

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: P383087

Luminaire Tested: **GAN-SA4B-735-U-SLL**

Issue Date: 3/3/2020

Test Information

Test Method: LM-79-08
Report Number: P383087
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-SA4B-735-U-SLL
Description: GALLEON AREA AND ROADWAY LUMINAIRE
(4) 70 CRI, 3500K, 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: 18872.2 lumens
Efficiency: N/A
Efficacy: 110.4 lumens/watt
Luminous Opening: Rectangular (W 1' x L: 1' x H: 0')
IES Classification: Type III - Medium
BUG Rating: B2 - U0 - G4

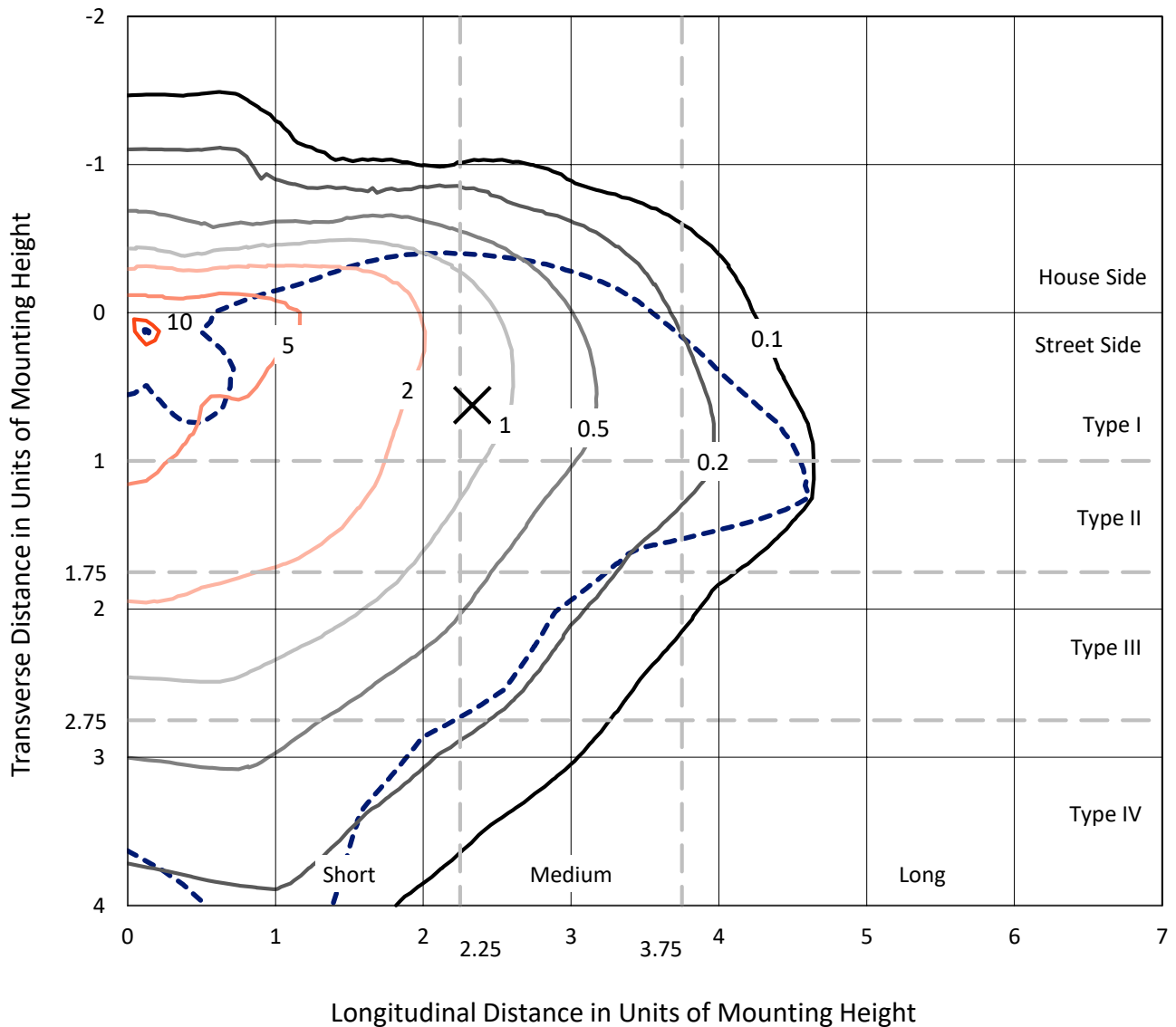
Input Watts (W): 171
Input Voltage (V): NR
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 24 FT



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Iso-Footcandle Lines of Horizontal Illumination

