

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: P320319

Luminaire Tested: **GAN-SA5B-740-U-SLL**

Issue Date: 3/3/2020

Test Information

Test Method: LM-79-08
Report Number: P320319
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-SA5B-740-U-SLL
Description: GALLEON AREA AND ROADWAY LUMINAIRE
(5) 70 CRI, 4000K, 800mA LIGHTSQUARES WITH 16 LEDS EACH AND SPILL LIGHT
ELIMINATOR LEFT OPTICS
Light Source: -
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 25101 lumens
Efficiency: N/A
Efficacy: 119.5 lumens/watt
Luminous Opening: Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification: Type III - Medium
BUG Rating: B3 - U0 - G5

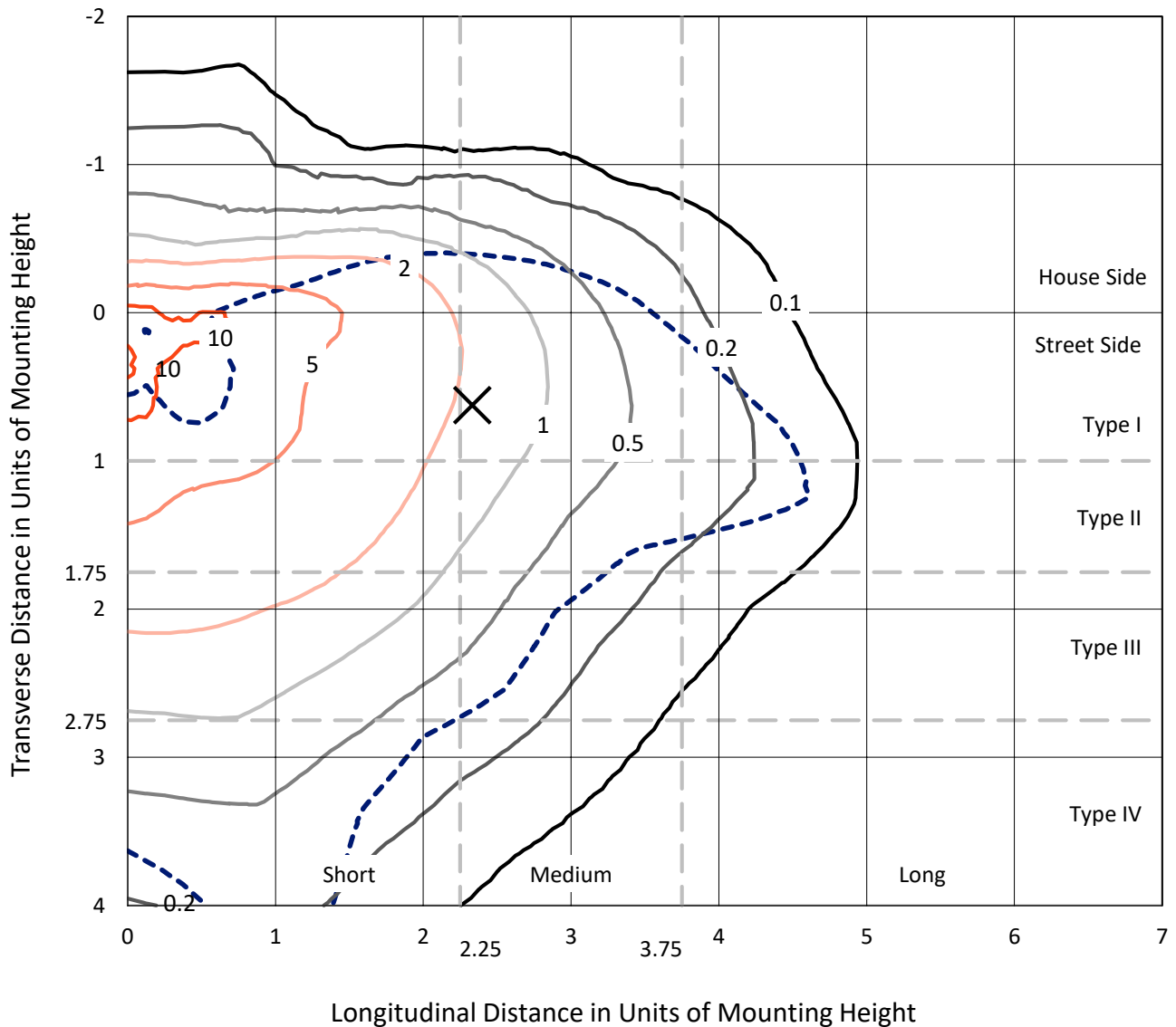
Input Watts (W): 210
Input Voltage (V): NR
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 24 FT



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Iso-Footcandle Lines of Horizontal Illumination

