

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: P320327

Luminaire Tested: **GAN-SA3C-740-U-SLL**

Issue Date: 3/3/2020

Test Information

Test Method: LM-79-08
Report Number: P320327
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G2-1903-205-26)
Test Lab: INNOVATION CENTER
Issue Date: 3/3/2020
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: GAN-SA3C-740-U-SLL
Description: GALLEON AREA AND ROADWAY LUMINAIRE
(3) 70 CRI, 4000K, 1050mA LIGHTSQUARES WITH 16 LEDS EACH AND SPILL LIGHT
ELIMINATOR LEFT OPTICS
Light Source: -
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 18977 lumens
Efficiency: N/A
Efficacy: 114.3 lumens/watt
Luminous Opening: Rectangular (W 1' x L: 1' x H: 0')
IES Classification: Type III - Medium
BUG Rating: B2 - U0 - G4

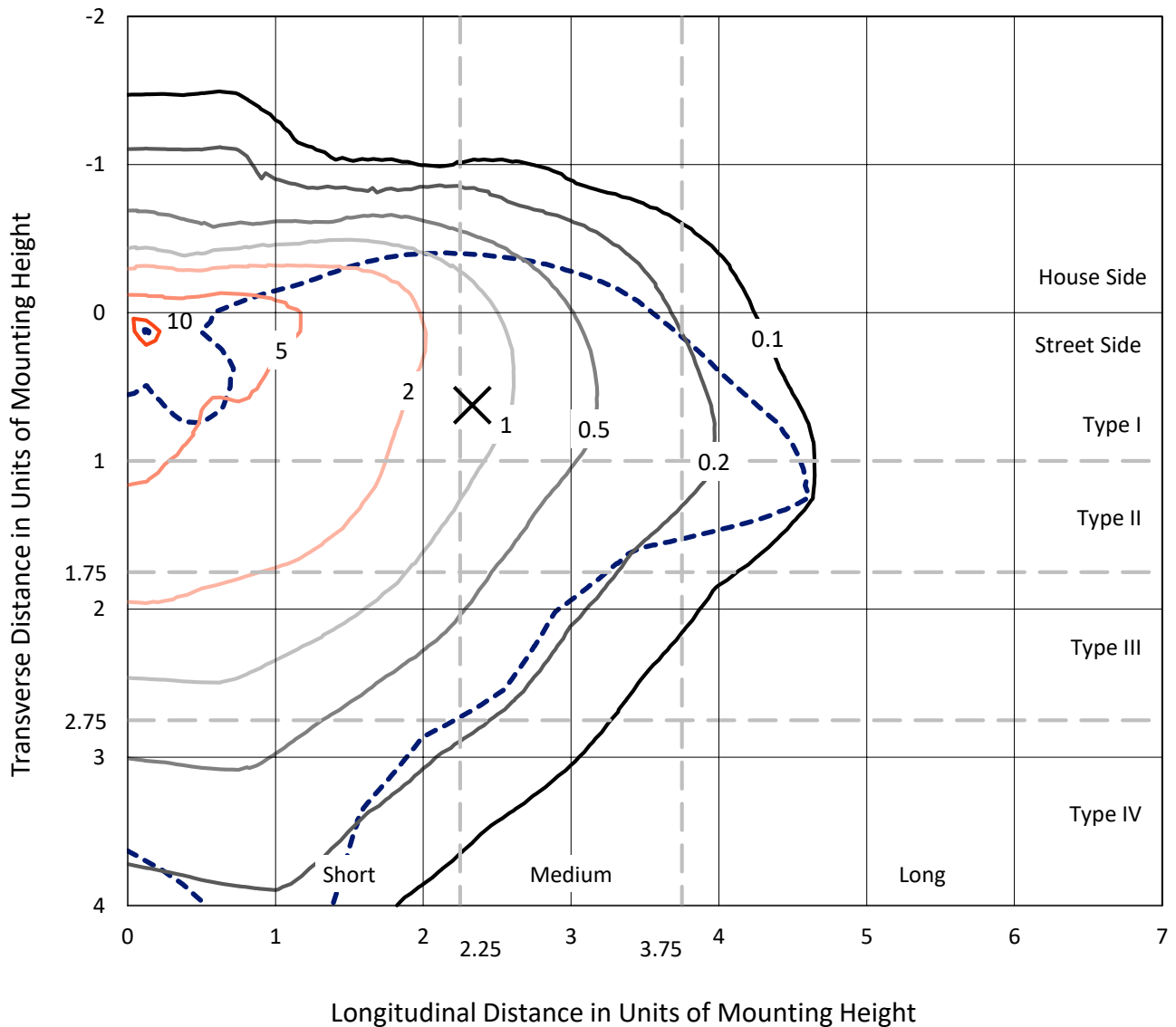
Input Watts (W): 166
Input Voltage (V): NR
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 24 FT