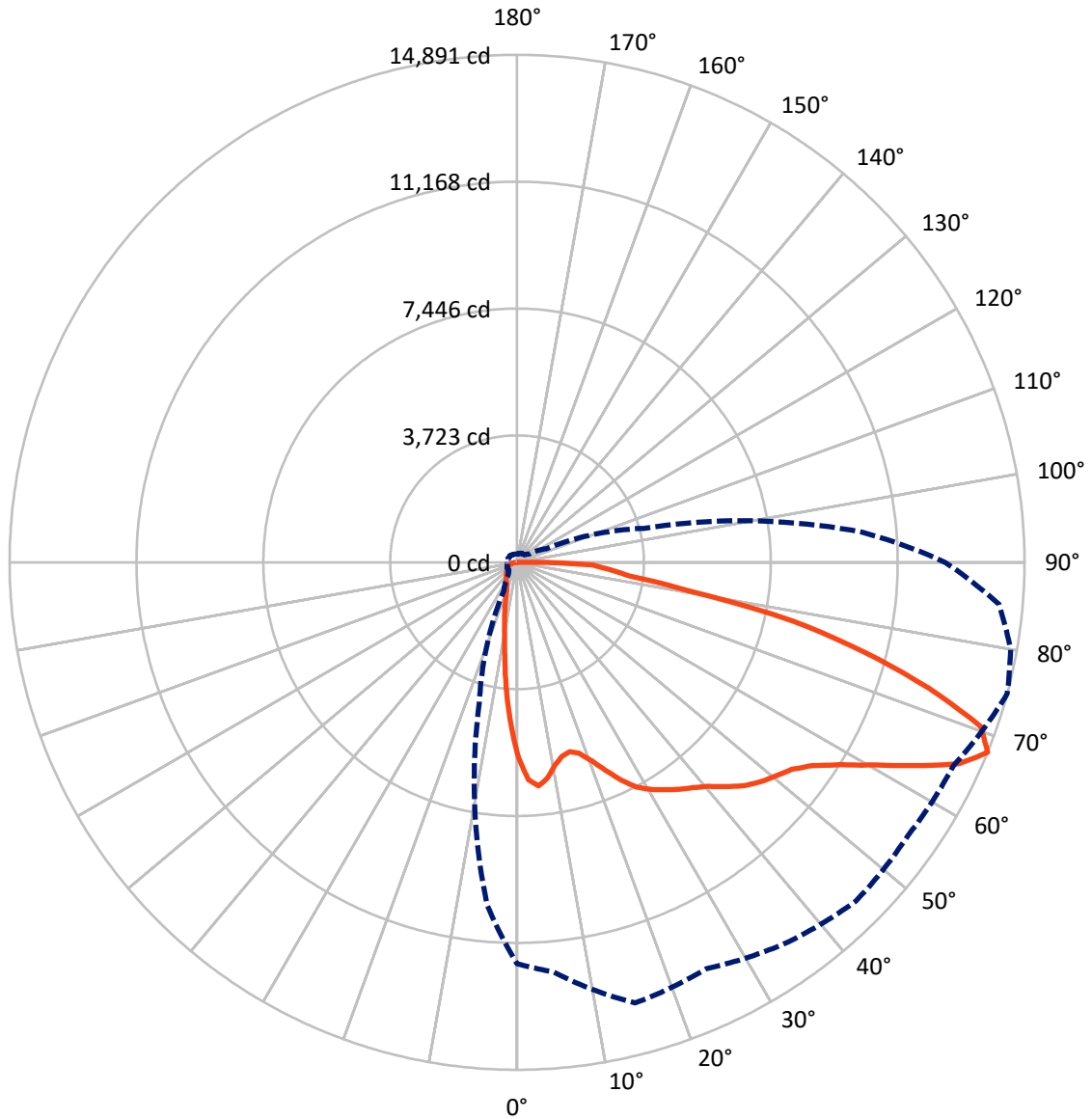
× Max cd
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 11.6 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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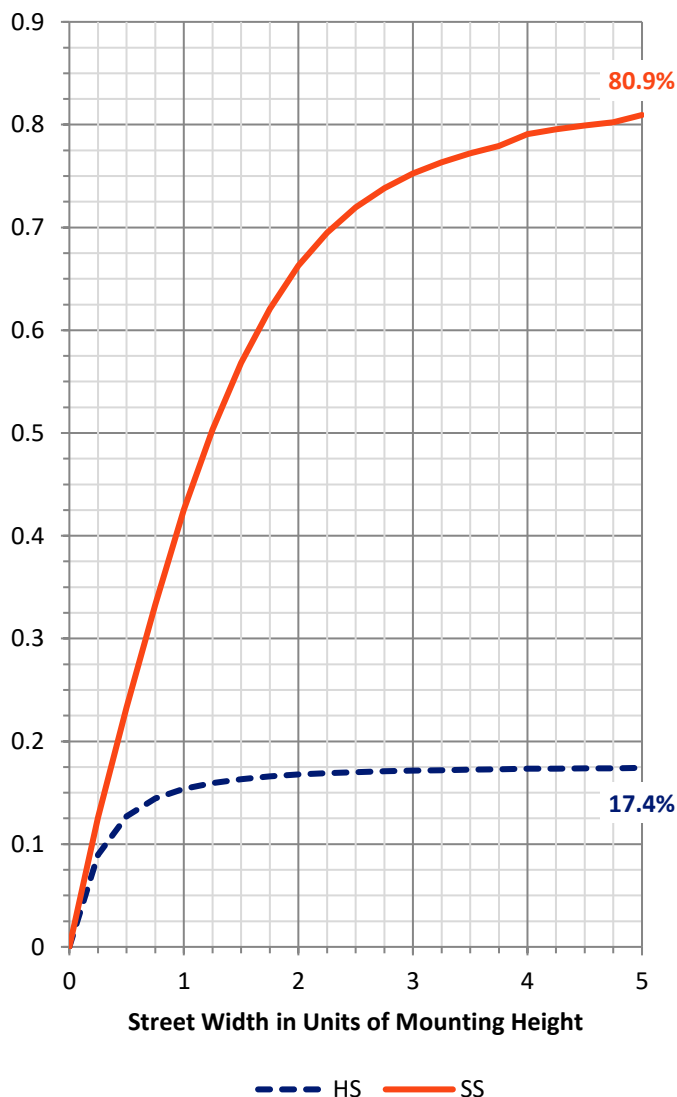
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	3323.9	0.0	3323.9
	% Fixture	17.6	0.0	17.6
Street Side	Lumens	15548.4	0.0	15548.4
	% Fixture	82.4	0.0	82.4
Total	Lumens	18872.2	0.0	18872.2
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	443.7	2.4
10°-20°	921.8	4.9
20°-30°	1311.0	6.9
30°-40°	1889.2	10.0
40°-50°	2662.4	14.1
50°-60°	3701.2	19.6
60°-70°	4475.8	23.7
70°-80°	2751.2	14.6
80°-90°	715.9	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°	18872.2	100.0
0°-180°	18872.2	100.0

