

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: P320240

Luminaire Tested: **GAN-SA6B-727-U-SLL**

Issue Date: 3/3/2020

Test Information

Test Method: LM-79-08
Report Number: P320240
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-SA6B-727-U-SLL
Description: GALLEON AREA AND ROADWAY LUMINAIRE
(6) 70 CRI, 2700K, 800mA LIGHTSQUARES WITH 16 LEDS EACH AND SPILL LIGHT
ELIMINATOR LEFT OPTICS
Light Source: -
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 25120 lumens
Efficiency: N/A
Efficacy: 100.9 lumens/watt
Luminous Opening: Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification: Type III - Medium
BUG Rating: B3 - U0 - G5

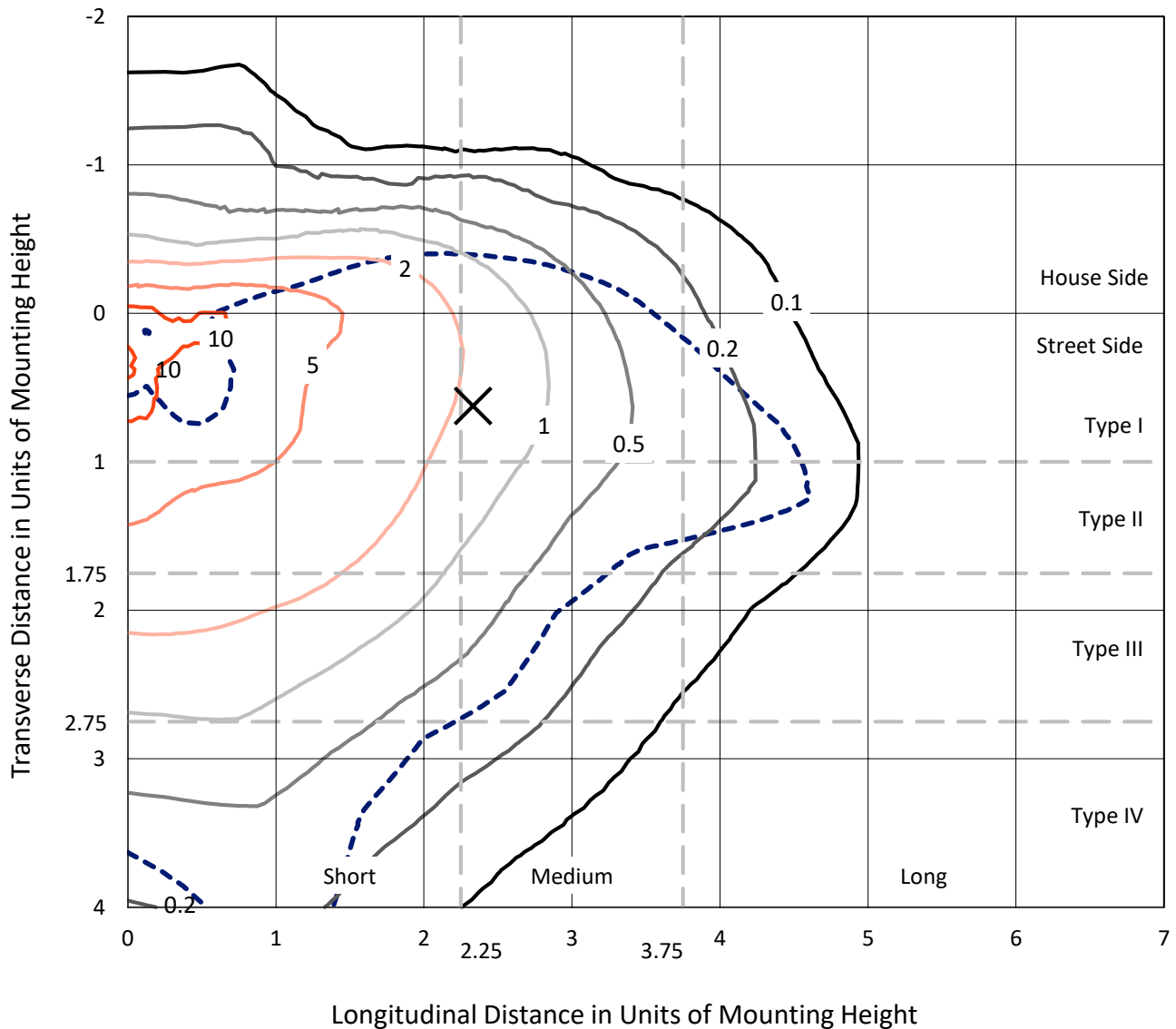
Input Watts (W): 249
Input Voltage (V): NR
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 24 FT



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Iso-Footcandle Lines of Horizontal Illumination

