

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: P320289

Luminaire Tested: **GAN-SA5C-730-U-SLL**

Issue Date: 3/3/2020

Test Information

Test Method: LM-79-08
Report Number: P320289
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G2-1903-205-26)
Test Lab: INNOVATION CENTER
Issue Date: 3/3/2020
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: GAN-SA5C-730-U-SLL
Description: GALLEON AREA AND ROADWAY LUMINAIRE
(5) 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: 28293 lumens
Efficiency: N/A
Efficacy: 101.4 lumens/watt
Luminous Opening: Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification: Type III - Medium
BUG Rating: B3 - U0 - G5

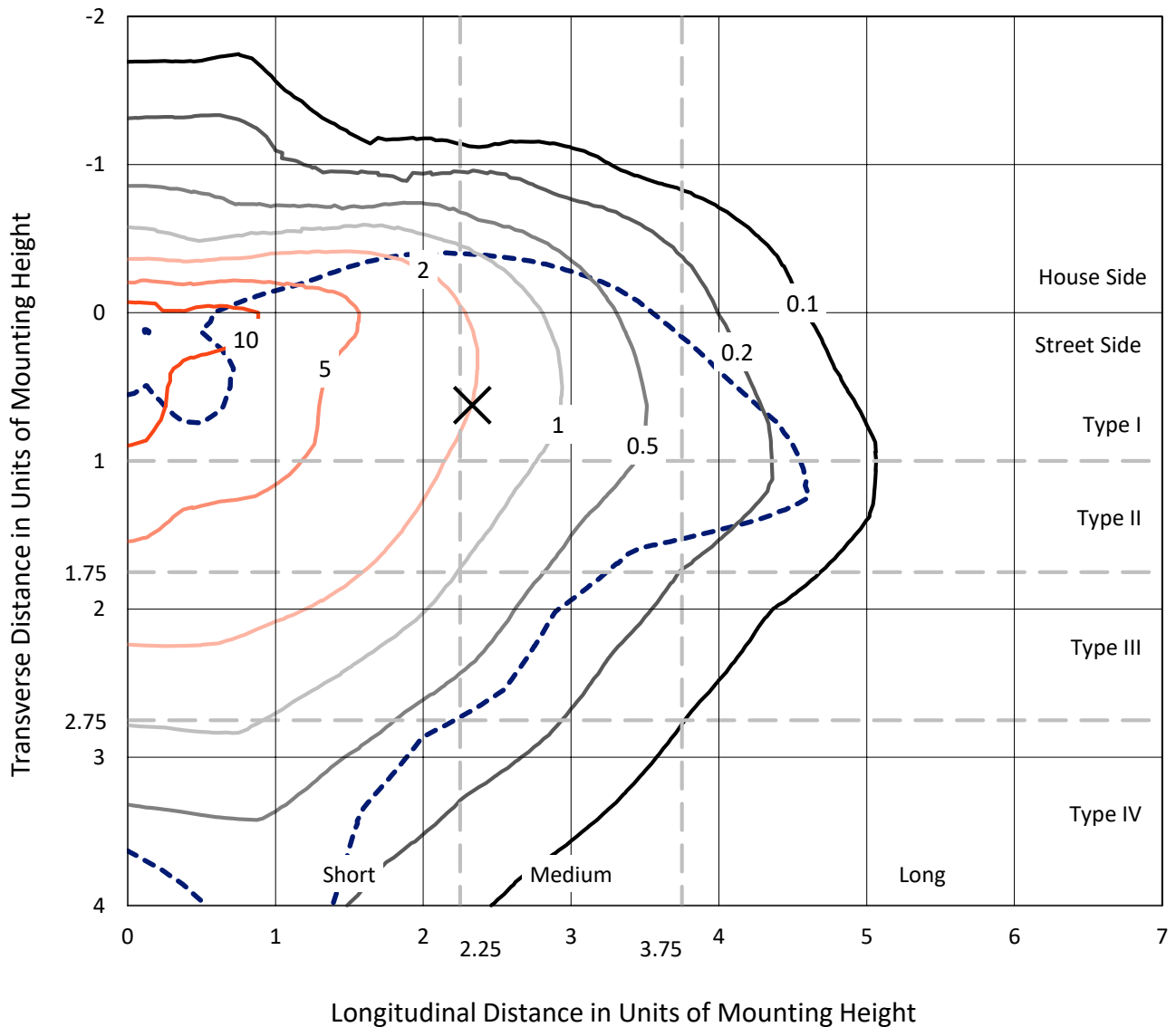
Input Watts (W): 279
Input Voltage (V): NR
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 24 FT



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Iso-Footcandle Lines of Horizontal Illumination

