

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: P320247

Luminaire Tested: **GAN-SA3C-727-U-SLL**

Issue Date: 3/3/2020

Test Information

Test Method: LM-79-08
Report Number: P320247
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-SA3C-727-U-SLL
Description: GALLEON AREA AND ROADWAY LUMINAIRE
(3) 70 CRI, 2700K, 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: 15870 lumens
Efficiency: N/A
Efficacy: 95.6 lumens/watt
Luminous Opening: Rectangular (W 1' x L: 1' x H: 0')
IES Classification: Type III - Medium
BUG Rating: B2 - U0 - G4

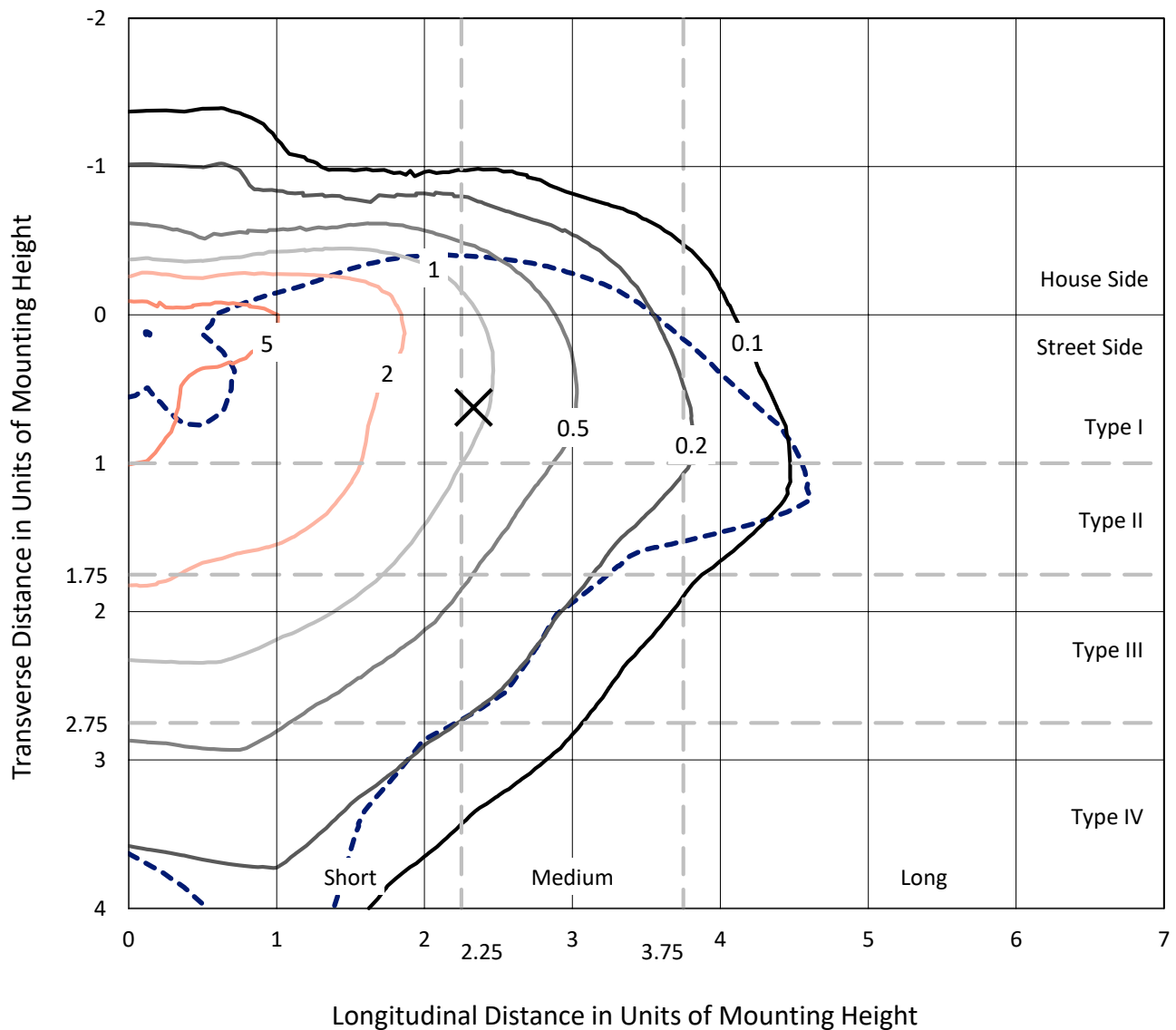
Input Watts (W): 166
Input Voltage (V): NR
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 24 FT



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Iso-Footcandle Lines of Horizontal Illumination