Coefficient of Utilization

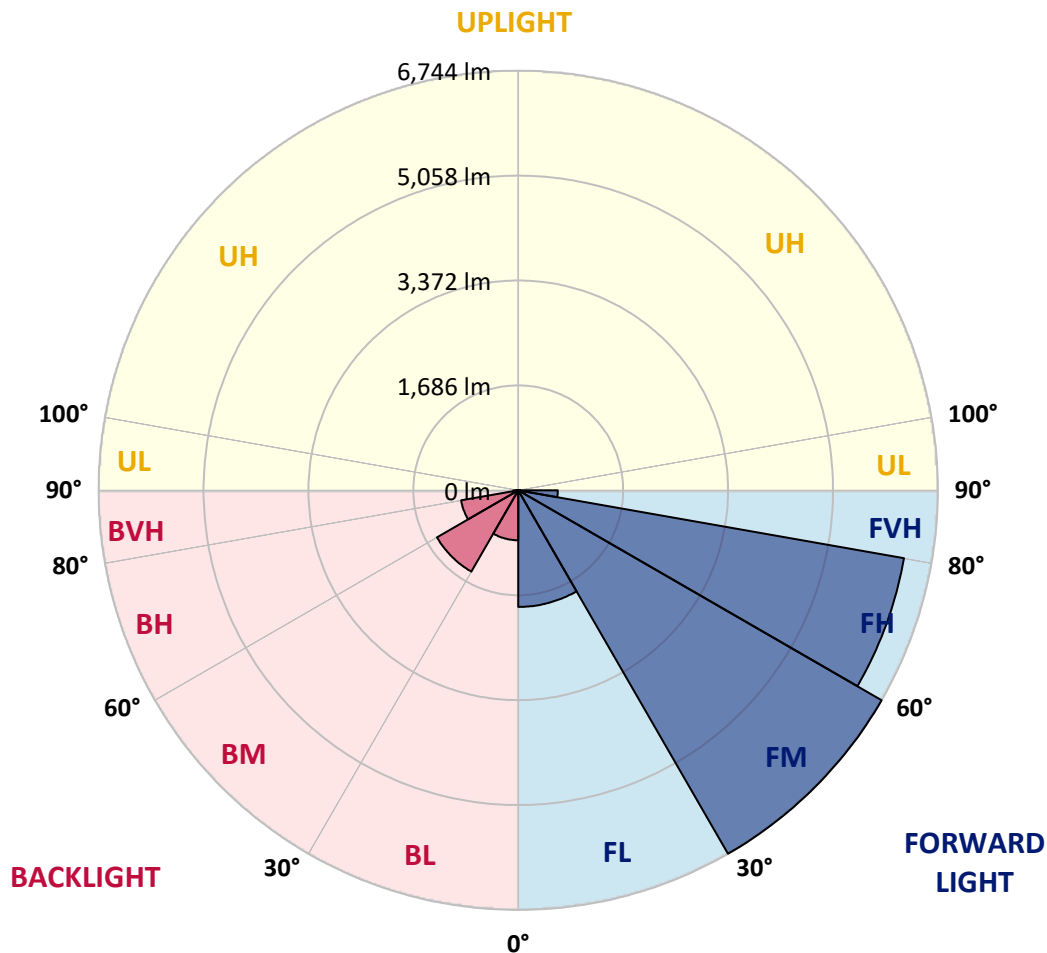


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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone	Lumens	% Fixture	Zone Rating/Lumen Limit		
			B	U	G
FL (0°-30°)	1873.8	9.9			
FM (30°-60°)	6743.9	35.7			
FH (60°-80°)	6295.1	33.4			G3/7500
FVH (80°-90°)	635.5	3.4			G4/750
BL (0°-30°)	802.7	4.3	B2/1000		
BM (30°-60°)	1508.8	8.0	B2/2500		
BH (60°-80°)	931.9	4.9	B2/1000		G2/1000
BVH (80°-90°)	80.4	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°	5749.5	5749.5	5749.5	5749.5	5749.5	5749.5	5749.5	5749.5	5749.5	5749.5	5749.5
2.5°	6128.3	6209.0	6264.8	6319.9	6362.9	6405.2	6467.1	6528.9	6541.0	6552.3	6528.2
5°	6092.0	6289.0	6456.5	6623.2	6777.9	6932.6	7025.5	7118.2	7137.1	7156.0	7097.8
7.5°	5702.0	5992.5	6283.0	6573.5	6839.8	7106.1	7268.4	7429.8	7466.8	7503.1	7407.9
10°	5258.3	5596.4	5953.2	6310.1	6660.9	7011.9	7246.5	7481.2	7527.9	7574.7	7456.3
12.5°	4921.0	5290.0	5671.1	6052.1	6422.6	6792.3	7035.2	7278.2	7336.3	7394.3	7308.4
15°	4791.2	5195.7	5554.1	5912.5	6235.4	6557.6	6756.8	6955.2	6979.4	7002.8	6989.2
17.5°	4921.0	5366.9	5691.4	6015.1	6190.9	6365.9	6445.9	6525.2	6551.6	6577.2	6611.9
20°	5300.6	5781.9	6010.6	6238.5	6230.9	6222.6	6184.1	6144.9	6138.1	6131.3	6229.4
22.5°	5842.3	6401.4	6492.7	6583.2	6371.2	6159.2	6030.2	5900.4	5874.8	5848.3	5952.5
25°	6478.4	7073.7	7057.1	7039.8	6636.1	6231.7	5985.7	5739.7	5711.0	5682.3	5771.4
27.5°	7170.3	7739.2	7630.6	7521.9	6973.4	6424.8	6067.9	5711.0	5682.3	5653.7	5732.2
30°	7711.3	8227.4	8053.0	7878.8	7257.8	6636.8	6212.8	5788.7	5742.0	5694.5	5791.0
32.5°	8169.3	8608.4	8374.5	8140.6	7488.7	6836.8	6378.0	5919.2	5846.1	5772.9	5901.9
35°	8646.2	8988.7	8659.8	8330.0	7694.7	7058.6	6573.5	6087.6	5997.8	5908.0	6085.2
37.5°	9182.6	9467.0	8994.7	8521.6	7926.4	7331.0	6866.3	6400.7	6308.6	6216.6	6443.0
40°	9749.3	9986.2	9356.2	8726.1	8179.8	7633.6	7271.4	6908.5	6821.0	6732.7	7007.3
42.5°	10245.0	10417.8	9692.7	8967.5	8485.5	8002.6	7747.5	7491.7	7490.9	7489.5	7767.9
45°	10618.5	10768.6	9973.3	9177.3	8783.5	8388.9	8256.0	8123.3	8229.7	8336.0	8588.0
47.5°	10928.6	11030.5	10208.7	9386.4	9124.5	8862.7	8882.3	8902.0	9118.5	9335.0	9497.2
50°	11283.2	11201.0	10422.3	9642.9	9562.1	9481.4	9658.0	9833.8	10082.8	10331.0	10441.2
52.5°	11667.3	11449.2	10712.1	9974.1	10064.6	10155.2	10514.4	10873.5	11124.8	11376.1	11417.5
55°	12357.6	12023.4	11244.7	10465.3	10639.6	10813.1	11340.6	11867.3	12063.4	12259.6	12274.7
57.5°	13135.6	12839.1	11991.0	11142.9	11330.0	11517.1	12126.0	12734.2	12946.2	13157.5	13128.0
60°	13435.2	13449.5	12699.5	11948.7	12137.3	12326.0	12919.1	13512.1	13755.8	13998.7	13933.9
62.5°	13133.3	13487.2	13086.6	12685.2	12856.4	13026.9	13608.0	14189.0	14438.7	14688.5	14575.3
65°	12536.5	12887.4	13066.9	13246.5	13303.1	13359.7	13902.2	14443.9	14635.6	14826.5	14769.1
67.5°	11777.5	12061.1	12723.6	13385.3	13271.4	13157.5	13411.8	13666.0	13862.9	14059.8	14027.4
70°	10898.5	11236.4	12120.0	13003.6	12443.7	11883.1	11778.2	11673.3	11886.1	12098.1	11966.8
72.5°	9322.2	9832.3	10774.7	11716.4	10684.9	9653.4	9295.1	8936.6	9206.0	9475.3	9266.4
75°	7041.3	7718.1	8759.3	9799.8	8569.2	7338.5	6860.2	6381.8	6613.4	6845.1	6701.7
77.5°	4896.9	5745.7	6771.1	7796.6	6545.5	5293.8	4938.4	4582.3	4651.7	4720.3	4696.2
80°	3338.8	3897.1	4612.5	5327.0	4494.0	3661.0	3688.9	3716.0	3683.6	3650.5	3698.7
82.5°	2093.8	2487.0	3039.3	3590.8	3148.6	2706.5	2960.0	3213.6	3089.0	2963.8	3010.6
85°	1179.3	1419.3	1959.5	2499.0	2329.2	2158.7	2307.4	2455.3	2262.1	2068.9	2154.2
87.5°	224.9	374.2	1084.2	1793.5	1628.3	1463.0	1271.4	1079.8	824.0	568.2	830.0
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