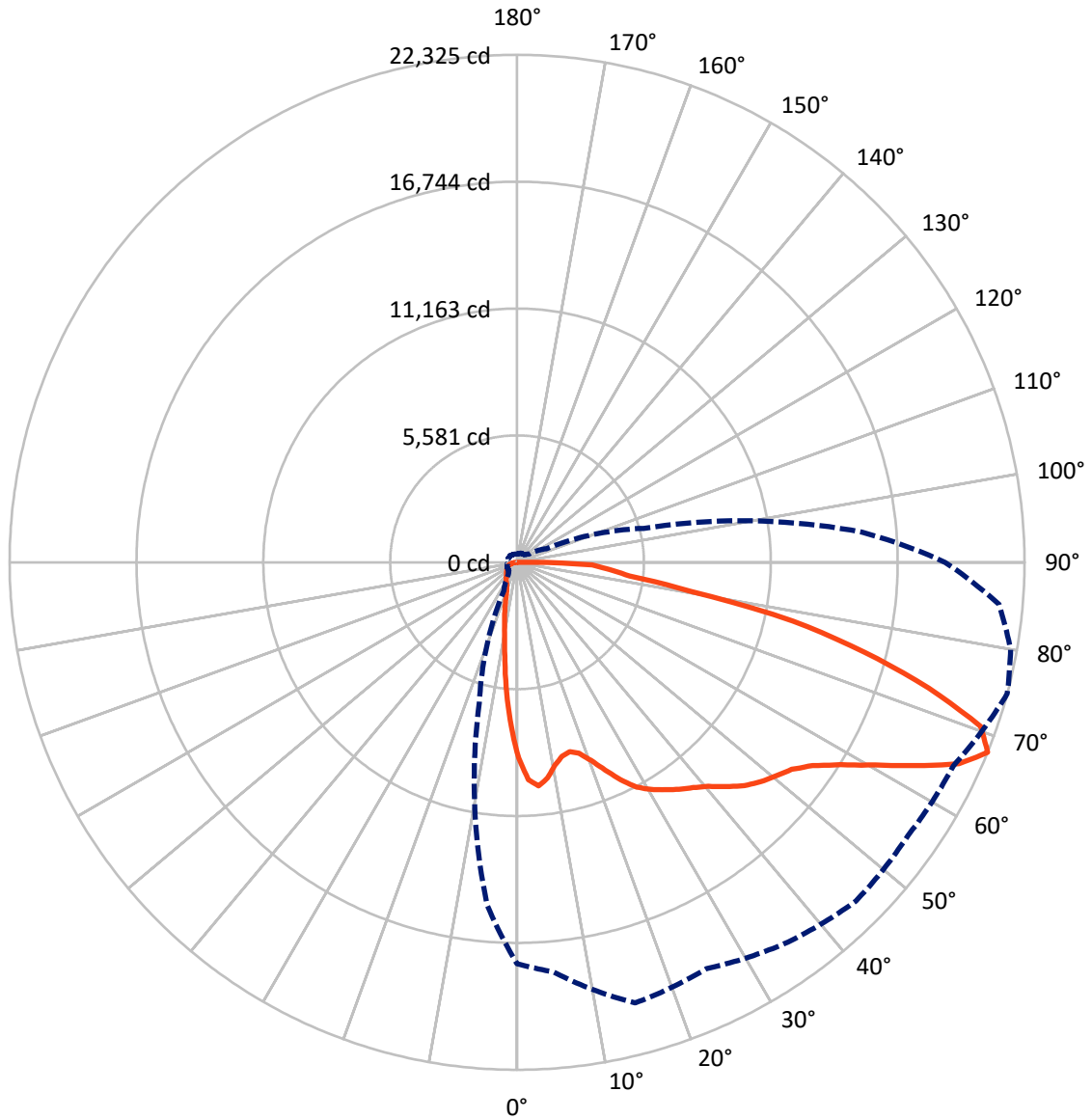
✕ Max cd
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 17.3 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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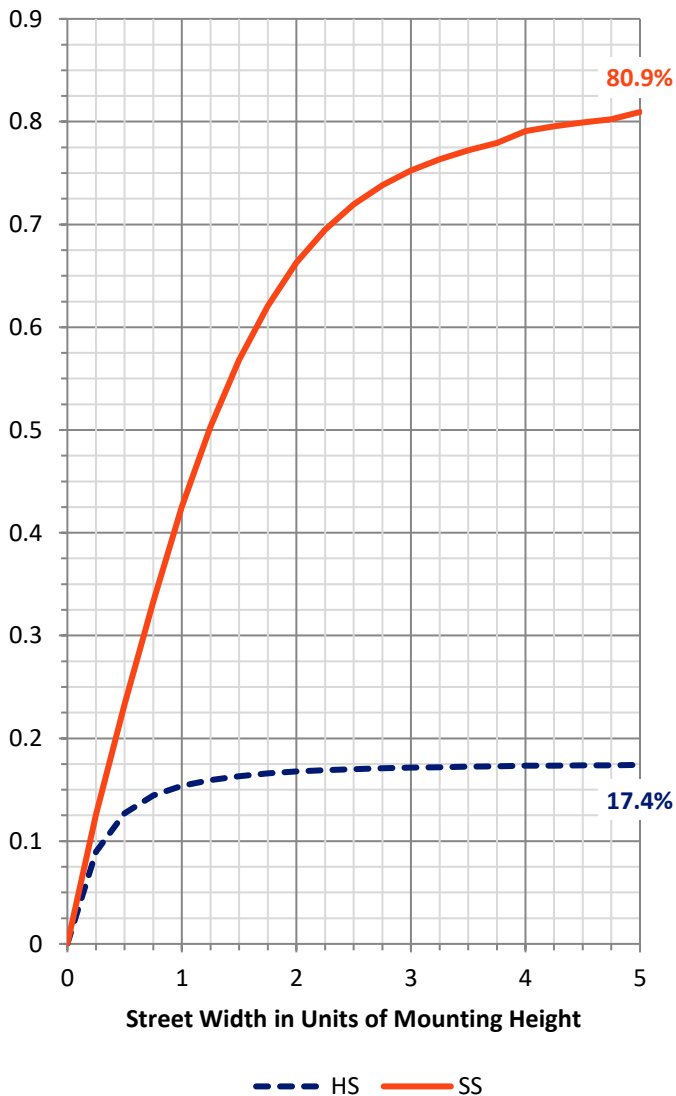
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	4983.1	0.0	4983.1
	% Fixture	17.6	0.0	17.6
Street Side	Lumens	23309.9	0.0	23309.9
	% Fixture	82.4	0.0	82.4
Total	Lumens	28293.0	0.0	28293.0
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	665.2	2.4
10°-20°	1382.0	4.9
20°-30°	1965.5	6.9
30°-40°	2832.2	10.0
40°-50°	3991.4	14.1
50°-60°	5548.7	19.6
60°-70°	6710.1	23.7
70°-80°	4124.6	14.6
80°-90°	1073.3	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°	28293.0	100.0
0°-180°	28293.0	100.0