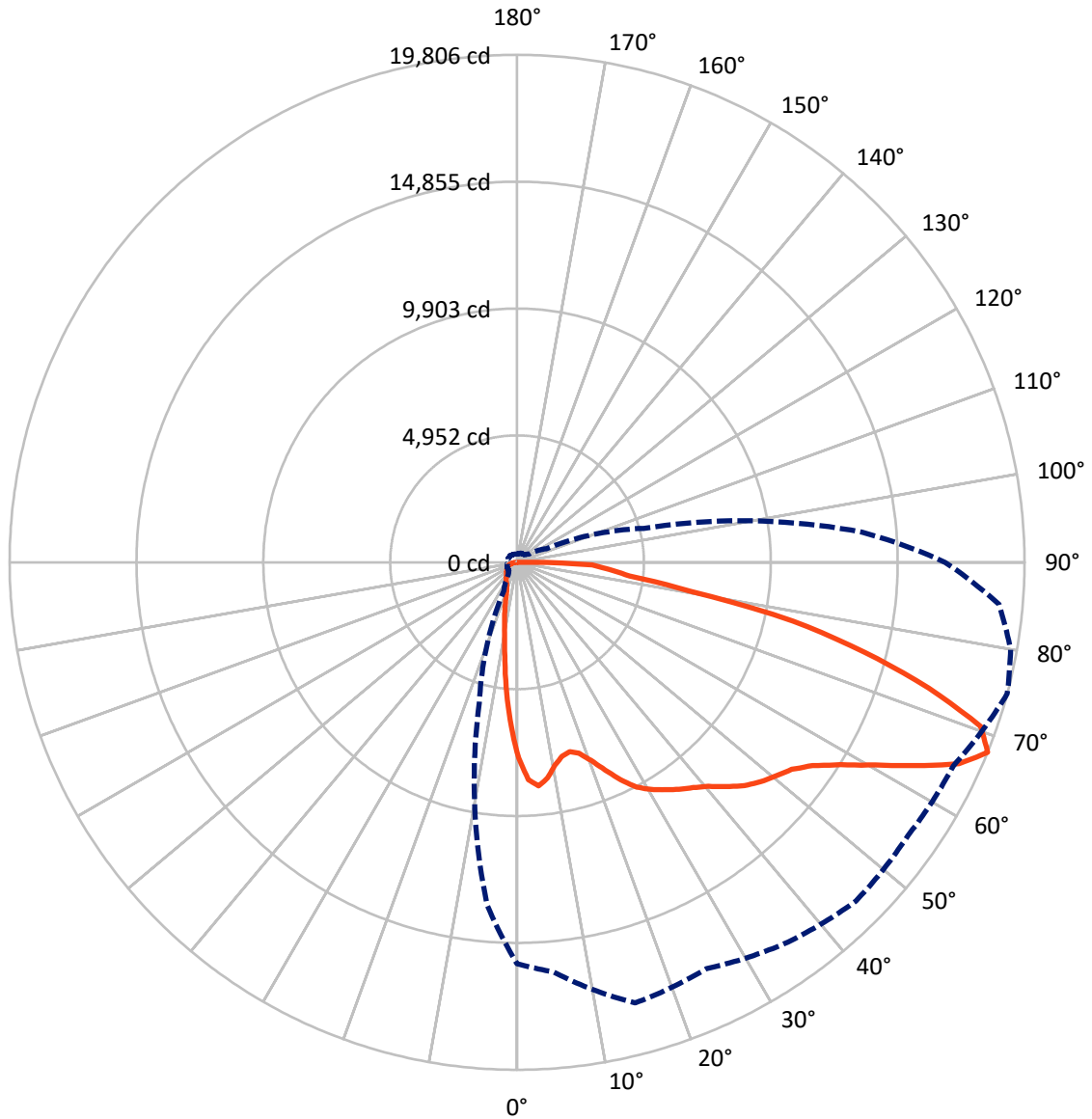
✕ Max cd
 - - - 1/2 Max cd



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



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

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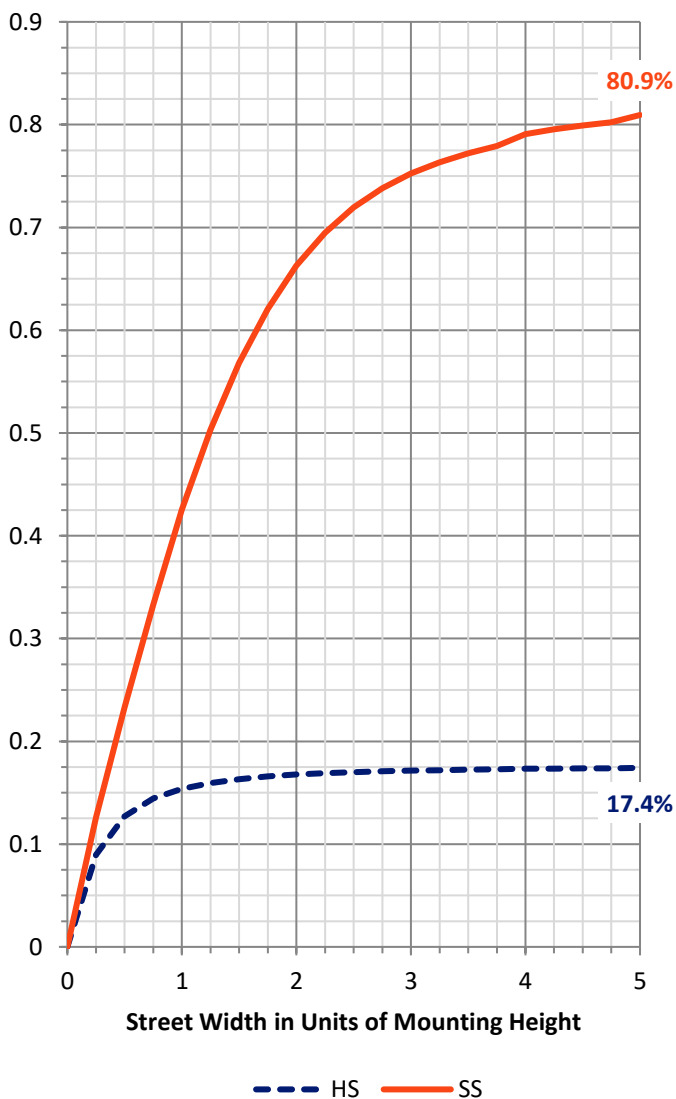
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	4420.9	0.0	4420.9
	% Fixture	17.6	0.0	17.6
Street Side	Lumens	20680.1	0.0	20680.1
	% Fixture	82.4	0.0	82.4
Total	Lumens	25101.0	0.0	25101.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	590.2	2.4
10°-20°	1226.1	4.9
20°-30°	1743.7	6.9
30°-40°	2512.7	10.0
40°-50°	3541.1	14.1
50°-60°	4922.7	19.6
60°-70°	5953.1	23.7
70°-80°	3659.3	14.6
80°-90°	952.2	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°	25101.0	100.0
0°-180°	25101.0	100.0