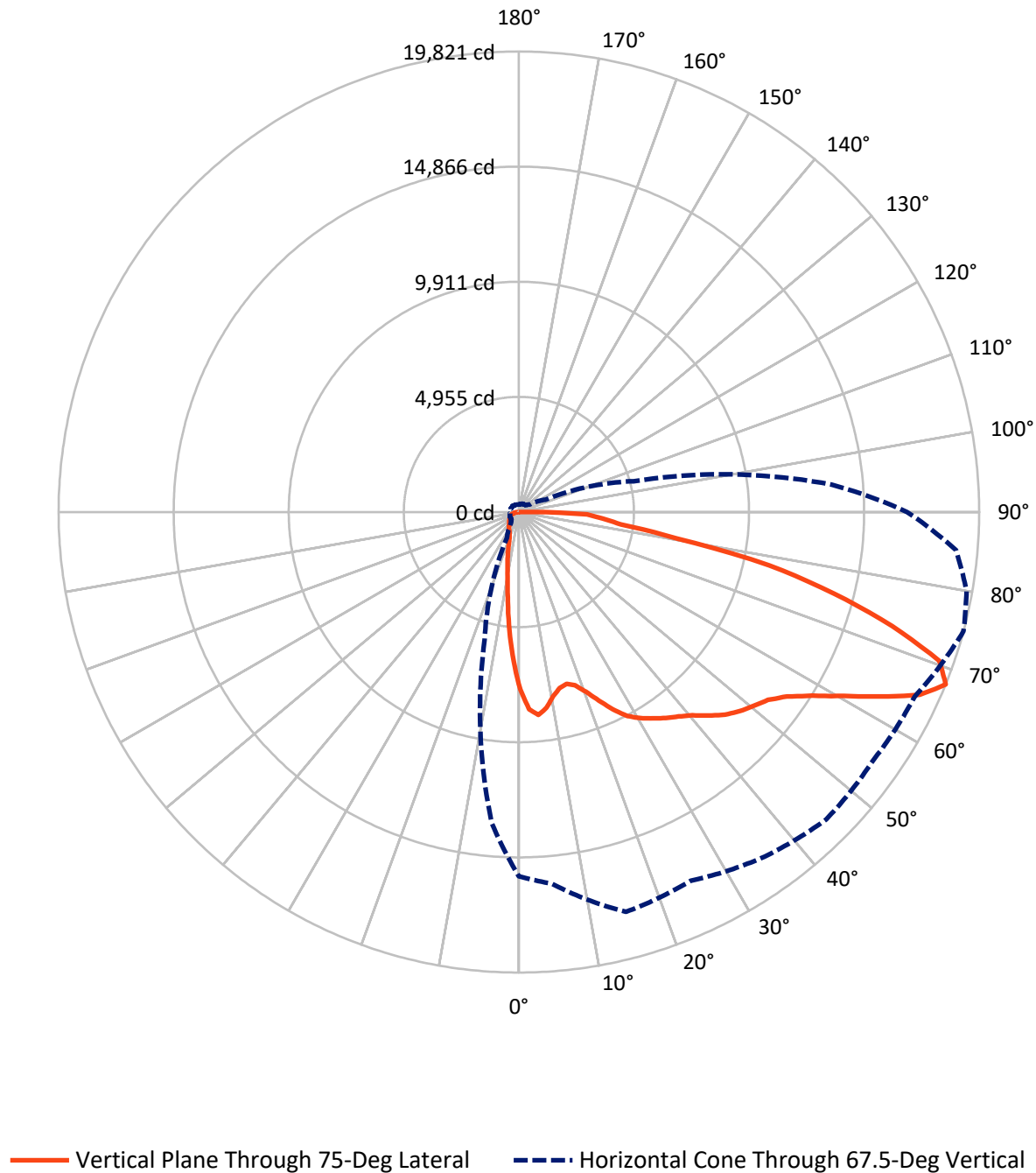
× Max cd
- - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 15.4 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	4424.2	0.0	4424.2
	% Fixture	17.6	0.0	17.6
Street Side	Lumens	20695.8	0.0	20695.8
	% Fixture	82.4	0.0	82.4
Total	Lumens	25120.0	0.0	25120.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	590.6	2.4
10°-20°	1227.0	4.9
20°-30°	1745.0	6.9
30°-40°	2514.6	10.0
40°-50°	3543.8	14.1
50°-60°	4926.5	19.6
60°-70°	5957.6	23.7
70°-80°	3662.0	14.6
80°-90°	952.9	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°	25120.0	100.0
0°-180°	25120.0	100.0