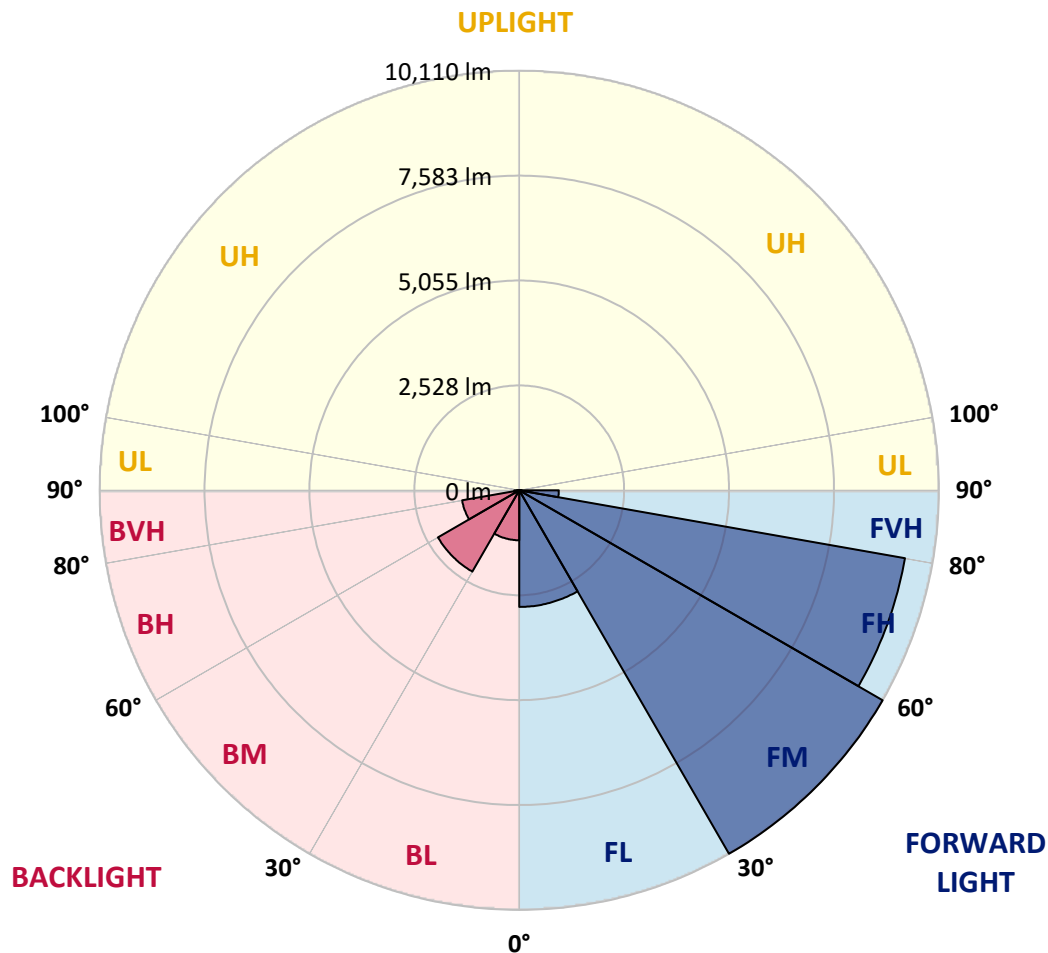


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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone	Lumens	% Fixture	Zone Rating/Lumen Limit		
			B	U	G
FL (0°-30°)	2809.2	9.9			
FM (30°-60°)	10110.4	35.7			
FH (60°-80°)	9437.6	33.4			G4/12000
FVH (80°-90°)	952.7	3.4			G5
BL (0°-30°)	1203.5	4.3	B3/2500		
BM (30°-60°)	2261.9	8.0	B2/2500		
BH (60°-80°)	1397.1	4.9	B3/2500		G3/2500
BVH (80°-90°)	120.6	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°	8619.6	8619.6	8619.6	8619.6	8619.6	8619.6	8619.6	8619.6	8619.6	8619.6	8619.6
2.5°	9187.4	9308.5	9392.2	9474.8	9539.2	9602.6	9695.3	9788.1	9806.2	9823.2	9787.0
5°	9133.2	9428.4	9679.5	9929.5	10161.4	10393.3	10532.4	10671.6	10699.8	10728.1	10641.0
7.5°	8548.3	8983.8	9419.3	9854.8	10254.2	10653.5	10896.7	11138.7	11194.2	11248.5	11105.9
10°	7883.2	8390.0	8925.0	9460.1	9986.1	10512.1	10863.9	11215.7	11285.8	11355.9	11178.3
12.5°	7377.6	7930.7	8502.0	9073.2	9628.6	10182.9	10547.1	10911.4	10998.5	11085.6	10956.6
15°	7183.0	7789.3	8326.6	8863.9	9348.1	9831.1	10129.7	10427.2	10463.4	10498.5	10478.1
17.5°	7377.6	8046.1	8532.5	9017.8	9281.3	9543.8	9663.7	9782.4	9822.0	9860.5	9912.5
20°	7946.5	8668.2	9011.0	9352.6	9341.3	9328.8	9271.2	9212.3	9202.2	9192.0	9339.0
22.5°	8758.7	9596.9	9733.8	9869.5	9551.7	9233.8	9040.4	8845.8	8807.4	8767.8	8923.9
25°	9712.3	10604.8	10579.9	10553.9	9948.7	9342.4	8973.7	8604.9	8561.9	8518.9	8652.4
27.5°	10749.6	11602.5	11439.6	11276.7	10454.4	9632.0	9097.0	8561.9	8518.9	8475.9	8593.6
30°	11560.7	12334.4	12073.1	11811.8	10880.8	9949.9	9314.1	8678.4	8608.3	8537.0	8681.8
32.5°	12247.3	12905.6	12555.0	12204.3	11227.0	10249.6	9561.9	8874.1	8764.4	8654.7	8848.1
35°	12962.2	13475.8	12982.6	12488.2	11535.8	10582.2	9854.8	9126.4	8991.8	8857.1	9123.0
37.5°	13766.5	14192.9	13484.8	12775.6	11883.1	10990.5	10293.7	9595.8	9457.8	9319.8	9659.1
40°	14616.0	14971.2	14026.6	13082.1	12263.1	11444.2	10901.2	10357.1	10225.9	10093.5	10505.3
42.5°	15359.2	15618.2	14531.1	13444.1	12721.3	11997.3	11615.0	11231.5	11230.4	11228.1	11645.5
45°	15919.1	16144.2	14951.9	13758.5	13168.1	12576.5	12377.4	12178.3	12337.8	12497.3	12875.1
47.5°	16384.0	16536.7	15304.9	14071.9	13679.4	13286.8	13316.3	13345.7	13670.3	13995.0	14238.2
50°	16915.7	16792.4	15625.0	14456.5	14335.4	14214.4	14479.1	14742.7	15116.0	15488.1	15653.3
52.5°	17491.4	17164.5	16059.4	14953.1	15088.8	15224.6	15763.0	16301.4	16678.1	17054.8	17117.0
55°	18526.5	18025.4	16858.0	15689.5	15950.8	16210.9	17001.6	17791.2	18085.3	18379.4	18402.0
57.5°	19692.7	19248.2	17976.7	16705.3	16985.8	17266.3	18179.2	19090.9	19408.8	19725.5	19681.4
60°	20141.8	20163.3	19038.9	17913.4	18196.2	18479.0	19368.1	20257.2	20622.6	20986.8	20889.5
62.5°	19689.3	20219.9	19619.2	19017.4	19274.2	19529.8	20400.8	21271.8	21646.3	22020.7	21851.0
65°	18794.6	19320.6	19589.8	19859.0	19943.8	20028.7	20842.0	21654.2	21941.5	22227.7	22141.7
67.5°	17656.6	18081.9	19075.1	20067.1	19896.3	19725.5	20106.7	20487.9	20783.2	21078.4	21029.8
70°	16338.8	16845.5	18170.2	19494.8	18655.4	17815.0	17657.7	17500.5	17819.5	18137.3	17940.5
72.5°	13975.7	14740.4	16153.3	17565.0	16018.6	14472.3	13935.0	13397.7	13801.5	14205.4	13892.0
75°	10556.2	11570.8	13131.9	14691.8	12846.8	11001.9	10284.7	9567.5	9914.8	10262.1	10047.1
77.5°	7341.4	8613.9	10151.2	11688.5	9813.0	7936.4	7403.6	6869.7	6973.7	7076.7	7040.5
80°	5005.5	5842.5	6914.9	7986.1	6737.3	5488.5	5530.3	5571.1	5522.4	5472.7	5545.0
82.5°	3139.0	3728.4	4556.4	5383.3	4720.4	4057.5	4437.6	4817.7	4631.1	4443.3	4513.4
85°	1768.0	2127.8	2937.7	3746.5	3492.0	3236.3	3459.1	3680.9	3391.3	3101.7	3229.5
87.5°	337.1	561.1	1625.5	2688.8	2441.1	2193.4	1906.0	1618.7	1235.2	851.8	1244.3
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