Coefficient of Utilization

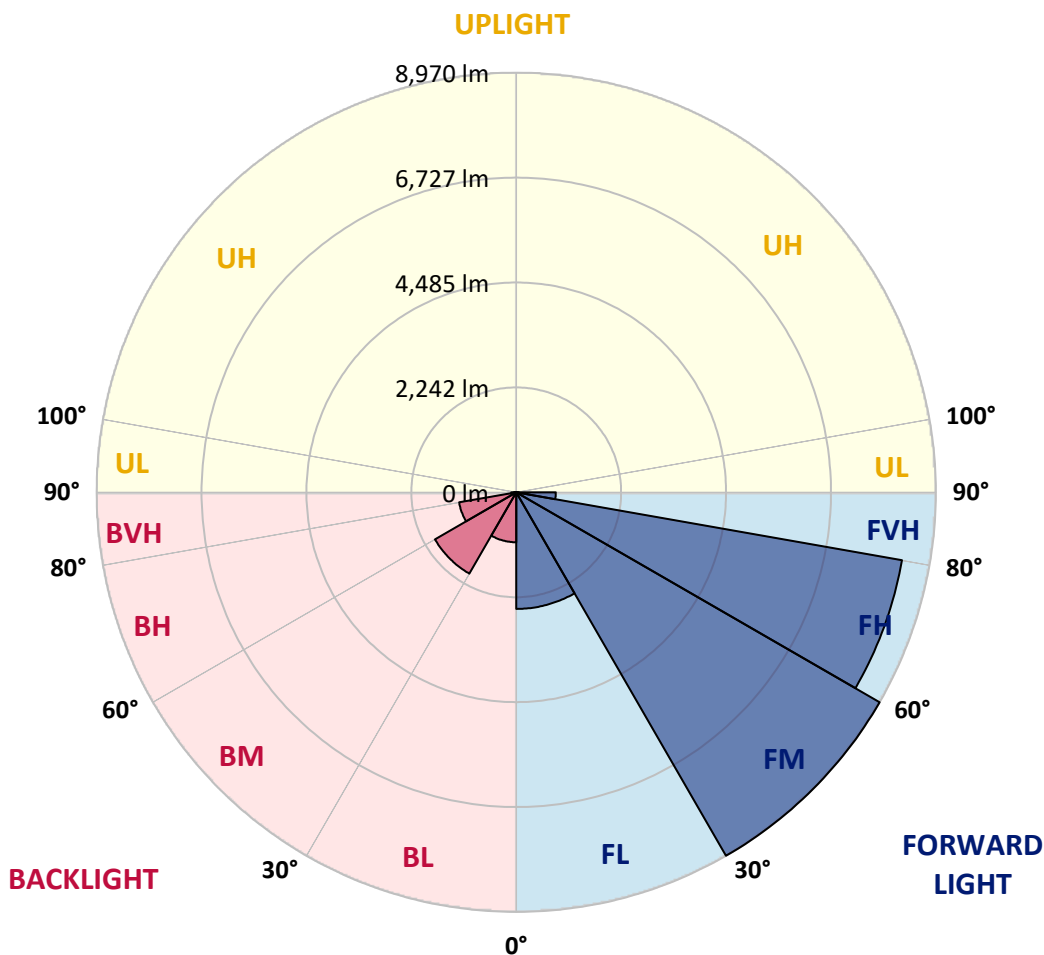


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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone	Lumens	% Fixture	Zone Rating/Lumen Limit		
			B	U	G
FL (0°-30°)	2492.3	9.9			
FM (30°-60°)	8969.8	35.7			
FH (60°-80°)	8372.9	33.4			G4/12000
FVH (80°-90°)	845.2	3.4			G5
BL (0°-30°)	1067.7	4.3	B3/2500		
BM (30°-60°)	2006.8	8.0	B2/2500		
BH (60°-80°)	1239.5	4.9	B3/2500		G3/2500
BVH (80°-90°)	107.0	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°	7647.1	7647.1	7647.1	7647.1	7647.1	7647.1	7647.1	7647.1	7647.1	7647.1	7647.1
2.5°	8150.9	8258.3	8332.6	8405.8	8463.0	8519.2	8601.5	8683.8	8699.9	8714.9	8682.8
5°	8102.8	8364.7	8587.5	8809.3	9015.0	9220.7	9344.2	9467.6	9492.7	9517.8	9440.5
7.5°	7583.9	7970.3	8356.7	8743.0	9097.3	9451.5	9667.3	9882.1	9931.2	9979.4	9853.0
10°	6993.8	7443.4	7918.1	8392.8	8859.4	9326.1	9638.2	9950.3	10012.5	10074.8	9917.2
12.5°	6545.2	7036.0	7542.8	8049.6	8542.3	9034.1	9357.2	9680.4	9757.6	9834.9	9720.5
15°	6372.6	6910.5	7387.2	7863.9	8293.4	8722.0	8986.9	9250.8	9282.9	9314.1	9296.0
17.5°	6545.2	7138.3	7569.9	8000.4	8234.2	8467.0	8573.4	8678.8	8713.9	8748.0	8794.2
20°	7050.0	7690.3	7994.4	8297.4	8287.4	8276.4	8225.2	8173.0	8164.0	8154.9	8285.4
22.5°	7770.6	8514.2	8635.6	8756.1	8474.1	8192.1	8020.5	7847.8	7813.7	7778.6	7917.1
25°	8616.6	9408.4	9386.3	9363.2	8826.3	8288.4	7961.3	7634.1	7596.0	7557.8	7676.2
27.5°	9536.8	10293.5	10149.0	10004.5	9274.9	8545.3	8070.6	7596.0	7557.8	7519.7	7624.1
30°	10256.4	10942.8	10711.0	10479.2	9653.3	8827.3	8263.3	7699.3	7637.1	7573.9	7702.3
32.5°	10865.6	11449.6	11138.5	10827.4	9960.3	9093.3	8483.1	7872.9	7775.6	7678.2	7849.9
35°	11499.8	11955.4	11517.9	11079.3	10234.3	9388.3	8743.0	8096.7	7977.3	7857.9	8093.7
37.5°	12213.3	12591.7	11963.5	11334.2	10542.4	9750.6	9132.4	8513.2	8390.8	8268.3	8569.4
40°	12967.0	13282.1	12444.2	11606.2	10879.6	10153.0	9671.3	9188.6	9072.2	8954.8	9320.1
42.5°	13626.4	13856.2	12891.7	11927.3	11286.1	10643.8	10304.6	9964.4	9963.4	9961.3	10331.7
45°	14123.1	14322.8	13265.1	12206.3	11682.5	11157.6	10981.0	10804.3	10945.8	11087.3	11422.5
47.5°	14535.6	14671.1	13578.2	12484.3	12136.1	11787.8	11813.9	11840.0	12128.0	12416.1	12631.8
50°	15007.3	14897.9	13862.2	12825.5	12718.1	12610.8	12845.6	13079.4	13410.6	13740.8	13887.3
52.5°	15518.1	15228.0	14247.6	13266.1	13386.5	13506.9	13984.6	14462.3	14796.5	15130.7	15185.9
55°	16436.3	15991.7	14956.1	13919.4	14151.2	14382.0	15083.5	15784.0	16044.9	16305.9	16325.9
57.5°	17471.0	17076.6	15948.6	14820.6	15069.5	15318.4	16128.2	16937.1	17219.1	17500.1	17461.0
60°	17869.4	17888.5	16890.9	15892.4	16143.3	16394.2	17183.0	17971.8	18295.9	18619.1	18532.8
62.5°	17468.0	17938.7	17405.8	16871.9	17099.7	17326.5	18099.2	18872.0	19204.1	19536.3	19385.8
65°	16674.2	17140.8	17379.7	17618.5	17693.8	17769.1	18490.6	19211.2	19466.1	19720.0	19643.7
67.5°	15664.6	16041.9	16923.1	17803.2	17651.6	17500.1	17838.3	18176.5	18438.4	18700.4	18657.2
70°	14495.4	14945.0	16120.2	17295.4	16550.7	15805.1	15665.6	15526.1	15809.1	16091.1	15916.5
72.5°	12399.0	13077.4	14330.9	15583.3	14211.4	12839.6	12362.9	11886.2	12244.5	12602.7	12324.7
75°	9365.2	10265.4	11650.3	13034.3	11397.4	9760.6	9124.4	8488.1	8796.2	9104.3	8913.6
77.5°	6513.1	7642.1	9006.0	10369.8	8705.9	7041.0	6568.3	6094.6	6187.0	6278.3	6246.2
80°	4440.8	5183.4	6134.8	7085.1	5977.2	4869.3	4906.4	4942.5	4899.4	4855.2	4919.5
82.5°	2784.9	3307.7	4042.3	4775.9	4187.9	3599.8	3937.0	4274.2	4108.6	3942.0	4004.2