Coefficient of Utilization



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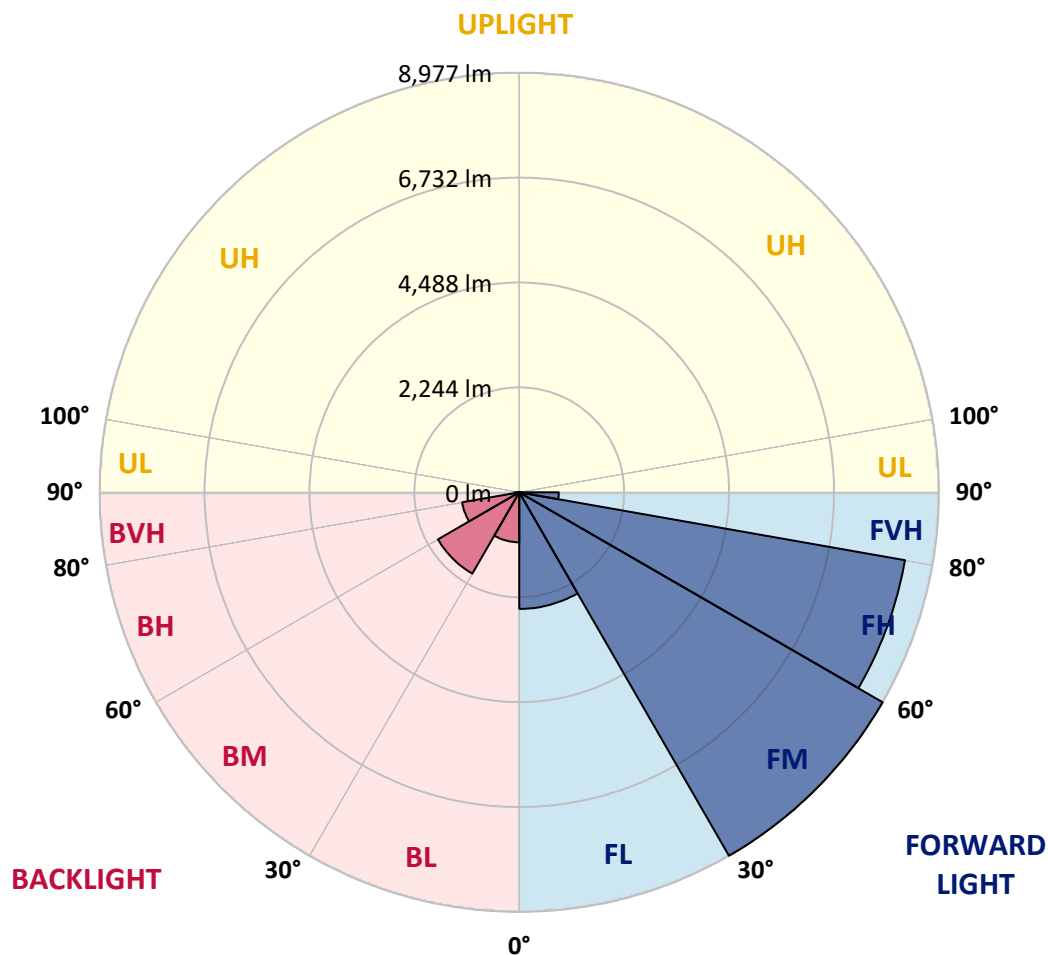
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	2494.2	9.9			
FM	(30°-60°)	8976.6	35.7			
FH	(60°-80°)	8379.2	33.4			G4/12000
FVH	(80°-90°)	845.8	3.4			G5
BL	(0°-30°)	1068.5	4.3	B3/2500		
BM	(30°-60°)	2008.3	8.0	B2/2500		
BH	(60°-80°)	1240.4	4.9	B3/2500		G3/2500
BVH	(80°-90°)	107.1	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°	7652.9	7652.9	7652.9	7652.9	7652.9	7652.9	7652.9	7652.9	7652.9	7652.9	7652.9
2.5°	8157.1	8264.6	8338.9	8412.2	8469.4	8525.7	8608.0	8690.4	8706.5	8721.5	8689.4
5°	8108.9	8371.0	8594.0	8815.9	9021.8	9227.7	9351.2	9474.8	9499.9	9525.0	9447.6
7.5°	7589.7	7976.3	8363.0	8749.6	9104.2	9458.7	9674.6	9889.5	9938.8	9987.0	9860.4
10°	6999.1	7449.0	7924.1	8399.1	8866.1	9333.2	9645.5	9957.8	10020.1	10082.4	9924.7
12.5°	6550.2	7041.3	7548.5	8055.7	8548.8	9040.9	9364.3	9687.7	9765.0	9842.3	9727.9
15°	6377.4	6915.8	7392.8	7869.9	8299.7	8728.6	8993.7	9257.8	9290.0	9321.1	9303.0
17.5°	6550.2	7143.7	7575.6	8006.4	8240.5	8473.5	8579.9	8685.4	8720.5	8754.7	8800.9
20°	7055.4	7696.1	8000.4	8303.7	8293.7	8282.6	8231.4	8179.2	8170.2	8161.1	8291.7
22.5°	7776.5	8520.7	8642.2	8762.7	8480.5	8198.3	8026.5	7853.8	7819.6	7784.5	7923.1
25°	8623.1	9415.5	9393.4	9370.3	8833.0	8294.7	7967.3	7639.9	7601.7	7563.5	7682.1
27.5°	9544.1	10301.3	10156.7	10012.1	9281.9	8551.8	8076.7	7601.7	7563.5	7525.4	7629.8
30°	10264.2	10951.1	10719.1	10487.1	9660.6	8834.0	8269.6	7705.2	7642.9	7579.6	7708.2
32.5°	10873.8	11458.3	11147.0	10835.6	9967.9	9100.2	8489.5	7878.9	7781.5	7684.1	7855.8
35°	11508.5	11964.5	11526.6	11087.7	10242.1	9395.4	8749.6	8102.9	7983.3	7863.8	8099.8
37.5°	12222.6	12601.2	11972.5	11342.8	10550.4	9758.0	9139.3	8519.7	8397.1	8274.6	8575.9
40°	12976.8	13292.2	12453.6	11615.0	10887.8	10160.7	9678.6	9195.6	9079.1	8961.6	9327.1
42.5°	13636.7	13866.7	12901.5	11936.4	11294.6	10651.8	10312.4	9971.9	9970.9	9968.9	10339.5
45°	14133.8	14333.7	13275.1	12215.6	11691.3	11166.0	10989.3	10812.5	10954.1	11095.7	11431.2
47.5°	14546.6	14682.2	13588.5	12493.8	12145.3	11796.8	11822.9	11849.0	12137.2	12425.5	12641.4
50°	15018.6	14909.1	13872.7	12835.2	12727.8	12620.3	12855.3	13089.3	13420.7	13751.2	13897.8
52.5°	15529.8	15239.6	14258.3	13276.1	13396.6	13517.2	13995.2	14473.3	14807.7	15142.1	15197.4
55°	16448.8	16003.9	14967.4	13929.9	14161.9	14392.9	15094.9	15796.0	16057.1	16318.2	16338.3
57.5°	17484.2	17089.5	15960.7	14831.8	15080.9	15330.0	16140.4	16949.9	17232.1	17513.3	17474.2
60°	17882.9	17902.0	16903.7	15904.4	16155.5	16406.6	17196.0	17985.4	18309.8	18633.2	18546.8
62.5°	17481.2	17952.2	17418.9	16884.6	17112.6	17339.6	18112.9	18886.3	19218.7	19551.1	19400.5
65°	16686.8	17153.8	17392.8	17631.9	17707.2	17782.5	18504.6	19225.7	19480.8	19734.9	19658.6
67.5°	15676.4	16054.1	16935.9	17816.7	17665.0	17513.3	17851.8	18190.3	18452.4	18714.5	18671.3
70°	14506.4	14956.3	16132.4	17308.5	16563.3	15817.1	15677.5	15537.8	15821.1	16103.3	15928.5
72.5°	12408.4	13087.3	14341.7	15595.1	14222.2	12849.3	12372.2	11895.2	12253.7	12612.3	12334.1
75°	9372.3	10273.2	11659.2	13044.1	11406.1	9768.0	9131.3	8494.5	8802.9	9111.2	8920.4
77.5°	6518.0	7647.9	9012.8	10377.6	8712.5	7046.3	6573.3	6099.2	6191.6	6283.0	6250.9
80°	4444.1	5187.3	6139.4	7090.5	5981.7	4873.0	4910.1	4946.3	4903.1	4858.9	4923.2
82.5°	2787.0	3310.2	4045.4	4779.6	4191.0	3602.5	3940.0	4277.4	4111.7	3945.0	4007.2
85°	1569.8	1889.1	2608.2	3326.3	3100.3	2873.4	3071.2	3268.1	3011.0	2753.8	2867.3
87.5°	299.3	498.1	1443.2	2387.3	2167.3	1947.4	1692.3	1437.2	1096.7	756.3	1104.8
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