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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°	8619.6	8619.6	8619.6	8619.6	8619.6	8619.6	8619.6	8619.6	8619.6	8619.6	8619.6
2.5°	9750.8	9731.5	9712.3	9643.3	9573.2	9469.1	9383.1	9233.8	9152.4	9029.1	8905.8
5°	10552.8	10430.6	10308.4	10098.0	9886.5	9651.2	9380.9	9081.1	8854.9	8560.8	8266.7
7.5°	10963.4	10678.3	10392.2	9988.3	9583.4	9219.1	8791.5	8393.4	8054.0	7671.7	7289.3
10°	11000.7	10573.1	10144.4	9619.6	9093.6	8651.3	8159.2	7716.9	7309.7	6870.8	6430.8
12.5°	10826.5	10371.8	9915.9	9337.9	8758.7	8256.5	7727.1	7231.6	6780.3	6297.3	5813.1
15°	10457.8	10094.7	9730.4	9188.6	8646.7	8140.0	7626.4	7039.3	6529.2	6034.8	5539.4
17.5°	9963.4	9791.5	9618.4	9227.0	8834.5	8395.6	7897.9	7209.0	6611.7	6074.4	5537.1
20°	9484.9	9548.3	9610.5	9454.4	9298.3	8946.5	8512.1	7738.4	6976.0	6273.5	5569.9
22.5°	9078.9	9383.1	9686.3	9807.3	9927.2	9715.7	9376.4	8481.6	7472.6	6555.2	5637.8
25°	8784.7	9289.3	9793.8	10196.5	10598.0	10504.1	10242.8	9384.3	8130.9	6961.3	5790.5
27.5°	8711.2	9330.0	9948.7	10573.1	11196.4	11283.5	11211.1	10335.6	8916.0	7465.8	6014.5
30°	8826.6	9453.3	10078.8	10839.0	11598.0	11945.3	12042.5	11128.6	9813.0	8054.0	6293.9
32.5°	9041.5	9655.8	10270.0	11098.0	11924.9	12449.8	12759.7	11853.6	10438.5	8497.4	6555.2
35°	9388.8	9963.4	10538.1	11400.0	12262.0	12940.7	13506.3	12602.5	10993.9	8807.4	6619.7
37.5°	9997.4	10491.7	10986.0	11782.4	12577.6	13457.7	14307.2	13427.1	11594.6	9106.0	6616.3
40°	10917.0	11266.6	11615.0	12288.0	12959.9	14067.4	15214.4	14346.8	12258.6	9429.5	6600.4
42.5°	12062.9	12242.8	12421.5	12954.3	13487.1	14704.2	16037.9	15246.1	12892.1	9730.4	6568.8
45°	13251.8	13299.3	13346.8	13682.8	14017.6	15208.7	16598.9	15921.4	13445.2	9991.7	6537.1
47.5°	14480.2	14317.4	14154.5	14287.9	14421.4	15595.6	16999.4	16433.8	14000.6	10281.3	6560.8
50°	15818.4	15364.8	14911.2	14841.1	14771.0	15982.4	17471.1	17085.3	14668.0	10703.2	6738.4
52.5°	17178.1	16430.4	15682.7	15405.5	15127.3	16444.0	18096.6	17896.4	15620.5	11357.1	7092.5
55°	18424.7	17473.3	16522.0	16148.7	15775.4	17149.8	18860.2	19087.5	16841.0	12193.0	7543.8
57.5°	19636.2	18558.1	17480.1	17134.0	16787.8	18187.1	19827.3	20156.5	18074.0	12995.0	7914.9
60°	20792.2	19725.5	18657.7	18380.6	18102.3	19476.7	20872.5	20632.7	18709.7	13370.6	8030.2
62.5°	21681.3	20833.0	19984.6	19838.6	19691.6	20780.9	21675.7	20447.2	18305.9	13000.7	7695.4
65°	22055.8	21572.7	21088.6	21225.5	21361.2	21767.3	21875.9	19904.3	17036.7	11964.5	6892.3
67.5°	20980.0	21078.4	21176.8	21751.5	22325.0	22045.6	21280.9	18834.2	15230.2	10496.2	5762.2
70°	17742.6	18333.0	18922.4	20282.1	21640.6	21020.7	19687.1	16913.4	13056.1	8805.1	4553.0
72.5°	13577.6	14241.6	14904.4	16922.5	18939.4	18368.1	16734.7	13892.0	10467.9	7031.4	3593.8
75°	9831.1	10581.1	11329.9	13556.1	15782.2	14989.3	12517.6	9946.5	7951.1	5367.5	2782.7
77.5°	7003.1	7505.4	8007.6	10206.6	12404.5	11112.7	8332.3	6693.2	5503.2	3730.6	1956.9
80°	5617.4	5463.6	5309.8	6534.8	7759.9	7545.0	5511.1	4298.5	3808.7	2499.9	1191.1
82.5°	4582.4	4206.9	3831.3	4408.2	4985.1	4953.4	3824.5	3153.7	2834.7	1737.5	640.2
85°	3356.2	3205.8	3055.3	3565.5	4075.6	3640.1	2590.4	2004.5	2210.3	1279.4	348.4
87.5°	1636.8	1869.8	2101.7	2703.5	3304.2	2480.7	786.2	389.1	538.4	354.1	168.5
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: P320289
 CATALOG NUMBER: GAN-SA5C-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: P320289