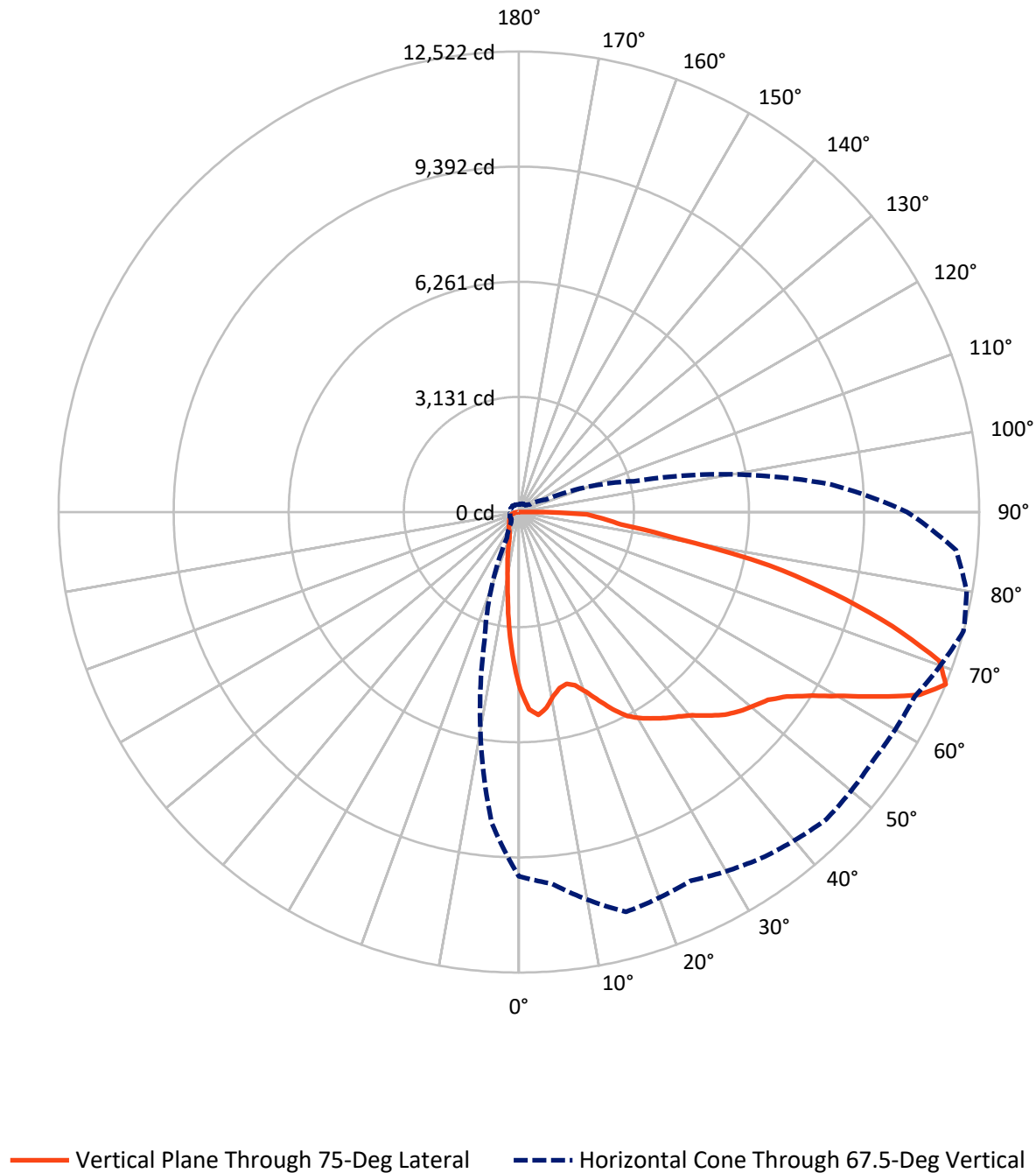
✕ Max cd
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 9.7 fc
 Type III - Medium - N/A

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Luminous Intensity Polar Plot



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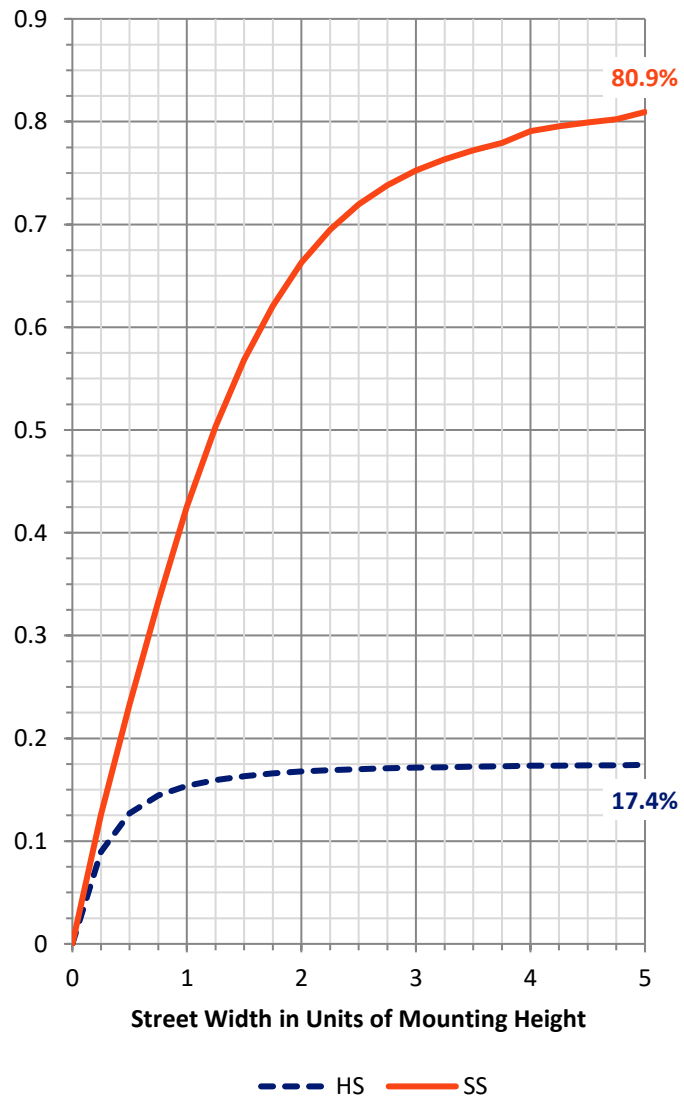
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2795.1	0.0	2795.1
	% Fixture	17.6	0.0	17.6
Street Side	Lumens	13074.9	0.0	13074.9
	% Fixture	82.4	0.0	82.4
Total	Lumens	15870.0	0.0	15870.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	373.1	2.4
10°-20°	775.2	4.9
20°-30°	1102.5	6.9
30°-40°	1588.6	10.0
40°-50°	2238.8	14.1
50°-60°	3112.4	19.6
60°-70°	3763.8	23.7
70°-80°	2313.6	14.6
80°-90°	602.0	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°	15870.0	100.0
0°-180°	15870.0	100.0