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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°	7652.9	7652.9	7652.9	7652.9	7652.9	7652.9	7652.9	7652.9	7652.9	7652.9	7652.9
2.5°	8657.2	8640.2	8623.1	8561.8	8499.6	8407.2	8330.8	8198.3	8126.0	8016.5	7907.0
5°	9369.3	9260.8	9152.4	8965.6	8777.8	8568.9	8328.8	8062.7	7861.8	7600.7	7339.6
7.5°	9733.9	9480.8	9226.7	8868.2	8508.6	8185.2	7805.6	7452.1	7150.8	6811.3	6471.8
10°	9767.0	9387.4	9006.8	8540.7	8073.7	7681.0	7244.2	6851.5	6489.9	6100.2	5709.6
12.5°	9612.4	9208.6	8803.9	8290.7	7776.5	7330.5	6860.5	6420.6	6019.9	5591.1	5161.2
15°	9284.9	8962.6	8639.2	8158.1	7677.0	7227.1	6771.1	6249.9	5796.9	5358.1	4918.2
17.5°	8846.1	8693.4	8539.7	8192.2	7843.7	7454.1	7012.2	6400.5	5870.3	5393.2	4916.2
20°	8421.2	8477.5	8532.7	8394.1	8255.5	7943.2	7557.5	6870.6	6193.6	5570.0	4945.3
22.5°	8060.7	8330.8	8600.0	8707.5	8813.9	8626.1	8324.8	7530.4	6634.5	5820.0	5005.5
25°	7799.6	8247.5	8695.4	9052.9	9409.5	9326.1	9094.1	8331.8	7219.1	6180.6	5141.1
27.5°	7734.3	8283.6	8833.0	9387.4	9940.8	10018.1	9953.8	9176.5	7916.1	6628.5	5340.0
30°	7836.7	8393.1	8948.5	9623.4	10297.3	10605.6	10692.0	9880.5	8712.5	7150.8	5588.0
32.5°	8027.5	8572.9	9118.2	9853.4	10587.6	11053.6	11328.7	10524.3	9267.9	7544.5	5820.0
35°	8335.9	8846.1	9356.3	10121.5	10886.8	11489.4	11991.6	11189.1	9761.0	7819.6	5877.3
37.5°	8876.2	9315.1	9754.0	10461.0	11167.0	11948.4	12702.7	11921.3	10294.3	8084.8	5874.3
40°	9692.7	10003.0	10312.4	10909.9	11506.5	12489.7	13508.1	12737.8	10883.8	8372.0	5860.2
42.5°	10710.1	10869.8	11028.4	11501.5	11974.5	13055.2	14239.3	13536.2	11446.2	8639.2	5832.1
45°	11765.6	11807.8	11850.0	12148.3	12445.5	13503.1	14737.4	14135.8	11937.4	8871.2	5804.0
47.5°	12856.3	12711.7	12567.1	12685.6	12804.1	13846.6	15092.9	14590.8	12430.5	9128.3	5825.1
50°	14044.4	13641.7	13239.0	13176.7	13114.4	14190.1	15511.7	15169.3	13023.0	9502.9	5982.7
52.5°	15251.6	14587.8	13923.9	13677.8	13430.8	14599.8	16067.1	15889.4	13868.7	10083.4	6297.1
55°	16358.4	15513.7	14669.1	14337.7	14006.3	15226.5	16745.0	16946.9	14952.3	10825.6	6697.8
57.5°	17434.0	16476.9	15519.8	15212.4	14905.1	16147.5	17603.7	17896.0	16047.0	11537.6	7027.2
60°	18460.4	17513.3	16565.3	16319.2	16072.1	17292.4	18531.7	18318.8	16611.5	11871.1	7129.7
62.5°	19249.8	18496.6	17743.3	17613.8	17483.2	18450.4	19244.8	18154.1	16252.9	11542.7	6832.4
65°	19582.3	19153.4	18723.6	18845.1	18965.6	19326.1	19422.6	17672.0	15126.1	10622.7	6119.3
67.5°	18627.1	18714.5	18801.9	19312.1	19821.3	19573.2	18894.3	16721.9	13522.2	9319.1	5116.0
70°	15752.8	16277.0	16800.3	18007.5	19213.7	18663.3	17479.2	15016.6	11591.9	7817.6	4042.4
72.5°	12054.9	12644.4	13232.9	15024.6	16815.3	16308.2	14857.9	12334.1	9294.0	6242.9	3190.7
75°	8728.6	9394.4	10059.3	12035.8	14012.3	13308.3	11113.8	8831.0	7059.4	4765.5	2470.6
77.5°	6217.8	6663.7	7109.6	9062.0	11013.4	9866.4	7397.8	5942.6	4886.0	3312.3	1737.5
80°	4987.5	4850.9	4714.3	5802.0	6889.6	6698.8	4893.1	3816.4	3381.5	2219.5	1057.5
82.5°	4068.5	3735.1	3401.6	3913.8	4426.0	4397.9	3395.6	2800.0	2516.8	1542.6	568.4
85°	2979.8	2846.2	2712.7	3165.6	3618.6	3231.9	2299.9	1779.7	1962.4	1135.9	309.3
87.5°	1453.3	1660.1	1866.0	2400.3	2933.6	2202.5	698.0	345.5	478.1	314.4	149.6
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: P320240
 CATALOG NUMBER: GAN-SA6B-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: P320240