CATALOG NUMBER: GAN-SA5C-730-U-SLL

CANDELA DISTRIBUTION (continued):

	110°	115°	120°	125°	130°	135°	140°	145°	150°	155°	160°
0°	8619.6	8619.6	8619.6	8619.6	8619.6	8619.6	8619.6	8619.6	8619.6	8619.6	8619.6
2.5°	8814.2	8721.4	8616.2	8511.0	8391.1	8270.1	8198.8	8126.4	8048.3	7970.3	7882.1
5°	8072.1	7877.5	7657.0	7436.4	7218.1	6999.7	6882.1	6764.5	6640.0	6514.5	6405.9
7.5°	7006.5	6722.6	6417.2	6110.6	5839.2	5566.5	5398.0	5228.3	5074.5	4919.5	4789.4
10°	6068.8	5706.8	5400.3	5092.6	4887.8	4683.1	4528.1	4373.1	4223.8	4073.4	3929.7
12.5°	5451.2	5089.2	4894.6	4700.1	4530.4	4360.7	4182.0	4002.1	3797.4	3591.5	3441.1
15°	5210.2	4881.0	4665.0	4447.8	4220.4	3991.9	3772.5	3553.0	3311.0	3068.9	2898.1
17.5°	5106.1	4675.2	4373.1	4070.0	3770.2	3470.5	3215.9	2961.4	2696.7	2432.0	2259.0
20°	4996.4	4422.9	4018.0	3611.9	3227.3	2842.7	2554.2	2265.8	2029.3	1792.9	1660.6
22.5°	4896.9	4154.8	3646.9	3137.9	2683.2	2228.4	1945.6	1661.7	1516.9	1372.1	1319.0
25°	4856.2	3920.7	3296.3	2671.8	2192.2	1711.5	1510.1	1308.8	1253.3	1196.8	1169.6
27.5°	4862.9	3711.4	3001.0	2289.5	1857.4	1425.3	1287.3	1149.3	1115.3	1080.3	1063.3
30°	4889.0	3484.0	2722.8	1961.5	1605.1	1248.8	1159.5	1069.0	1032.8	996.6	975.1
32.5°	4918.4	3280.4	2507.8	1734.1	1443.4	1151.5	1078.0	1003.4	968.3	933.2	911.7
35°	4867.5	3114.1	2360.8	1607.4	1339.3	1070.1	1007.9	944.5	906.1	867.6	847.3
37.5°	4781.5	2946.7	2246.5	1545.2	1271.4	996.6	951.3	904.9	865.4	824.6	805.4
40°	4703.4	2805.3	2161.7	1516.9	1234.1	950.2	911.7	873.3	832.5	790.7	768.1
42.5°	4640.1	2710.3	2078.0	1445.6	1200.2	953.6	899.3	843.9	804.3	764.7	739.8
45°	4592.6	2648.1	2012.4	1376.6	1168.5	960.4	891.4	822.4	782.8	742.1	712.6
47.5°	4588.1	2615.3	1966.0	1316.7	1108.6	899.3	871.0	842.7	785.0	726.2	692.3
50°	4650.3	2562.1	1911.7	1260.1	1050.9	841.6	880.1	917.4	819.0	719.4	676.4
52.5°	4780.4	2468.2	1825.7	1183.2	980.7	777.1	837.1	895.9	811.1	725.1	669.7
55°	4937.6	2330.2	1695.6	1059.9	888.0	714.9	768.1	820.1	766.9	712.6	645.9
57.5°	5036.0	2156.0	1531.6	907.2	783.9	660.6	691.2	720.6	699.1	677.6	609.7
60°	4977.2	1924.1	1347.2	769.2	692.3	615.4	609.7	602.9	634.6	666.3	588.2
62.5°	4689.9	1684.3	1184.3	684.4	626.7	567.9	555.4	541.8	593.9	644.8	562.2
65°	4204.6	1516.9	1081.4	645.9	581.4	516.9	503.4	489.8	505.6	521.5	483.0
67.5°	3588.1	1414.0	1022.6	631.2	553.1	474.0	458.1	442.3	438.9	435.5	421.9
70°	2952.4	1350.6	984.1	617.6	522.6	426.5	411.7	397.0	392.5	386.9	376.7
72.5°	2468.2	1342.7	979.6	616.5	497.7	378.9	365.4	351.8	346.1	339.4	331.4
75°	2021.4	1260.1	929.8	599.5	463.8	326.9	314.5	302.0	297.5	291.8	285.1
77.5°	1499.9	1042.9	781.6	520.3	397.0	273.7	261.3	247.7	246.6	244.3	238.7
80°	972.8	754.5	558.8	363.1	289.6	214.9	204.7	193.4	194.6	195.7	191.2
82.5°	540.7	440.0	341.6	243.2	198.0	152.7	148.2	142.5	145.9	148.2	142.5
85°	285.1	221.7	183.3	144.8	114.2	83.7	83.7	82.6	87.1	91.6	87.1
87.5°	123.3	78.1	66.7	54.3	30.5	5.7	6.8	6.8	9.0	11.3	10.2
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P320289
 CATALOG NUMBER: GAN-SA5C-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: P320289