85°	1568.6	1887.7	2606.2	3323.8	3098.0	2871.2	3068.9	3265.6	3008.7	2751.8	2865.2
87.5°	299.1	497.8	1442.1	2385.5	2165.7	1945.9	1691.0	1436.1	1095.9	755.7	1103.9
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°	7647.1	7647.1	7647.1	7647.1	7647.1	7647.1	7647.1	7647.1	7647.1	7647.1	7647.1
2.5°	8650.7	8633.6	8616.6	8555.4	8493.1	8400.8	8324.5	8192.1	8119.8	8010.4	7901.0
5°	9362.2	9253.8	9145.5	8958.8	8771.1	8562.4	8322.5	8056.6	7855.9	7595.0	7334.0
7.5°	9726.5	9473.6	9219.7	8861.4	8502.2	8179.0	7799.7	7446.4	7145.4	6806.2	6466.9
10°	9759.6	9380.3	8999.9	8534.3	8067.6	7675.2	7238.7	6846.3	6485.0	6095.6	5705.2
12.5°	9605.1	9201.7	8797.2	8284.4	7770.6	7325.0	6855.3	6415.8	6015.3	5586.8	5157.3
15°	9277.9	8955.8	8632.6	8151.9	7671.2	7221.6	6766.0	6245.2	5792.6	5354.0	4914.4
17.5°	8839.4	8686.8	8533.3	8186.0	7837.8	7448.4	7006.9	6395.7	5865.8	5389.1	4912.4
20°	8414.9	8471.1	8526.3	8387.8	8249.3	7937.2	7551.8	6865.4	6189.0	5565.8	4941.5
22.5°	8054.6	8324.5	8593.5	8700.9	8807.3	8619.6	8318.5	7524.7	6629.5	5815.6	5001.7
25°	7793.7	8241.2	8688.8	9046.1	9402.4	9319.1	9087.2	8325.5	7213.6	6175.9	5137.2
27.5°	7728.4	8277.4	8826.3	9380.3	9933.2	10010.5	9946.3	9169.5	7910.1	6623.5	5335.9
30°	7830.8	8386.8	8941.7	9616.1	10289.5	10597.6	10683.9	9873.0	8705.9	7145.4	5583.8
32.5°	8021.5	8566.4	9111.3	9845.9	10579.5	11045.2	11320.2	10516.3	9260.9	7538.8	5815.6
35°	8329.6	8839.4	9349.2	10113.9	10878.6	11480.7	11982.5	11180.7	9753.6	7813.7	5872.8
37.5°	8869.5	9308.0	9746.6	10453.1	11158.6	11939.4	12693.0	11912.3	10286.5	8078.7	5869.8
40°	9685.4	9995.5	10304.6	10901.7	11497.8	12480.3	13497.9	12728.2	10875.6	8365.7	5855.8
42.5°	10702.0	10861.5	11020.1	11492.8	11965.5	13045.3	14228.5	13526.0	11437.6	8632.6	5827.7
45°	11756.7	11798.9	11841.0	12139.1	12436.1	13492.9	14726.3	14125.1	11928.3	8864.5	5799.6
47.5°	12846.6	12702.1	12557.6	12676.0	12794.4	13836.1	15081.5	14579.7	12421.1	9121.4	5820.7
50°	14033.8	13631.4	13228.9	13166.7	13104.5	14179.3	15500.0	15157.8	13013.2	9495.7	5978.2
52.5°	15240.1	14576.7	13913.4	13667.5	13420.6	14588.8	16055.0	15877.3	13858.2	10075.8	6292.3
55°	16346.0	15502.0	14658.0	14326.8	13995.7	15215.0	16732.4	16934.1	14941.0	10817.4	6692.8
57.5°	17420.8	16464.4	15508.0	15200.9	14893.9	16135.3	17590.4	17882.5	16034.9	11528.9	7021.9
60°	18446.5	17500.1	16552.7	16306.9	16060.0	17279.3	18517.7	18305.0	16598.9	11862.1	7124.3
62.5°	19235.3	18482.6	17729.9	17600.5	17470.0	18436.4	19230.2	18140.4	16240.6	11533.9	6827.2
65°	19567.4	19138.9	18709.4	18830.8	18951.3	19311.5	19407.9	17658.7	15114.6	10614.7	6114.7
67.5°	18613.1	18700.4	18787.7	19297.5	19806.3	19558.4	18880.0	16709.3	13511.9	9312.0	5112.1
70°	15740.9	16264.7	16787.6	17993.9	19199.1	18649.2	17466.0	15005.2	11583.1	7811.7	4039.3
72.5°	12045.7	12634.8	13222.9	15013.3	16802.6	16295.8	14846.7	12324.7	9287.0	6238.1	3188.3
75°	8722.0	9387.3	10051.7	12026.7	14001.7	13298.2	11105.4	8824.3	7054.0	4761.9	2468.8
77.5°	6213.0	6658.6	7104.2	9055.1	11005.1	9859.0	7392.2	5938.1	4882.3	3309.7	1736.2
80°	4983.7	4847.2	4710.7	5797.6	6884.4	6693.8	4889.4	3813.5	3379.0	2217.9	1056.8
82.5°	4065.4	3732.2	3399.1	3910.9	4422.7	4394.6	3393.0	2797.9	2514.9	1541.5	568.0
85°	2977.6	2844.1	2710.6	3163.2	3615.8	3229.5	2298.2	1778.3	1961.0	1135.0	309.1
87.5°	1452.2	1658.9	1864.6	2398.5	2931.4	2200.8	697.5	345.2	477.7	314.1	149.5
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: P320319
 CATALOG NUMBER: GAN-SA5B-740-U-SLL

