

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: P320292

Luminaire Tested: **GAN-SA8C-730-U-SLL**

Issue Date: 3/3/2020

Test Information

Test Method: LM-79-08
Report Number: P320292
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G2-1903-205-26)
Test Lab: INNOVATION CENTER
Issue Date: 3/3/2020
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: GAN-SA8C-730-U-SLL
Description: GALLEON AREA AND ROADWAY LUMINAIRE
(8) 70 CRI, 3000K, 1050mA 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: 45368 lumens
Efficiency: N/A
Efficacy: 102.0 lumens/watt
Luminous Opening: Rectangular (W 2' x L: 1' x H: 0')
IES Classification: Type III - Medium
BUG Rating: B3 - U0 - G5

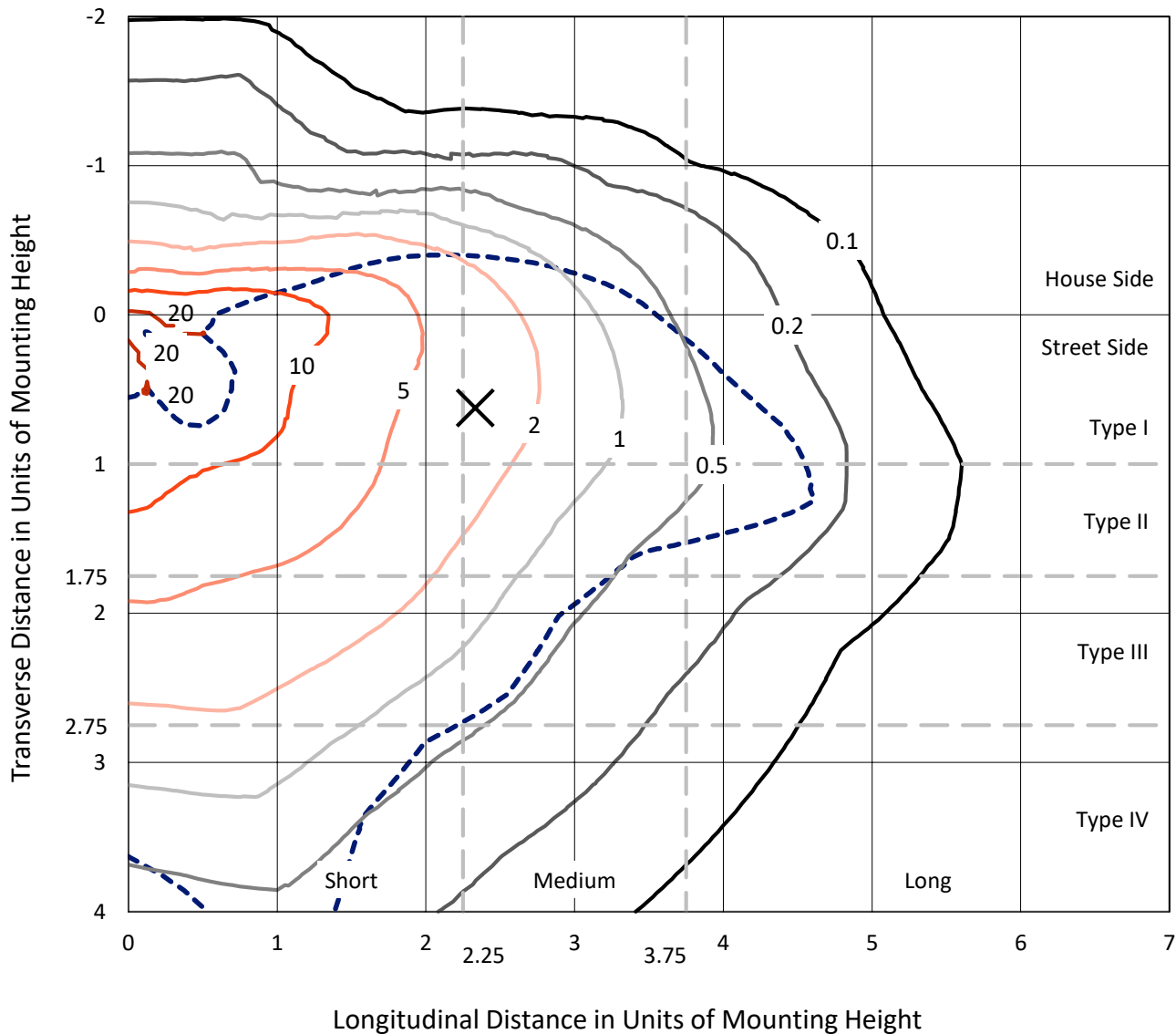
Input Watts (W): 445
Input Voltage (V): NR
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 24 FT



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Iso-Footcandle Lines of Horizontal Illumination