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Iso-Footcandle Lines of Horizontal Illumination

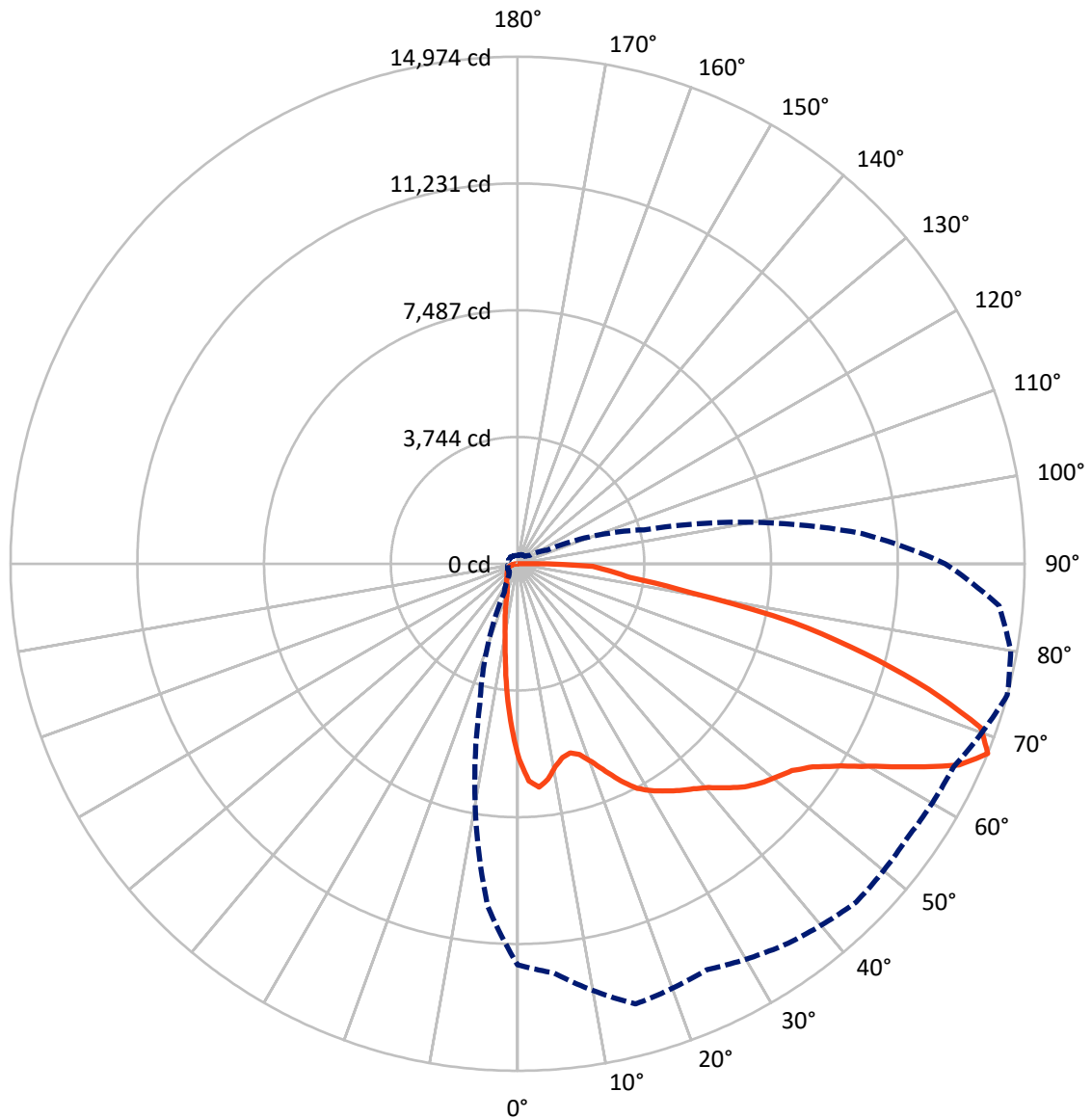
× Max cd
 - - - 1/2 Max cd



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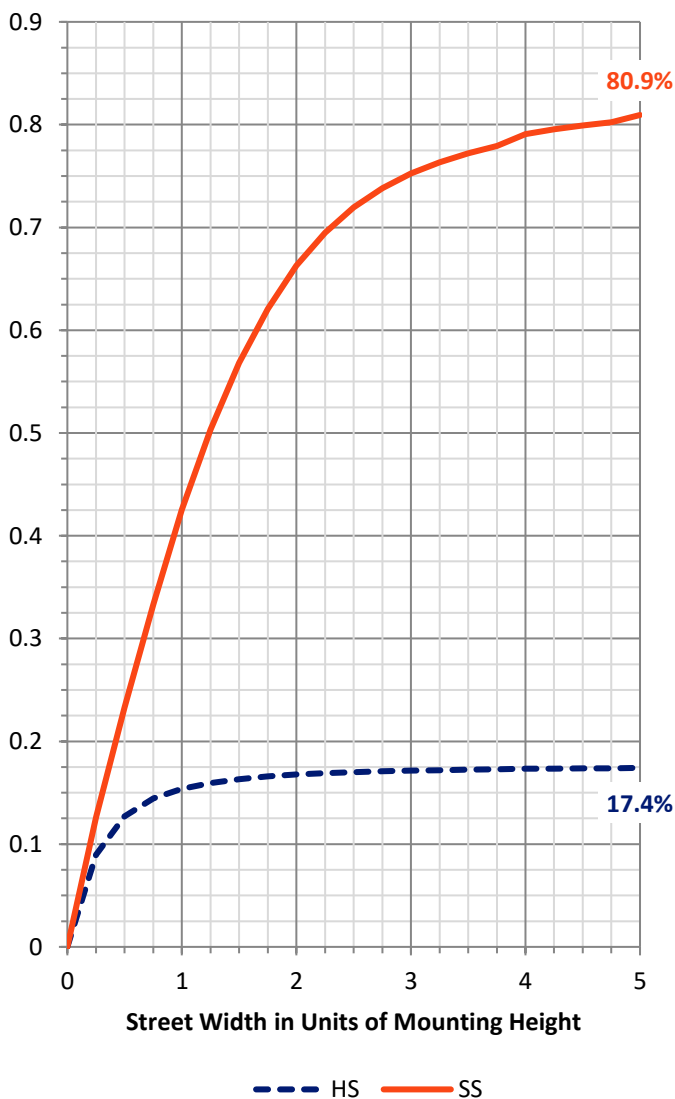
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	3342.3	0.0	3342.3
	% Fixture	17.6	0.0	17.6
Street Side	Lumens	15634.7	0.0	15634.7
	% Fixture	82.4	0.0	82.4
Total	Lumens	18977.0	0.0	18977.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	446.2	2.4
10°-20°	926.9	4.9
20°-30°	1318.3	6.9
30°-40°	1899.7	10.0
40°-50°	2677.2	14.1
50°-60°	3721.7	19.6
60°-70°	4500.7	23.7
70°-80°	2766.5	14.6
80°-90°	719.9	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°	18977.0	100.0
0°-180°	18977.0	100.0