CANDELA DISTRIBUTION (continued):

	55°	60°	65°	70°	75°	80°	85°	90°	95°	100°	105°
112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P320319

CATALOG NUMBER: GAN-SA5B-740-U-SLL

CANDELA DISTRIBUTION (continued):

	110°	115°	120°	125°	130°	135°	140°	145°	150°	155°	160°
0°	7647.1	7647.1	7647.1	7647.1	7647.1	7647.1	7647.1	7647.1	7647.1	7647.1	7647.1
2.5°	7819.7	7737.5	7644.1	7550.8	7444.4	7337.0	7273.8	7209.6	7140.3	7071.1	6992.8
5°	7161.4	6988.8	6793.1	6597.4	6403.7	6210.0	6105.7	6001.3	5890.9	5779.5	5683.2
7.5°	6216.1	5964.2	5693.2	5421.2	5180.4	4938.5	4789.0	4638.5	4502.0	4364.5	4249.1
10°	5384.1	5063.0	4791.0	4518.0	4336.4	4154.7	4017.3	3879.8	3747.3	3613.8	3486.4
12.5°	4836.2	4515.0	4342.4	4169.8	4019.3	3868.7	3710.2	3550.6	3369.0	3186.3	3052.8
15°	4622.4	4330.4	4138.7	3946.0	3744.3	3541.6	3346.9	3152.2	2937.4	2722.7	2571.1
17.5°	4530.1	4147.7	3879.8	3610.8	3344.9	3078.9	2853.1	2627.3	2392.5	2157.7	2004.1
20°	4432.7	3923.9	3564.6	3204.4	2863.2	2521.9	2266.0	2010.1	1800.4	1590.6	1473.2
22.5°	4344.4	3686.1	3235.5	2783.9	2380.4	1977.0	1726.1	1474.2	1345.8	1217.3	1170.2
25°	4308.3	3478.3	2924.4	2370.4	1944.9	1518.4	1339.8	1161.1	1111.9	1061.8	1037.7
27.5°	4314.3	3292.7	2662.4	2031.2	1647.8	1264.5	1142.1	1019.6	989.5	958.4	943.3
30°	4337.4	3091.0	2415.6	1740.2	1424.1	1107.9	1028.7	948.4	916.3	884.1	865.1
32.5°	4363.5	2910.3	2224.9	1538.5	1280.5	1021.6	956.4	890.2	859.0	827.9	808.9
35°	4318.3	2762.8	2094.4	1426.1	1188.2	949.4	894.2	838.0	803.9	769.7	751.7
37.5°	4242.1	2614.3	1993.1	1370.9	1128.0	884.1	844.0	802.8	767.7	731.6	714.5
40°	4172.8	2488.8	1917.8	1345.8	1094.9	843.0	808.9	774.7	738.6	701.5	681.4
42.5°	4116.6	2404.5	1843.5	1282.6	1064.8	846.0	797.8	748.7	713.5	678.4	656.3
45°	4074.5	2349.3	1785.3	1221.3	1036.7	852.0	790.8	729.6	694.5	658.3	632.2
47.5°	4070.4	2320.2	1744.2	1168.1	983.5	797.8	772.7	747.7	696.5	644.3	614.2
50°	4125.6	2273.1	1696.0	1118.0	932.3	746.6	780.8	813.9	726.6	638.3	600.1
52.5°	4241.1	2189.8	1619.7	1049.7	870.1	689.4	742.6	794.8	719.6	643.3	594.1
55°	4380.5	2067.3	1504.3	940.3	787.8	634.3	681.4	727.6	680.4	632.2	573.0
57.5°	4467.9	1912.8	1358.8	804.9	695.5	586.1	613.2	639.3	620.2	601.1	540.9
60°	4415.7	1707.1	1195.2	682.4	614.2	545.9	540.9	534.9	563.0	591.1	521.9
62.5°	4160.8	1494.3	1050.7	607.2	556.0	503.8	492.7	480.7	526.9	572.0	498.8
65°	3730.2	1345.8	959.4	573.0	515.8	458.6	446.6	434.5	448.6	462.6	428.5
67.5°	3183.3	1254.5	907.2	560.0	490.7	420.5	406.4	392.4	389.4	386.4	374.3
70°	2619.3	1198.3	873.1	547.9	463.6	378.3	365.3	352.3	348.2	343.2	334.2
72.5°	2189.8	1191.2	869.1	546.9	441.6	336.2	324.2	312.1	307.1	301.1	294.0
75°	1793.4	1118.0	824.9	531.9	411.5	290.0	279.0	268.0	263.9	258.9	252.9
77.5°	1330.7	925.3	693.5	461.6	352.3	242.9	231.8	219.8	218.8	216.8	211.8
80°	863.1	669.4	495.8	322.1	256.9	190.7	181.6	171.6	172.6	173.6	169.6
82.5°	479.7	390.4	303.1	215.8	175.6	135.5	131.5	126.4	129.5	131.5	126.4
85°	252.9	196.7	162.6	128.5	101.4	74.3	74.3	73.3	77.3	81.3	77.3
87.5°	109.4	69.2	59.2	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: P320319
 CATALOG NUMBER: GAN-SA5B-740-U-SLL

