

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: P382611

Luminaire Tested: **GAN-SA0A-735-U-SLL**

Issue Date: 3/3/2020

Test Information

Test Method: LM-79-08
Report Number: P382611
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-SA0A-735-U-SLL
Description: GALLEON AREA AND ROADWAY LUMINAIRE
(10) 70 CRI, 3500K, 615mA 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: 37762.1 lumens
Efficiency: N/A
Efficacy: 116.9 lumens/watt
Luminous Opening: Rectangular (W 2.5' x L: 1' x H: 0')
IES Classification: Type III - Medium
BUG Rating: B3 - U0 - G5

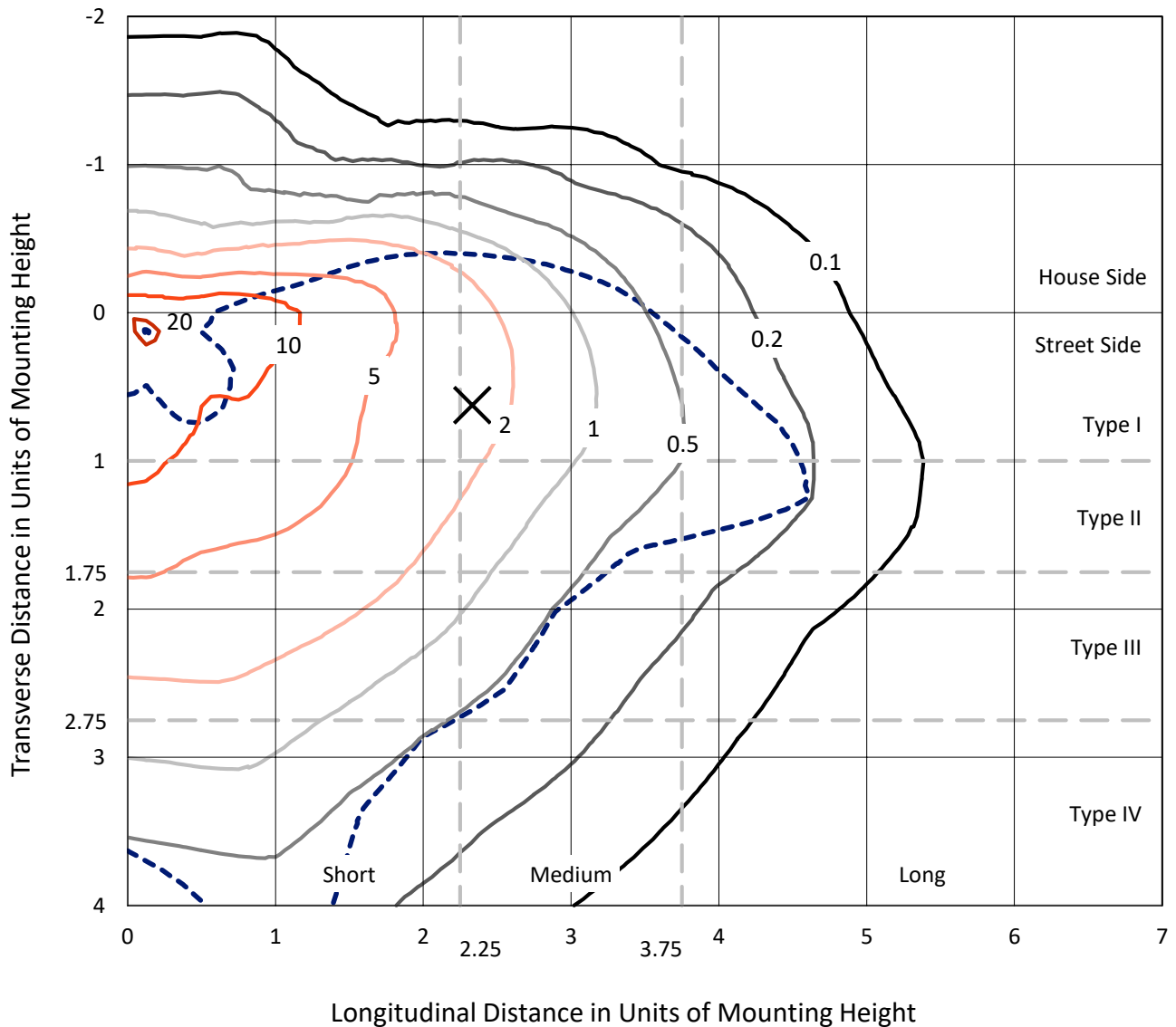
Input Watts (W): 323
Input Voltage (V): NR
Input Current (A_{in}): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 24 FT



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Iso-Footcandle Lines of Horizontal Illumination