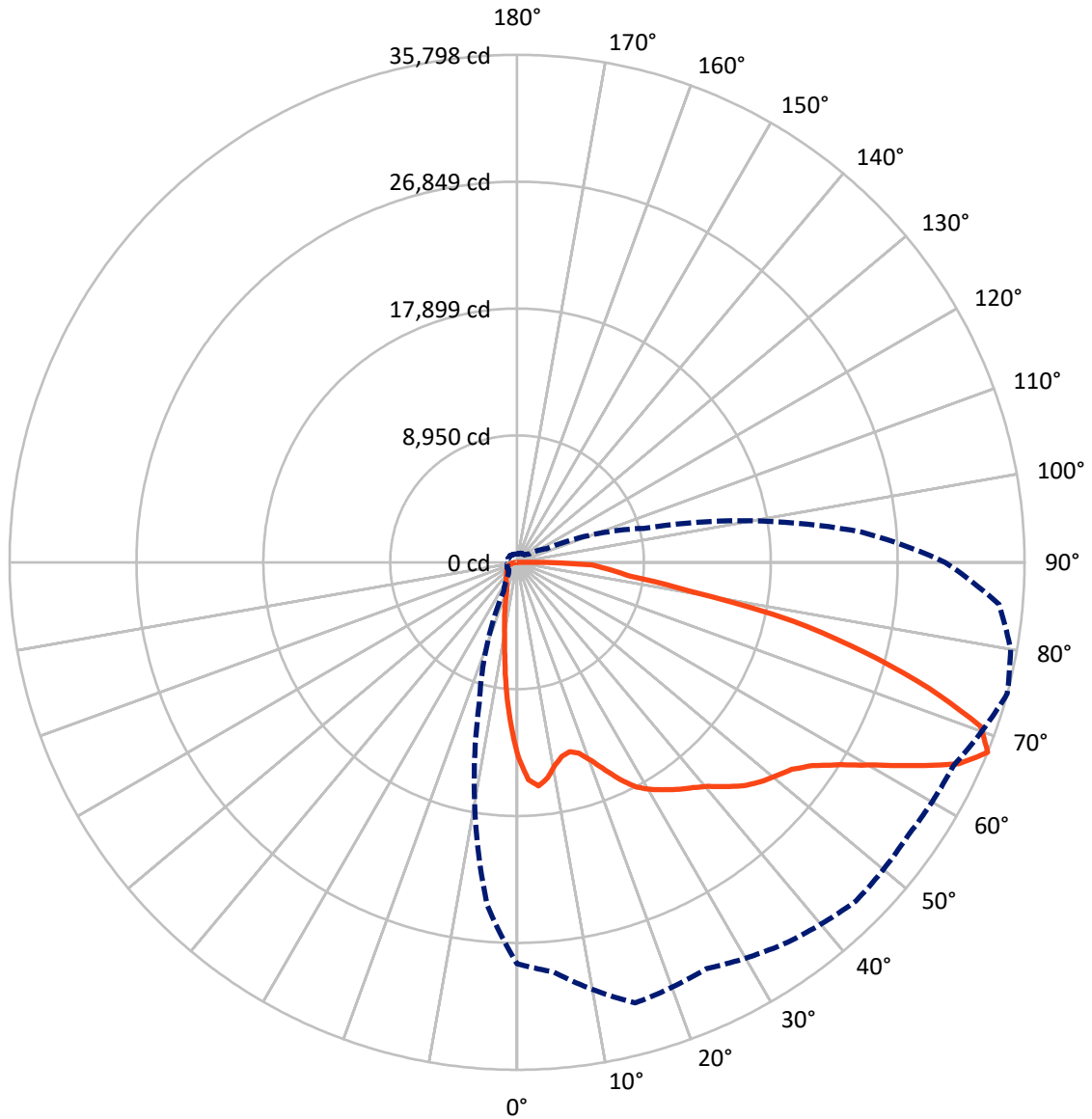
✕ Max cd
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 27.8 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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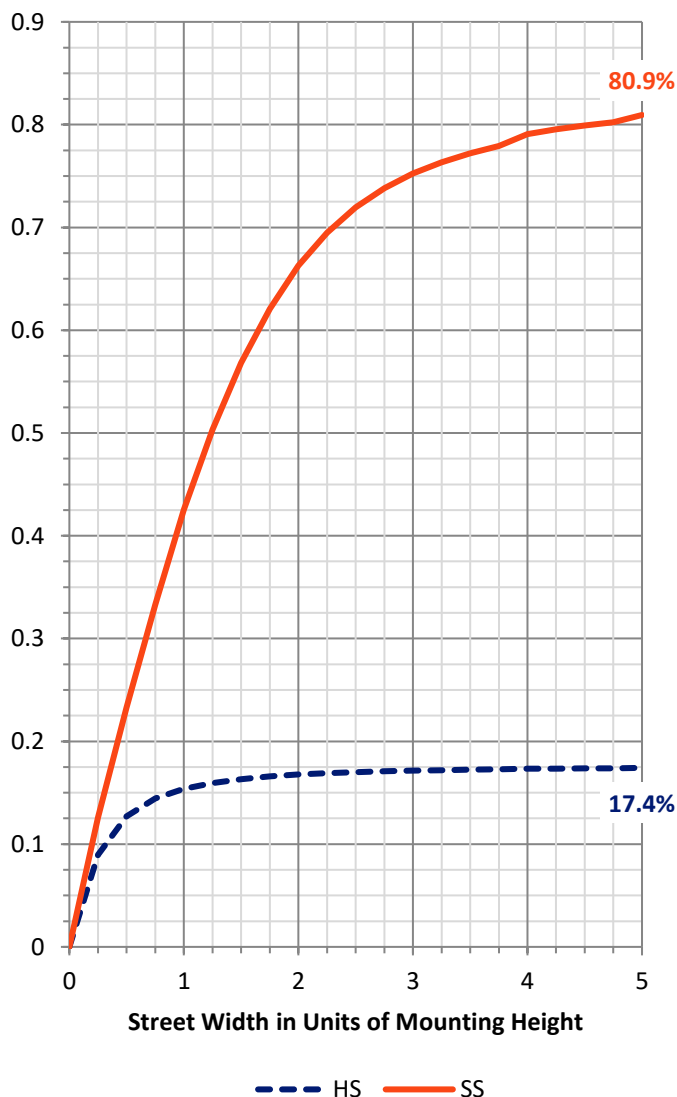
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	7990.4	0.0	7990.4
	% Fixture	17.6	0.0	17.6
Street Side	Lumens	37377.6	0.0	37377.6
	% Fixture	82.4	0.0	82.4
Total	Lumens	45368.0	0.0	45368.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	1066.7	2.4
10°-20°	2216.0	4.9
20°-30°	3151.6	6.9
30°-40°	4541.5	10.0
40°-50°	6400.2	14.1
50°-60°	8897.4	19.6
60°-70°	10759.7	23.7
70°-80°	6613.8	14.6
80°-90°	1721.0	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°	45368.0	100.0
0°-180°	45368.0	100.0