CANDELA DISTRIBUTION (continued):

	110°	115°	120°	125°	130°	135°	140°	145°	150°	155°	160°
112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P320319

CATALOG NUMBER: GAN-SA5B-740-U-SLL

CANDELA DISTRIBUTION (continued):

	165°	170°	175°	180°	185°	190°	195°	200°	205°	210°	215°
0°	7647.1	7647.1	7647.1	7647.1	7647.1	7647.1	7647.1	7647.1	7647.1	7647.1	7647.1
2.5°	6913.5	6840.3	6766.0	6684.7	6699.8	6637.6	6575.3	6536.2	6497.1	6485.0	6473.0
5°	5586.8	5503.5	5419.2	5344.0	5409.2	5365.0	5320.9	5314.9	5307.8	5307.8	5306.8
7.5°	4133.7	4044.4	3954.0	3891.8	3956.0	3948.0	3940.0	3983.1	4026.3	4061.4	4095.5
10°	3358.9	3250.5	3141.1	3048.8	3032.8	2986.6	2939.4	2949.5	2958.5	2996.6	3034.8
12.5°	2919.4	2789.9	2660.4	2552.1	2502.9	2426.6	2349.3	2301.2	2253.0	2258.0	2262.0
15°	2418.6	2293.1	2166.7	2073.4	2042.2	1983.0	1923.8	1863.6	1802.4	1777.3	1751.2
17.5°	1849.6	1749.2	1647.8	1585.6	1585.6	1568.6	1551.5	1521.4	1490.3	1465.2	1439.1
20°	1355.8	1302.6	1248.4	1222.3	1230.4	1231.4	1231.4	1246.4	1261.5	1253.4	1245.4
22.5°	1122.0	1102.9	1083.8	1072.8	1076.8	1077.8	1078.8	1092.9	1105.9	1116.0	1125.0
25°	1012.6	1000.6	988.5	984.5	993.5	994.5	994.5	1003.6	1012.6	1022.6	1032.7
27.5°	927.3	922.3	917.3	910.2	919.3	919.3	918.3	928.3	937.3	946.4	954.4
30°	846.0	848.0	849.0	847.0	853.0	857.0	860.1	867.1	873.1	880.1	887.1
32.5°	788.8	785.8	782.8	780.8	793.8	800.8	807.9	814.9	820.9	823.9	826.9
35°	733.6	726.6	719.6	714.5	726.6	735.6	744.6	757.7	769.7	771.7	773.7
37.5°	696.5	687.4	678.4	672.4	677.4	681.4	685.4	699.5	713.5	721.6	728.6
40°	661.3	652.3	643.3	638.3	641.3	642.3	643.3	650.3	656.3	671.4	685.4
42.5°	633.2	622.2	611.2	605.1	607.2	609.2	610.2	609.2	608.2	622.2	636.3
45°	605.1	593.1	581.1	574.0	575.0	575.0	575.0	573.0	570.0	577.0	584.1
47.5°	583.1	569.0	555.0	547.9	545.9	543.9	541.9	540.9	538.9	543.9	547.9
50°	561.0	545.9	529.9	521.9	516.8	514.8	512.8	511.8	509.8	514.8	518.8
52.5°	543.9	525.9	507.8	494.8	489.7	486.7	483.7	484.7	484.7	486.7	487.7
55°	513.8	497.8	480.7	471.7	462.6	460.6	458.6	461.6	463.6	463.6	463.6
57.5°	480.7	465.7	449.6	443.6	435.5	435.5	434.5	438.6	441.6	443.6	445.6
60°	451.6	434.5	417.5	412.5	409.5	408.4	407.4	412.5	416.5	420.5	424.5
62.5°	424.5	406.4	388.4	382.4	381.4	382.4	382.4	387.4	391.4	395.4	399.4
65°	394.4	376.3	357.3	351.2	353.3	356.3	359.3	363.3	366.3	370.3	374.3
67.5°	361.3	346.2	330.2	324.2	325.2	329.2	333.2	336.2	338.2	342.2	346.2
70°	325.2	312.1	299.1	295.0	294.0	299.1	303.1	305.1	307.1	312.1	316.1
72.5°	286.0	275.0	263.9	260.9	261.9	264.9	268.0	271.0	273.0	278.0	282.0
75°	245.9	235.8	225.8	223.8	225.8	228.8	231.8	233.8	235.8	241.9	246.9
77.5°	206.7	195.7	183.7	182.6	185.7	188.7	190.7	193.7	196.7	204.7	212.8
80°	165.6	153.5	140.5	139.5	142.5	145.5	148.5	151.5	154.5	164.6	173.6
82.5°	121.4	107.4	93.3	91.3	101.4	104.4	107.4	112.4	116.4	125.4	134.5
85°	73.3	59.2	45.2	44.2	53.2	58.2	63.2	69.2	74.3	82.3	90.3
87.5°	8.0	4.0	0.0	0.0	1.0	5.0	9.0	14.0	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: P320319
 CATALOG NUMBER: GAN-SA5B-740-U-SLL

CANDELA DISTRIBUTION (continued):

	165°	170°	175°	180°	185°	190°	195°	200°	205°	210°	215°
112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P320319

CATALOG NUMBER: GAN-SA5B-740-U-SLL

CANDELA DISTRIBUTION (continued):