CATALOG NUMBER: GAN-SA6B-727-U-SLL

CANDELA DISTRIBUTION (continued):

	110°	115°	120°	125°	130°	135°	140°	145°	150°	155°	160°
0°	7652.9	7652.9	7652.9	7652.9	7652.9	7652.9	7652.9	7652.9	7652.9	7652.9	7652.9
2.5°	7825.7	7743.3	7649.9	7556.5	7450.1	7342.6	7279.3	7215.0	7145.7	7076.4	6998.1
5°	7166.8	6994.1	6798.2	6602.4	6408.6	6214.7	6110.3	6005.8	5895.4	5783.9	5687.5
7.5°	6220.8	5968.7	5697.5	5425.3	5184.3	4942.3	4792.6	4642.0	4505.4	4367.8	4252.3
10°	5388.2	5066.8	4794.6	4521.5	4339.7	4157.9	4020.3	3882.7	3750.1	3616.6	3489.0
12.5°	4839.8	4518.4	4345.7	4173.0	4022.3	3871.7	3713.0	3553.3	3371.5	3188.7	3055.1
15°	4625.9	4333.6	4141.8	3949.0	3747.1	3544.2	3349.4	3154.6	2939.6	2724.7	2573.1
17.5°	4533.5	4150.9	3882.7	3613.5	3347.4	3081.3	2855.3	2629.3	2394.3	2159.3	2005.6
20°	4436.1	3926.9	3567.3	3206.8	2865.3	2523.9	2267.8	2011.7	1801.8	1591.8	1474.3
22.5°	4347.7	3688.9	3237.9	2786.0	2382.2	1978.5	1727.4	1475.3	1346.8	1218.2	1171.0
25°	4311.5	3481.0	2926.6	2372.2	1946.4	1519.5	1340.8	1162.0	1112.8	1062.6	1038.5
27.5°	4317.6	3295.2	2664.5	2032.7	1649.1	1265.4	1142.9	1020.4	990.3	959.1	944.1
30°	4340.7	3093.3	2417.4	1741.5	1425.1	1108.8	1029.4	949.1	916.9	884.8	865.7
32.5°	4366.8	2912.5	2226.6	1539.6	1281.5	1022.4	957.1	890.8	859.7	828.6	809.5
35°	4321.6	2764.9	2096.0	1427.1	1189.1	950.1	894.8	838.6	804.5	770.3	752.2
37.5°	4245.3	2616.3	1994.6	1371.9	1128.9	884.8	844.6	803.5	768.3	732.1	715.1
40°	4176.0	2490.7	1919.3	1346.8	1095.7	843.6	809.5	775.3	739.2	702.0	681.9
42.5°	4119.7	2406.4	1844.9	1283.5	1065.6	846.6	798.4	749.2	714.1	678.9	656.8
45°	4077.5	2351.1	1786.7	1222.3	1037.5	852.7	791.4	730.1	695.0	658.8	632.7
47.5°	4073.5	2322.0	1745.5	1169.0	984.2	798.4	773.3	748.2	697.0	644.8	614.6
50°	4128.8	2274.8	1697.3	1118.8	933.0	747.2	781.4	814.5	727.1	638.7	600.6
52.5°	4244.3	2191.4	1621.0	1050.5	870.7	690.0	743.2	795.4	720.1	643.8	594.6
55°	4383.9	2068.9	1505.5	941.0	788.4	634.7	681.9	728.1	680.9	632.7	573.5
57.5°	4471.2	1914.2	1359.9	805.5	696.0	586.5	613.6	639.8	620.7	601.6	541.3
60°	4419.0	1708.3	1196.1	682.9	614.6	546.4	541.3	535.3	563.4	591.5	522.2
62.5°	4163.9	1495.4	1051.5	607.6	556.4	504.2	493.1	481.1	527.3	572.5	499.1
65°	3733.1	1346.8	960.1	573.5	516.2	459.0	446.9	434.9	448.9	463.0	428.8
67.5°	3185.7	1255.4	907.9	560.4	491.1	420.8	406.7	392.7	389.7	386.7	374.6
70°	2621.3	1199.2	873.8	548.4	464.0	378.6	365.6	352.5	348.5	343.5	334.4
72.5°	2191.4	1192.1	869.7	547.4	441.9	336.4	324.4	312.3	307.3	301.3	294.3
75°	1794.7	1118.8	825.6	532.3	411.8	290.2	279.2	268.2	264.1	259.1	253.1
77.5°	1331.7	926.0	694.0	462.0	352.5	243.0	232.0	219.9	218.9	216.9	211.9
80°	863.7	669.9	496.1	322.4	257.1	190.8	181.8	171.7	172.7	173.7	169.7
82.5°	480.1	390.7	303.3	215.9	175.8	135.6	131.6	126.5	129.6	131.6	126.5
85°	253.1	196.8	162.7	128.6	101.4	74.3	74.3	73.3	77.3	81.3	77.3
87.5°	109.5	69.3	59.3	48.2	27.1	5.0	6.0	6.0	8.0	10.0	9.0
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: P320240
 CATALOG NUMBER: GAN-SA6B-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: P320240

CATALOG NUMBER: GAN-SA6B-727-U-SLL

CANDELA DISTRIBUTION (continued):