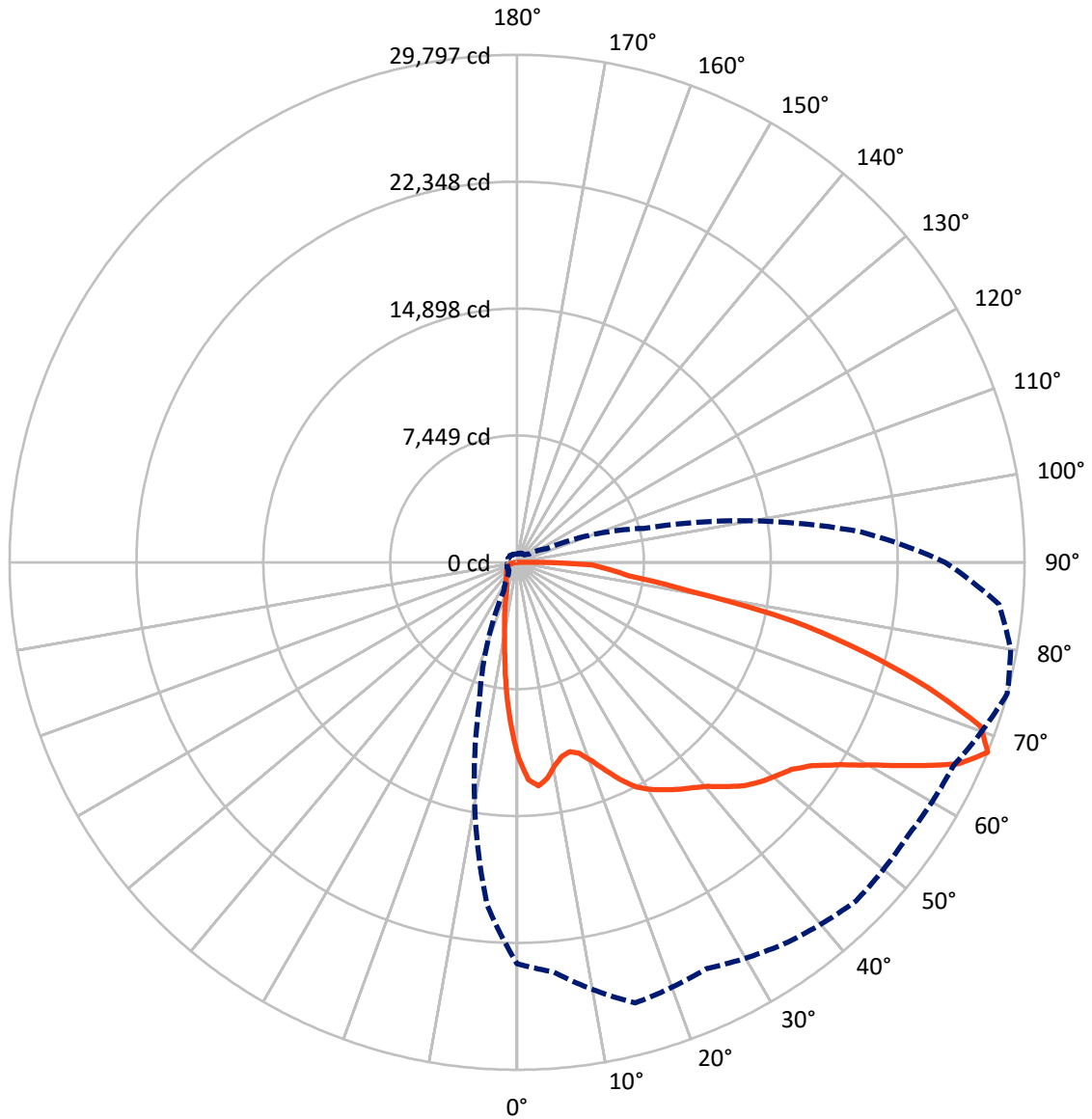
✕ Max cd
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 23.2 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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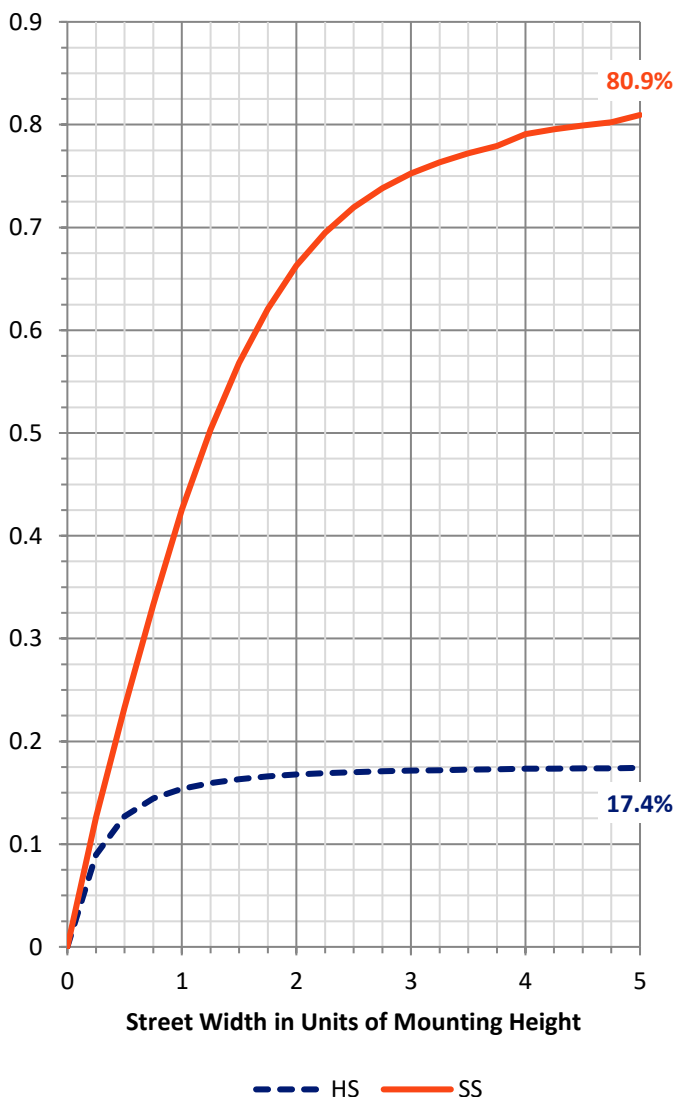
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	6650.8	0.0	6650.8
	% Fixture	17.6	0.0	17.6
Street Side	Lumens	31111.3	0.0	31111.3
	% Fixture	82.4	0.0	82.4
Total	Lumens	37762.1	0.0	37762.1
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	887.9	2.4
10°-20°	1844.5	4.9
20°-30°	2623.3	6.9
30°-40°	3780.1	10.0
40°-50°	5327.3	14.1
50°-60°	7405.8	19.6
60°-70°	8955.8	23.7
70°-80°	5505.0	14.6
80°-90°	1432.5	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°	37762.1	100.0
0°-180°	37762.1	100.0