Coefficient of Utilization



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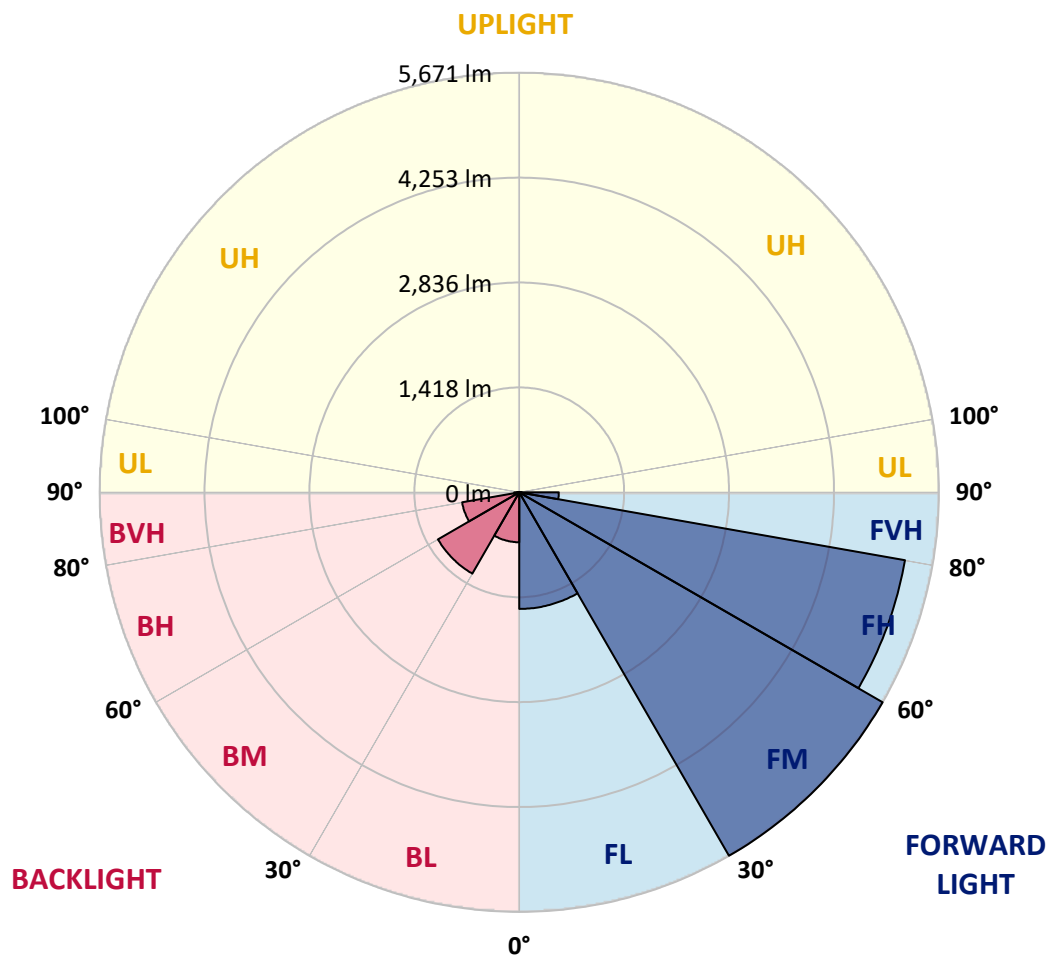
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	1575.7	9.9			
FM	(30°-60°)	5671.1	35.7			
FH	(60°-80°)	5293.7	33.4			G3/7500
FVH	(80°-90°)	534.4	3.4			G4/750
BL	(0°-30°)	675.0	4.3	B2/1000		
BM	(30°-60°)	1268.8	8.0	B2/2500		
BH	(60°-80°)	783.6	4.9	B2/1000		G2/1000
BVH	(80°-90°)	67.6	0.4			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B2-U0-G4

Type III Medium



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CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	25°	30°	35°	40°	45°	50°
0°	4834.9	4834.9	4834.9	4834.9	4834.9	4834.9	4834.9	4834.9	4834.9	4834.9	4834.9
2.5°	5153.4	5221.3	5268.2	5314.5	5350.7	5386.2	5438.3	5490.3	5500.5	5510.0	5489.7
5°	5122.9	5288.5	5429.4	5569.6	5699.7	5829.8	5907.8	5985.8	6001.7	6017.6	5968.7
7.5°	4794.9	5039.2	5283.5	5527.7	5751.7	5975.7	6112.1	6247.9	6279.0	6309.4	6229.5
10°	4421.8	4706.1	5006.2	5306.3	5601.3	5896.4	6093.7	6291.0	6330.4	6369.7	6270.1
12.5°	4138.2	4448.5	4768.9	5089.3	5400.8	5711.7	5916.1	6120.4	6169.2	6218.1	6145.7
15°	4029.1	4369.1	4670.5	4971.9	5243.5	5514.4	5681.9	5848.8	5869.1	5888.8	5877.3
17.5°	4138.2	4513.2	4786.0	5058.2	5206.1	5353.3	5420.5	5487.1	5509.3	5530.9	5560.1
20°	4457.3	4862.2	5054.4	5246.0	5239.7	5232.7	5200.3	5167.3	5161.6	5155.9	5238.4
22.5°	4912.9	5383.1	5459.8	5536.0	5357.7	5179.4	5070.9	4961.8	4940.2	4918.0	5005.5
25°	5447.8	5948.4	5934.5	5919.9	5580.4	5240.3	5033.5	4826.6	4802.5	4778.4	4853.3
27.5°	6029.6	6508.0	6416.7	6325.3	5864.0	5402.7	5102.6	4802.5	4778.4	4754.3	4820.3
30°	6484.6	6918.6	6772.0	6625.4	6103.2	5581.0	5224.5	4867.9	4828.5	4788.6	4869.8
32.5°	6869.7	7239.0	7042.3	6845.6	6297.4	5749.2	5363.4	4977.6	4916.1	4854.5	4963.0
35°	7270.7	7558.8	7282.1	7004.9	6470.6	5935.7	5527.7	5119.1	5043.6	4968.1	5117.2
37.5°	7721.8	7961.0	7563.8	7166.0	6665.4	6164.8	5773.9	5382.4	5305.0	5227.6	5418.0
40°	8198.3	8397.6	7867.8	7338.0	6878.6	6419.2	6114.7	5809.5	5735.9	5661.6	5892.6
42.5°	8615.2	8760.5	8150.8	7541.0	7135.6	6729.5	6515.0	6299.9	6299.3	6298.0	6532.2
45°	8929.3	9055.5	8386.8	7717.4	7386.2	7054.3	6942.7	6831.0	6920.5	7009.9	7221.8
47.5°	9190.1	9275.7	8584.7	7893.1	7673.0	7452.8	7469.3	7485.8	7667.9	7850.0	7986.4
50°	9488.3	9419.1	8764.3	8108.9	8041.0	7973.1	8121.6	8269.4	8478.8	8687.5	8780.2
52.5°	9811.2	9627.9	9008.0	8387.4	8463.6	8539.7	8841.7	9143.7	9355.0	9566.3	9601.2
55°	10391.8	10110.7	9455.9	8800.5	8947.0	9093.0	9536.5	9979.4	10144.3	10309.3	10322.0
57.5°	11046.0	10796.6	10083.4	9370.3	9527.6	9685.0	10197.0	10708.4	10886.7	11064.4	11039.6
60°	11297.9	11309.9	10679.2	10047.9	10206.5	10365.1	10863.9	11362.6	11567.5	11771.8	11717.3
62.5°	11044.1	11341.6	11004.7	10667.2	10811.2	10954.6	11443.2	11931.7	12141.7	12351.8	12256.6
65°	10542.2	10837.2	10988.2	11139.2	11186.8	11234.4	11690.6	12146.2	12307.3	12467.9	12419.7
67.5°	9903.9	10142.4	10699.5	11256.0	11160.2	11064.4	11278.2	11492.0	11657.6	11823.2	11795.9
70°	9164.7	9448.9	10191.9	10934.9	10464.1	9992.7	9904.5	9816.3	9995.2	10173.5	10063.1
72.5°	7839.2	8268.1	9060.6	9852.5	8985.1	8117.8	7816.4	7515.0	7741.5	7968.0	7792.3
75°	5921.1	6490.3	7365.9	8240.9	7206.0	6171.1	5768.8	5366.6	5561.4	5756.2	5635.6
77.5°	4117.9	4831.7	5694.0	6556.3	5504.3	4451.6	4152.8	3853.3	3911.7	3969.4	3949.1
80°	2807.7	3277.2	3878.7	4479.6	3779.1	3078.6	3102.1	3124.9	3097.6	3069.7	3110.3
82.5°	1760.7	2091.3	2555.8	3019.6	2647.8	2275.9	2489.1	2702.3	2597.6	2492.3	2531.6
85°	991.7	1193.5	1647.8	2101.5	1958.7	1815.3	1940.3	2064.7	1902.2	1739.8	1811.5
87.5°	189.1	314.7	911.8	1508.2	1369.2	1230.3	1069.1	908.0	692.9	477.8	697.9
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):

