2
77.5°	366.9	381.4	394.3	403.9	412.0	418.4	423.2	437.7	452.2	569.7	685.5
80°	286.4	304.1	320.2	328.3	334.7	336.3	336.3	349.2	362.1	445.7	527.8
82.5°	202.8	222.1	239.8	246.2	252.6	252.6	252.6	267.1	281.6	337.9	392.6
85°	119.1	140.0	159.3	165.7	172.2	175.4	177.0	183.4	188.3	228.5	267.1
87.5°	37.0	54.7	70.8	74.0	77.2	83.7	90.1	91.7	91.7	119.1	146.4
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P320322
 CATALOG NUMBER: GAN-SA8B-740-U-SLL

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: P320322

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

CANDELA DISTRIBUTION (continued):

	330°	335°	340°	345°	350°	355°	360°
0°	12262.0	12262.0	12262.0	12262.0	12262.0	12262.0	12262.0
2.5°	12064.1	12228.3	12419.7	12609.6	12772.2	12934.7	13069.9
5°	10722.0	11051.9	11455.8	11858.1	12217.0	12575.8	12992.6
7.5°	9035.6	9462.1	9985.0	10508.0	11014.9	11520.2	12160.7
10°	7814.2	8247.1	8800.7	9352.6	9922.3	10490.3	11214.5
12.5°	7038.6	7389.4	7925.3	8461.1	9130.6	9798.4	10495.2
15°	6526.9	6909.9	7431.3	7952.6	8684.8	9417.0	10218.4
17.5°	5981.4	6481.8	7149.6	7817.5	8684.8	9550.6	10495.2
20°	5410.1	6032.9	6898.6	7764.4	8932.6	10099.3	11304.6
22.5°	4840.5	5561.4	6671.7	7780.4	9307.6	10833.1	12460.0
25°	4327.1	5159.1	6533.3	7906.0	9853.1	11798.6	13816.5
27.5°	3937.7	4845.3	6477.0	8107.1	10545.0	12983.0	15292.2
30°	3591.7	4515.4	6409.4	8303.4	11211.2	14117.4	16445.9
32.5°	3292.4	4193.6	6279.1	8363.0	11676.3	14989.6	17422.7
35°	3057.5	3942.5	6060.2	8177.9	11967.6	15757.2	18439.7
37.5°	2854.7	3689.9	5810.8	7931.7	12226.6	16521.6	19583.9
40°	2661.6	3419.5	5596.8	7772.4	12583.9	17395.4	20792.4
42.5°	2478.2	3197.5	5424.6	7651.7	12915.4	18177.4	21849.6
45°	2341.4	3026.9	5271.7	7514.9	13129.4	18743.9	22646.2
47.5°	2273.8	2925.5	5189.6	7452.2	13343.4	19233.1	23307.5
50°	2264.1	2907.8	5283.0	7658.1	13806.9	19954.0	24063.9
52.5°	2262.5	2936.8	5551.7	8166.7	14667.8	21167.3	24882.9
55°	2228.7	2954.5	5871.9	8787.8	15823.2	22857.0	26355.4
57.5°	2125.7	2893.3	6201.8	9508.7	17044.6	24578.8	28014.4
60°	1966.4	2745.3	6473.8	10200.7	17865.3	25528.2	28653.3
62.5°	1766.9	2486.2	6563.9	10640.0	17842.7	25045.5	28009.6
65°	1596.3	2214.2	6267.8	10319.8	16940.0	23558.6	26736.7
67.5°	1445.1	1942.3	5527.6	9111.2	15316.3	21519.7	25117.9
70°	1335.6	1763.7	4573.3	7383.0	13283.9	19183.2	23243.2
72.5°	1266.4	1678.4	3728.5	5777.0	10780.0	15781.4	19881.6
75°	1171.5	1544.8	2925.5	4304.6	8250.3	12196.1	15017.0
77.5°	994.5	1301.8	2204.6	3107.4	6053.8	8998.6	10443.7
80°	767.6	1005.7	1515.9	2026.0	4166.2	6306.4	7120.7
82.5°	547.1	701.6	918.8	1136.1	2767.8	4397.9	4465.5
85°	337.9	408.7	526.2	643.7	1831.3	3018.8	2515.2
87.5°	181.8	217.2	278.4	337.9	585.7	833.6	479.5
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P320322
 CATALOG NUMBER: GAN-SA8B-740-U-SLL

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)