Coefficient of Utilization

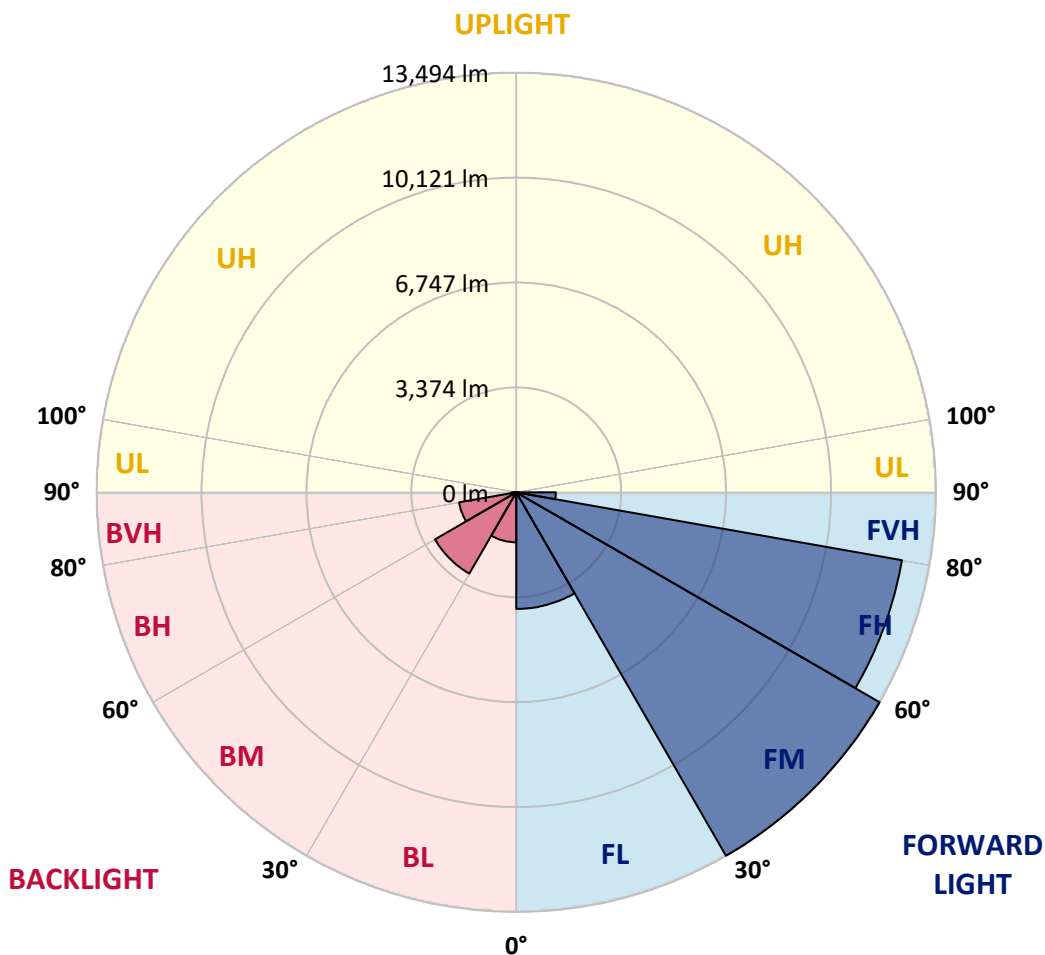


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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone	Lumens	% Fixture	Zone Rating/Lumen Limit		
			B	U	G
FL (0°-30°)	3749.4	9.9			
FM (30°-60°)	13494.2	35.7			
FH (60°-80°)	12596.2	33.4			G5
FVH (80°-90°)	1271.5	3.4			G5
BL (0°-30°)	1606.2	4.3	B3/2500		
BM (30°-60°)	3019.0	8.0	B3/5000		
BH (60°-80°)	1864.7	4.9	B3/2500		G3/2500
BVH (80°-90°)	161.0	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°	11504.4	11504.4	11504.4	11504.4	11504.4	11504.4	11504.4	11504.4	11504.4	11504.4	11504.4
2.5°	12262.3	12423.9	12535.6	12645.8	12731.8	12816.4	12940.2	13064.0	13088.2	13110.8	13062.5
5°	12189.9	12583.9	12919.1	13252.8	13562.2	13871.8	14057.4	14243.1	14280.9	14318.6	14202.4
7.5°	11409.3	11990.6	12571.8	13153.1	13686.0	14219.0	14543.6	14866.7	14940.6	15013.1	14822.9
10°	10521.6	11197.9	11912.1	12626.2	13328.2	14030.2	14499.8	14969.3	15062.9	15156.6	14919.5
12.5°	9846.7	10585.0	11347.4	12109.8	12851.2	13590.9	14077.1	14563.2	14679.4	14795.7	14623.6
15°	9587.0	10396.3	11113.4	11830.6	12476.7	13121.4	13519.9	13917.0	13965.3	14012.2	13985.0
17.5°	9846.7	10739.0	11388.2	12035.9	12387.6	12737.9	12897.9	13056.5	13109.3	13160.6	13230.1
20°	10606.1	11569.4	12026.8	12482.7	12467.6	12451.1	12374.0	12295.5	12282.0	12268.4	12464.7
22.5°	11690.1	12808.9	12991.5	13172.7	12748.4	12324.2	12066.1	11806.3	11755.0	11702.2	11910.6
25°	12962.9	14154.0	14120.9	14086.1	13278.4	12469.1	11977.0	11484.8	11427.4	11370.0	11548.2
27.5°	14347.3	15485.7	15268.3	15050.8	13953.3	12855.6	12141.5	11427.4	11370.0	11312.7	11469.7
30°	15429.8	16462.5	16113.7	15765.0	14522.5	13279.9	12431.4	11583.0	11489.3	11394.2	11587.4
32.5°	16346.2	17224.9	16756.9	16288.9	14984.4	13680.0	12762.0	11844.1	11697.6	11551.2	11809.4
35°	17300.4	17985.9	17327.6	16667.8	15396.6	14123.8	13153.1	12180.8	12001.1	11821.4	12176.3
37.5°	18373.8	18943.0	17997.9	17051.3	15860.1	14668.9	13738.8	12807.4	12623.1	12439.0	12891.9
40°	19507.7	19981.8	18721.1	17460.5	16367.4	15274.3	14549.7	13823.4	13648.3	13471.7	14021.2
42.5°	20499.6	20845.3	19394.4	17943.6	16978.9	16012.6	15502.3	14990.5	14989.0	14985.9	15543.1
45°	21246.9	21547.3	19956.1	18363.3	17575.1	16785.6	16519.9	16254.1	16467.1	16679.9	17184.2
47.5°	21867.4	22071.3	20427.2	18781.5	18257.6	17733.7	17773.0	17812.2	18245.5	18678.8	19003.4
50°	22577.1	22412.5	20854.4	19294.8	19133.2	18971.7	19325.0	19676.8	20175.0	20671.7	20892.1
52.5°	23345.5	22909.2	21434.2	19957.6	20138.8	20319.9	21038.6	21757.2	22260.0	22762.7	22845.7
55°	24726.9	24058.1	22500.0	20940.4	21289.2	21636.5	22691.8	23745.6	24138.2	24530.6	24560.9
57.5°	26283.5	25690.1	23993.2	22296.2	22670.6	23045.1	24263.5	25480.3	25904.6	26327.3	26268.4
60°	26882.9	26911.6	25410.8	23908.6	24286.1	24663.6	25850.2	27036.9	27524.5	28010.7	27880.8
62.5°	26279.0	26987.0	26185.3	25382.2	25724.9	26066.1	27228.6	28391.1	28890.8	29390.6	29164.1
65°	25084.7	25786.8	26146.1	26505.4	26618.7	26731.9	27817.4	28901.5	29285.0	29666.9	29552.1
67.5°	23565.9	24133.6	25459.2	26783.2	26555.3	26327.3	26836.1	27344.8	27738.9	28133.0	28068.1
70°	21807.1	22483.5	24251.4	26019.3	24899.1	23777.3	23567.4	23357.6	23783.3	24207.6	23944.9
72.5°	18653.1	19673.7	21559.5	23443.6	21379.8	19315.9	18598.8	17881.7	18420.6	18959.6	18541.4
75°	14089.1	15443.4	17526.9	19608.8	17146.4	14684.0	13726.8	12769.6	13233.1	13696.6	13409.7
77.5°	9798.4	11496.9	13548.6	15600.4	13097.2	10592.5	9881.4	9168.9	9307.7	9445.1	9396.8
80°	6680.7	7798.0	9229.2	10659.0	8992.1	7325.4	7381.2	7435.6	7370.7	7304.3	7400.9
82.5°	4189.6	4976.2	6081.3	7184.9	6300.2	5415.6	5922.8	6430.1	6181.0	5930.3	6023.9