	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°	4834.9	4834.9	4834.9	4834.9	4834.9	4834.9	4834.9	4834.9	4834.9	4834.9	4834.9
2.5°	5469.4	5458.6	5447.8	5409.1	5369.8	5311.4	5263.2	5179.4	5133.7	5064.6	4995.4
5°	5919.2	5850.7	5782.2	5664.2	5545.5	5413.5	5261.9	5093.7	4966.8	4801.9	4636.9
7.5°	6149.5	5989.7	5829.1	5602.6	5375.5	5171.2	4931.3	4708.0	4517.6	4303.2	4088.7
10°	6170.5	5930.6	5690.2	5395.8	5100.7	4852.6	4576.6	4328.5	4100.1	3853.9	3607.1
12.5°	6072.8	5817.7	5562.0	5237.8	4912.9	4631.2	4334.3	4056.3	3803.2	3532.2	3260.7
15°	5865.9	5662.3	5457.9	5154.0	4850.1	4565.8	4277.8	3948.5	3662.3	3385.0	3107.1
17.5°	5588.7	5492.2	5395.1	5175.6	4955.4	4709.2	4430.1	4043.7	3708.6	3407.3	3105.9
20°	5320.3	5355.8	5390.7	5303.1	5215.6	5018.2	4774.6	4340.6	3912.9	3518.9	3124.3
22.5°	5092.5	5263.2	5433.2	5501.1	5568.3	5449.7	5259.3	4757.5	4191.5	3676.9	3162.3
25°	4927.5	5210.5	5493.5	5719.4	5944.6	5891.9	5745.4	5263.8	4560.8	3904.7	3248.0
27.5°	4886.3	5233.3	5580.4	5930.6	6280.3	6329.1	6288.5	5797.4	5001.1	4187.7	3373.6
30°	4951.0	5302.5	5653.4	6079.8	6505.5	6700.3	6754.9	6242.2	5504.3	4517.6	3530.3
32.5°	5071.5	5416.1	5760.6	6225.1	6688.9	6983.3	7157.1	6648.9	5855.1	4766.3	3676.9
35°	5266.3	5588.7	5911.0	6394.5	6878.0	7258.6	7575.9	7068.9	6166.7	4940.2	3713.1
37.5°	5607.7	5885.0	6162.2	6608.9	7055.0	7548.6	8025.1	7531.5	6503.6	5107.7	3711.2
40°	6123.5	6319.6	6515.0	6892.5	7269.4	7890.6	8534.0	8047.3	6876.0	5289.2	3702.3
42.5°	6766.3	6867.2	6967.4	7266.3	7565.1	8247.8	8995.9	8551.8	7231.4	5457.9	3684.5
45°	7433.1	7459.8	7486.4	7674.9	7862.7	8530.8	9310.6	8930.6	7541.6	5604.5	3666.8
47.5°	8122.2	8030.8	7939.5	8014.3	8089.2	8747.8	9535.2	9218.0	7853.2	5766.9	3680.1
50°	8872.8	8618.4	8363.9	8324.6	8285.3	8964.8	9799.8	9583.4	8227.5	6003.6	3779.7
52.5°	9635.5	9216.1	8796.7	8641.2	8485.1	9223.7	10150.7	10038.4	8761.8	6370.4	3978.3
55°	10334.7	9801.1	9267.5	9058.1	8848.7	9619.6	10579.0	10706.5	9446.4	6839.2	4231.5
57.5°	11014.2	10409.6	9804.9	9610.7	9416.6	10201.4	11121.5	11306.1	10138.0	7289.1	4439.6
60°	11662.7	11064.4	10465.4	10309.9	10153.9	10924.8	11707.7	11573.2	10494.6	7499.8	4504.3
62.5°	12161.4	11685.5	11209.7	11127.8	11045.3	11656.4	12158.2	11469.2	10268.1	7292.3	4316.5
65°	12371.4	12100.5	11828.9	11905.7	11981.8	12209.6	12270.5	11164.6	9556.2	6711.1	3866.0
67.5°	11768.0	11823.2	11878.4	12200.7	12522.4	12365.7	11936.8	10564.4	8542.9	5887.5	3232.1
70°	9952.1	10283.3	10613.9	11376.5	12138.6	11790.9	11042.8	9487.0	7323.4	4938.9	2553.9
72.5°	7615.9	7988.3	8360.1	9492.1	10623.4	10303.0	9386.8	7792.3	5871.6	3944.0	2015.8
75°	5514.4	5935.1	6355.1	7603.8	8852.5	8407.7	7021.3	5579.1	4459.9	3010.7	1560.9
77.5°	3928.2	4209.9	4491.6	5725.1	6957.9	6233.3	4673.7	3754.3	3086.8	2092.6	1097.7
80°	3150.9	3064.6	2978.3	3665.5	4352.7	4232.1	3091.3	2411.1	2136.4	1402.2	668.1
82.5°	2570.3	2359.7	2149.0	2472.6	2796.2	2778.5	2145.2	1769.0	1590.1	974.6	359.1
85°	1882.6	1798.2	1713.8	1999.9	2286.1	2041.8	1453.0	1124.3	1239.8	717.6	195.4
87.5°	918.1	1048.8	1178.9	1516.4	1853.4	1391.5	441.0	218.3	302.0	198.6	94.5
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: P320247
 CATALOG NUMBER: GAN-SA3C-727-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: P320247