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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°	5749.5	5749.5	5749.5	5749.5	5749.5	5749.5	5749.5	5749.5	5749.5	5749.5	5749.5
2.5°	6504.1	6491.2	6478.4	6432.3	6385.6	6316.2	6258.8	6159.2	6104.9	6022.6	5940.4
5°	7039.0	6957.5	6876.0	6735.6	6594.6	6437.6	6257.3	6057.4	5906.5	5710.3	5514.1
7.5°	7312.9	7122.8	6931.8	6662.5	6392.4	6149.4	5864.2	5598.6	5372.2	5117.2	4862.2
10°	7337.8	7052.6	6766.6	6416.5	6065.7	5770.7	5442.4	5147.4	4875.7	4583.0	4289.5
12.5°	7221.6	6918.2	6614.2	6228.6	5842.3	5507.3	5154.2	4823.7	4522.7	4200.4	3877.6
15°	6975.6	6733.4	6490.5	6129.0	5767.6	5429.6	5087.0	4695.5	4355.2	4025.4	3694.9
17.5°	6645.8	6531.2	6415.8	6154.7	5892.9	5600.1	5268.1	4808.6	4410.2	4051.9	3693.4
20°	6326.7	6369.0	6410.4	6306.4	6202.2	5967.6	5677.9	5161.7	4653.2	4184.6	3715.3
22.5°	6055.8	6258.8	6461.0	6541.8	6621.7	6480.7	6254.3	5657.5	4984.4	4372.5	3760.6
25°	5859.7	6196.2	6532.8	6801.3	7069.1	7006.5	6832.2	6259.5	5423.6	4643.4	3862.5
27.5°	5810.6	6223.4	6636.1	7052.6	7468.3	7526.4	7478.1	6894.1	5947.2	4979.9	4011.8
30°	5887.6	6305.6	6722.9	7229.9	7736.2	7967.8	8032.7	7423.0	6545.5	5372.2	4198.2
32.5°	6030.9	6440.6	6850.4	7402.7	7954.2	8304.4	8511.1	7906.7	6962.8	5668.0	4372.5
35°	6262.6	6645.8	7029.2	7604.1	8179.1	8631.8	9009.1	8406.2	7333.2	5874.8	4415.5
37.5°	6668.5	6998.3	7328.0	7859.2	8389.6	8976.7	9543.2	8956.3	7733.9	6074.0	4413.2
40°	7282.0	7515.1	7747.5	8196.4	8644.7	9383.3	10148.4	9569.7	8176.8	6289.7	4402.7
42.5°	8046.3	8166.2	8285.5	8640.8	8996.2	9808.1	10697.7	10169.5	8599.4	6490.5	4381.5
45°	8839.3	8871.0	8902.7	9126.7	9350.1	10144.6	11072.0	10620.0	8968.3	6664.8	4360.4
47.5°	9658.8	9550.0	9441.4	9530.5	9619.5	10402.7	11339.1	10961.8	9338.8	6858.0	4376.2
50°	10551.4	10248.8	9946.2	9899.5	9852.6	10660.7	11653.7	11396.4	9784.0	7139.4	4494.7
52.5°	11458.3	10959.6	10460.8	10275.9	10090.3	10968.6	12071.0	11937.4	10419.3	7575.4	4730.9
55°	12289.8	11655.2	11020.7	10771.7	10522.7	11439.4	12580.3	12731.9	11233.4	8133.1	5031.9
57.5°	13097.8	12378.8	11659.7	11428.9	11197.9	12131.4	13225.4	13444.9	12055.9	8668.1	5279.5
60°	13869.0	13157.5	12445.2	12260.4	12074.7	12991.5	13922.5	13762.6	12479.9	8918.5	5356.4
62.5°	14462.1	13896.2	13330.3	13232.9	13134.8	13861.4	14458.3	13638.9	12210.5	8671.8	5133.1
65°	14711.8	14389.6	14066.6	14157.9	14248.5	14519.4	14591.9	13276.7	11363.9	7980.7	4597.4
67.5°	13994.3	14059.8	14125.5	14508.9	14891.3	14705.0	14194.9	12562.9	10159.0	7001.2	3843.6
70°	11834.8	12228.6	12621.7	13528.7	14434.9	14021.4	13131.8	11281.7	8708.8	5873.2	3036.9
72.5°	9056.6	9499.5	9941.7	11287.7	12633.1	12252.1	11162.5	9266.4	6982.4	4690.2	2397.2
75°	6557.6	7057.9	7557.4	9042.3	10527.2	9998.3	8349.6	6634.6	5303.6	3580.2	1856.1
77.5°	4671.2	5006.3	5341.3	6808.1	8274.2	7412.5	5557.9	4464.5	3670.8	2488.4	1305.4
80°	3747.0	3644.4	3541.7	4358.9	5176.1	5032.7	3676.1	2867.2	2540.5	1667.5	794.5
82.5°	3056.6	2806.1	2555.6	2940.4	3325.3	3304.1	2551.0	2103.6	1890.9	1158.9	427.0
85°	2238.7	2138.4	2037.9	2378.2	2718.5	2428.1	1727.8	1337.1	1474.4	853.4	232.4
87.5°	1091.8	1247.2	1401.9	1803.3	2203.9	1654.7	524.4	259.5	359.1	236.1	112.4
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: P383087
 CATALOG NUMBER: GAN-SA4B-735-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: P383087