Coefficient of Utilization

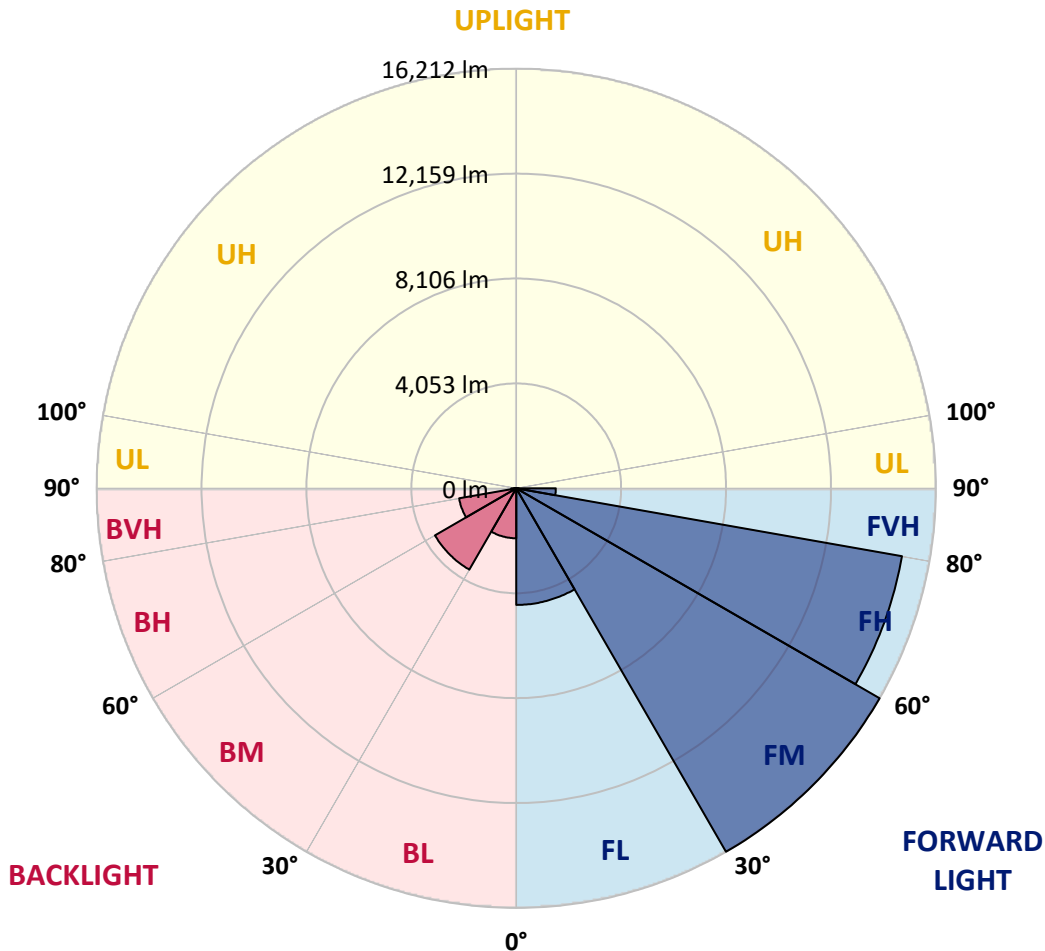


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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone	Lumens	% Fixture	Zone Rating/Lumen Limit		
			B	U	G
FL (0°-30°)	4504.6	9.9			
FM (30°-60°)	16212.1	35.7			
FH (60°-80°)	15133.2	33.4			G5
FVH (80°-90°)	1527.6	3.4			G5
BL (0°-30°)	1929.8	4.3	B3/2500		
BM (30°-60°)	3627.0	8.0	B3/5000		
BH (60°-80°)	2240.2	4.9	B3/2500		G3/2500
BVH (80°-90°)	193.4	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°	13821.6	13821.6	13821.6	13821.6	13821.6	13821.6	13821.6	13821.6	13821.6	13821.6	13821.6
2.5°	14732.1	14926.2	15060.4	15192.8	15296.2	15397.8	15546.5	15695.3	15724.3	15751.5	15693.5
5°	14645.1	15118.5	15521.2	15922.0	16293.9	16665.7	16888.8	17111.9	17157.3	17202.6	17062.9
7.5°	13707.3	14405.6	15104.0	15802.3	16442.6	17082.9	17472.9	17861.0	17949.9	18037.0	17808.4
10°	12640.8	13453.4	14311.3	15169.3	16012.7	16856.2	17420.3	17984.4	18096.8	18209.3	17924.5
12.5°	11830.0	12716.9	13632.9	14548.9	15439.5	16328.3	16912.4	17496.4	17636.1	17775.8	17569.0
15°	11518.0	12490.2	13351.8	14213.4	14989.7	15764.2	16243.1	16720.1	16778.2	16834.4	16801.7
17.5°	11830.0	12901.9	13681.9	14460.1	14882.7	15303.5	15495.8	15686.2	15749.7	15811.4	15894.8
20°	12742.3	13899.6	14449.2	14997.0	14978.8	14958.9	14866.4	14772.0	14755.7	14739.4	14975.2
22.5°	14044.7	15388.7	15608.2	15825.9	15316.2	14806.5	14496.3	14184.3	14122.7	14059.2	14309.5
25°	15573.8	17004.9	16965.0	16923.3	15952.9	14980.6	14389.3	13798.0	13729.1	13660.1	13874.2
27.5°	17237.1	18604.7	18343.5	18082.3	16763.6	15445.0	14587.0	13729.1	13660.1	13591.2	13779.9
30°	18537.6	19778.3	19359.3	18940.3	17447.5	15954.7	14935.3	13915.9	13803.4	13689.2	13921.3
32.5°	19638.6	20694.3	20132.0	19569.7	18002.5	16435.3	15332.5	14229.7	14053.7	13877.8	14188.0
35°	20785.0	21608.5	20817.6	20025.0	18497.7	16968.6	15802.3	14634.2	14418.3	14202.5	14628.7
37.5°	22074.6	22758.4	21623.0	20485.7	19054.5	17623.4	16506.1	15386.9	15165.6	14944.3	15488.5
40°	23436.8	24006.4	22491.8	20977.2	19664.0	18350.8	17480.1	16607.7	16397.2	16185.0	16845.3
42.5°	24628.5	25043.9	23300.8	21557.7	20398.6	19237.7	18624.7	18009.8	18008.0	18004.3	18673.6
45°	25526.4	25887.3	23975.5	22061.9	21115.1	20166.4	19847.2	19528.0	19783.7	20039.5	20645.3
47.5°	26271.9	26516.7	24541.5	22564.4	21934.9	21305.5	21352.7	21399.9	21920.4	22441.0	22831.0
50°	27124.4	26926.7	25054.8	23181.1	22987.0	22792.9	23217.3	23640.0	24238.5	24835.3	25100.1
52.5°	28047.6	27523.4	25751.3	23977.3	24195.0	24412.7	25276.1	26139.5	26743.5	27347.5	27447.3
55°	29707.3	28903.8	27031.9	25158.2	25577.2	25994.4	27262.2	28528.3	28999.9	29471.5	29507.8
57.5°	31577.4	30864.6	28825.8	26787.0	27236.8	27686.7	29150.5	30612.4	31122.1	31630.0	31559.3
60°	32297.5	32332.0	30529.0	28724.2	29177.7	29631.1	31056.8	32482.5	33068.4	33652.4	33496.5
62.5°	31572.0	32422.7	31459.5	30494.5	30906.3	31316.2	32712.9	34109.5	34709.9	35310.3	35038.2
65°	30137.2	30980.6	31412.3	31844.0	31980.1	32116.1	33420.3	34722.6	35183.3	35642.2	35504.4
67.5°	28312.5	28994.5	30587.0	32177.8	31903.9	31630.0	32241.3	32852.5	33326.0	33799.4	33721.4
70°	26199.3	27011.9	29136.0	31260.0	29914.1	28566.4	28314.3	28062.1	28573.7	29083.3	28767.7
72.5°	22410.2	23636.3	25901.8	28165.5	25686.0	23206.5	22344.9	21483.3	22130.8	22778.4	22276.0
75°	16926.9	18553.9	21057.0	23558.3	20599.9	17641.6	16491.6	15341.6	15898.4	16455.3	16110.7
77.5°	11771.9	13812.5	16277.5	18742.6	15735.2	12726.0	11871.7	11015.5	11182.4	11347.5	11289.4
80°	8026.3	9368.6	11088.1	12805.8	10803.3	8800.8	8867.9	8933.2	8855.2	8775.4	8891.5
82.5°	5033.4	5978.5	7306.2	8632.1	7569.2	6506.3	7115.8	7725.2	7425.9	7124.8	7237.3
85°	2835.1	3411.9	4710.6	6007.5	5599.4	5189.4	5546.8	5902.3	5437.9	4973.6	5178.6
87.5°	540.5	899.7	2606.5	4311.5	3914.3	3517.1	3056.3	2595.6	1980.7	1365.8	1995.2
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