CATALOG NUMBER: GAN-SA3C-727-U-SLL

CANDELA DISTRIBUTION (continued):

	110°	115°	120°	125°	130°	135°	140°	145°	150°	155°	160°
0°	4834.9	4834.9	4834.9	4834.9	4834.9	4834.9	4834.9	4834.9	4834.9	4834.9	4834.9
2.5°	4944.0	4892.0	4833.0	4774.0	4706.7	4638.8	4598.8	4558.2	4514.4	4470.7	4421.2
5°	4527.8	4418.6	4294.9	4171.2	4048.7	3926.3	3860.3	3794.3	3724.5	3654.1	3593.2
7.5°	3930.1	3770.8	3599.5	3427.6	3275.3	3122.4	3027.8	2932.6	2846.4	2759.4	2686.5
10°	3404.1	3201.0	3029.1	2856.5	2741.7	2626.8	2539.9	2453.0	2369.2	2284.8	2204.2
12.5°	3057.6	2854.6	2745.5	2636.3	2541.2	2446.0	2345.7	2244.9	2130.0	2014.5	1930.1
15°	2922.5	2737.9	2616.7	2494.8	2367.3	2239.1	2116.0	1993.0	1857.2	1721.4	1625.6
17.5°	2864.1	2622.4	2453.0	2282.9	2114.8	1946.6	1803.9	1661.1	1512.6	1364.2	1267.1
20°	2802.6	2480.9	2253.7	2026.0	1810.2	1594.5	1432.7	1270.9	1138.3	1005.7	931.4
22.5°	2746.7	2330.5	2045.6	1760.1	1505.0	1250.0	1091.3	932.1	850.9	769.6	739.8
25°	2723.9	2199.2	1848.9	1498.7	1229.7	960.0	847.1	734.1	703.0	671.3	656.1
27.5°	2727.7	2081.8	1683.3	1284.2	1041.8	799.5	722.1	644.6	625.6	605.9	596.4
30°	2742.3	1954.3	1527.2	1100.2	900.4	700.5	650.4	599.6	579.3	559.0	546.9
32.5°	2758.8	1840.0	1406.7	972.7	809.6	645.9	604.7	562.8	543.1	523.5	511.4
35°	2730.2	1746.8	1324.2	901.6	751.2	600.2	565.3	529.8	508.2	486.7	475.2
37.5°	2682.0	1652.9	1260.1	866.7	713.2	559.0	533.6	507.6	485.4	462.5	451.8
40°	2638.2	1573.6	1212.5	850.9	692.2	533.0	511.4	489.8	467.0	443.5	430.8
42.5°	2602.7	1520.3	1165.6	810.9	673.2	534.9	504.4	473.3	451.1	428.9	415.0
45°	2576.1	1485.4	1128.8	772.2	655.4	538.7	500.0	461.3	439.1	416.2	399.7
47.5°	2573.5	1467.0	1102.8	738.6	621.8	504.4	488.6	472.7	440.3	407.3	388.3
50°	2608.4	1437.1	1072.3	706.8	589.4	472.1	493.6	514.6	459.4	403.5	379.4
52.5°	2681.4	1384.5	1024.1	663.7	550.1	435.9	469.5	502.5	454.9	406.7	375.6
55°	2769.6	1307.1	951.1	594.5	498.1	401.0	430.8	460.0	430.2	399.7	362.3
57.5°	2824.8	1209.4	859.1	508.9	439.7	370.5	387.7	404.2	392.1	380.1	342.0
60°	2791.8	1079.3	755.7	431.5	388.3	345.2	342.0	338.2	356.0	373.7	329.9
62.5°	2630.6	944.8	664.3	383.9	351.5	318.5	311.5	303.9	333.1	361.7	315.3
65°	2358.4	850.9	606.6	362.3	326.1	290.0	282.4	274.7	283.6	292.5	270.9
67.5°	2012.6	793.1	573.6	354.0	310.3	265.9	257.0	248.1	246.2	244.3	236.7
70°	1656.0	757.6	552.0	346.4	293.1	239.2	231.0	222.7	220.2	217.0	211.3
72.5°	1384.5	753.1	549.5	345.8	279.2	212.6	204.9	197.3	194.2	190.3	185.9
75°	1133.8	706.8	521.6	336.3	260.1	183.4	176.4	169.4	166.9	163.7	159.9
77.5°	841.3	585.0	438.4	291.9	222.7	153.5	146.6	139.0	138.3	137.1	133.9
80°	545.7	423.2	313.4	203.7	162.4	120.6	114.8	108.5	109.1	109.8	107.2
82.5°	303.3	246.8	191.6	136.4	111.0	85.7	83.1	79.9	81.9	83.1	79.9
85°	159.9	124.4	102.8	81.2	64.1	47.0	47.0	46.3	48.9	51.4	48.9
87.5°	69.2	43.8	37.4	30.5	17.1	3.2	3.8	3.8	5.1	6.3	5.7
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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 CATALOG NUMBER: GAN-SA3C-727-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: P320247