CATALOG NUMBER: GAN-SA5C-730-U-SLL

CANDELA DISTRIBUTION (continued):

	165°	170°	175°	180°	185°	190°	195°	200°	205°	210°	215°
0°	8619.6	8619.6	8619.6	8619.6	8619.6	8619.6	8619.6	8619.6	8619.6	8619.6	8619.6
2.5°	7792.7	7710.1	7626.4	7534.8	7551.8	7481.6	7411.5	7367.4	7323.3	7309.7	7296.1
5°	6297.3	6203.4	6108.4	6023.5	6097.1	6047.3	5997.5	5990.7	5982.8	5982.8	5981.7
7.5°	4659.3	4558.7	4456.9	4386.7	4459.1	4450.1	4441.0	4489.7	4538.3	4577.9	4616.3
10°	3786.1	3663.9	3540.6	3436.5	3418.4	3366.4	3313.2	3324.5	3334.7	3377.7	3420.7
12.5°	3290.6	3144.7	2998.8	2876.6	2821.2	2735.2	2648.1	2593.8	2539.5	2545.2	2549.7
15°	2726.1	2584.7	2442.2	2337.0	2302.0	2235.2	2168.5	2100.6	2031.6	2003.3	1973.9
17.5°	2084.8	1971.6	1857.4	1787.3	1787.3	1768.0	1748.8	1714.9	1679.8	1651.5	1622.1
20°	1528.2	1468.3	1407.2	1377.8	1386.8	1388.0	1388.0	1404.9	1421.9	1412.8	1403.8
22.5°	1264.7	1243.2	1221.7	1209.2	1213.8	1214.9	1216.0	1231.9	1246.6	1257.9	1268.1
25°	1141.4	1127.8	1114.2	1109.7	1119.9	1121.0	1121.0	1131.2	1141.4	1152.7	1164.0
27.5°	1045.2	1039.6	1033.9	1026.0	1036.2	1036.2	1035.0	1046.3	1056.5	1066.7	1075.8
30°	953.6	955.8	957.0	954.7	961.5	966.0	969.4	977.3	984.1	992.0	1000.0
32.5°	889.1	885.7	882.3	880.1	894.8	902.7	910.6	918.5	925.3	928.7	932.1
35°	826.9	819.0	811.1	805.4	819.0	829.2	839.3	854.0	867.6	869.9	872.1
37.5°	785.0	774.9	764.7	757.9	763.5	768.1	772.6	788.4	804.3	813.3	821.2
40°	745.4	735.3	725.1	719.4	722.8	724.0	725.1	733.0	739.8	756.8	772.6
42.5°	713.8	701.3	688.9	682.1	684.4	686.6	687.8	686.6	685.5	701.3	717.2
45°	682.1	668.5	655.0	647.0	648.2	648.2	648.2	645.9	642.5	650.4	658.3
47.5°	657.2	641.4	625.5	617.6	615.4	613.1	610.8	609.7	607.4	613.1	617.6
50°	632.3	615.4	597.3	588.2	582.6	580.3	578.0	576.9	574.6	580.3	584.8
52.5°	613.1	592.7	572.4	557.7	552.0	548.6	545.2	546.4	546.4	548.6	549.8
55°	579.2	561.1	541.8	531.7	521.5	519.2	516.9	520.3	522.6	522.6	522.6
57.5°	541.8	524.9	506.8	500.0	490.9	490.9	489.8	494.3	497.7	500.0	502.2
60°	509.0	489.8	470.6	464.9	461.5	460.4	459.3	464.9	469.4	474.0	478.5
62.5°	478.5	458.1	437.8	431.0	429.8	431.0	431.0	436.6	441.2	445.7	450.2
65°	444.6	424.2	402.7	395.9	398.2	401.6	405.0	409.5	412.9	417.4	421.9
67.5°	407.2	390.3	372.2	365.4	366.5	371.0	375.6	378.9	381.2	385.7	390.3
70°	366.5	351.8	337.1	332.6	331.4	337.1	341.6	343.9	346.1	351.8	356.3
72.5°	322.4	309.9	297.5	294.1	295.2	298.6	302.0	305.4	307.7	313.3	317.9
75°	277.1	265.8	254.5	252.3	254.5	257.9	261.3	263.6	265.8	272.6	278.3
77.5°	233.0	220.6	207.0	205.9	209.3	212.7	214.9	218.3	221.7	230.8	239.8
80°	186.6	173.1	158.4	157.2	160.6	164.0	167.4	170.8	174.2	185.5	195.7
82.5°	136.9	121.0	105.2	102.9	114.2	117.6	121.0	126.7	131.2	141.4	151.6
85°	82.6	66.7	50.9	49.8	60.0	65.6	71.3	78.1	83.7	92.8	101.8
87.5°	9.0	4.5	0.0	0.0	1.1	5.7	10.2	15.8	21.5	30.5	38.5
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: P320289
 CATALOG NUMBER: GAN-SA5C-730-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: P320289

CATALOG NUMBER: GAN-SA5C-730-U-SLL

CANDELA DISTRIBUTION (continued):