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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°	13821.6	13821.6	13821.6	13821.6	13821.6	13821.6	13821.6	13821.6	13821.6	13821.6	13821.6
2.5°	15635.4	15604.6	15573.8	15463.1	15350.7	15183.8	15045.9	14806.5	14675.9	14478.2	14280.5
5°	16921.5	16725.6	16529.7	16192.3	15853.1	15475.8	15042.3	14561.6	14198.9	13727.3	13255.7
7.5°	17579.9	17122.8	16663.9	16016.3	15367.0	14782.9	14097.3	13458.8	12914.6	12301.6	11688.5
10°	17639.7	16954.1	16266.7	15425.0	14581.6	13872.4	13083.3	12374.1	11721.1	11017.4	10311.8
12.5°	17360.4	16631.2	15900.3	14973.4	14044.7	13239.3	12390.4	11596.0	10872.2	10097.7	9321.4
15°	16769.1	16186.8	15602.8	14733.9	13865.1	13052.5	12229.0	11287.6	10469.6	9676.9	8882.4
17.5°	15976.4	15700.7	15423.2	14795.6	14166.2	13462.4	12664.3	11559.7	10602.0	9740.4	8878.8
20°	15209.2	15310.7	15410.5	15160.2	14909.9	14345.8	13649.3	12408.6	11186.0	10059.6	8931.4
22.5°	14558.0	15045.9	15532.0	15726.1	15918.4	15579.2	15035.0	13600.3	11982.3	10511.3	9040.3
25°	14086.4	14895.4	15704.4	16350.1	16994.0	16843.5	16424.5	15047.7	13038.0	11162.5	9285.1
27.5°	13968.5	14960.7	15952.9	16954.1	17953.5	18093.2	17977.1	16573.2	14296.8	11971.4	9644.3
30°	14153.5	15158.4	16161.4	17380.4	18597.5	19154.3	19310.3	17844.7	15735.2	12914.6	10092.3
32.5°	14498.1	15483.1	16468.0	17795.7	19121.7	19963.3	20460.3	19007.4	16738.3	13625.7	10511.3
35°	15055.0	15976.4	16897.9	18280.0	19662.2	20750.5	21657.4	20208.2	17628.9	14122.7	10614.7
37.5°	16030.8	16823.5	17616.2	18893.1	20168.3	21579.4	22941.6	21530.5	18592.0	14601.5	10609.2
40°	17505.5	18066.0	18624.7	19703.9	20781.3	22557.1	24396.3	23005.1	19656.7	15120.3	10583.8
42.5°	19342.9	19631.4	19917.9	20772.3	21626.6	23578.3	25716.8	24447.1	20672.5	15602.8	10533.1
45°	21249.3	21325.5	21401.7	21940.4	22477.3	24387.3	26616.5	25530.0	21559.5	16021.8	10482.3
47.5°	23219.2	22958.0	22696.8	22910.8	23124.8	25007.6	27258.6	26351.7	22450.1	16486.1	10520.4
50°	25364.9	24637.6	23910.2	23797.8	23685.3	25628.0	28015.0	27396.5	23520.3	17162.7	10805.1
52.5°	27545.2	26346.2	25147.3	24702.9	24256.7	26368.0	29018.0	28697.0	25047.5	18211.1	11372.9
55°	29544.1	28018.6	26493.2	25894.6	25296.0	27499.9	30242.4	30607.0	27004.7	19551.5	12096.6
57.5°	31486.7	29758.1	28029.5	27474.5	26919.4	29163.2	31793.2	32321.1	28981.8	20837.6	12691.5
60°	33340.5	31630.0	29917.7	29473.3	29027.1	31231.0	33469.2	33084.7	30001.2	21439.8	12876.6
62.5°	34766.2	33405.8	32045.4	31811.4	31575.6	33322.3	34757.1	32787.2	29353.6	20846.6	12339.7
65°	35366.5	34592.0	33815.7	34035.2	34252.8	34904.0	35078.1	31916.6	27318.5	19185.1	11051.8
67.5°	33641.6	33799.4	33957.2	34878.6	35798.2	35350.2	34124.1	30200.7	24421.7	16830.8	9239.8
70°	28450.3	29397.1	30342.2	32522.4	34700.9	33706.9	31568.3	27120.8	20935.5	14119.0	7300.8
72.5°	21771.7	22836.4	23899.4	27135.3	30369.4	29453.4	26834.2	22276.0	16785.4	11274.9	5762.6
75°	15764.2	16966.8	18167.6	21737.2	25306.9	24035.4	20072.1	15949.2	12749.6	8606.7	4462.1
77.5°	11229.6	12034.9	12840.3	16366.4	19890.7	17819.3	13360.9	10732.6	8824.4	5982.1	3138.0
80°	9007.6	8760.9	8514.2	10478.6	12443.0	12098.4	8837.1	6892.6	6107.2	4008.6	1910.0
82.5°	7347.9	6745.7	6143.5	7068.6	7993.7	7942.9	6132.6	5057.0	4545.5	2786.1	1026.6
85°	5381.7	5140.5	4899.2	5717.3	6535.3	5837.0	4153.7	3214.2	3544.3	2051.5	558.7
87.5°	2624.6	2998.3	3370.1	4335.1	5298.3	3977.8	1260.6	624.0	863.4	567.7	270.3
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: P320292
 CATALOG NUMBER: GAN-SA8C-730-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: P320292