	220°	225°	230°	235°	240°	245°	250°	255°	260°	265°	270°
0°	7647.1	7647.1	7647.1	7647.1	7647.1	7647.1	7647.1	7647.1	7647.1	7647.1	7647.1
2.5°	6428.8	6383.7	6429.8	6475.0	6494.0	6513.1	6463.9	6413.8	6492.0	6569.3	6589.4
5°	5266.7	5225.5	5256.7	5286.8	5219.5	5152.3	5145.3	5137.2	5195.4	5253.6	5262.7
7.5°	4082.5	4069.4	4098.5	4127.6	4042.3	3956.0	3913.9	3871.7	3885.8	3899.8	3897.8
10°	3043.8	3051.8	3088.0	3123.1	3056.8	2990.6	2961.5	2932.4	2964.5	2995.6	3024.7
12.5°	2280.1	2297.2	2335.3	2372.4	2345.3	2317.2	2320.2	2323.2	2360.4	2396.5	2428.6
15°	1771.3	1791.4	1818.5	1844.5	1845.5	1845.5	1871.6	1896.7	1893.7	1890.7	1912.8
17.5°	1466.2	1492.3	1495.3	1498.3	1499.3	1500.3	1498.3	1496.3	1481.3	1466.2	1483.3
20°	1255.5	1264.5	1272.5	1279.5	1270.5	1260.5	1235.4	1210.3	1200.3	1190.2	1206.3
22.5°	1142.1	1158.1	1150.1	1141.0	1123.0	1103.9	1084.8	1064.8	1063.8	1061.8	1070.8
25°	1046.7	1059.8	1045.7	1031.7	1018.6	1005.6	992.5	979.5	978.5	977.5	981.5
27.5°	967.4	979.5	966.4	953.4	942.3	931.3	921.3	911.2	909.2	907.2	908.2
30°	899.2	910.2	899.2	887.1	879.1	870.1	863.1	856.0	855.0	854.0	854.0
32.5°	838.0	849.0	841.0	833.0	825.9	818.9	813.9	808.9	803.9	798.8	787.8
35°	784.8	795.8	790.8	784.8	776.8	768.7	759.7	749.7	736.6	722.6	716.5
37.5°	739.6	750.7	745.6	740.6	729.6	718.5	702.5	685.4	681.4	676.4	675.4
40°	703.5	720.6	710.5	699.5	682.4	665.4	657.3	649.3	647.3	645.3	643.3
42.5°	663.4	689.4	671.4	653.3	637.3	621.2	619.2	617.2	616.2	615.2	615.2
45°	613.2	641.3	623.2	604.1	595.1	586.1	586.1	586.1	587.1	587.1	589.1
47.5°	566.0	583.1	574.0	565.0	560.0	555.0	556.0	557.0	560.0	562.0	567.0
50°	525.9	531.9	533.9	534.9	531.9	528.9	530.9	531.9	534.9	536.9	540.9
52.5°	496.8	505.8	505.8	504.8	504.8	504.8	506.8	508.8	511.8	514.8	518.8
55°	477.7	490.7	486.7	482.7	483.7	483.7	485.7	487.7	490.7	492.7	498.8
57.5°	459.6	473.7	469.7	465.7	465.7	465.7	466.7	467.7	470.7	472.7	476.7
60°	438.6	452.6	448.6	443.6	444.6	445.6	446.6	446.6	448.6	449.6	449.6
62.5°	413.5	427.5	423.5	418.5	421.5	423.5	423.5	423.5	425.5	426.5	423.5
65°	387.4	400.4	396.4	392.4	396.4	399.4	401.4	402.4	401.4	400.4	397.4
67.5°	359.3	372.3	368.3	363.3	368.3	372.3	376.3	379.3	376.3	373.3	369.3
70°	329.2	342.2	337.2	332.2	337.2	342.2	346.2	350.2	346.2	342.2	341.2
72.5°	297.1	312.1	306.1	300.1	306.1	312.1	314.1	316.1	313.1	310.1	308.1
75°	261.9	277.0	272.0	265.9	271.0	276.0	277.0	278.0	278.0	277.0	271.0
77.5°	224.8	236.8	233.8	230.8	233.8	236.8	236.8	236.8	237.8	237.8	229.8
80°	180.6	187.7	188.7	189.7	190.7	191.7	190.7	189.7	187.7	185.7	180.6
82.5°	134.5	134.5	142.5	149.5	149.5	148.5	147.5	145.5	141.5	136.5	125.4
85°	85.3	80.3	93.3	105.4	105.4	104.4	102.4	99.4	91.3	82.3	73.3
87.5°	29.1	24.1	37.1	50.2	51.2	51.2	49.2	47.2	39.1	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: P320319
 CATALOG NUMBER: GAN-SA5B-740-U-SLL

CANDELA DISTRIBUTION (continued):

	220°	225°	230°	235°	240°	245°	250°	255°	260°	265°	270°
112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P320319
 CATALOG NUMBER: GAN-SA5B-740-U-SLL

CANDELA DISTRIBUTION (continued):