Coefficient of Utilization

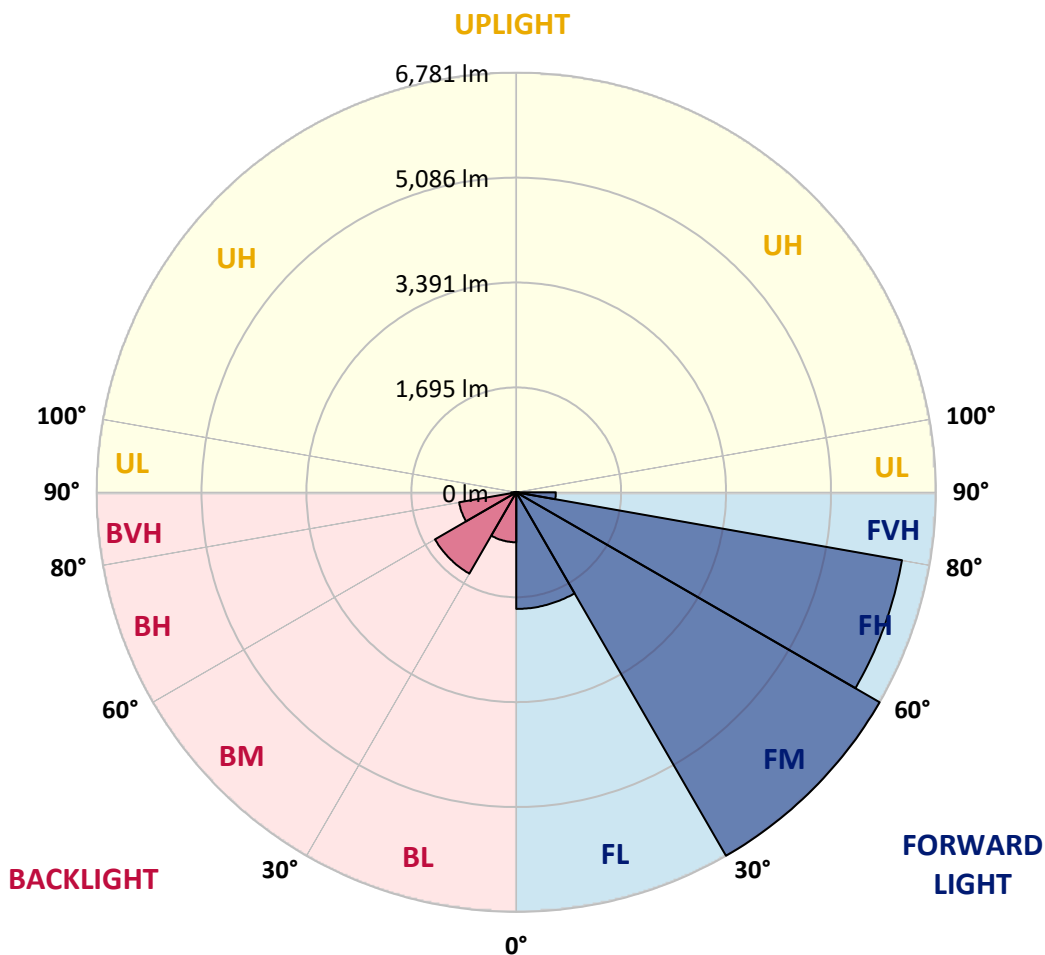


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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone	Lumens	% Fixture	Zone Rating/Lumen Limit		
			B	U	G
FL (0°-30°)	1884.2	9.9			
FM (30°-60°)	6781.4	35.7			
FH (60°-80°)	6330.1	33.4			G3/7500
FVH (80°-90°)	639.0	3.4			G4/750
BL (0°-30°)	807.2	4.3	B2/1000		
BM (30°-60°)	1517.2	8.0	B2/2500		
BH (60°-80°)	937.1	4.9	B2/1000		G2/1000
BVH (80°-90°)	80.9	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°	5781.4	5781.4	5781.4	5781.4	5781.4	5781.4	5781.4	5781.4	5781.4	5781.4	5781.4
2.5°	6162.3	6243.5	6299.6	6355.0	6398.3	6440.8	6503.0	6565.2	6577.3	6588.7	6564.4
5°	6125.9	6323.9	6492.4	6660.0	6815.6	6971.1	7064.4	7157.7	7176.7	7195.7	7137.3
7.5°	5733.6	6025.7	6317.8	6610.0	6877.8	7145.6	7308.7	7471.1	7508.3	7544.7	7449.1
10°	5287.5	5627.4	5986.3	6345.2	6698.0	7050.8	7286.7	7522.7	7569.7	7616.8	7497.7
12.5°	4948.4	5319.4	5702.5	6085.7	6458.2	6830.0	7074.3	7318.6	7377.0	7435.4	7348.9
15°	4817.9	5224.5	5584.9	5945.3	6270.0	6594.0	6794.3	6993.9	7018.1	7041.7	7028.0
17.5°	4948.4	5396.8	5723.0	6048.5	6225.3	6401.3	6481.7	6561.4	6587.9	6613.7	6648.6
20°	5330.0	5814.1	6043.9	6273.1	6265.5	6257.1	6218.5	6179.0	6172.2	6165.3	6264.0
22.5°	5874.8	6437.0	6528.8	6619.8	6406.6	6193.4	6063.7	5933.2	5907.4	5880.8	5985.5
25°	6514.4	7113.0	7096.3	7078.8	6672.9	6266.3	6018.9	5771.6	5742.7	5713.9	5803.4
27.5°	7210.1	7782.2	7672.9	7563.7	7012.1	6460.5	6101.6	5742.7	5713.9	5685.1	5764.0
30°	7754.1	8273.1	8097.8	7922.5	7298.1	6673.7	6247.3	5820.9	5773.8	5726.0	5823.2
32.5°	8214.6	8656.2	8421.0	8185.8	7530.3	6874.7	6413.4	5952.1	5878.5	5805.0	5934.7
35°	8694.2	9038.6	8707.8	8376.2	7737.4	7097.8	6610.0	6121.3	6031.1	5940.8	6119.1
37.5°	9233.6	9519.6	9044.7	8569.0	7970.3	7371.7	6904.3	6436.2	6343.6	6251.1	6478.7