CATALOG NUMBER: GAN-SA8C-730-U-SLL

CANDELA DISTRIBUTION (continued):

	110°	115°	120°	125°	130°	135°	140°	145°	150°	155°	160°
0°	13821.6	13821.6	13821.6	13821.6	13821.6	13821.6	13821.6	13821.6	13821.6	13821.6	13821.6
2.5°	14133.6	13984.8	13816.1	13647.4	13455.2	13261.1	13146.8	13030.7	12905.6	12780.4	12638.9
5°	12943.7	12631.7	12278.0	11924.3	11574.2	11224.1	11035.5	10846.9	10647.3	10446.0	10271.9
7.5°	11235.0	10779.7	10290.0	9798.4	9363.1	8926.0	8655.7	8383.6	8137.0	7888.5	7679.9
10°	9731.3	9150.9	8659.3	8166.0	7837.7	7509.4	7260.9	7012.4	6772.9	6531.7	6301.3
12.5°	8741.0	8160.5	7848.5	7536.6	7264.5	6992.4	6705.8	6417.4	6089.1	5759.0	5517.7
15°	8354.6	7826.8	7480.3	7132.1	6767.5	6401.1	6049.2	5697.3	5309.2	4921.0	4647.1
17.5°	8187.7	7496.7	7012.4	6526.2	6045.6	5564.9	5156.8	4748.7	4324.2	3899.8	3622.3
20°	8011.8	7092.2	6442.8	5791.6	5174.9	4558.2	4095.7	3633.2	3254.1	2875.0	2662.7
22.5°	7852.2	6662.3	5847.9	5031.6	4302.5	3573.3	3119.8	2664.6	2432.4	2200.2	2115.0
25°	7786.9	6286.8	5285.6	4284.3	3515.3	2744.4	2421.5	2098.6	2009.8	1919.1	1875.5
27.5°	7797.8	5951.3	4812.2	3671.2	2978.3	2285.5	2064.2	1842.9	1788.5	1732.2	1705.0
30°	7839.5	5586.7	4365.9	3145.2	2573.9	2002.5	1859.2	1714.1	1656.0	1598.0	1563.5
32.5°	7886.6	5260.2	4021.3	2780.6	2314.5	1846.5	1728.6	1608.9	1552.7	1496.4	1462.0
35°	7805.0	4993.5	3785.5	2577.5	2147.6	1715.9	1616.1	1514.6	1452.9	1391.2	1358.6
37.5°	7667.2	4725.1	3602.3	2477.7	2038.8	1598.0	1525.5	1451.1	1387.6	1322.3	1291.5
40°	7542.0	4498.4	3466.3	2432.4	1978.9	1523.6	1462.0	1400.3	1335.0	1267.9	1231.6
42.5°	7440.4	4346.0	3332.1	2318.1	1924.5	1529.1	1442.0	1353.1	1289.7	1226.2	1186.3
45°	7364.3	4246.2	3226.8	2207.5	1873.7	1540.0	1429.3	1318.7	1255.2	1189.9	1142.7
47.5°	7357.0	4193.6	3152.5	2111.3	1777.6	1442.0	1396.7	1351.3	1258.8	1164.5	1110.1
50°	7456.8	4108.4	3065.4	2020.6	1685.1	1349.5	1411.2	1471.0	1313.2	1153.6	1084.7
52.5°	7665.4	3957.8	2927.6	1897.3	1572.6	1246.1	1342.3	1436.6	1300.5	1162.7	1073.8
55°	7917.5	3736.5	2719.0	1699.6	1423.9	1146.4	1231.6	1315.0	1229.8	1142.7	1035.7
57.5°	8075.3	3457.2	2456.0	1454.7	1257.0	1059.3	1108.3	1155.4	1121.0	1086.5	977.7
60°	7981.0	3085.4	2160.3	1233.4	1110.1	986.7	977.7	966.8	1017.6	1068.4	943.2
62.5°	7520.2	2700.8	1899.1	1097.4	1004.9	910.6	890.6	868.8	952.3	1033.9	901.5
65°	6742.1	2432.4	1734.0	1035.7	932.3	828.9	807.2	785.4	810.8	836.2	774.5
67.5°	5753.5	2267.3	1639.7	1012.1	887.0	760.0	734.6	709.2	703.8	698.3	676.6
70°	4734.2	2165.7	1578.1	990.4	838.0	683.8	660.2	636.7	629.4	620.3	604.0
72.5°	3957.8	2153.0	1570.8	988.6	798.1	607.6	585.9	564.1	555.0	544.2	531.5
75°	3241.4	2020.6	1491.0	961.3	743.7	524.2	504.3	484.3	477.0	468.0	457.1
77.5°	2405.2	1672.4	1253.4	834.4	636.7	439.0	419.0	397.2	395.4	391.8	382.7
80°	1559.9	1209.8	896.0	582.2	464.3	344.6	328.3	310.2	312.0	313.8	306.5
82.5°	867.0	705.6	547.8	390.0	317.4	244.9	237.6	228.5	234.0	237.6	228.5
85°	457.1	355.5	293.8	232.2	183.2	134.2	134.2	132.4	139.7	146.9	139.7
87.5°	197.7	125.2	107.0	87.1	49.0	9.1	10.9	10.9	14.5	18.1	16.3
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: P320292
 CATALOG NUMBER: GAN-SA8C-730-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: P320292

CATALOG NUMBER: GAN-SA8C-730-U-SLL

CANDELA DISTRIBUTION (continued):