CATALOG NUMBER: GAN-SA4B-735-U-SLL

CANDELA DISTRIBUTION (continued):

	110°	115°	120°	125°	130°	135°	140°	145°	150°	155°	160°
0°	5749.5	5749.5	5749.5	5749.5	5749.5	5749.5	5749.5	5749.5	5749.5	5749.5	5749.5
2.5°	5879.3	5817.4	5747.3	5677.0	5597.1	5516.3	5468.8	5420.6	5368.5	5316.4	5257.6
5°	5384.3	5254.6	5107.4	4960.3	4814.6	4669.0	4590.6	4512.0	4429.0	4345.3	4272.9
7.5°	4673.6	4484.2	4280.5	4076.0	3894.9	3713.1	3600.6	3487.4	3384.8	3281.5	3194.6
10°	4048.0	3806.6	3602.1	3396.9	3260.3	3123.8	3020.4	2917.0	2817.4	2717.0	2621.2
12.5°	3636.1	3394.7	3264.9	3135.0	3021.8	2908.7	2789.5	2669.5	2533.0	2395.7	2295.2
15°	3475.3	3255.8	3111.6	2966.8	2815.1	2662.7	2516.4	2370.0	2208.5	2047.1	1933.1
17.5°	3405.9	3118.4	2917.0	2714.8	2514.8	2314.9	2145.2	1975.3	1798.8	1622.2	1506.8
20°	3332.8	2950.2	2680.1	2409.2	2152.7	1896.2	1703.7	1511.3	1353.6	1195.9	1107.6
22.5°	3266.4	2771.4	2432.6	2093.1	1789.8	1486.4	1297.8	1108.4	1011.8	915.2	879.8
25°	3239.2	2615.2	2198.7	1782.2	1462.3	1141.6	1007.3	873.0	836.1	798.3	780.2
27.5°	3243.7	2475.6	2001.8	1527.2	1239.0	950.7	858.7	766.6	743.9	720.6	709.3
30°	3261.1	2323.9	1816.1	1308.4	1070.7	833.0	773.4	713.0	688.9	664.8	650.4
32.5°	3280.7	2188.1	1672.8	1156.7	962.8	768.2	719.1	669.2	645.8	622.5	608.1
35°	3246.7	2077.3	1574.7	1072.2	893.4	713.8	672.3	630.0	604.4	578.7	565.2
37.5°	3189.4	1965.6	1498.5	1030.7	848.1	664.8	634.6	603.6	577.2	550.1	537.2
40°	3137.4	1871.2	1441.9	1011.8	823.2	633.8	608.1	582.5	555.3	527.4	512.4
42.5°	3095.1	1807.9	1386.0	964.2	800.6	636.1	599.8	562.8	536.5	510.0	493.4
45°	3063.4	1766.3	1342.3	918.2	779.4	640.6	594.6	548.6	522.1	494.9	475.4
47.5°	3060.4	1744.5	1311.3	878.3	739.5	599.8	581.0	562.1	523.6	484.4	461.8
50°	3101.9	1709.0	1275.2	840.5	701.0	561.4	587.1	611.9	546.3	479.8	451.2
52.5°	3188.6	1646.4	1217.8	789.2	654.1	518.4	558.4	597.6	541.0	483.7	446.7
55°	3293.5	1554.3	1131.1	707.0	592.3	476.9	512.4	547.0	511.6	475.4	430.8
57.5°	3359.2	1438.1	1021.6	605.1	522.9	440.6	461.0	480.7	466.3	452.0	406.7
60°	3319.9	1283.5	898.7	513.1	461.8	410.4	406.7	402.1	423.3	444.4	392.4
62.5°	3128.3	1123.5	790.0	456.5	418.0	378.8	370.5	361.4	396.1	430.1	375.0
65°	2804.6	1011.8	721.3	430.8	387.8	344.9	335.7	326.7	337.3	347.8	322.2
67.5°	2393.3	943.2	682.1	421.1	369.0	316.2	305.5	295.0	292.8	290.5	281.4
70°	1969.3	900.9	656.5	411.9	348.6	284.5	274.6	264.8	261.9	258.0	251.2
72.5°	1646.4	895.6	653.4	411.2	332.0	252.7	243.7	234.7	230.9	226.4	221.1
75°	1348.3	840.5	620.2	399.9	309.4	218.1	209.8	201.5	198.4	194.7	190.1
77.5°	1000.5	695.7	521.4	347.1	264.8	182.6	174.3	165.3	164.5	163.0	159.2
80°	648.9	503.3	372.7	242.2	193.2	143.4	136.6	129.0	129.8	130.5	127.5
82.5°	360.7	293.5	227.9	162.2	132.0	101.8	98.8	95.1	97.3	98.8	95.1
85°	190.1	147.9	122.2	96.6	76.2	55.8	55.8	55.1	58.1	61.1	58.1
87.5°	82.3	52.1	44.5	36.2	20.4	3.7	4.6	4.6	6.1	7.5	6.8
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