40°	9803.4	10041.6	9408.1	8774.6	8225.3	7676.0	7311.8	6946.8	6858.8	6770.0	7046.2
42.5°	10301.9	10475.6	9746.5	9017.4	8532.5	8047.0	7790.5	7533.3	7532.6	7531.0	7811.0
45°	10677.4	10828.4	10028.7	9228.3	8832.2	8435.4	8301.9	8168.4	8275.3	8382.3	8635.7
47.5°	10989.3	11091.7	10265.5	9438.5	9175.2	8911.9	8931.6	8951.4	9169.1	9386.9	9550.0
50°	11345.9	11263.2	10480.2	9696.4	9615.2	9534.1	9711.6	9888.4	10138.8	10388.4	10499.1
52.5°	11732.1	11512.8	10771.5	10029.5	10120.5	10211.6	10572.7	10933.9	11186.5	11439.2	11480.9
55°	12426.3	12090.2	11307.2	10523.4	10698.7	10873.2	11403.5	11933.1	12130.4	12327.7	12342.8
57.5°	13208.5	12910.3	12057.5	11204.7	11392.9	11581.1	12193.4	12804.9	13018.1	13230.5	13200.9
60°	13509.7	13524.2	12770.0	12015.1	12204.7	12394.4	12990.8	13587.1	13832.2	14076.5	14011.2
62.5°	13206.2	13562.1	13159.2	12755.6	12927.8	13099.3	13683.5	14267.7	14518.8	14770.0	14656.2
65°	12606.1	12958.9	13139.5	13320.1	13377.0	13433.9	13979.4	14524.1	14716.9	14908.8	14851.1
67.5°	11842.8	12128.1	12794.3	13459.7	13345.1	13230.5	13486.2	13741.9	13939.9	14138.0	14105.3
70°	10958.9	11298.8	12187.3	13075.7	12512.8	11949.1	11843.6	11738.1	11952.1	12165.3	12033.3
72.5°	9374.0	9886.9	10834.5	11781.4	10744.2	9707.0	9346.6	8986.3	9257.1	9528.0	9317.8
75°	7080.4	7760.9	8808.0	9854.2	8616.8	7379.3	6898.3	6417.2	6650.2	6883.1	6738.9
77.5°	4924.1	5777.6	6808.7	7839.8	6581.9	5323.2	4965.8	4607.7	4677.5	4746.5	4722.3
80°	3357.3	3918.8	4638.0	5356.5	4518.9	3681.3	3709.4	3736.7	3704.1	3670.7	3719.2
82.5°	2105.4	2500.7	3056.1	3610.7	3166.1	2721.5	2976.5	3231.4	3106.2	2980.2	3027.3
85°	1185.9	1427.1	1970.4	2512.9	2342.2	2170.7	2320.2	2468.9	2274.6	2080.4	2166.1
87.5°	226.1	376.3	1090.3	1803.5	1637.3	1471.2	1278.4	1085.7	828.5	571.3	834.6
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