	220°	225°	230°	235°	240°	245°	250°	255°	260°	265°	270°
0°	8619.6	8619.6	8619.6	8619.6	8619.6	8619.6	8619.6	8619.6	8619.6	8619.6	8619.6
2.5°	7246.3	7195.4	7247.5	7298.4	7319.9	7341.4	7285.9	7229.4	7317.6	7404.7	7427.3
5°	5936.4	5890.1	5925.1	5959.1	5883.3	5807.5	5799.6	5790.5	5856.1	5921.7	5931.9
7.5°	4601.6	4586.9	4619.7	4652.5	4556.4	4459.1	4411.6	4364.1	4379.9	4395.8	4393.5
10°	3430.9	3439.9	3480.6	3520.2	3445.6	3370.9	3338.1	3305.3	3341.5	3376.6	3409.4
12.5°	2570.0	2589.3	2632.3	2674.1	2643.6	2611.9	2615.3	2618.7	2660.5	2701.3	2737.5
15°	1996.5	2019.2	2049.7	2079.1	2080.2	2080.2	2109.7	2137.9	2134.5	2131.1	2156.0
17.5°	1652.7	1682.1	1685.5	1688.9	1690.0	1691.1	1688.9	1686.6	1669.6	1652.7	1671.9
20°	1415.1	1425.3	1434.3	1442.3	1432.1	1420.8	1392.5	1364.2	1352.9	1341.6	1359.7
22.5°	1287.3	1305.4	1296.3	1286.2	1265.8	1244.3	1222.8	1200.2	1199.1	1196.8	1207.0
25°	1179.8	1194.5	1178.7	1162.9	1148.1	1133.4	1118.7	1104.0	1102.9	1101.8	1106.3
27.5°	1090.5	1104.0	1089.3	1074.6	1062.2	1049.7	1038.4	1027.1	1024.8	1022.6	1023.7
30°	1013.5	1026.0	1013.5	1000.0	990.9	980.7	972.8	964.9	963.8	962.6	962.6
32.5°	944.5	957.0	947.9	938.9	931.0	923.0	917.4	911.7	906.1	900.4	888.0
35°	884.6	897.0	891.4	884.6	875.5	866.5	856.3	845.0	830.3	814.4	807.7
37.5°	833.7	846.1	840.5	834.8	822.4	809.9	791.8	772.6	768.1	762.4	761.3
40°	793.0	812.2	800.9	788.4	769.2	750.0	740.9	731.9	729.6	727.3	725.1
42.5°	747.7	777.1	756.8	736.4	718.3	700.2	697.9	695.7	694.5	693.4	693.4
45°	691.2	722.8	702.5	681.0	670.8	660.6	660.6	660.6	661.7	661.7	664.0
47.5°	638.0	657.2	647.0	636.9	631.2	625.5	626.7	627.8	631.2	633.5	639.1
50°	592.7	599.5	601.8	602.9	599.5	596.1	598.4	599.5	602.9	605.2	609.7
52.5°	559.9	570.1	570.1	569.0	569.0	569.0	571.2	573.5	576.9	580.3	584.8
55°	538.4	553.1	548.6	544.1	545.2	545.2	547.5	549.8	553.1	555.4	562.2
57.5°	518.1	533.9	529.4	524.9	524.9	524.9	526.0	527.1	530.5	532.8	537.3
60°	494.3	510.2	505.6	500.0	501.1	502.2	503.4	503.4	505.6	506.8	506.8
62.5°	466.0	481.9	477.4	471.7	475.1	477.4	477.4	477.4	479.6	480.8	477.4
65°	436.6	451.3	446.8	442.3	446.8	450.2	452.5	453.6	452.5	451.3	447.9
67.5°	405.0	419.7	415.1	409.5	415.1	419.7	424.2	427.6	424.2	420.8	416.3
70°	371.0	385.7	380.1	374.4	380.1	385.7	390.3	394.8	390.3	385.7	384.6
72.5°	334.8	351.8	345.0	338.2	345.0	351.8	354.1	356.3	352.9	349.5	347.3
75°	295.2	312.2	306.5	299.8	305.4	311.1	312.2	313.3	313.3	312.2	305.4
77.5°	253.4	267.0	263.6	260.2	263.6	267.0	267.0	267.0	268.1	268.1	259.0
80°	203.6	211.5	212.7	213.8	214.9	216.1	214.9	213.8	211.5	209.3	203.6
82.5°	151.6	151.6	160.6	168.5	168.5	167.4	166.3	164.0	159.5	153.8	141.4
85°	96.2	90.5	105.2	118.8	118.8	117.6	115.4	112.0	102.9	92.8	82.6
87.5°	32.8	27.1	41.9	56.6	57.7	57.7	55.4	53.2	44.1	33.9	26.0
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: P320289
 CATALOG NUMBER: GAN-SA5C-730-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: P320289
 CATALOG NUMBER: GAN-SA5C-730-U-SLL

CANDELA DISTRIBUTION (continued):