REPORT NUMBER: P383087
 CATALOG NUMBER: GAN-SA4B-735-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: P383087

CATALOG NUMBER: GAN-SA4B-735-U-SLL

CANDELA DISTRIBUTION (continued):

	165°	170°	175°	180°	185°	190°	195°	200°	205°	210°	215°
0°	5749.5	5749.5	5749.5	5749.5	5749.5	5749.5	5749.5	5749.5	5749.5	5749.5	5749.5
2.5°	5197.9	5142.9	5087.0	5025.9	5037.3	4990.5	4943.6	4914.3	4884.8	4875.7	4866.7
5°	4200.4	4137.8	4074.5	4017.9	4067.0	4033.7	4000.5	3996.0	3990.7	3990.7	3989.9
7.5°	3107.9	3040.8	2972.8	2926.1	2974.3	2968.3	2962.3	2994.7	3027.2	3053.6	3079.2
10°	2525.4	2443.9	2361.7	2292.3	2280.1	2245.5	2210.0	2217.5	2224.3	2253.0	2281.7
12.5°	2194.9	2097.6	2000.2	1918.8	1881.8	1824.4	1766.3	1730.2	1693.9	1697.7	1700.7
15°	1818.4	1724.1	1629.0	1558.9	1535.5	1490.9	1446.4	1401.1	1355.1	1336.3	1316.6
17.5°	1390.6	1315.2	1239.0	1192.2	1192.2	1179.3	1166.5	1143.8	1120.5	1101.6	1082.0
20°	1019.4	979.3	938.6	919.0	925.0	925.8	925.8	937.1	948.4	942.4	936.4
22.5°	843.6	829.3	814.9	806.6	809.6	810.4	811.1	821.7	831.5	839.0	845.8
25°	761.4	752.2	743.2	740.2	747.0	747.8	747.8	754.6	761.4	768.9	776.4
27.5°	697.2	693.4	689.6	684.3	691.1	691.1	690.4	697.9	704.7	711.5	717.6
30°	636.1	637.6	638.3	636.8	641.4	644.4	646.6	651.9	656.5	661.7	667.0
32.5°	593.0	590.8	588.6	587.1	596.8	602.2	607.4	612.7	617.2	619.5	621.7
35°	551.6	546.3	541.0	537.2	546.3	553.1	559.9	569.6	578.7	580.3	581.8
37.5°	523.6	516.8	510.0	505.6	509.3	512.4	515.3	526.0	536.5	542.5	547.7
40°	497.3	490.5	483.7	479.8	482.2	482.9	483.7	489.0	493.4	504.8	515.3
42.5°	476.1	467.8	459.5	455.0	456.5	458.0	458.8	458.0	457.2	467.8	478.3
45°	455.0	445.9	436.9	431.6	432.3	432.3	432.3	430.8	428.6	433.8	439.1
47.5°	438.4	427.9	417.2	411.9	410.4	408.9	407.5	406.7	405.2	408.9	411.9
50°	421.8	410.4	398.4	392.4	388.5	387.1	385.6	384.8	383.3	387.1	390.1
52.5°	408.9	395.3	381.7	372.0	368.2	365.9	363.7	364.4	364.4	365.9	366.7
55°	386.3	374.2	361.4	354.6	347.8	346.3	344.9	347.1	348.6	348.6	348.6
57.5°	361.4	350.1	338.1	333.5	327.4	327.4	326.7	329.8	332.0	333.5	335.0
60°	339.5	326.7	313.8	310.1	307.9	307.1	306.3	310.1	313.1	316.2	319.1
62.5°	319.1	305.5	292.0	287.5	286.7	287.5	287.5	291.2	294.3	297.3	300.3
65°	296.5	282.9	268.7	264.1	265.6	267.8	270.1	273.1	275.4	278.4	281.4
67.5°	271.6	260.3	248.3	243.7	244.4	247.5	250.5	252.7	254.3	257.3	260.3
70°	244.4	234.7	224.9	221.8	221.1	224.9	227.9	229.3	230.9	234.7	237.6
72.5°	215.0	206.7	198.4	196.2	196.9	199.2	201.5	203.7	205.2	209.0	212.0
75°	184.8	177.3	169.7	168.2	169.7	172.1	174.3	175.8	177.3	181.8	185.7
77.5°	155.5	147.1	138.1	137.3	139.5	141.9	143.4	145.6	147.9	153.9	159.9
80°	124.5	115.4	105.6	104.9	107.1	109.4	111.7	113.9	116.2	123.7	130.5
82.5°	91.3	80.8	70.1	68.7	76.2	78.4	80.8	84.5	87.6	94.3	101.1
85°	55.1	44.5	33.9	33.2	40.0	43.8	47.5	52.1	55.8	61.9	67.9
87.5°	6.1	3.0	0.0	0.0	0.7	3.7	6.8	10.5	14.3	20.4	25.6
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: P383087
 CATALOG NUMBER: GAN-SA4B-735-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: P383087
 CATALOG NUMBER: GAN-SA4B-735-U-SLL

CANDELA DISTRIBUTION (continued):