85°	2359.8	2839.8	3920.9	5000.4	4660.6	4319.4	4616.8	4912.8	4526.3	4139.8	4310.4
87.5°	449.9	748.9	2169.6	3588.7	3258.1	2927.5	2544.0	2160.4	1648.7	1136.9	1660.8
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°	11504.4	11504.4	11504.4	11504.4	11504.4	11504.4	11504.4	11504.4	11504.4	11504.4	11504.4
2.5°	13014.2	12988.5	12962.9	12870.7	12777.1	12638.2	12523.5	12324.2	12215.5	12051.0	11886.4
5°	14084.6	13921.5	13758.5	13477.7	13195.4	12881.3	12520.5	12120.4	11818.5	11425.9	11033.3
7.5°	14632.7	14252.2	13870.2	13331.2	12790.7	12304.6	11733.9	11202.4	10749.5	10239.2	9728.9
10°	14682.5	14111.7	13539.6	12839.1	12137.0	11546.7	10890.0	10299.7	9756.1	9170.3	8583.0
12.5°	14450.0	13843.1	13234.6	12463.1	11690.1	11019.7	10313.2	9652.0	9049.5	8404.9	7758.7
15°	13957.8	13473.2	12987.0	12263.8	11540.7	10864.3	10178.8	9395.3	8714.3	8054.6	7393.3
17.5°	13298.0	13068.5	12837.6	12315.2	11791.3	11205.5	10541.2	9621.8	8824.6	8107.4	7390.3
20°	12659.4	12743.9	12826.9	12618.7	12410.3	11940.8	11361.0	10328.3	9310.7	8373.1	7434.1
22.5°	12117.4	12523.5	12928.1	13089.6	13249.7	12967.4	12514.4	11320.3	9973.5	8749.1	7524.7
25°	11724.8	12398.2	13071.6	13609.1	14145.0	14019.7	13670.9	12525.0	10852.2	9291.1	7728.5
27.5°	11626.7	12452.6	13278.4	14111.7	14943.7	15060.0	14963.3	13794.7	11900.0	9964.5	8027.4
30°	11780.7	12617.1	13452.0	14466.6	15479.6	15943.2	16072.9	14853.1	13097.2	10749.5	8400.3
32.5°	12067.5	12887.4	13707.2	14812.4	15916.0	16616.5	17030.2	15820.8	13932.1	11341.4	8749.1
35°	12531.1	13298.0	14065.0	15215.4	16365.9	17271.7	18026.6	16820.3	14673.5	11755.0	8835.2
37.5°	13343.3	14003.1	14662.8	15725.7	16787.0	17961.7	19095.5	17920.9	15475.1	12153.6	8830.6
40°	14570.7	15037.2	15502.3	16400.5	17297.3	18775.4	20306.3	19148.3	16361.3	12585.4	8809.5
42.5°	16100.1	16340.2	16578.8	17289.8	18000.9	19625.5	21405.5	20348.6	17206.8	12987.0	8767.2
45°	17686.9	17750.4	17813.7	18262.2	18709.0	20298.8	22154.3	21250.0	17945.1	13335.8	8725.0
47.5°	19326.5	19109.1	18891.7	19069.8	19248.0	20815.2	22688.8	21933.8	18686.4	13722.3	8756.6
50°	21112.6	20507.2	19901.8	19808.1	19714.5	21331.5	23318.3	22803.5	19577.1	14285.4	8993.7
52.5°	22927.3	21929.4	20931.4	20561.5	20190.1	21947.4	24153.3	23886.0	20848.3	15158.0	9466.2
55°	24591.1	23321.4	22051.6	21553.4	21055.2	22889.5	25172.3	25475.8	22477.4	16273.8	10068.6
57.5°	26208.1	24769.2	23330.4	22868.4	22406.4	24274.0	26463.2	26902.5	24123.1	17344.2	10563.8
60°	27751.0	26327.3	24902.0	24532.2	24160.8	25995.1	27858.2	27538.1	24971.5	17845.5	10717.8
62.5°	28937.7	27805.4	26673.0	26478.3	26282.0	27735.9	28930.1	27290.5	24432.5	17351.8	10271.0
65°	29437.4	28792.7	28146.5	28329.2	28510.4	29052.5	29197.4	26565.9	22738.6	15968.8	9199.0
67.5°	28001.7	28133.0	28264.4	29031.3	29796.8	29423.9	28403.3	25137.6	20327.5	14009.1	7690.8
70°	23680.7	24468.8	25255.4	27070.1	28883.3	28056.0	26276.0	22574.0	17425.7	11752.0	6076.8
72.5°	18121.7	19007.9	19892.6	22586.1	25278.0	24515.5	22335.4	18541.4	13971.4	9384.7	4796.5
75°	13121.4	14122.4	15121.8	18093.1	21064.2	20005.9	16707.0	13275.4	10612.1	7163.9	3714.0
77.5°	9347.0	10017.3	10687.6	13622.6	16556.1	14831.9	11120.9	8933.3	7345.0	4979.2	2611.9
80°	7497.5	7292.2	7086.8	8721.9	10356.9	10070.1	7355.6	5737.1	5083.4	3336.6	1589.8
82.5°	6116.1	5614.8	5113.5	5883.6	6653.6	6611.3	5104.5	4209.2	3783.5	2319.0	854.5
85°	4479.4	4278.7	4077.8	4758.8	5439.7	4858.4	3457.3	2675.3	2950.1	1707.5	465.0
87.5°	2184.7	2495.6	2805.2	3608.3	4410.0	3310.9	1049.3	519.3	718.7	472.6	225.0
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: P382611
 CATALOG NUMBER: GAN-SAOA-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: P382611
 CATALOG NUMBER: GAN-SAOA-735-U-SLL