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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°	5781.4	5781.4	5781.4	5781.4	5781.4	5781.4	5781.4	5781.4	5781.4	5781.4	5781.4
2.5°	6540.2	6527.3	6514.4	6468.1	6421.0	6351.2	6293.6	6193.4	6138.8	6056.1	5973.4
5°	7078.1	6996.1	6914.2	6773.1	6631.2	6473.4	6292.0	6091.0	5939.2	5742.0	5544.7
7.5°	7353.5	7162.3	6970.3	6699.5	6427.9	6183.6	5896.8	5629.7	5402.1	5145.6	4889.2
10°	7378.5	7091.7	6804.2	6452.1	6099.3	5802.7	5472.6	5176.0	4902.8	4608.5	4313.3
12.5°	7261.7	6956.7	6650.9	6263.2	5874.8	5537.9	5182.8	4850.5	4547.8	4223.8	3899.1
15°	7014.3	6770.8	6526.5	6163.1	5799.6	5459.7	5115.3	4721.5	4379.3	4047.8	3715.4
17.5°	6682.8	6567.5	6451.4	6188.9	5925.6	5631.2	5297.4	4835.3	4434.7	4074.3	3713.9
20°	6361.9	6404.3	6446.1	6341.4	6236.7	6000.7	5709.4	5190.4	4679.0	4207.9	3735.9
22.5°	6089.5	6293.6	6496.9	6578.1	6658.5	6516.6	6289.0	5688.9	5012.1	4396.8	3781.5
25°	5892.2	6230.6	6569.0	6839.1	7108.4	7045.5	6870.2	6294.3	5453.7	4669.2	3883.9
27.5°	5842.9	6257.9	6672.9	7091.7	7509.8	7568.2	7519.7	6932.4	5980.2	5007.5	4034.1
30°	5920.3	6340.6	6760.2	7270.0	7779.1	8012.1	8077.3	7464.3	6581.9	5402.1	4221.5
32.5°	6064.4	6476.4	6888.4	7443.8	7998.4	8350.5	8558.3	7950.6	7001.5	5699.5	4396.8
35°	6297.4	6682.8	7068.2	7646.4	8224.5	8679.7	9059.1	8452.9	7374.0	5907.4	4440.0
37.5°	6705.6	7037.1	7368.7	7902.8	8436.2	9026.5	9596.3	9006.0	7776.9	6107.7	4437.7
40°	7322.4	7556.8	7790.5	8242.0	8692.6	9435.4	10204.8	9622.8	8222.2	6324.7	4427.1
42.5°	8091.0	8211.6	8331.5	8688.8	9046.2	9862.6	10757.1	10226.0	8647.1	6526.5	4405.9
45°	8888.4	8920.2	8952.1	9177.5	9402.0	10201.0	11133.4	10679.0	9018.1	6701.8	4384.6
47.5°	9712.4	9603.1	9493.8	9583.4	9672.9	10460.4	11402.0	11022.7	9390.7	6896.0	4400.6
50°	10609.9	10305.7	10001.4	9954.4	9907.3	10719.9	11718.4	11459.7	9838.3	7179.0	4519.7
52.5°	11521.9	11020.4	10518.9	10333.0	10146.3	11029.5	12138.0	12003.7	10477.1	7617.5	4757.2
55°	12358.0	11719.9	11081.8	10831.5	10581.1	11502.9	12650.1	12802.6	11295.8	8178.2	5059.9
57.5°	13170.6	12447.5	11724.5	11492.3	11260.1	12198.7	13298.8	13519.6	12122.8	8716.2	5308.8
60°	13946.0	13230.5	12514.3	12328.4	12141.8	13063.6	13999.9	13839.0	12549.2	8968.0	5386.1
62.5°	14542.3	13973.3	13404.3	13306.4	13207.8	13938.4	14538.6	13714.6	12278.3	8719.9	5161.6
65°	14793.5	14469.5	14144.8	14236.6	14327.6	14600.0	14672.8	13350.4	11427.1	8025.0	4622.9
67.5°	14071.9	14138.0	14204.0	14589.4	14974.1	14786.7	14273.8	12632.7	10215.4	7040.1	3864.9
70°	11900.5	12296.5	12691.8	13603.8	14515.0	14099.3	13204.7	11344.4	8757.1	5905.9	3053.8
72.5°	9106.9	9552.3	9996.9	11350.4	12703.2	12320.1	11224.5	9317.8	7021.2	4716.2	2410.4
75°	6594.0	7097.0	7599.3	9092.5	10585.6	10053.8	8396.0	6671.4	5333.0	3600.1	1866.4
77.5°	4697.2	5034.1	5371.0	6845.9	8320.1	7453.6	5588.7	4489.3	3691.2	2502.3	1312.6
80°	3767.8	3664.6	3561.4	4383.1	5204.8	5060.6	3696.5	2883.1	2554.6	1676.8	798.9
82.5°	3073.6	2821.7	2569.8	2956.7	3343.7	3322.4	2565.2	2115.3	1901.3	1165.4	429.4
85°	2251.1	2150.2	2049.3	2391.5	2733.7	2441.6	1737.5	1344.4	1482.5	858.1	233.7
87.5°	1097.9	1254.2	1409.7	1813.3	2216.2	1663.9	527.3	261.0	361.1	237.5	113.0
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: P320327
 CATALOG NUMBER: GAN-SA3C-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: P320327
 CATALOG NUMBER: GAN-SA3C-740-U-SLL