	275°	280°	285°	290°	295°	300°	305°	310°	315°	320°	325°
0°	8619.6	8619.6	8619.6	8619.6	8619.6	8619.6	8619.6	8619.6	8619.6	8619.6	8619.6
2.5°	7461.3	7476.0	7489.5	7600.4	7710.1	7839.1	7968.0	8066.4	8163.7	8264.4	8365.1
5°	5967.0	5985.1	6003.2	6137.8	6271.3	6451.1	6631.0	6786.0	6940.9	7123.0	7305.2
7.5°	4422.9	4462.5	4501.0	4644.6	4787.2	4980.6	5172.9	5375.4	5576.7	5814.3	6051.8
10°	3473.9	3548.5	3622.0	3769.1	3916.1	4107.3	4297.4	4508.9	4720.4	4954.6	5187.6
12.5°	2812.1	2911.7	3010.1	3186.5	3363.0	3591.5	3818.9	4054.2	4288.3	4494.2	4700.1
15°	2221.6	2330.2	2437.7	2624.3	2811.0	3062.1	3312.1	3568.9	3824.5	4071.1	4317.7
17.5°	1733.0	1822.3	1910.6	2068.9	2226.2	2469.4	2712.6	2981.8	3251.0	3551.9	3851.7
20°	1398.1	1435.5	1472.8	1587.0	1700.2	1898.1	2094.9	2369.8	2644.7	3004.4	3364.1
22.5°	1225.1	1244.3	1262.4	1317.8	1372.1	1499.9	1626.6	1869.8	2111.9	2504.4	2895.8
25°	1121.0	1135.7	1150.4	1186.6	1222.8	1283.9	1345.0	1515.8	1686.6	2072.3	2456.9
27.5°	1027.1	1049.7	1071.2	1088.2	1104.0	1145.9	1186.6	1298.6	1410.6	1770.3	2128.9
30°	959.2	967.2	975.1	1001.1	1026.0	1069.0	1112.0	1190.0	1268.1	1572.3	1875.5
32.5°	880.1	891.4	902.7	929.8	957.0	996.6	1036.2	1099.5	1161.7	1421.9	1680.9
35°	808.8	820.1	831.4	858.6	884.6	927.6	969.4	1022.6	1074.6	1300.9	1527.1
37.5°	764.7	776.0	787.3	811.1	833.7	876.7	918.5	960.4	1001.1	1210.4	1419.6
40°	727.3	738.7	750.0	772.6	794.1	835.9	876.7	911.7	946.8	1142.5	1338.2
42.5°	694.5	707.0	719.4	742.1	763.5	800.9	838.2	884.6	929.8	1083.7	1236.4
45°	667.4	679.8	691.2	716.0	740.9	777.1	813.3	877.8	942.3	1053.1	1164.0
47.5°	642.5	656.1	668.5	695.7	722.8	768.1	812.2	866.5	919.6	1029.4	1139.1
50°	618.8	634.6	650.4	683.2	714.9	790.7	865.4	873.3	880.1	1010.1	1139.1
52.5°	596.1	614.2	632.3	673.1	712.6	800.9	889.1	860.8	831.4	973.9	1116.5
55°	573.5	589.3	604.1	653.8	703.6	768.1	832.5	795.2	756.8	906.1	1055.4
57.5°	543.0	559.9	575.8	628.9	682.1	727.3	771.5	737.5	702.5	829.2	954.7
60°	511.3	530.5	549.8	617.6	684.4	676.4	667.4	660.6	652.7	743.2	833.7
62.5°	483.0	503.4	523.7	612.0	700.2	645.9	591.6	597.3	601.8	668.5	735.3
65°	454.7	475.1	494.3	538.4	582.6	561.1	539.6	548.6	556.5	622.1	687.8
67.5°	423.1	441.2	458.1	472.8	487.5	489.8	492.1	501.1	510.2	588.2	665.1
70°	388.0	402.7	417.4	427.6	436.6	441.2	444.6	455.9	467.2	552.0	636.9
72.5°	348.4	360.8	372.2	381.2	390.3	393.7	395.9	407.2	418.5	509.0	599.5
75°	305.4	315.6	324.6	332.6	340.5	345.0	349.5	357.5	365.4	463.8	561.1
77.5°	257.9	268.1	277.1	283.9	289.6	294.1	297.5	307.7	317.9	400.4	481.9
80°	201.4	213.8	225.1	230.8	235.3	236.4	236.4	245.5	254.5	313.3	371.0
82.5°	142.5	156.1	168.5	173.1	177.6	177.6	177.6	187.8	198.0	237.5	276.0
85°	83.7	98.4	112.0	116.5	121.0	123.3	124.4	129.0	132.3	160.6	187.8
87.5°	26.0	38.5	49.8	52.0	54.3	58.8	63.3	64.5	64.5	83.7	102.9
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



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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



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CATALOG NUMBER: GAN-SA5C-730-U-SLL

CANDELA DISTRIBUTION (continued):

	330°	335°	340°	345°	350°	355°	360°
0°	8619.6	8619.6	8619.6	8619.6	8619.6	8619.6	8619.6
2.5°	8480.5	8595.8	8730.5	8863.9	8978.2	9092.4	9187.4
5°	7537.1	7768.9	8052.9	8335.7	8587.9	8840.2	9133.2
7.5°	6351.6	6651.3	7019.0	7386.6	7742.9	8098.1	8548.3
10°	5493.0	5797.3	6186.4	6574.4	6974.9	7374.2	7883.2
12.5°	4947.8	5194.4	5571.1	5947.7	6418.3	6887.8	7377.6
15°	4588.1	4857.3	5223.8	5590.3	6105.0	6619.7	7183.0
17.5°	4204.6	4556.4	5025.8	5495.3	6105.0	6713.6	7377.6
20°	3803.0	4240.8	4849.4	5457.9	6279.2	7099.3	7946.5
22.5°	3402.6	3909.4	4689.9	5469.3	6542.7	7615.1	8758.7
25°	3041.7	3626.6	4592.6	5557.5	6926.2	8293.8	9712.3
27.5°	2768.0	3406.0	4553.0	5698.9	7412.6	9126.4	10749.6
30°	2524.8	3174.1	4505.5	5836.9	7880.9	9923.8	11560.7
32.5°	2314.4	2947.9	4413.9	5878.7	8207.8	10536.9	12247.3
35°	2149.2	2771.4	4260.0	5748.7	8412.6	11076.5	12962.2
37.5°	2006.7	2593.8	4084.7	5575.6	8594.7	11613.8	13766.5
40°	1871.0	2403.8	3934.2	5463.6	8845.8	12228.1	14616.0
42.5°	1742.0	2247.7	3813.2	5378.8	9078.9	12777.8	15359.2
45°	1645.9	2127.8	3705.7	5282.6	9229.3	13176.0	15919.1
47.5°	1598.4	2056.5	3648.1	5238.5	9379.7	13519.9	16384.0
50°	1591.6	2044.0	3713.7	5383.3	9705.5	14026.6	16915.7
52.5°	1590.4	2064.4	3902.6	5740.7	10310.7	14879.5	17491.4
55°	1566.7	2076.8	4127.7	6177.4	11122.9	16067.3	18526.5
57.5°	1494.3	2033.9	4359.6	6684.1	11981.5	17277.7	19692.7
60°	1382.3	1929.8	4550.7	7170.6	12558.4	17945.0	20141.8
62.5°	1242.0	1747.7	4614.1	7479.4	12542.5	17605.7	19689.3
65°	1122.1	1556.5	4405.9	7254.3	11907.9	16560.5	18794.6
67.5°	1015.8	1365.3	3885.6	6404.7	10766.6	15127.3	17656.6
70°	938.9	1239.8	3214.8	5189.9	9337.9	13484.8	16338.8
72.5°	890.2	1179.8	2620.9	4060.9	7577.8	11093.5	13975.7
75°	823.5	1085.9	2056.5	3025.9	5799.6	8573.2	10556.2
77.5°	699.1	915.1	1549.7	2184.3	4255.5	6325.6	7341.4
80°	539.6	707.0	1065.6	1424.2	2928.6	4433.1	5005.5
82.5°	384.6	493.2	645.9	798.6	1945.6	3091.5	3139.0
85°	237.5	287.3	369.9	452.5	1287.3	2122.1	1768.0
87.5°	127.8	152.7	195.7	237.5	411.7	586.0	337.1
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: P320289
CATALOG NUMBER: GAN-SA5C-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)