CANDELA DISTRIBUTION (continued):

	110°	115°	120°	125°	130°	135°	140°	145°	150°	155°	160°
0°	11504.4	11504.4	11504.4	11504.4	11504.4	11504.4	11504.4	11504.4	11504.4	11504.4	11504.4
2.5°	11764.0	11640.3	11499.9	11359.5	11199.4	11037.9	10942.8	10846.2	10742.0	10637.8	10520.1
5°	10773.7	10514.0	10219.6	9925.2	9633.8	9342.4	9185.4	9028.4	8862.3	8694.8	8549.8
7.5°	9351.5	8972.6	8564.9	8155.8	7793.4	7429.6	7204.6	6978.1	6772.8	6566.0	6392.4
10°	8099.9	7616.8	7207.7	6796.9	6523.7	6250.4	6043.6	5836.8	5637.4	5436.7	5244.9
12.5°	7275.6	6792.5	6532.8	6273.0	6046.6	5820.1	5581.6	5341.6	5068.3	4793.5	4592.7
15°	6954.0	6514.7	6226.3	5936.4	5633.0	5328.0	5035.1	4742.1	4419.1	4096.0	3868.1
17.5°	6815.1	6239.9	5836.8	5432.1	5032.0	4631.9	4292.3	3952.6	3599.3	3246.0	3015.0
20°	6668.7	5903.2	5362.7	4820.7	4307.4	3794.0	3409.1	3024.1	2708.5	2393.0	2216.3
22.5°	6535.7	5545.4	4867.5	4188.1	3581.1	2974.2	2596.8	2217.8	2024.6	1831.3	1760.3
25°	6481.4	5232.9	4399.4	3566.1	2925.9	2284.2	2015.5	1746.8	1672.8	1597.3	1561.1
27.5°	6490.5	4953.5	4005.4	3055.8	2479.0	1902.3	1718.1	1533.9	1488.6	1441.8	1419.2
30°	6525.2	4650.1	3634.0	2617.9	2142.4	1666.8	1547.5	1426.8	1378.4	1330.1	1301.4
32.5°	6564.4	4378.4	3347.1	2314.4	1926.4	1537.0	1438.8	1339.2	1292.3	1245.6	1216.9
35°	6496.5	4156.4	3150.9	2145.4	1787.5	1428.2	1345.2	1260.7	1209.3	1158.0	1130.8
37.5°	6381.8	3932.9	2998.4	2062.4	1697.0	1330.1	1269.7	1207.8	1154.9	1100.6	1074.9
40°	6277.6	3744.3	2885.2	2024.6	1647.2	1268.2	1216.9	1165.6	1111.1	1055.4	1025.2
42.5°	6193.0	3617.4	2773.4	1929.5	1601.9	1272.8	1200.3	1126.2	1073.4	1020.6	987.3
45°	6129.7	3534.4	2685.8	1837.4	1559.6	1281.8	1189.7	1097.6	1044.7	990.4	951.1
47.5°	6123.6	3490.6	2624.0	1757.4	1479.6	1200.3	1162.5	1124.8	1047.8	969.3	924.0
50°	6206.6	3419.6	2551.5	1681.9	1402.5	1123.3	1174.6	1224.4	1093.1	960.2	902.9
52.5°	6380.3	3294.3	2436.7	1579.3	1309.0	1037.2	1117.2	1195.7	1082.5	967.8	893.8
55°	6590.1	3110.2	2263.1	1414.6	1185.2	954.2	1025.2	1094.6	1023.6	951.1	862.1
57.5°	6721.5	2877.6	2044.2	1210.8	1046.2	881.7	922.5	961.7	933.0	904.3	813.8
60°	6643.0	2568.1	1798.2	1026.7	924.0	821.3	813.8	804.7	847.0	889.3	785.1
62.5°	6259.5	2248.0	1580.7	913.4	836.4	757.9	741.3	723.2	792.7	860.6	750.4
65°	5611.8	2024.6	1443.3	862.1	776.0	690.0	671.8	653.8	674.9	696.0	644.6
67.5°	4789.0	1887.2	1364.8	842.5	738.3	632.6	611.5	590.3	585.8	581.3	563.1
70°	3940.4	1802.6	1313.5	824.3	697.5	569.2	549.5	530.0	523.9	516.4	502.8
72.5°	3294.3	1792.1	1307.4	822.8	664.3	505.7	487.7	469.5	462.0	452.9	442.4
75°	2697.9	1681.9	1241.0	800.2	619.0	436.3	419.8	403.1	397.0	389.5	380.4
77.5°	2002.0	1392.0	1043.2	694.5	530.0	365.4	348.8	330.6	329.1	326.1	318.6
80°	1298.4	1007.0	745.8	484.6	386.5	286.8	273.2	258.1	259.7	261.2	255.2
82.5°	721.7	587.3	456.0	324.6	264.2	203.8	197.8	190.2	194.8	197.8	190.2
85°	380.4	296.0	244.6	193.3	152.5	111.7	111.7	110.2	116.3	122.3	116.3
87.5°	164.6	104.1	89.1	72.5	40.8	7.5	9.0	9.0	12.1	15.1	13.6
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: P382611
 CATALOG NUMBER: GAN-SAOA-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: P382611
 CATALOG NUMBER: GAN-SAOA-735-U-SLL