	165°	170°	175°	180°	185°	190°	195°	200°	205°	210°	215°
0°	7652.9	7652.9	7652.9	7652.9	7652.9	7652.9	7652.9	7652.9	7652.9	7652.9	7652.9
2.5°	6918.8	6845.5	6771.1	6689.8	6704.8	6642.6	6580.3	6541.1	6502.0	6489.9	6477.9
5°	5591.1	5507.7	5423.3	5348.0	5413.3	5369.1	5324.9	5318.9	5311.9	5311.9	5310.8
7.5°	4136.8	4047.4	3957.0	3894.8	3959.0	3951.0	3943.0	3986.1	4029.3	4064.5	4098.6
10°	3361.5	3253.0	3143.5	3051.1	3035.1	2988.9	2941.7	2951.7	2960.7	2998.9	3037.1
12.5°	2921.6	2792.0	2662.5	2554.0	2504.8	2428.4	2351.1	2302.9	2254.7	2259.7	2263.7
15°	2420.4	2294.9	2168.3	2074.9	2043.8	1984.5	1925.3	1865.0	1803.8	1778.7	1752.5
17.5°	1851.0	1750.5	1649.1	1586.8	1586.8	1569.8	1552.7	1522.6	1491.4	1466.3	1440.2
20°	1356.8	1303.6	1249.4	1223.3	1231.3	1232.3	1232.3	1247.4	1262.4	1254.4	1246.4
22.5°	1122.8	1103.7	1084.7	1073.6	1077.6	1078.6	1079.6	1093.7	1106.8	1116.8	1125.8
25°	1013.4	1001.3	989.3	985.2	994.3	995.3	995.3	1004.3	1013.4	1023.4	1033.4
27.5°	928.0	923.0	917.9	910.9	920.0	920.0	919.0	929.0	938.0	947.1	955.1
30°	846.6	848.7	849.7	847.6	853.7	857.7	860.7	867.7	873.8	880.8	887.8
32.5°	789.4	786.4	783.4	781.4	794.4	801.4	808.5	815.5	821.5	824.5	827.6
35°	734.2	727.1	720.1	715.1	727.1	736.2	745.2	758.3	770.3	772.3	774.3
37.5°	697.0	688.0	678.9	672.9	677.9	681.9	686.0	700.0	714.1	722.1	729.1
40°	661.8	652.8	643.8	638.7	641.8	642.8	643.8	650.8	656.8	671.9	686.0
42.5°	633.7	622.7	611.6	605.6	607.6	609.6	610.6	609.6	608.6	622.7	636.7
45°	605.6	593.6	581.5	574.5	575.5	575.5	575.5	573.5	570.5	577.5	584.5
47.5°	583.5	569.4	555.4	548.4	546.4	544.3	542.3	541.3	539.3	544.3	548.4
50°	561.4	546.4	530.3	522.2	517.2	515.2	513.2	512.2	510.2	515.2	519.2
52.5°	544.3	526.3	508.2	495.1	490.1	487.1	484.1	485.1	485.1	487.1	488.1
55°	514.2	498.1	481.1	472.0	463.0	461.0	459.0	462.0	464.0	464.0	464.0
57.5°	481.1	466.0	449.9	443.9	435.9	435.9	434.9	438.9	441.9	443.9	445.9
60°	451.9	434.9	417.8	412.8	409.8	408.8	407.8	412.8	416.8	420.8	424.8
62.5°	424.8	406.7	388.7	382.6	381.6	382.6	382.6	387.7	391.7	395.7	399.7
65°	394.7	376.6	357.5	351.5	353.5	356.5	359.5	363.6	366.6	370.6	374.6
67.5°	361.6	346.5	330.4	324.4	325.4	329.4	333.4	336.4	338.5	342.5	346.5
70°	325.4	312.3	299.3	295.3	294.3	299.3	303.3	305.3	307.3	312.3	316.4
72.5°	286.2	275.2	264.1	261.1	262.1	265.1	268.2	271.2	273.2	278.2	282.2
75°	246.1	236.0	226.0	224.0	226.0	229.0	232.0	234.0	236.0	242.0	247.1
77.5°	206.9	195.8	183.8	182.8	185.8	188.8	190.8	193.8	196.8	204.9	212.9
80°	165.7	153.7	140.6	139.6	142.6	145.6	148.6	151.7	154.7	164.7	173.7
82.5°	121.5	107.5	93.4	91.4	101.4	104.4	107.5	112.5	116.5	125.5	134.6
85°	73.3	59.3	45.2	44.2	53.2	58.3	63.3	69.3	74.3	82.4	90.4
87.5°	8.0	4.0	0.0	0.0	1.0	5.0	9.0	14.1	19.1	27.1	34.1
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P320240
 CATALOG NUMBER: GAN-SA6B-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: P320240

CATALOG NUMBER: GAN-SA6B-727-U-SLL

CANDELA DISTRIBUTION (continued):