	165°	170°	175°	180°	185°	190°	195°	200°	205°	210°	215°
0°	13821.6	13821.6	13821.6	13821.6	13821.6	13821.6	13821.6	13821.6	13821.6	13821.6	13821.6
2.5°	12495.6	12363.2	12229.0	12082.1	12109.3	11996.8	11884.4	11813.6	11742.9	11721.1	11699.4
5°	10097.7	9947.2	9794.8	9658.8	9776.7	9696.9	9617.1	9606.2	9593.5	9593.5	9591.7
7.5°	7471.3	7309.8	7146.6	7034.1	7150.2	7135.7	7121.2	7199.2	7277.2	7340.7	7402.3
10°	6071.0	5875.1	5677.4	5510.5	5481.5	5398.0	5312.8	5330.9	5347.2	5416.2	5485.1
12.5°	5276.5	5042.5	4808.5	4612.6	4523.8	4385.9	4246.2	4159.2	4072.1	4081.2	4088.4
15°	4371.4	4144.7	3916.1	3747.4	3691.2	3584.2	3477.2	3368.3	3257.7	3212.3	3165.2
17.5°	3342.9	3161.5	2978.3	2865.9	2865.9	2835.1	2804.2	2749.8	2693.6	2648.2	2601.1
20°	2450.5	2354.4	2256.4	2209.3	2223.8	2225.6	2225.6	2252.8	2280.0	2265.5	2251.0
22.5°	2027.9	1993.4	1959.0	1939.0	1946.3	1948.1	1949.9	1975.3	1998.9	2017.0	2033.3
25°	1830.2	1808.4	1786.6	1779.4	1795.7	1797.5	1797.5	1813.9	1830.2	1848.3	1866.5
27.5°	1676.0	1666.9	1657.9	1645.2	1661.5	1661.5	1659.7	1677.8	1694.1	1710.5	1725.0
30°	1529.1	1532.7	1534.5	1530.9	1541.8	1549.0	1554.5	1567.2	1578.1	1590.8	1603.4
32.5°	1425.7	1420.2	1414.8	1411.2	1434.8	1447.5	1460.2	1472.9	1483.7	1489.2	1494.6
35°	1325.9	1313.2	1300.5	1291.5	1313.2	1329.6	1345.9	1369.5	1391.2	1394.9	1398.5
37.5°	1258.8	1242.5	1226.2	1215.3	1224.4	1231.6	1238.9	1264.3	1289.7	1304.2	1316.9
40°	1195.3	1179.0	1162.7	1153.6	1159.1	1160.9	1162.7	1175.4	1186.3	1213.5	1238.9
42.5°	1144.5	1124.6	1104.6	1093.8	1097.4	1101.0	1102.8	1101.0	1099.2	1124.6	1150.0
45°	1093.8	1072.0	1050.2	1037.5	1039.3	1039.3	1039.3	1035.7	1030.3	1043.0	1055.7
47.5°	1053.8	1028.5	1003.1	990.4	986.7	983.1	979.5	977.7	974.0	983.1	990.4
50°	1013.9	986.7	957.7	943.2	934.1	930.5	926.9	925.1	921.4	930.5	937.8
52.5°	983.1	950.5	917.8	894.2	885.2	879.7	874.3	876.1	876.1	879.7	881.5
55°	928.7	899.7	868.8	852.5	836.2	832.6	828.9	834.4	838.0	838.0	838.0
57.5°	868.8	841.6	812.6	801.7	787.2	787.2	785.4	792.7	798.1	801.7	805.4
60°	816.2	785.4	754.6	745.5	740.1	738.2	736.4	745.5	752.7	760.0	767.3
62.5°	767.3	734.6	702.0	691.1	689.3	691.1	691.1	700.1	707.4	714.7	721.9
65°	712.8	680.2	645.7	634.8	638.5	643.9	649.4	656.6	662.1	669.3	676.6
67.5°	653.0	625.8	596.8	585.9	587.7	594.9	602.2	607.6	611.3	618.5	625.8
70°	587.7	564.1	540.5	533.3	531.5	540.5	547.8	551.4	555.0	564.1	571.4
72.5°	516.9	497.0	477.0	471.6	473.4	478.9	484.3	489.7	493.4	502.4	509.7
75°	444.4	426.3	408.1	404.5	408.1	413.6	419.0	422.6	426.3	437.1	446.2
77.5°	373.7	353.7	331.9	330.1	335.6	341.0	344.6	350.1	355.5	370.0	384.5
80°	299.3	277.5	253.9	252.1	257.6	263.0	268.5	273.9	279.3	297.5	313.8
82.5°	219.5	194.1	168.7	165.1	183.2	188.6	194.1	203.2	210.4	226.7	243.1
85°	132.4	107.0	81.6	79.8	96.1	105.2	114.3	125.2	134.2	148.7	163.2
87.5°	14.5	7.3	0.0	0.0	1.8	9.1	16.3	25.4	34.5	49.0	61.7
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):

	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



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CATALOG NUMBER: GAN-SA8C-730-U-SLL

CANDELA DISTRIBUTION (continued):