CANDELA DISTRIBUTION (continued):

	165°	170°	175°	180°	185°	190°	195°	200°	205°	210°	215°
0°	11504.4	11504.4	11504.4	11504.4	11504.4	11504.4	11504.4	11504.4	11504.4	11504.4	11504.4
2.5°	10400.8	10290.5	10178.8	10056.5	10079.2	9985.6	9892.0	9833.1	9774.3	9756.1	9738.0
5°	8404.9	8279.6	8152.7	8039.5	8137.6	8071.2	8004.8	7995.8	7985.1	7985.1	7983.6
7.5°	6218.7	6084.3	5948.5	5854.9	5951.5	5939.5	5927.3	5992.3	6057.2	6110.0	6161.3
10°	5053.2	4890.2	4725.6	4586.7	4562.5	4493.0	4422.1	4437.2	4450.7	4508.1	4565.5
12.5°	4391.9	4197.2	4002.4	3839.4	3765.3	3650.6	3534.4	3461.9	3389.4	3397.0	3403.0
15°	3638.5	3449.8	3259.6	3119.2	3072.3	2983.3	2894.2	2803.7	2711.5	2673.8	2634.5
17.5°	2782.5	2631.5	2479.0	2385.4	2385.4	2359.8	2334.1	2288.8	2242.0	2204.2	2165.0
20°	2039.7	1959.7	1878.2	1838.9	1851.0	1852.5	1852.5	1875.1	1897.7	1885.7	1873.6
22.5°	1688.0	1659.3	1630.6	1613.9	1620.0	1621.5	1623.0	1644.1	1663.7	1678.8	1692.4
25°	1523.4	1505.2	1487.1	1481.1	1494.7	1496.2	1496.2	1509.8	1523.4	1538.5	1553.5
27.5°	1395.0	1387.4	1379.9	1369.4	1383.0	1383.0	1381.4	1396.6	1410.1	1423.7	1435.8
30°	1272.8	1275.8	1277.2	1274.3	1283.3	1289.4	1293.8	1304.4	1313.5	1324.1	1334.6
32.5°	1186.7	1182.1	1177.7	1174.6	1194.2	1204.8	1215.4	1225.9	1235.0	1239.5	1244.1
35°	1103.6	1093.1	1082.5	1074.9	1093.1	1106.7	1120.3	1139.8	1158.0	1161.0	1164.1
37.5°	1047.8	1034.2	1020.6	1011.6	1019.1	1025.2	1031.1	1052.3	1073.4	1085.5	1096.1
40°	994.9	981.4	967.8	960.2	964.7	966.3	967.8	978.3	987.3	1010.1	1031.1
42.5°	952.7	936.0	919.4	910.4	913.4	916.5	917.9	916.5	914.9	936.0	957.2
45°	910.4	892.2	874.2	863.5	865.1	865.1	865.1	862.1	857.6	868.1	878.7
47.5°	877.1	856.0	834.9	824.3	821.3	818.3	815.3	813.8	810.7	818.3	824.3
50°	844.0	821.3	797.1	785.1	777.6	774.5	771.5	770.0	766.9	774.5	780.5
52.5°	818.3	791.2	764.0	744.3	736.8	732.2	727.7	729.2	729.2	732.2	733.8
55°	773.0	748.9	723.2	709.6	696.0	693.0	690.0	694.5	697.5	697.5	697.5
57.5°	723.2	700.5	676.4	667.4	655.3	655.3	653.8	659.7	664.3	667.4	670.3
60°	679.4	653.8	628.0	620.5	615.9	614.4	613.0	620.5	626.6	632.6	638.7
62.5°	638.7	611.5	584.3	575.2	573.7	575.2	575.2	582.8	588.8	594.9	600.8
65°	593.3	566.2	537.5	528.4	531.4	536.0	540.5	546.5	551.1	557.1	563.1
67.5°	543.6	520.8	496.7	487.7	489.2	495.2	501.3	505.7	508.8	514.9	520.8
70°	489.2	469.5	449.9	443.9	442.4	449.9	456.0	459.0	462.0	469.5	475.6
72.5°	430.3	413.7	397.0	392.6	394.0	398.6	403.1	407.6	410.6	418.2	424.2
75°	369.9	354.8	339.7	336.7	339.7	344.2	348.8	351.8	354.8	363.9	371.4
77.5°	311.0	294.4	276.3	274.8	279.3	283.8	286.8	291.4	296.0	308.0	320.1
80°	249.1	231.0	211.4	209.9	214.3	218.9	223.5	227.9	232.5	247.6	261.2
82.5°	182.7	161.5	140.4	137.4	152.5	157.1	161.5	169.1	175.1	188.7	202.3
85°	110.2	89.1	67.9	66.4	80.0	87.6	95.1	104.1	111.7	123.8	135.9
87.5°	12.1	6.1	0.0	0.0	1.5	7.5	13.6	21.1	28.7	40.8	51.3
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: P382611
 CATALOG NUMBER: GAN-SAOA-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: P382611

CATALOG NUMBER: GAN-SA0A-735-U-SLL

CANDELA DISTRIBUTION (continued):