	220°	225°	230°	235°	240°	245°	250°	255°	260°	265°	270°
0°	7652.9	7652.9	7652.9	7652.9	7652.9	7652.9	7652.9	7652.9	7652.9	7652.9	7652.9
2.5°	6433.7	6388.5	6434.7	6479.9	6499.0	6518.0	6468.8	6418.6	6497.0	6574.3	6594.4
5°	5270.7	5229.5	5260.6	5290.8	5223.5	5156.2	5149.2	5141.1	5199.4	5257.6	5266.7
7.5°	4085.6	4072.5	4101.6	4130.8	4045.4	3959.0	3916.9	3874.7	3888.7	3902.8	3900.8
10°	3046.1	3054.1	3090.3	3125.4	3059.2	2992.9	2963.8	2934.6	2966.8	2997.9	3027.0
12.5°	2281.8	2298.9	2337.1	2374.2	2347.1	2319.0	2322.0	2325.0	2362.2	2398.3	2430.5
15°	1772.6	1792.7	1819.8	1845.9	1846.9	1846.9	1873.1	1898.2	1895.2	1892.1	1914.2
17.5°	1467.3	1493.4	1496.4	1499.5	1500.5	1501.5	1499.5	1497.4	1482.4	1467.3	1484.4
20°	1256.4	1265.4	1273.5	1280.5	1271.5	1261.4	1236.3	1211.2	1201.2	1191.1	1207.2
22.5°	1142.9	1159.0	1151.0	1141.9	1123.8	1104.8	1085.7	1065.6	1064.6	1062.6	1071.6
25°	1047.5	1060.6	1046.5	1032.4	1019.4	1006.3	993.3	980.2	979.2	978.2	982.2
27.5°	968.2	980.2	967.2	954.1	943.1	932.0	922.0	911.9	909.9	907.9	908.9
30°	899.9	910.9	899.9	887.8	879.8	870.7	863.7	856.7	855.7	854.7	854.7
32.5°	838.6	849.7	841.6	833.6	826.6	819.5	814.5	809.5	804.5	799.4	788.4
35°	785.4	796.4	791.4	785.4	777.3	769.3	760.3	750.2	737.2	723.1	717.1
37.5°	740.2	751.2	746.2	741.2	730.1	719.1	703.0	686.0	681.9	676.9	675.9
40°	704.0	721.1	711.1	700.0	682.9	665.9	657.8	649.8	647.8	645.8	643.8
42.5°	663.9	690.0	671.9	653.8	637.7	621.7	619.7	617.7	616.7	615.6	615.6
45°	613.6	641.8	623.7	604.6	595.6	586.5	586.5	586.5	587.5	587.5	589.5
47.5°	566.4	583.5	574.5	565.4	560.4	555.4	556.4	557.4	560.4	562.4	567.4
50°	526.3	532.3	534.3	535.3	532.3	529.3	531.3	532.3	535.3	537.3	541.3
52.5°	497.1	506.2	506.2	505.2	505.2	505.2	507.2	509.2	512.2	515.2	519.2
55°	478.1	491.1	487.1	483.1	484.1	484.1	486.1	488.1	491.1	493.1	499.1
57.5°	460.0	474.0	470.0	466.0	466.0	466.0	467.0	468.0	471.0	473.0	477.1
60°	438.9	452.9	448.9	443.9	444.9	445.9	446.9	446.9	448.9	449.9	449.9
62.5°	413.8	427.8	423.8	418.8	421.8	423.8	423.8	423.8	425.8	426.8	423.8
65°	387.7	400.7	396.7	392.7	396.7	399.7	401.7	402.7	401.7	400.7	397.7
67.5°	359.5	372.6	368.6	363.6	368.6	372.6	376.6	379.6	376.6	373.6	369.6
70°	329.4	342.5	337.5	332.4	337.5	342.5	346.5	350.5	346.5	342.5	341.5
72.5°	297.3	312.3	306.3	300.3	306.3	312.3	314.4	316.4	313.3	310.3	308.3
75°	262.1	277.2	272.2	266.1	271.2	276.2	277.2	278.2	278.2	277.2	271.2
77.5°	225.0	237.0	234.0	231.0	234.0	237.0	237.0	237.0	238.0	238.0	230.0
80°	180.8	187.8	188.8	189.8	190.8	191.8	190.8	189.8	187.8	185.8	180.8
82.5°	134.6	134.6	142.6	149.6	149.6	148.6	147.6	145.6	141.6	136.6	125.5
85°	85.4	80.3	93.4	105.5	105.5	104.4	102.4	99.4	91.4	82.4	73.3
87.5°	29.1	24.1	37.2	50.2	51.2	51.2	49.2	47.2	39.2	30.1	23.1
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P320240
 CATALOG NUMBER: GAN-SA6B-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: P320240

CATALOG NUMBER: GAN-SA6B-727-U-SLL

CANDELA DISTRIBUTION (continued):