CATALOG NUMBER: GAN-SA3C-727-U-SLL

CANDELA DISTRIBUTION (continued):

	165°	170°	175°	180°	185°	190°	195°	200°	205°	210°	215°
0°	4834.9	4834.9	4834.9	4834.9	4834.9	4834.9	4834.9	4834.9	4834.9	4834.9	4834.9
2.5°	4371.1	4324.7	4277.8	4226.4	4235.9	4196.6	4157.2	4132.5	4107.7	4100.1	4092.5
5°	3532.2	3479.6	3426.3	3378.7	3419.9	3392.0	3364.1	3360.3	3355.9	3355.9	3355.2
7.5°	2613.5	2557.0	2499.9	2460.6	2501.2	2496.1	2491.0	2518.3	2545.6	2567.8	2589.4
10°	2123.7	2055.1	1986.0	1927.6	1917.5	1888.3	1858.4	1864.8	1870.5	1894.6	1918.7
12.5°	1845.8	1763.9	1682.1	1613.5	1582.4	1534.2	1485.4	1454.9	1424.4	1427.6	1430.2
15°	1529.1	1449.8	1369.9	1310.9	1291.2	1253.8	1216.3	1178.3	1139.6	1123.7	1107.2
17.5°	1169.4	1105.9	1041.8	1002.5	1002.5	991.7	980.9	961.9	942.2	926.4	909.9
20°	857.2	823.6	789.3	772.8	777.9	778.5	778.5	788.0	797.6	792.5	787.4
22.5°	709.4	697.3	685.3	678.3	680.8	681.5	682.1	691.0	699.2	705.6	711.3
25°	640.2	632.6	625.0	622.4	628.2	628.8	628.8	634.5	640.2	646.6	652.9
27.5°	586.3	583.1	579.9	575.5	581.2	581.2	580.6	586.9	592.6	598.3	603.4
30°	534.9	536.2	536.8	535.5	539.3	541.9	543.8	548.2	552.0	556.5	560.9
32.5°	498.7	496.8	494.9	493.6	501.9	506.3	510.8	515.2	519.0	520.9	522.8
35°	463.8	459.4	454.9	451.8	459.4	465.1	470.8	479.0	486.7	487.9	489.2
37.5°	440.3	434.6	428.9	425.1	428.3	430.8	433.4	442.2	451.1	456.2	460.6
40°	418.1	412.4	406.7	403.5	405.4	406.1	406.7	411.2	415.0	424.5	433.4
42.5°	400.4	393.4	386.4	382.6	383.9	385.1	385.8	385.1	384.5	393.4	402.3
45°	382.6	375.0	367.4	362.9	363.6	363.6	363.6	362.3	360.4	364.8	369.3
47.5°	368.6	359.8	350.9	346.4	345.2	343.9	342.6	342.0	340.7	343.9	346.4
50°	354.7	345.2	335.0	329.9	326.8	325.5	324.2	323.6	322.3	325.5	328.0
52.5°	343.9	332.5	321.1	312.8	309.6	307.7	305.8	306.5	306.5	307.7	308.4
55°	324.9	314.7	303.9	298.2	292.5	291.2	290.0	291.9	293.1	293.1	293.1
57.5°	303.9	294.4	284.3	280.4	275.4	275.4	274.7	277.3	279.2	280.4	281.7
60°	285.5	274.7	264.0	260.8	258.9	258.2	257.6	260.8	263.3	265.9	268.4
62.5°	268.4	257.0	245.6	241.7	241.1	241.7	241.7	244.9	247.5	250.0	252.5
65°	249.4	237.9	225.9	222.1	223.3	225.2	227.2	229.7	231.6	234.1	236.7
67.5°	228.4	218.9	208.7	204.9	205.6	208.1	210.7	212.6	213.8	216.4	218.9
70°	205.6	197.3	189.1	186.5	185.9	189.1	191.6	192.9	194.2	197.3	199.9
72.5°	180.8	173.9	166.9	165.0	165.6	167.5	169.4	171.3	172.6	175.8	178.3
75°	155.5	149.1	142.8	141.5	142.8	144.7	146.6	147.8	149.1	152.9	156.1
77.5°	130.7	123.7	116.1	115.5	117.4	119.3	120.6	122.5	124.4	129.4	134.5
80°	104.7	97.1	88.8	88.2	90.1	92.0	93.9	95.8	97.7	104.1	109.8
82.5°	76.8	67.9	59.0	57.7	64.1	66.0	67.9	71.1	73.6	79.3	85.0
85°	46.3	37.4	28.6	27.9	33.6	36.8	40.0	43.8	47.0	52.0	57.1
87.5°	5.1	2.5	0.0	0.0	0.6	3.2	5.7	8.9	12.1	17.1	21.6
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P320247
 CATALOG NUMBER: GAN-SA3C-727-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: P320247

CATALOG NUMBER: GAN-SA3C-727-U-SLL

CANDELA DISTRIBUTION (continued):