	220°	225°	230°	235°	240°	245°	250°	255°	260°	265°	270°
0°	11504.4	11504.4	11504.4	11504.4	11504.4	11504.4	11504.4	11504.4	11504.4	11504.4	11504.4
2.5°	9671.5	9603.6	9673.1	9741.0	9769.7	9798.4	9724.4	9648.9	9766.7	9882.9	9913.2
5°	7923.3	7861.3	7908.2	7953.5	7852.3	7751.1	7740.6	7728.5	7816.1	7903.6	7917.2
7.5°	6141.7	6122.1	6165.9	6209.7	6081.3	5951.5	5888.1	5824.7	5845.8	5867.0	5863.9
10°	4579.1	4591.2	4645.5	4698.4	4598.8	4499.1	4455.3	4411.5	4459.9	4506.6	4550.4
12.5°	3430.1	3455.9	3513.2	3569.1	3528.3	3486.0	3490.6	3495.1	3551.0	3605.3	3653.6
15°	2664.7	2695.0	2735.7	2775.0	2776.5	2776.5	2815.7	2853.4	2849.0	2844.4	2877.6
17.5°	2205.8	2245.0	2249.6	2254.1	2255.6	2257.1	2254.1	2251.1	2228.4	2205.8	2231.4
20°	1888.7	1902.3	1914.4	1924.9	1911.3	1896.3	1858.5	1820.8	1805.7	1790.6	1814.7
22.5°	1718.1	1742.3	1730.2	1716.6	1689.5	1660.8	1632.1	1601.9	1600.3	1597.3	1610.9
25°	1574.7	1594.3	1573.2	1552.1	1532.4	1512.7	1493.2	1473.5	1472.0	1470.5	1476.6
27.5°	1455.4	1473.5	1453.9	1434.3	1417.6	1401.0	1386.0	1370.9	1367.9	1364.8	1366.3
30°	1352.8	1369.4	1352.8	1334.6	1322.5	1309.0	1298.4	1287.9	1286.3	1284.8	1284.8
32.5°	1260.7	1277.2	1265.2	1253.1	1242.5	1232.0	1224.4	1216.9	1209.3	1201.8	1185.2
35°	1180.6	1197.2	1189.7	1180.6	1168.5	1156.5	1142.9	1127.8	1108.2	1087.0	1078.0
37.5°	1112.7	1129.3	1121.8	1114.2	1097.6	1081.0	1056.8	1031.1	1025.2	1017.6	1016.0
40°	1058.3	1084.0	1069.0	1052.3	1026.7	1000.9	988.9	976.8	973.8	970.8	967.8
42.5°	998.0	1037.2	1010.1	982.9	958.7	934.5	931.5	928.5	927.0	925.5	925.5
45°	922.5	964.7	937.6	908.9	895.3	881.7	881.7	881.7	883.2	883.2	886.3
47.5°	851.5	877.1	863.5	850.0	842.5	834.9	836.4	837.9	842.5	845.5	853.0
50°	791.2	800.2	803.2	804.7	800.2	795.6	798.7	800.2	804.7	807.7	813.8
52.5°	747.3	760.9	760.9	759.4	759.4	759.4	762.5	765.5	770.0	774.5	780.5
55°	718.7	738.3	732.2	726.2	727.7	727.7	730.7	733.8	738.3	741.3	750.4
57.5°	691.5	712.6	706.6	700.5	700.5	700.5	702.0	703.5	708.1	711.1	717.1
60°	659.7	680.9	674.9	667.4	668.9	670.3	671.8	671.8	674.9	676.4	676.4
62.5°	622.0	643.1	637.1	629.5	634.1	637.1	637.1	637.1	640.2	641.6	637.1
65°	582.8	602.4	596.4	590.3	596.4	600.8	603.9	605.4	603.9	602.4	597.9
67.5°	540.5	560.1	554.1	546.5	554.1	560.1	566.2	570.7	566.2	561.6	555.6
70°	495.2	514.9	507.3	499.8	507.3	514.9	520.8	526.9	520.8	514.9	513.3
72.5°	446.9	469.5	460.5	451.4	460.5	469.5	472.6	475.6	471.1	466.5	463.5
75°	394.0	416.7	409.1	400.1	407.6	415.2	416.7	418.2	418.2	416.7	407.6
77.5°	338.2	356.3	351.8	347.3	351.8	356.3	356.3	356.3	357.8	357.8	345.7
80°	271.7	282.4	283.8	285.3	286.8	288.4	286.8	285.3	282.4	279.3	271.7
82.5°	202.3	202.3	214.3	225.0	225.0	223.5	221.9	218.9	212.9	205.3	188.7
85°	128.4	120.8	140.4	158.5	158.5	157.1	154.0	149.4	137.4	123.8	110.2
87.5°	43.8	36.2	55.9	75.5	77.0	77.0	74.0	71.0	58.9	45.3	34.7
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: P382611
 CATALOG NUMBER: GAN-SAOA-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: P382611

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

CANDELA DISTRIBUTION (continued):