	220°	225°	230°	235°	240°	245°	250°	255°	260°	265°	270°
0°	13821.6	13821.6	13821.6	13821.6	13821.6	13821.6	13821.6	13821.6	13821.6	13821.6	13821.6
2.5°	11619.6	11537.9	11621.4	11703.0	11737.5	11771.9	11683.0	11592.3	11733.8	11873.5	11909.8
5°	9519.1	9444.7	9501.0	9555.4	9433.9	9312.3	9299.6	9285.1	9390.3	9495.5	9511.9
7.5°	7378.8	7355.2	7407.8	7460.4	7306.2	7150.2	7074.0	6997.9	7023.2	7048.6	7045.0
10°	5501.4	5515.9	5581.2	5644.7	5525.0	5405.3	5352.7	5300.1	5358.1	5414.4	5467.0
12.5°	4121.1	4151.9	4220.8	4288.0	4239.0	4188.2	4193.6	4199.1	4266.2	4331.5	4389.5
15°	3201.5	3237.7	3286.7	3333.9	3335.7	3335.7	3382.8	3428.2	3422.7	3417.3	3457.2
17.5°	2650.0	2697.2	2702.6	2708.1	2709.9	2711.7	2708.1	2704.5	2677.2	2650.0	2680.9
20°	2269.1	2285.5	2300.0	2312.7	2296.3	2278.2	2232.9	2187.5	2169.4	2151.2	2180.3
22.5°	2064.2	2093.2	2078.7	2062.4	2029.7	1995.2	1960.8	1924.5	1922.7	1919.1	1935.4
25°	1891.9	1915.4	1890.0	1864.6	1841.1	1817.5	1793.9	1770.3	1768.5	1766.7	1774.0
27.5°	1748.6	1770.3	1746.7	1723.2	1703.2	1683.3	1665.1	1647.0	1643.4	1639.7	1641.5
30°	1625.2	1645.2	1625.2	1603.4	1588.9	1572.6	1559.9	1547.2	1545.4	1543.6	1543.6
32.5°	1514.6	1534.5	1520.0	1505.5	1492.8	1480.1	1471.0	1462.0	1452.9	1443.8	1423.9
35°	1418.4	1438.4	1429.3	1418.4	1403.9	1389.4	1373.1	1354.9	1331.4	1306.0	1295.1
37.5°	1336.8	1356.8	1347.7	1338.6	1318.7	1298.7	1269.7	1238.9	1231.6	1222.5	1220.7
40°	1271.5	1302.3	1284.2	1264.3	1233.4	1202.6	1188.1	1173.6	1169.9	1166.3	1162.7
42.5°	1199.0	1246.1	1213.5	1180.8	1151.8	1122.8	1119.1	1115.5	1113.7	1111.9	1111.9
45°	1108.3	1159.1	1126.4	1091.9	1075.6	1059.3	1059.3	1059.3	1061.1	1061.1	1064.7
47.5°	1023.0	1053.8	1037.5	1021.2	1012.1	1003.1	1004.9	1006.7	1012.1	1015.8	1024.8
50°	950.5	961.3	965.0	966.8	961.3	955.9	959.5	961.3	966.8	970.4	977.7
52.5°	897.9	914.2	914.2	912.4	912.4	912.4	916.0	919.6	925.1	930.5	937.8
55°	863.4	887.0	879.7	872.5	874.3	874.3	877.9	881.5	887.0	890.6	901.5
57.5°	830.7	856.1	848.9	841.6	841.6	841.6	843.4	845.3	850.7	854.3	861.6
60°	792.7	818.0	810.8	801.7	803.5	805.4	807.2	807.2	810.8	812.6	812.6
62.5°	747.3	772.7	765.4	756.4	761.8	765.4	765.4	765.4	769.1	770.9	765.4
65°	700.1	723.7	716.5	709.2	716.5	721.9	725.5	727.4	725.5	723.7	718.3
67.5°	649.4	672.9	665.7	656.6	665.7	672.9	680.2	685.6	680.2	674.8	667.5
70°	594.9	618.5	609.5	600.4	609.5	618.5	625.8	633.0	625.8	618.5	616.7
72.5°	536.9	564.1	553.2	542.3	553.2	564.1	567.7	571.4	565.9	560.5	556.9
75°	473.4	500.6	491.6	480.7	489.7	498.8	500.6	502.4	502.4	500.6	489.7
77.5°	406.3	428.1	422.6	417.2	422.6	428.1	428.1	428.1	429.9	429.9	415.4
80°	326.5	339.2	341.0	342.8	344.6	346.4	344.6	342.8	339.2	335.6	326.5
82.5°	243.1	243.1	257.6	270.3	270.3	268.5	266.6	263.0	255.8	246.7	226.7
85°	154.2	145.1	168.7	190.5	190.5	188.6	185.0	179.6	165.1	148.7	132.4
87.5°	52.6	43.5	67.1	90.7	92.5	92.5	88.9	85.3	70.7	54.4	41.7
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):

	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: P320292

CATALOG NUMBER: GAN-SA8C-730-U-SLL

CANDELA DISTRIBUTION (continued):