CANDELA DISTRIBUTION (continued):

	110°	115°	120°	125°	130°	135°	140°	145°	150°	155°	160°
0°	5781.4	5781.4	5781.4	5781.4	5781.4	5781.4	5781.4	5781.4	5781.4	5781.4	5781.4
2.5°	5911.9	5849.7	5779.2	5708.6	5628.2	5547.0	5499.2	5450.6	5398.3	5345.9	5286.7
5°	5414.2	5283.7	5135.8	4987.8	4841.4	4694.9	4616.0	4537.1	4453.7	4369.5	4296.6
7.5°	4699.5	4509.1	4304.2	4098.6	3916.5	3733.7	3620.6	3506.8	3403.6	3299.7	3212.4
10°	4070.5	3827.7	3622.1	3415.7	3278.4	3141.1	3037.1	2933.2	2833.1	2732.1	2635.8
12.5°	3656.3	3413.5	3283.0	3152.5	3038.7	2924.9	2805.0	2684.3	2547.0	2408.9	2308.0
15°	3494.7	3273.9	3129.0	2983.3	2830.8	2677.5	2530.3	2383.1	2220.8	2058.4	1943.8
17.5°	3424.9	3135.8	2933.2	2729.9	2528.8	2327.7	2157.0	1986.3	1808.8	1631.2	1515.2
20°	3351.3	2966.6	2695.0	2422.6	2164.6	1906.7	1713.2	1519.7	1361.1	1202.6	1113.8
22.5°	3284.5	2786.8	2446.1	2104.7	1799.7	1494.7	1305.0	1114.6	1017.4	920.3	884.7
25°	3257.2	2629.7	2210.9	1792.1	1470.4	1147.9	1012.9	877.8	840.7	802.7	784.5
27.5°	3261.7	2489.4	2012.9	1535.6	1245.8	956.0	863.4	770.9	748.1	724.6	713.2
30°	3279.2	2336.9	1826.2	1315.6	1076.6	837.6	777.7	717.0	692.7	668.4	654.0
32.5°	3298.9	2200.3	1682.1	1163.1	968.1	772.4	723.1	673.0	649.5	625.9	611.5
35°	3264.8	2088.8	1583.4	1078.1	898.3	717.7	676.0	633.5	607.7	581.9	568.3
37.5°	3207.1	1976.5	1506.8	1036.4	852.8	668.4	638.1	607.0	580.4	553.1	540.2
40°	3154.7	1881.6	1449.9	1017.4	827.8	637.3	611.5	585.7	558.4	530.3	515.2
42.5°	3112.3	1817.9	1393.8	969.6	805.0	639.6	603.2	566.0	539.4	512.9	496.2
45°	3080.4	1776.2	1349.8	923.4	783.8	644.2	597.9	551.6	525.0	497.7	478.0
47.5°	3077.4	1754.2	1318.7	883.1	743.5	603.2	584.2	565.2	526.6	487.1	464.3
50°	3119.1	1718.5	1282.2	845.2	704.8	564.5	590.3	615.3	549.3	482.5	453.7
52.5°	3206.3	1655.5	1224.6	793.6	657.8	521.2	561.5	600.9	544.0	486.3	449.2
55°	3311.8	1563.0	1137.3	710.9	595.6	479.5	515.2	550.1	514.4	478.0	433.2
57.5°	3377.8	1446.1	1027.3	608.5	525.8	443.1	463.6	483.3	468.9	454.5	408.9
60°	3338.4	1290.6	903.6	515.9	464.3	412.7	408.9	404.4	425.6	446.9	394.5
62.5°	3145.6	1129.7	794.4	459.0	420.3	380.9	372.5	363.4	398.3	432.5	377.1
65°	2820.2	1017.4	725.3	433.2	390.0	346.7	337.6	328.5	339.1	349.8	324.0
67.5°	2406.7	948.4	685.9	423.4	371.0	317.9	307.3	296.7	294.4	292.1	283.0
70°	1980.3	905.9	660.1	414.3	350.5	286.0	276.2	266.3	263.3	259.5	252.7
72.5°	1655.5	900.6	657.0	413.5	333.8	254.2	245.1	236.0	232.2	227.6	222.3
75°	1355.8	845.2	623.7	402.1	311.1	219.3	210.9	202.6	199.5	195.7	191.2
77.5°	1006.1	699.5	524.3	349.0	266.3	183.6	175.3	166.2	165.4	163.9	160.1
80°	652.5	506.1	374.8	243.5	194.2	144.2	137.3	129.7	130.5	131.3	128.2
82.5°	362.7	295.1	229.1	163.1	132.8	102.4	99.4	95.6	97.9	99.4	95.6
85°	191.2	148.7	122.9	97.1	76.6	56.1	56.1	55.4	58.4	61.5	58.4
87.5°	82.7	52.4	44.8	36.4	20.5	3.8	4.6	4.6	6.1	7.6	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: P320327
 CATALOG NUMBER: GAN-SA3C-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: P320327
 CATALOG NUMBER: GAN-SA3C-740-U-SLL

CANDELA DISTRIBUTION (continued):