	220°	225°	230°	235°	240°	245°	250°	255°	260°	265°	270°
0°	4834.9	4834.9	4834.9	4834.9	4834.9	4834.9	4834.9	4834.9	4834.9	4834.9	4834.9
2.5°	4064.6	4036.0	4065.2	4093.8	4105.8	4117.9	4086.8	4055.1	4104.6	4153.4	4166.1
5°	3329.8	3303.8	3323.5	3342.5	3300.0	3257.5	3253.1	3248.0	3284.8	3321.6	3327.3
7.5°	2581.1	2572.9	2591.3	2609.7	2555.8	2501.2	2474.5	2447.9	2456.8	2465.7	2464.4
10°	1924.4	1929.5	1952.3	1974.6	1932.7	1890.8	1872.4	1854.0	1874.3	1894.0	1912.4
12.5°	1441.6	1452.4	1476.5	1500.0	1482.8	1465.1	1467.0	1468.9	1492.3	1515.2	1535.5
15°	1119.9	1132.6	1149.7	1166.2	1166.8	1166.8	1183.3	1199.2	1197.3	1195.4	1209.4
17.5°	927.0	943.5	945.4	947.3	947.9	948.6	947.3	946.0	936.5	927.0	937.8
20°	793.8	799.5	804.5	809.0	803.3	796.9	781.1	765.2	758.9	752.5	762.7
22.5°	722.1	732.2	727.1	721.4	710.0	697.9	685.9	673.2	672.6	671.3	677.0
25°	661.8	670.0	661.1	652.3	644.0	635.8	627.5	619.3	618.6	618.0	620.5
27.5°	611.7	619.3	611.0	602.8	595.8	588.8	582.5	576.1	574.9	573.6	574.2
30°	568.5	575.5	568.5	560.9	555.8	550.1	545.7	541.2	540.6	540.0	540.0
32.5°	529.8	536.8	531.7	526.6	522.2	517.7	514.6	511.4	508.2	505.1	498.1
35°	496.2	503.2	500.0	496.2	491.1	486.0	480.3	474.0	465.7	456.8	453.0
37.5°	467.6	474.6	471.4	468.3	461.3	454.3	444.1	433.4	430.8	427.7	427.0
40°	444.8	455.6	449.2	442.2	431.5	420.7	415.6	410.5	409.3	408.0	406.7
42.5°	419.4	435.9	424.5	413.1	402.9	392.8	391.5	390.2	389.6	388.9	388.9
45°	387.7	405.4	394.0	382.0	376.3	370.5	370.5	370.5	371.2	371.2	372.4
47.5°	357.9	368.6	362.9	357.2	354.0	350.9	351.5	352.1	354.0	355.3	358.5
50°	332.5	336.3	337.6	338.2	336.3	334.4	335.6	336.3	338.2	339.5	342.0
52.5°	314.1	319.8	319.8	319.2	319.2	319.2	320.4	321.7	323.6	325.5	328.0
55°	302.0	310.3	307.7	305.2	305.8	305.8	307.1	308.4	310.3	311.5	315.3
57.5°	290.6	299.5	296.9	294.4	294.4	294.4	295.0	295.7	297.6	298.8	301.4
60°	277.3	286.2	283.6	280.4	281.1	281.7	282.4	282.4	283.6	284.3	284.3
62.5°	261.4	270.3	267.8	264.6	266.5	267.8	267.8	267.8	269.0	269.7	267.8
65°	244.9	253.2	250.6	248.1	250.6	252.5	253.8	254.4	253.8	253.2	251.3
67.5°	227.2	235.4	232.9	229.7	232.9	235.4	237.9	239.8	237.9	236.0	233.5
70°	208.1	216.4	213.2	210.0	213.2	216.4	218.9	221.4	218.9	216.4	215.7
72.5°	187.8	197.3	193.5	189.7	193.5	197.3	198.6	199.9	198.0	196.1	194.8
75°	165.6	175.1	171.9	168.1	171.3	174.5	175.1	175.8	175.8	175.1	171.3
77.5°	142.1	149.7	147.8	145.9	147.8	149.7	149.7	149.7	150.4	150.4	145.3
80°	114.2	118.7	119.3	119.9	120.6	121.2	120.6	119.9	118.7	117.4	114.2
82.5°	85.0	85.0	90.1	94.5	94.5	93.9	93.3	92.0	89.5	86.3	79.3
85°	53.9	50.8	59.0	66.6	66.6	66.0	64.7	62.8	57.7	52.0	46.3
87.5°	18.4	15.2	23.5	31.7	32.4	32.4	31.1	29.8	24.7	19.0	14.6
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P320247
 CATALOG NUMBER: GAN-SA3C-727-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: P320247

CATALOG NUMBER: GAN-SA3C-727-U-SLL

CANDELA DISTRIBUTION (continued):