	220°	225°	230°	235°	240°	245°	250°	255°	260°	265°	270°
0°	5749.5	5749.5	5749.5	5749.5	5749.5	5749.5	5749.5	5749.5	5749.5	5749.5	5749.5
2.5°	4833.5	4799.5	4834.3	4868.3	4882.5	4896.9	4859.9	4822.2	4881.0	4939.2	4954.2
5°	3959.7	3928.8	3952.2	3974.8	3924.3	3873.7	3868.4	3862.5	3906.2	3949.9	3956.7
7.5°	3069.4	3059.6	3081.5	3103.4	3039.3	2974.3	2942.7	2911.0	2921.5	2932.1	2930.6
10°	2288.5	2294.5	2321.7	2348.1	2298.3	2248.5	2226.6	2204.7	2228.9	2252.3	2274.2
12.5°	1714.3	1727.1	1755.8	1783.7	1763.3	1742.2	1744.5	1746.7	1774.7	1801.8	1825.9
15°	1331.7	1346.8	1367.2	1386.8	1387.5	1387.5	1407.2	1426.1	1423.8	1421.5	1438.1
17.5°	1102.4	1122.0	1124.3	1126.5	1127.3	1128.0	1126.5	1125.0	1113.7	1102.4	1115.2
20°	943.9	950.7	956.7	962.0	955.2	947.7	928.8	909.9	902.4	894.8	907.0
22.5°	858.7	870.7	864.7	857.9	844.4	830.0	815.7	800.6	799.8	798.3	805.0
25°	787.0	796.8	786.2	775.7	765.8	756.0	746.3	736.4	735.6	734.9	738.0
27.5°	727.4	736.4	726.6	716.8	708.5	700.2	692.7	685.2	683.6	682.1	682.8
30°	676.0	684.3	676.0	667.0	660.9	654.1	648.9	643.6	642.9	642.1	642.1
32.5°	630.0	638.3	632.3	626.3	621.0	615.7	611.9	608.1	604.4	600.6	592.3
35°	590.0	598.3	594.6	590.0	584.0	577.9	571.2	563.7	553.8	543.3	538.7
37.5°	556.1	564.4	560.6	556.9	548.6	540.2	528.2	515.3	512.4	508.5	507.8
40°	528.9	541.8	534.2	526.0	513.1	500.2	494.2	488.2	486.6	485.1	483.7
42.5°	498.8	518.4	504.8	491.2	479.1	467.1	465.6	464.0	463.3	462.5	462.5
45°	461.0	482.2	468.6	454.2	447.4	440.6	440.6	440.6	441.4	441.4	443.0
47.5°	425.5	438.4	431.6	424.8	421.1	417.2	418.0	418.7	421.1	422.5	426.3
50°	395.3	399.9	401.4	402.1	399.9	397.7	399.2	399.9	402.1	403.6	406.7
52.5°	373.5	380.3	380.3	379.5	379.5	379.5	381.0	382.6	384.8	387.1	390.1
55°	359.1	369.0	365.9	362.9	363.7	363.7	365.2	366.7	369.0	370.5	375.0
57.5°	345.6	356.1	353.1	350.1	350.1	350.1	350.8	351.6	353.9	355.4	358.4
60°	329.8	340.3	337.3	333.5	334.2	335.0	335.7	335.7	337.3	338.1	338.1
62.5°	310.9	321.4	318.4	314.7	316.9	318.4	318.4	318.4	319.9	320.6	318.4
65°	291.2	301.1	298.0	295.0	298.0	300.3	301.8	302.6	301.8	301.1	298.7
67.5°	270.1	279.9	276.9	273.1	276.9	279.9	282.9	285.2	282.9	280.7	277.7
70°	247.5	257.3	253.6	249.7	253.6	257.3	260.3	263.3	260.3	257.3	256.5
72.5°	223.4	234.7	230.1	225.6	230.1	234.7	236.1	237.6	235.4	233.2	231.7
75°	196.9	208.3	204.5	199.9	203.7	207.5	208.3	209.0	209.0	208.3	203.7
77.5°	169.0	178.1	175.8	173.5	175.8	178.1	178.1	178.1	178.9	178.9	172.8
80°	135.8	141.1	141.9	142.6	143.4	144.1	143.4	142.6	141.1	139.5	135.8
82.5°	101.1	101.1	107.1	112.4	112.4	111.7	110.9	109.4	106.4	102.7	94.3
85°	64.1	60.4	70.1	79.2	79.2	78.4	76.9	74.7	68.7	61.9	55.1
87.5°	21.9	18.1	27.9	37.7	38.5	38.5	37.0	35.5	29.4	22.6	17.3
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P383087
 CATALOG NUMBER: GAN-SA4B-735-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: P383087
 CATALOG NUMBER: GAN-SA4B-735-U-SLL

CANDELA DISTRIBUTION (continued):