	275°	280°	285°	290°	295°	300°	305°	310°	315°	320°	325°
0°	7647.1	7647.1	7647.1	7647.1	7647.1	7647.1	7647.1	7647.1	7647.1	7647.1	7647.1
2.5°	6619.5	6632.5	6644.6	6742.9	6840.3	6954.7	7069.1	7156.4	7242.7	7332.0	7421.3
5°	5293.8	5309.8	5325.9	5445.3	5563.7	5723.3	5882.9	6020.4	6157.9	6319.4	6481.0
7.5°	3923.9	3959.0	3993.2	4120.6	4247.1	4418.7	4589.3	4768.9	4947.6	5158.3	5369.1
10°	3081.9	3148.2	3213.4	3343.9	3474.3	3643.9	3812.5	4000.2	4187.9	4395.6	4602.3
12.5°	2494.9	2583.2	2670.5	2827.0	2983.6	3186.3	3388.0	3596.8	3804.5	3987.1	4169.8
15°	1971.0	2067.3	2162.7	2328.3	2493.8	2716.6	2938.4	3166.2	3393.0	3611.8	3830.6
17.5°	1537.5	1616.7	1695.0	1835.5	1975.0	2190.8	2406.5	2645.4	2884.2	3151.2	3417.1
20°	1240.4	1273.5	1306.6	1408.0	1508.4	1684.0	1858.6	2102.5	2346.3	2665.5	2984.6
22.5°	1086.9	1103.9	1120.0	1169.1	1217.3	1330.7	1443.1	1658.9	1873.6	2221.9	2569.1
25°	994.5	1007.6	1020.6	1052.7	1084.8	1139.0	1193.2	1344.8	1496.3	1838.5	2179.7
27.5°	911.2	931.3	950.4	965.4	979.5	1016.6	1052.7	1152.1	1251.4	1570.6	1888.7
30°	851.0	858.0	865.1	888.2	910.2	948.4	986.5	1055.7	1125.0	1395.0	1663.9
32.5°	780.8	790.8	800.8	824.9	849.0	884.1	919.3	975.5	1030.7	1261.5	1491.3
35°	717.5	727.6	737.6	761.7	784.8	822.9	860.1	907.2	953.4	1154.1	1354.8
37.5°	678.4	688.4	698.5	719.6	739.6	777.8	814.9	852.0	888.2	1073.8	1259.5
40°	645.3	655.3	665.4	685.4	704.5	741.6	777.8	808.9	840.0	1013.6	1187.2
42.5°	616.2	627.2	638.3	658.3	677.4	710.5	743.6	784.8	824.9	961.4	1096.9
45°	592.1	603.1	613.2	635.3	657.3	689.4	721.6	778.8	836.0	934.3	1032.7
47.5°	570.0	582.1	593.1	617.2	641.3	681.4	720.6	768.7	815.9	913.2	1010.6
50°	548.9	563.0	577.0	606.2	634.3	701.5	767.7	774.7	780.8	896.2	1010.6
52.5°	528.9	544.9	561.0	597.1	632.2	710.5	788.8	763.7	737.6	864.1	990.5
55°	508.8	522.9	535.9	580.1	624.2	681.4	738.6	705.5	671.4	803.9	936.3
57.5°	481.7	496.8	510.8	558.0	605.1	645.3	684.4	654.3	623.2	735.6	847.0
60°	453.6	470.7	487.7	547.9	607.2	600.1	592.1	586.1	579.1	659.3	739.6
62.5°	428.5	446.6	464.6	542.9	621.2	573.0	524.9	529.9	533.9	593.1	652.3
65°	403.4	421.5	438.6	477.7	516.8	497.8	478.7	486.7	493.8	552.0	610.2
67.5°	375.3	391.4	406.4	419.5	432.5	434.5	436.5	444.6	452.6	521.9	590.1
70°	344.2	357.3	370.3	379.3	387.4	391.4	394.4	404.4	414.5	489.7	565.0
72.5°	309.1	320.1	330.2	338.2	346.2	349.2	351.2	361.3	371.3	451.6	531.9
75°	271.0	280.0	288.0	295.0	302.1	306.1	310.1	317.1	324.2	411.5	497.8
77.5°	228.8	237.8	245.9	251.9	256.9	260.9	263.9	273.0	282.0	355.3	427.5
80°	178.6	189.7	199.7	204.7	208.7	209.7	209.7	217.8	225.8	278.0	329.2
82.5°	126.4	138.5	149.5	153.5	157.6	157.6	157.6	166.6	175.6	210.7	244.9
85°	74.3	87.3	99.4	103.4	107.4	109.4	110.4	114.4	117.4	142.5	166.6
87.5°	23.1	34.1	44.2	46.2	48.2	52.2	56.2	57.2	57.2	74.3	91.3
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):

	275°	280°	285°	290°	295°	300°	305°	310°	315°	320°	325°
112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P320319

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CANDELA DISTRIBUTION (continued):

	330°	335°	340°	345°	350°	355°	360°
0°	7647.1	7647.1	7647.1	7647.1	7647.1	7647.1	7647.1
2.5°	7523.7	7626.1	7745.5	7863.9	7965.3	8066.6	8150.9
5°	6686.7	6892.5	7144.4	7395.2	7619.0	7842.8	8102.8
7.5°	5635.0	5900.9	6227.1	6553.3	6869.4	7184.5	7583.9
10°	4873.3	5143.3	5488.5	5832.7	6188.0	6542.2	6993.8
12.5°	4389.6	4608.4	4942.5	5276.7	5694.2	6110.7	6545.2
15°	4070.4	4309.3	4634.4	4959.6	5416.2	5872.8	6372.6
17.5°	3730.2	4042.3	4458.8	4875.3	5416.2	5956.1	6545.2
20°	3374.0	3762.4	4302.3	4842.2	5570.8	6298.4	7050.0
22.5°	3018.7	3468.3	4160.8	4852.2	5804.6	6756.0	7770.6
25°	2698.6	3217.4	4074.5	4930.5	6144.8	7358.1	8616.6
27.5°	2455.7	3021.7	4039.3	5055.9	6576.3	8096.7	9536.8
30°	2239.9	2816.0	3997.2	5178.4	6991.8	8804.2	10256.4
32.5°	2053.3	2615.3	3915.9	5215.5	7281.8	9348.2	10865.6
35°	1906.8	2458.7	3779.4	5100.1	7463.5	9826.9	11499.8
37.5°	1780.3	2301.2	3623.9	4946.6	7625.1	10303.6	12213.3
40°	1659.9	2132.6	3490.4	4847.2	7847.8	10848.5	12967.0
42.5°	1545.5	1994.1	3383.0	4771.9	8054.6	11336.2	13626.4
45°	1460.2	1887.7	3287.7	4686.6	8188.1	11689.5	14123.1
47.5°	1418.0	1824.5	3236.5	4647.5	8321.5	11994.6	14535.6
50°	1412.0	1813.4	3294.7	4775.9	8610.6	12444.2	15007.3
52.5°	1411.0	1831.5	3462.3	5093.1	9147.5	13200.8	15518.1
55°	1389.9	1842.5	3662.0	5480.4	9868.0	14254.6	16436.3
57.5°	1325.7	1804.4	3867.7	5930.0	10629.7	15328.4	17471.0
60°	1226.4	1712.1	4037.3	6361.6	11141.5	15920.5	17869.4
62.5°	1101.9	1550.5	4093.5	6635.5	11127.5	15619.4	17468.0
65°	995.5	1380.9	3908.9	6435.8	10564.5	14692.1	16674.2
67.5°	901.2	1211.3	3447.2	5682.2	9551.9	13420.6	15664.6
70°	833.0	1099.9	2852.1	4604.3	8284.4	11963.5	14495.4
72.5°	789.8	1046.7	2325.3	3602.8	6722.9	9841.9	12399.0
75°	730.6	963.4	1824.5	2684.5	5145.3	7606.0	9365.2
77.5°	620.2	811.9	1374.9	1937.9	3775.4	5611.9	6513.1
80°	478.7	627.2	945.4	1263.5	2598.2	3933.0	4440.8
82.5°	341.2	437.6	573.0	708.5	1726.1	2742.7	2784.9
85°	210.7	254.9	328.2	401.4	1142.1	1882.7	1568.6
87.5°	113.4	135.5	173.6	210.7	365.3	519.8	299.1
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: P320319
CATALOG NUMBER: GAN-SA5B-740-U-SLL

CANDELA DISTRIBUTION (continued):

	330°	335°	340°	345°	350°	355°	360°
112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)