	275°	280°	285°	290°	295°	300°	305°	310°	315°	320°	325°
0°	4834.9	4834.9	4834.9	4834.9	4834.9	4834.9	4834.9	4834.9	4834.9	4834.9	4834.9
2.5°	4185.1	4193.4	4201.0	4263.2	4324.7	4397.1	4469.4	4524.6	4579.2	4635.6	4692.1
5°	3347.0	3357.1	3367.3	3442.8	3517.7	3618.5	3719.4	3806.3	3893.3	3995.4	4097.6
7.5°	2480.9	2503.1	2524.7	2605.2	2685.2	2793.7	2901.6	3015.1	3128.1	3261.3	3394.6
10°	1948.5	1990.4	2031.7	2114.1	2196.6	2303.9	2410.5	2529.1	2647.8	2779.1	2909.8
12.5°	1577.4	1633.2	1688.4	1787.4	1886.4	2014.5	2142.1	2274.0	2405.4	2520.9	2636.3
15°	1246.2	1307.1	1367.3	1472.0	1576.7	1717.6	1857.8	2001.8	2145.2	2283.6	2421.9
17.5°	972.0	1022.2	1071.7	1160.5	1248.7	1385.1	1521.5	1672.5	1823.5	1992.3	2160.5
20°	784.2	805.2	826.1	890.2	953.6	1064.7	1175.1	1329.3	1483.5	1685.2	1887.0
22.5°	687.2	697.9	708.1	739.2	769.6	841.3	912.4	1048.8	1184.6	1404.8	1624.3
25°	628.8	637.0	645.3	665.6	685.9	720.2	754.4	850.2	946.0	1162.4	1378.1
27.5°	576.1	588.8	600.9	610.4	619.3	642.7	665.6	728.4	791.2	993.0	1194.1
30°	538.1	542.5	546.9	561.5	575.5	599.6	623.7	667.5	711.3	882.0	1052.0
32.5°	493.6	500.0	506.3	521.6	536.8	559.0	581.2	616.7	651.6	797.6	942.9
35°	453.7	460.0	466.4	481.6	496.2	520.3	543.8	573.6	602.8	729.7	856.6
37.5°	428.9	435.3	441.6	454.9	467.6	491.7	515.2	538.7	561.5	678.9	796.3
40°	408.0	414.3	420.7	433.4	445.4	468.9	491.7	511.4	531.1	640.8	750.6
42.5°	389.6	396.6	403.5	416.2	428.3	449.2	470.2	496.2	521.6	607.8	693.5
45°	374.4	381.3	387.7	401.6	415.6	435.9	456.2	492.4	528.5	590.7	652.9
47.5°	360.4	368.0	375.0	390.2	405.4	430.8	455.6	486.0	515.8	577.4	638.9
50°	347.1	356.0	364.8	383.2	401.0	443.5	485.4	489.8	493.6	566.6	638.9
52.5°	334.4	344.5	354.7	377.5	399.7	449.2	498.7	482.9	466.4	546.3	626.2
55°	321.7	330.6	338.8	366.7	394.7	430.8	467.0	446.1	424.5	508.2	592.0
57.5°	304.6	314.1	323.0	352.8	382.6	408.0	432.7	413.7	394.0	465.1	535.5
60°	286.8	297.6	308.4	346.4	383.9	379.4	374.4	370.5	366.1	416.9	467.6
62.5°	270.9	282.4	293.8	343.3	392.8	362.3	331.8	335.0	337.6	375.0	412.4
65°	255.1	266.5	277.3	302.0	326.8	314.7	302.7	307.7	312.2	349.0	385.8
67.5°	237.3	247.5	257.0	265.2	273.5	274.7	276.0	281.1	286.2	329.9	373.1
70°	217.6	225.9	234.1	239.8	244.9	247.5	249.4	255.7	262.0	309.6	357.2
72.5°	195.4	202.4	208.7	213.8	218.9	220.8	222.1	228.4	234.8	285.5	336.3
75°	171.3	177.0	182.1	186.5	191.0	193.5	196.1	200.5	204.9	260.1	314.7
77.5°	144.7	150.4	155.5	159.3	162.4	165.0	166.9	172.6	178.3	224.6	270.3
80°	112.9	119.9	126.3	129.4	132.0	132.6	132.6	137.7	142.8	175.8	208.1
82.5°	79.9	87.6	94.5	97.1	99.6	99.6	99.6	105.3	111.0	133.2	154.8
85°	47.0	55.2	62.8	65.4	67.9	69.2	69.8	72.3	74.2	90.1	105.3
87.5°	14.6	21.6	27.9	29.2	30.5	33.0	35.5	36.2	36.2	47.0	57.7
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: P320247
 CATALOG NUMBER: GAN-SA3C-727-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

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CANDELA DISTRIBUTION (continued):

	330°	335°	340°	345°	350°	355°	360°
0°	4834.9	4834.9	4834.9	4834.9	4834.9	4834.9	4834.9
2.5°	4756.8	4821.5	4897.1	4971.9	5036.0	5100.1	5153.4
5°	4227.7	4357.7	4517.0	4675.6	4817.1	4958.6	5122.9
7.5°	3562.7	3730.8	3937.1	4143.3	4343.1	4542.4	4794.9
10°	3081.1	3251.8	3470.1	3687.7	3912.3	4136.3	4421.8
12.5°	2775.3	2913.6	3124.9	3336.2	3600.1	3863.5	4138.2
15°	2573.5	2724.5	2930.1	3135.7	3424.4	3713.1	4029.1
17.5°	2358.4	2555.8	2819.1	3082.4	3424.4	3765.7	4138.2
20°	2133.2	2378.7	2720.1	3061.4	3522.1	3982.1	4457.3
22.5°	1908.6	2192.8	2630.6	3067.8	3669.9	4271.4	4912.9
25°	1706.2	2034.2	2576.1	3117.3	3885.0	4652.1	5447.8
27.5°	1552.6	1910.5	2553.9	3196.6	4157.9	5119.1	6029.6
30°	1416.2	1780.4	2527.2	3274.0	4420.5	5566.4	6484.6
32.5°	1298.2	1653.5	2475.8	3297.5	4603.9	5910.3	6869.7
35°	1205.5	1554.5	2389.5	3224.5	4718.8	6213.0	7270.7
37.5°	1125.6	1454.9	2291.2	3127.4	4820.9	6514.4	7721.8
40°	1049.5	1348.3	2206.8	3064.6	4961.8	6858.9	8198.3
42.5°	977.1	1260.7	2138.9	3017.0	5092.5	7167.3	8615.2
45°	923.2	1193.5	2078.6	2963.1	5176.9	7390.6	8929.3
47.5°	896.5	1153.5	2046.3	2938.4	5261.3	7583.5	9190.1
50°	892.7	1146.5	2083.1	3019.6	5444.0	7867.8	9488.3
52.5°	892.1	1158.0	2189.0	3220.1	5783.4	8346.2	9811.2
55°	878.8	1164.9	2315.3	3465.0	6239.0	9012.4	10391.8
57.5°	838.2	1140.8	2445.4	3749.2	6720.6	9691.3	11046.0
60°	775.4	1082.5	2552.6	4022.1	7044.2	10065.7	11297.9
62.5°	696.7	980.3	2588.1	4195.3	7035.3	9875.3	11044.1
65°	629.4	873.1	2471.4	4069.0	6679.4	9289.0	10542.2
67.5°	569.8	765.8	2179.5	3592.5	6039.1	8485.1	9903.9
70°	526.6	695.4	1803.2	2911.1	5237.8	7563.8	9164.7
72.5°	499.3	661.8	1470.1	2277.8	4250.5	6222.5	7839.2
75°	461.9	609.1	1153.5	1697.3	3253.1	4808.9	5921.1
77.5°	392.1	513.3	869.3	1225.2	2387.0	3548.1	4117.9
80°	302.7	396.6	597.7	798.8	1642.7	2486.6	2807.7
82.5°	215.7	276.6	362.3	448.0	1091.3	1734.1	1760.7
85°	133.2	161.2	207.5	253.8	722.1	1190.3	991.7
87.5°	71.7	85.7	109.8	133.2	231.0	328.7	189.1
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

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CATALOG NUMBER: GAN-SA3C-727-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)