	275°	280°	285°	290°	295°	300°	305°	310°	315°	320°	325°
0°	7652.9	7652.9	7652.9	7652.9	7652.9	7652.9	7652.9	7652.9	7652.9	7652.9	7652.9
2.5°	6624.5	6637.6	6649.6	6748.0	6845.5	6959.9	7074.4	7161.8	7248.2	7337.6	7427.0
5°	5297.8	5313.9	5329.9	5449.4	5568.0	5727.6	5887.3	6024.9	6162.5	6324.2	6485.9
7.5°	3926.9	3962.0	3996.2	4123.7	4250.3	4422.0	4592.8	4772.5	4951.3	5162.2	5373.1
10°	3084.3	3150.6	3215.8	3346.4	3477.0	3646.7	3815.4	4003.2	4191.0	4398.9	4605.8
12.5°	2496.7	2585.1	2672.5	2829.2	2985.8	3188.7	3390.6	3599.5	3807.4	3990.2	4173.0
15°	1972.5	2068.9	2164.3	2330.0	2495.7	2718.7	2940.7	3168.6	3395.6	3614.6	3833.5
17.5°	1538.6	1618.0	1696.3	1836.9	1976.5	2192.4	2408.4	2647.4	2886.4	3153.6	3419.7
20°	1241.3	1274.5	1307.6	1409.1	1509.5	1685.3	1860.0	2104.1	2348.1	2667.5	2986.9
22.5°	1087.7	1104.8	1120.8	1170.0	1218.2	1331.7	1444.2	1660.1	1875.1	2223.6	2571.1
25°	995.3	1008.3	1021.4	1053.5	1085.7	1139.9	1194.1	1345.8	1497.4	1839.9	2181.4
27.5°	911.9	932.0	951.1	966.2	980.2	1017.4	1053.5	1153.0	1252.4	1571.8	1890.1
30°	851.7	858.7	865.7	888.8	910.9	949.1	987.2	1056.5	1125.8	1396.0	1665.2
32.5°	781.4	791.4	801.4	825.6	849.7	884.8	920.0	976.2	1031.4	1262.4	1492.4
35°	718.1	728.1	738.2	762.3	785.4	823.5	860.7	907.9	954.1	1155.0	1355.8
37.5°	678.9	689.0	699.0	720.1	740.2	778.3	815.5	852.7	888.8	1074.6	1260.4
40°	645.8	655.8	665.9	686.0	705.0	742.2	778.3	809.5	840.6	1014.4	1188.1
42.5°	616.7	627.7	638.7	658.8	677.9	711.1	744.2	785.4	825.6	962.1	1097.7
45°	592.5	603.6	613.6	635.7	657.8	690.0	722.1	779.4	836.6	935.0	1033.4
47.5°	570.5	582.5	593.6	617.7	641.8	681.9	721.1	769.3	816.5	913.9	1011.4
50°	549.4	563.4	577.5	606.6	634.7	702.0	768.3	775.3	781.4	896.9	1011.4
52.5°	529.3	545.3	561.4	597.6	632.7	711.1	789.4	764.3	738.2	864.7	991.3
55°	509.2	523.3	536.3	580.5	624.7	681.9	739.2	706.0	671.9	804.5	937.0
57.5°	482.1	497.1	511.2	558.4	605.6	645.8	684.9	654.8	623.7	736.2	847.6
60°	454.0	471.0	488.1	548.4	607.6	600.6	592.5	586.5	579.5	659.8	740.2
62.5°	428.8	446.9	465.0	543.3	621.7	573.5	525.3	530.3	534.3	593.6	652.8
65°	403.7	421.8	438.9	478.1	517.2	498.1	479.1	487.1	494.1	552.4	610.6
67.5°	375.6	391.7	406.7	419.8	432.9	434.9	436.9	444.9	452.9	522.2	590.5
70°	344.5	357.5	370.6	379.6	387.7	391.7	394.7	404.7	414.8	490.1	565.4
72.5°	309.3	320.4	330.4	338.5	346.5	349.5	351.5	361.6	371.6	451.9	532.3
75°	271.2	280.2	288.2	295.3	302.3	306.3	310.3	317.4	324.4	411.8	498.1
77.5°	229.0	238.0	246.1	252.1	257.1	261.1	264.1	273.2	282.2	355.5	427.8
80°	178.8	189.8	199.9	204.9	208.9	209.9	209.9	217.9	226.0	278.2	329.4
82.5°	126.5	138.6	149.6	153.7	157.7	157.7	157.7	166.7	175.8	210.9	245.1
85°	74.3	87.4	99.4	103.4	107.5	109.5	110.5	114.5	117.5	142.6	166.7
87.5°	23.1	34.1	44.2	46.2	48.2	52.2	56.2	57.2	57.2	74.3	91.4
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P320240
 CATALOG NUMBER: GAN-SA6B-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°	7652.9	7652.9	7652.9	7652.9	7652.9	7652.9	7652.9
2.5°	7529.4	7631.8	7751.3	7869.9	7971.3	8072.7	8157.1
5°	6691.8	6897.7	7149.8	7400.8	7624.8	7848.8	8108.9
7.5°	5639.3	5905.4	6231.8	6558.2	6874.6	7189.9	7589.7
10°	4877.0	5147.1	5492.6	5837.1	6192.6	6547.2	6999.1
12.5°	4392.9	4611.8	4946.3	5280.7	5698.5	6115.3	6550.2
15°	4073.5	4312.6	4638.0	4963.4	5420.3	5877.3	6377.4
17.5°	3733.1	4045.4	4462.2	4879.0	5420.3	5960.6	6550.2
20°	3376.5	3765.2	4305.5	4845.8	5575.0	6303.1	7055.4
22.5°	3021.0	3470.9	4163.9	4855.9	5809.0	6761.1	7776.5
25°	2700.6	3219.9	4077.5	4934.2	6149.5	7363.7	8623.1
27.5°	2457.6	3024.0	4042.4	5059.8	6581.3	8102.9	9544.1
30°	2241.6	2818.1	4000.2	5182.3	6997.1	8810.9	10264.2
32.5°	2054.8	2617.3	3918.9	5219.5	7287.4	9355.2	10873.8
35°	1908.2	2460.6	3782.3	5104.0	7469.1	9834.3	11508.5
37.5°	1781.7	2302.9	3626.6	4950.3	7630.8	10311.4	12222.6
40°	1661.1	2134.2	3493.0	4850.9	7853.8	10856.7	12976.8
42.5°	1546.7	1995.6	3385.6	4775.5	8060.7	11344.8	13636.7
45°	1461.3	1889.1	3290.2	4690.2	8194.3	11698.3	14133.8
47.5°	1419.1	1825.9	3238.9	4651.0	8327.8	12003.6	14546.6
50°	1413.1	1814.8	3297.2	4779.6	8617.1	12453.6	15018.6
52.5°	1412.1	1832.9	3464.9	5096.9	9154.4	13210.8	15529.8
55°	1391.0	1843.9	3664.8	5484.6	9875.5	14265.4	16448.8
57.5°	1326.7	1805.8	3870.7	5934.5	10637.8	15340.0	17484.2
60°	1227.3	1713.4	4040.4	6366.4	11150.0	15932.5	17882.9
62.5°	1102.7	1551.7	4096.6	6640.6	11135.9	15631.3	17481.2
65°	996.3	1381.9	3911.8	6440.7	10572.5	14703.3	16686.8
67.5°	901.9	1212.2	3449.8	5686.5	9559.1	13430.8	15676.4
70°	833.6	1100.7	2854.3	4607.8	8290.7	11972.5	14506.4
72.5°	790.4	1047.5	2327.0	3605.5	6727.9	9849.4	12408.4
75°	731.1	964.1	1825.9	2686.6	5149.2	7611.7	9372.3
77.5°	620.7	812.5	1375.9	1939.3	3778.3	5616.2	6518.0
80°	479.1	627.7	946.1	1264.4	2600.2	3935.9	4444.1
82.5°	341.5	437.9	573.5	709.1	1727.4	2744.8	2787.0
85°	210.9	255.1	328.4	401.7	1142.9	1884.1	1569.8
87.5°	113.5	135.6	173.7	210.9	365.6	520.2	299.3
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-SA6B-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)