	275°	280°	285°	290°	295°	300°	305°	310°	315°	320°	325°
0°	5749.5	5749.5	5749.5	5749.5	5749.5	5749.5	5749.5	5749.5	5749.5	5749.5	5749.5
2.5°	4976.9	4986.7	4995.7	5069.7	5142.9	5228.9	5314.9	5380.5	5445.5	5512.6	5579.8
5°	3980.1	3992.2	4004.3	4094.1	4183.1	4303.1	4423.1	4526.4	4629.8	4751.3	4872.7
7.5°	2950.2	2976.6	3002.3	3098.1	3193.2	3322.2	3450.5	3585.5	3719.9	3878.3	4036.8
10°	2317.1	2367.0	2416.0	2514.1	2612.2	2739.7	2866.5	3007.6	3148.6	3304.9	3460.2
12.5°	1875.8	1942.2	2007.8	2125.5	2243.3	2395.7	2547.3	2704.2	2860.4	2997.7	3135.0
15°	1481.9	1554.3	1626.0	1750.5	1875.0	2042.5	2209.3	2380.6	2551.0	2715.6	2880.1
17.5°	1156.0	1215.6	1274.4	1380.0	1484.9	1647.2	1809.3	1988.9	2168.5	2369.2	2569.2
20°	932.6	957.5	982.4	1058.6	1134.1	1266.1	1397.4	1580.7	1764.1	2004.0	2244.0
22.5°	817.2	830.0	842.0	879.0	915.2	1000.5	1085.0	1247.2	1408.7	1670.5	1931.6
25°	747.8	757.5	767.3	791.5	815.7	856.4	897.2	1011.1	1125.0	1382.3	1638.9
27.5°	685.2	700.2	714.5	725.9	736.4	764.3	791.5	866.2	940.9	1180.8	1420.1
30°	639.9	645.1	650.4	667.7	684.3	713.0	741.7	793.8	845.8	1048.8	1251.0
32.5°	587.1	594.6	602.2	620.2	638.3	664.8	691.1	733.4	774.9	948.4	1121.2
35°	539.5	547.0	554.6	572.7	590.0	618.7	646.6	682.1	716.8	867.7	1018.6
37.5°	510.0	517.6	525.1	541.0	556.1	584.7	612.7	640.6	667.7	807.4	946.9
40°	485.1	492.7	500.2	515.3	529.7	557.6	584.7	608.1	631.5	762.1	892.6
42.5°	463.3	471.5	479.8	494.9	509.3	534.2	559.1	590.0	620.2	722.9	824.7
45°	445.2	453.5	461.0	477.6	494.2	518.4	542.5	585.5	628.5	702.5	776.4
47.5°	428.6	437.6	445.9	464.0	482.2	512.4	541.8	577.9	613.4	686.6	759.8
50°	412.8	423.3	433.8	455.7	476.9	527.4	577.2	582.5	587.1	673.8	759.8
52.5°	397.7	409.7	421.8	448.9	475.4	534.2	593.0	574.2	554.6	649.7	744.7
55°	382.6	393.1	402.9	436.2	469.3	512.4	555.3	530.4	504.8	604.4	704.0
57.5°	362.2	373.5	384.1	419.5	455.0	485.1	514.6	492.0	468.6	553.1	636.8
60°	341.0	353.9	366.7	411.9	456.5	451.2	445.2	440.6	435.4	495.8	556.1
62.5°	322.2	335.7	349.3	408.2	467.1	430.8	394.6	398.4	401.4	445.9	490.5
65°	303.3	316.9	329.8	359.1	388.5	374.2	359.9	365.9	371.2	415.0	458.8
67.5°	282.2	294.3	305.5	315.4	325.2	326.7	328.2	334.2	340.3	392.4	443.7
70°	258.8	268.7	278.4	285.2	291.2	294.3	296.5	304.1	311.6	368.2	424.8
72.5°	232.4	240.7	248.3	254.3	260.3	262.6	264.1	271.6	279.2	339.5	399.9
75°	203.7	210.5	216.6	221.8	227.1	230.1	233.2	238.5	243.7	309.4	374.2
77.5°	172.1	178.9	184.8	189.4	193.2	196.2	198.4	205.2	212.0	267.1	321.4
80°	134.3	142.6	150.2	153.9	157.0	157.7	157.7	163.8	169.7	209.0	247.5
82.5°	95.1	104.1	112.4	115.4	118.5	118.5	118.5	125.3	132.0	158.5	184.1
85°	55.8	65.7	74.7	77.7	80.8	82.3	83.0	86.0	88.3	107.1	125.3
87.5°	17.3	25.6	33.2	34.7	36.2	39.2	42.3	43.0	43.0	55.8	68.7
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: P383087
 CATALOG NUMBER: GAN-SA4B-735-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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CATALOG NUMBER: GAN-SA4B-735-U-SLL

CANDELA DISTRIBUTION (continued):

	330°	335°	340°	345°	350°	355°	360°
0°	5749.5	5749.5	5749.5	5749.5	5749.5	5749.5	5749.5
2.5°	5656.7	5733.7	5823.5	5912.5	5988.7	6064.9	6128.3
5°	5027.5	5182.1	5371.5	5560.1	5728.4	5896.6	6092.0
7.5°	4236.7	4436.6	4681.9	4927.0	5164.8	5401.7	5702.0
10°	3664.0	3866.9	4126.5	4385.4	4652.4	4918.8	5258.3
12.5°	3300.3	3464.8	3716.0	3967.3	4281.2	4594.3	4921.0
15°	3060.4	3239.9	3484.5	3728.9	4072.2	4415.5	4791.2
17.5°	2804.6	3039.3	3352.4	3665.5	4072.2	4478.1	4921.0
20°	2536.7	2828.7	3234.7	3640.6	4188.4	4735.4	5300.6
22.5°	2269.6	2607.7	3128.3	3648.1	4364.2	5079.4	5842.3
25°	2028.9	2419.0	3063.4	3707.0	4620.0	5532.2	6478.4
27.5°	1846.3	2271.9	3036.9	3801.3	4944.5	6087.6	7170.3
30°	1684.1	2117.2	3005.3	3893.4	5256.8	6619.5	7711.3
32.5°	1543.8	1966.3	2944.2	3921.3	5474.9	7028.4	8169.3
35°	1433.6	1848.6	2841.6	3834.5	5611.5	7388.4	8646.2
37.5°	1338.5	1730.2	2724.6	3719.1	5732.9	7746.7	9182.6
40°	1248.0	1603.4	2624.3	3644.4	5900.4	8156.4	9749.3
42.5°	1162.0	1499.2	2543.5	3587.8	6055.8	8523.2	10245.0
45°	1097.8	1419.3	2471.9	3523.7	6156.2	8788.8	10618.5
47.5°	1066.2	1371.7	2433.4	3494.2	6256.6	9018.1	10928.6
50°	1061.6	1363.4	2477.1	3590.8	6473.9	9356.2	11283.2
52.5°	1060.8	1377.0	2603.1	3829.2	6877.5	9925.1	11667.3
55°	1045.0	1385.3	2753.3	4120.5	7419.3	10717.4	12357.6
57.5°	996.8	1356.6	2907.9	4458.5	7991.9	11524.6	13135.6
60°	922.0	1287.2	3035.4	4782.9	8376.8	11969.8	13435.2
62.5°	828.5	1165.7	3077.7	4988.9	8366.2	11743.5	13133.3
65°	748.5	1038.2	2938.8	4838.8	7942.9	11046.3	12536.5
67.5°	677.6	910.7	2591.8	4272.2	7181.6	10090.3	11777.5
70°	626.3	826.9	2144.3	3461.8	6228.6	8994.7	10898.5
72.5°	593.8	787.0	1748.2	2708.8	5054.6	7399.7	9322.2
75°	549.3	724.4	1371.7	2018.4	3868.4	5718.6	7041.3
77.5°	466.3	610.4	1033.7	1457.0	2838.5	4219.4	4896.9
80°	359.9	471.5	710.8	950.0	1953.5	2957.0	3338.8
82.5°	256.5	328.9	430.8	532.7	1297.8	2062.2	2093.8
85°	158.5	191.6	246.8	301.8	858.7	1415.5	1179.3
87.5°	85.2	101.8	130.5	158.5	274.6	390.9	224.9
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: P383087
CATALOG NUMBER: GAN-SA4B-735-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)