	275°	280°	285°	290°	295°	300°	305°	310°	315°	320°	325°
0°	13821.6	13821.6	13821.6	13821.6	13821.6	13821.6	13821.6	13821.6	13821.6	13821.6	13821.6
2.5°	11964.2	11987.8	12009.5	12187.3	12363.2	12570.0	12776.8	12934.6	13090.6	13252.0	13413.5
5°	9568.1	9597.1	9626.1	9842.0	10056.0	10344.4	10632.8	10881.3	11129.8	11421.8	11713.9
7.5°	7092.2	7155.7	7217.3	7447.7	7676.2	7986.4	8294.8	8619.4	8942.3	9323.2	9704.1
10°	5570.3	5690.1	5808.0	6043.8	6279.6	6586.1	6890.8	7230.0	7569.2	7944.7	8318.3
12.5°	4509.2	4668.9	4826.7	5109.6	5392.6	5759.0	6123.6	6500.9	6876.3	7206.4	7536.6
15°	3562.4	3736.5	3908.9	4208.1	4507.4	4910.1	5311.0	5722.7	6132.6	6528.1	6923.5
17.5°	2778.8	2922.1	3063.6	3317.5	3569.7	3959.6	4349.6	4781.3	5213.0	5695.5	6176.2
20°	2241.9	2301.8	2361.6	2544.8	2726.2	3043.6	3359.3	3800.0	4240.8	4817.6	5394.4
22.5°	1964.4	1995.2	2024.3	2113.1	2200.2	2405.2	2608.3	2998.3	3386.5	4015.9	4643.5
25°	1797.5	1821.1	1844.7	1902.7	1960.8	2058.7	2156.7	2430.6	2704.5	3323.0	3939.7
27.5°	1647.0	1683.3	1717.7	1744.9	1770.3	1837.4	1902.7	2082.3	2261.9	2838.7	3413.7
30°	1538.1	1550.8	1563.5	1605.3	1645.2	1714.1	1783.0	1908.2	2033.3	2521.3	3007.4
32.5°	1411.2	1429.3	1447.5	1491.0	1534.5	1598.0	1661.5	1763.1	1862.8	2280.0	2695.4
35°	1296.9	1315.0	1333.2	1376.7	1418.4	1487.4	1554.5	1639.7	1723.2	2085.9	2448.7
37.5°	1226.2	1244.3	1262.4	1300.5	1336.8	1405.7	1472.9	1540.0	1605.3	1940.8	2276.4
40°	1166.3	1184.4	1202.6	1238.9	1273.3	1340.4	1405.7	1462.0	1518.2	1832.0	2145.8
42.5°	1113.7	1133.7	1153.6	1189.9	1224.4	1284.2	1344.1	1418.4	1491.0	1737.7	1982.5
45°	1070.2	1090.1	1108.3	1148.2	1188.1	1246.1	1304.2	1407.6	1510.9	1688.7	1866.5
47.5°	1030.3	1052.0	1072.0	1115.5	1159.1	1231.6	1302.3	1389.4	1474.7	1650.6	1826.6
50°	992.2	1017.6	1043.0	1095.6	1146.4	1267.9	1387.6	1400.3	1411.2	1619.8	1826.6
52.5°	955.9	984.9	1013.9	1079.2	1142.7	1284.2	1425.7	1380.3	1333.2	1561.7	1790.3
55°	919.6	945.0	968.6	1048.4	1128.2	1231.6	1335.0	1275.1	1213.5	1452.9	1692.3
57.5°	870.7	897.9	923.3	1008.5	1093.8	1166.3	1237.0	1182.6	1126.4	1329.6	1530.9
60°	819.9	850.7	881.5	990.4	1097.4	1084.7	1070.2	1059.3	1046.6	1191.7	1336.8
62.5°	774.5	807.2	839.8	981.3	1122.8	1035.7	948.6	957.7	965.0	1072.0	1179.0
65°	729.2	761.8	792.7	863.4	934.1	899.7	865.2	879.7	892.4	997.6	1102.8
67.5°	678.4	707.4	734.6	758.2	781.8	785.4	789.0	803.5	818.0	943.2	1066.5
70°	622.2	645.7	669.3	685.6	700.1	707.4	712.8	731.0	749.1	885.2	1021.2
72.5°	558.7	578.6	596.8	611.3	625.8	631.2	634.8	653.0	671.1	816.2	961.3
75°	489.7	506.1	520.6	533.3	546.0	553.2	560.5	573.2	585.9	743.7	899.7
77.5°	413.6	429.9	444.4	455.3	464.3	471.6	477.0	493.4	509.7	642.1	772.7
80°	322.9	342.8	361.0	370.0	377.3	379.1	379.1	393.6	408.1	502.4	594.9
82.5°	228.5	250.3	270.3	277.5	284.8	284.8	284.8	301.1	317.4	380.9	442.6
85°	134.2	157.8	179.6	186.8	194.1	197.7	199.5	206.8	212.2	257.6	301.1
87.5°	41.7	61.7	79.8	83.4	87.1	94.3	101.6	103.4	103.4	134.2	165.1
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):

	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: P320292

CATALOG NUMBER: GAN-SA8C-730-U-SLL

CANDELA DISTRIBUTION (continued):

	330°	335°	340°	345°	350°	355°	360°
0°	13821.6	13821.6	13821.6	13821.6	13821.6	13821.6	13821.6
2.5°	13598.5	13783.5	13999.3	14213.4	14396.6	14579.8	14732.1
5°	12085.7	12457.6	12912.8	13366.3	13770.8	14175.3	14645.1
7.5°	10184.8	10665.5	11255.0	11844.5	12415.8	12985.4	13707.3
10°	8808.1	9296.0	9920.0	10542.1	11184.2	11824.5	12640.8
12.5°	7933.8	8329.2	8933.2	9537.2	10291.8	11044.6	11830.0
15°	7357.0	7788.7	8376.4	8964.1	9789.4	10614.7	11518.0
17.5°	6742.1	7306.2	8059.0	8811.7	9789.4	10765.2	11830.0
20°	6098.2	6800.1	7776.0	8751.8	10068.7	11383.8	12742.3
22.5°	5456.1	6268.7	7520.2	8770.0	10491.3	12210.9	14044.7
25°	4877.5	5815.2	7364.3	8911.5	11106.2	13299.2	15573.8
27.5°	4438.5	5461.5	7300.8	9138.2	11886.2	14634.2	17237.1
30°	4048.5	5089.7	7224.6	9359.5	12637.1	15912.9	18537.6
32.5°	3711.1	4726.9	7077.7	9426.6	13161.3	16896.1	19638.6
35°	3446.3	4443.9	6831.0	9218.0	13489.6	17761.3	20785.0
37.5°	3217.8	4159.2	6549.8	8940.5	13781.7	18622.8	22074.6
40°	3000.1	3854.4	6308.6	8760.9	14184.3	19607.8	23436.8
42.5°	2793.3	3604.1	6114.5	8624.9	14558.0	20489.3	24628.5
45°	2639.2	3411.9	5942.2	8470.7	14799.2	21127.8	25526.4
47.5°	2563.0	3297.6	5849.7	8400.0	15040.5	21679.2	26271.9
50°	2552.1	3277.6	5954.9	8632.1	15562.9	22491.8	27124.4
52.5°	2550.3	3310.3	6257.8	9205.3	16533.3	23859.4	28047.6
55°	2512.2	3330.2	6618.8	9905.5	17835.6	25764.0	29707.3
57.5°	2396.1	3261.3	6990.6	10718.1	19212.4	27704.8	31577.4
60°	2216.5	3094.4	7297.1	11498.0	20137.4	28775.0	32297.5
62.5°	1991.6	2802.4	7398.7	11993.2	20112.0	28230.8	31572.0
65°	1799.3	2495.9	7065.0	11632.3	19094.4	26554.8	30137.2
67.5°	1628.8	2189.3	6230.6	10270.0	17264.3	24256.7	28312.5
70°	1505.5	1988.0	5155.0	8322.0	14973.4	21623.0	26199.3
72.5°	1427.5	1891.9	4202.7	6511.7	12151.0	17788.5	22410.2
75°	1320.5	1741.3	3297.6	4852.1	9299.6	13747.2	16926.9
77.5°	1121.0	1467.4	2485.0	3502.6	6823.7	10143.1	11771.9
80°	865.2	1133.7	1708.7	2283.6	4696.1	7108.5	8026.3
82.5°	616.7	790.8	1035.7	1280.6	3119.8	4957.3	5033.4
85°	380.9	460.7	593.1	725.5	2064.2	3402.8	2835.1
87.5°	205.0	244.9	313.8	380.9	660.2	939.6	540.5
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: P320292
 CATALOG NUMBER: GAN-SA8C-730-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)