	275°	280°	285°	290°	295°	300°	305°	310°	315°	320°	325°
0°	11504.4	11504.4	11504.4	11504.4	11504.4	11504.4	11504.4	11504.4	11504.4	11504.4	11504.4
2.5°	9958.4	9978.1	9996.2	10144.1	10290.5	10462.7	10634.8	10766.2	10895.9	11030.4	11164.7
5°	7964.0	7988.2	8012.3	8192.0	8370.1	8610.2	8850.3	9057.1	9264.0	9507.0	9750.0
7.5°	5903.2	5956.0	6007.4	6199.1	6389.3	6647.5	6904.2	7174.4	7443.2	7760.2	8077.3
10°	4636.5	4736.2	4834.3	5030.5	5226.8	5482.0	5735.6	6017.9	6300.2	6612.8	6923.8
12.5°	3753.3	3886.1	4017.5	4253.0	4488.6	4793.5	5097.0	5411.0	5723.5	5998.3	6273.0
15°	2965.2	3110.2	3253.5	3502.6	3751.8	4087.0	4420.6	4763.3	5104.5	5433.6	5762.7
17.5°	2312.9	2432.3	2550.0	2761.4	2971.3	3295.8	3620.5	3979.8	4339.1	4740.6	5140.7
20°	1866.1	1915.9	1965.8	2118.2	2269.2	2533.3	2796.0	3163.0	3529.8	4009.9	4490.1
22.5°	1635.1	1660.8	1684.9	1758.9	1831.3	2002.0	2171.1	2495.6	2818.8	3342.6	3865.0
25°	1496.2	1515.8	1535.5	1583.7	1632.1	1713.6	1795.1	2023.0	2251.1	2765.9	3279.2
27.5°	1370.9	1401.0	1429.7	1452.4	1473.5	1529.4	1583.7	1733.2	1882.7	2362.8	2841.4
30°	1280.3	1290.8	1301.4	1336.1	1369.4	1426.8	1484.1	1588.3	1692.4	2098.6	2503.2
32.5°	1174.6	1189.7	1204.8	1241.0	1277.2	1330.1	1383.0	1467.5	1550.6	1897.7	2243.5
35°	1079.5	1094.6	1109.7	1145.9	1180.6	1238.0	1293.8	1364.8	1434.3	1736.2	2038.2
37.5°	1020.6	1035.7	1050.8	1082.5	1112.7	1170.0	1225.9	1281.8	1336.1	1615.5	1894.8
40°	970.8	985.9	1000.9	1031.1	1059.8	1115.7	1170.0	1216.9	1263.6	1524.9	1786.1
42.5°	927.0	943.6	960.2	990.4	1019.1	1069.0	1118.7	1180.6	1241.0	1446.3	1650.1
45°	890.7	907.3	922.5	955.7	988.9	1037.2	1085.5	1171.6	1257.6	1405.6	1553.5
47.5°	857.6	875.7	892.2	928.5	964.7	1025.2	1084.0	1156.5	1227.4	1373.8	1520.4
50°	825.8	847.0	868.1	911.9	954.2	1055.4	1154.9	1165.6	1174.6	1348.2	1520.4
52.5°	795.6	819.8	844.0	898.3	951.1	1069.0	1186.7	1149.0	1109.7	1299.9	1490.1
55°	765.5	786.6	806.3	872.7	939.1	1025.2	1111.1	1061.4	1010.1	1209.3	1408.6
57.5°	724.7	747.3	768.4	839.4	910.4	970.8	1029.6	984.4	937.6	1106.7	1274.3
60°	682.5	708.1	733.8	824.3	913.4	902.9	890.7	881.7	871.1	991.9	1112.7
62.5°	644.6	671.8	699.0	816.8	934.5	862.1	789.6	797.1	803.2	892.2	981.4
65°	606.9	634.1	659.7	718.7	777.6	748.9	720.2	732.2	742.8	830.4	917.9
67.5°	564.6	588.8	611.5	631.1	650.7	653.8	656.7	668.9	680.9	785.1	887.8
70°	517.8	537.5	557.1	570.7	582.8	588.8	593.3	608.4	623.6	736.8	850.0
72.5°	465.0	481.6	496.7	508.8	520.8	525.4	528.4	543.6	558.6	679.4	800.2
75°	407.6	421.2	433.3	443.9	454.4	460.5	466.5	477.0	487.7	619.0	748.9
77.5°	344.2	357.8	369.9	379.0	386.5	392.6	397.0	410.6	424.2	534.4	643.1
80°	268.8	285.3	300.4	308.0	314.0	315.5	315.5	327.6	339.7	418.2	495.2
82.5°	190.2	208.4	225.0	231.0	237.1	237.1	237.1	250.6	264.2	317.0	368.4
85°	111.7	131.3	149.4	155.5	161.5	164.6	166.1	172.1	176.6	214.3	250.6
87.5°	34.7	51.3	66.4	69.5	72.5	78.5	84.6	86.1	86.1	111.7	137.4
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: P382611
 CATALOG NUMBER: GAN-SAOA-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



REPORT NUMBER: P382611

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

CANDELA DISTRIBUTION (continued):

	330°	335°	340°	345°	350°	355°	360°
0°	11504.4	11504.4	11504.4	11504.4	11504.4	11504.4	11504.4
2.5°	11318.7	11472.8	11652.4	11830.6	11983.1	12135.5	12262.3
5°	10059.6	10369.1	10748.0	11125.5	11462.1	11798.8	12189.9
7.5°	8477.4	8877.5	9368.1	9858.8	10334.3	10808.4	11409.3
10°	7331.5	7737.5	8256.9	8774.7	9309.2	9842.2	10521.6
12.5°	6603.7	6932.9	7435.6	7938.4	8566.4	9193.0	9846.7
15°	6123.6	6482.9	6972.1	7461.2	8148.2	8835.2	9587.0
17.5°	5611.8	6081.3	6707.9	7334.4	8148.2	8960.5	9846.7
20°	5075.8	5660.1	6472.4	7284.6	8380.7	9475.3	10606.1
22.5°	4541.4	5217.8	6259.5	7299.7	8732.5	10163.7	11690.1
25°	4059.8	4840.3	6129.7	7417.4	9244.3	11069.6	12962.9
27.5°	3694.4	4545.9	6076.8	7606.2	9893.5	12180.8	14347.3
30°	3369.8	4236.4	6013.4	7790.3	10518.6	13245.2	15429.8
32.5°	3089.0	3934.5	5891.1	7846.2	10954.8	14063.5	16346.2
35°	2868.5	3698.9	5685.8	7672.6	11228.1	14783.7	17300.4
37.5°	2678.3	3461.9	5451.8	7441.7	11471.2	15500.8	18373.8
40°	2497.1	3208.2	5250.9	7292.2	11806.3	16320.5	19507.7
42.5°	2325.0	2999.9	5089.4	7179.0	12117.4	17054.3	20499.6
45°	2196.7	2839.8	4946.0	7050.6	12318.1	17585.8	21246.9
47.5°	2133.3	2744.7	4869.0	6991.7	12519.0	18044.7	21867.4
50°	2124.2	2728.1	4956.6	7184.9	12953.8	18721.1	22577.1
52.5°	2122.7	2755.3	5208.7	7662.1	13761.5	19859.5	23345.5
55°	2091.0	2771.9	5509.2	8244.8	14845.5	21444.7	24726.9
57.5°	1994.4	2714.5	5818.6	8921.2	15991.4	23060.2	26283.5
60°	1844.9	2575.6	6073.8	9570.4	16761.4	23950.9	26882.9
62.5°	1657.7	2332.6	6158.4	9982.6	16740.3	23498.0	26279.0
65°	1497.6	2077.4	5880.6	9682.1	15893.3	22102.9	25084.7
67.5°	1355.8	1822.3	5186.0	8548.3	14370.0	20190.1	23565.9
70°	1253.1	1654.7	4290.7	6926.8	12463.1	17997.9	21807.1
72.5°	1188.2	1574.7	3498.1	5420.0	10113.9	14806.3	18653.1
75°	1099.1	1449.4	2744.7	4038.6	7740.6	11442.5	14089.1
77.5°	933.0	1221.4	2068.4	2915.4	5679.7	8442.6	9798.4
80°	720.2	943.6	1422.2	1900.8	3908.8	5916.8	6680.7
82.5°	513.3	658.2	862.1	1065.9	2596.8	4126.2	4189.6
85°	317.0	383.5	493.7	603.9	1718.1	2832.3	2359.8
87.5°	170.6	203.8	261.2	317.0	549.5	782.0	449.9
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: P382611
CATALOG NUMBER: GAN-SA0A-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)