	165°	170°	175°	180°	185°	190°	195°	200°	205°	210°	215°
0°	5781.4	5781.4	5781.4	5781.4	5781.4	5781.4	5781.4	5781.4	5781.4	5781.4	5781.4
2.5°	5226.8	5171.4	5115.3	5053.8	5065.2	5018.2	4971.1	4941.5	4911.9	4902.8	4893.7
5°	4223.8	4160.8	4097.1	4040.2	4089.5	4056.1	4022.7	4018.2	4012.9	4012.9	4012.1
7.5°	3125.2	3057.6	2989.3	2942.3	2990.9	2984.8	2978.7	3011.4	3044.0	3070.5	3096.3
10°	2539.4	2457.5	2374.8	2305.0	2292.8	2257.9	2222.3	2229.9	2236.7	2265.5	2294.4
12.5°	2207.1	2109.2	2011.4	1929.4	1892.2	1834.6	1776.2	1739.7	1703.3	1707.1	1710.2
15°	1828.5	1733.7	1638.1	1567.5	1544.0	1499.2	1454.5	1408.9	1362.7	1343.7	1324.0
17.5°	1398.3	1322.4	1245.8	1198.8	1198.8	1185.9	1173.0	1150.2	1126.7	1107.7	1088.0
20°	1025.0	984.8	943.8	924.1	930.2	930.9	930.9	942.3	953.7	947.6	941.6
22.5°	848.2	833.8	819.4	811.1	814.1	814.9	815.6	826.2	836.1	843.7	850.5
25°	765.5	756.4	747.3	744.3	751.1	751.9	751.9	758.7	765.5	773.1	780.7
27.5°	701.1	697.3	693.5	688.2	695.0	695.0	694.2	701.8	708.6	715.5	721.5
30°	639.6	641.1	641.9	640.4	644.9	647.9	650.2	655.5	660.1	665.4	670.7
32.5°	596.4	594.1	591.8	590.3	600.1	605.5	610.8	616.1	620.6	622.9	625.2
35°	554.6	549.3	544.0	540.2	549.3	556.1	563.0	572.8	581.9	583.5	585.0
37.5°	526.6	519.7	512.9	508.3	512.1	515.2	518.2	528.8	539.4	545.5	550.8
40°	500.0	493.2	486.3	482.5	484.8	485.6	486.3	491.6	496.2	507.6	518.2
42.5°	478.8	470.4	462.1	457.5	459.0	460.5	461.3	460.5	459.8	470.4	481.0
45°	457.5	448.4	439.3	434.0	434.7	434.7	434.7	433.2	431.0	436.3	441.6
47.5°	440.8	430.2	419.6	414.3	412.7	411.2	409.7	408.9	407.4	411.2	414.3
50°	424.1	412.7	400.6	394.5	390.7	389.2	387.7	386.9	385.4	389.2	392.3
52.5°	411.2	397.6	383.9	374.0	370.3	368.0	365.7	366.5	366.5	368.0	368.7
55°	388.5	376.3	363.4	356.6	349.8	348.3	346.7	349.0	350.5	350.5	350.5
57.5°	363.4	352.0	339.9	335.4	329.3	329.3	328.5	331.6	333.8	335.4	336.9
60°	341.4	328.5	315.6	311.8	309.6	308.8	308.0	311.8	314.9	317.9	320.9
62.5°	320.9	307.3	293.6	289.1	288.3	289.1	289.1	292.9	295.9	298.9	302.0
65°	298.2	284.5	270.1	265.6	267.1	269.3	271.6	274.7	276.9	280.0	283.0
67.5°	273.1	261.8	249.6	245.1	245.8	248.9	251.9	254.2	255.7	258.7	261.8
70°	245.8	236.0	226.1	223.1	222.3	226.1	229.1	230.7	232.2	236.0	239.0
72.5°	216.2	207.9	199.5	197.3	198.0	200.3	202.6	204.9	206.4	210.2	213.2
75°	185.9	178.3	170.7	169.2	170.7	173.0	175.3	176.8	178.3	182.9	186.6
77.5°	156.3	148.0	138.8	138.1	140.4	142.6	144.2	146.4	148.7	154.8	160.8
80°	125.2	116.1	106.2	105.5	107.7	110.0	112.3	114.6	116.8	124.4	131.3
82.5°	91.8	81.2	70.6	69.0	76.6	78.9	81.2	85.0	88.0	94.8	101.7
85°	55.4	44.8	34.1	33.4	40.2	44.0	47.8	52.4	56.1	62.2	68.3
87.5°	6.1	3.0	0.0	0.0	0.8	3.8	6.8	10.6	14.4	20.5	25.8
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: P320327
 CATALOG NUMBER: GAN-SA3C-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: P320327

CATALOG NUMBER: GAN-SA3C-740-U-SLL

CANDELA DISTRIBUTION (continued):

	220°	225°	230°	235°	240°	245°	250°	255°	260°	265°	270°
0°	5781.4	5781.4	5781.4	5781.4	5781.4	5781.4	5781.4	5781.4	5781.4	5781.4	5781.4
2.5°	4860.3	4826.2	4861.1	4895.2	4909.7	4924.1	4886.9	4849.0	4908.1	4966.6	4981.7
5°	3981.8	3950.6	3974.2	3996.9	3946.1	3895.3	3889.9	3883.9	3927.9	3971.9	3978.7
7.5°	3086.5	3076.6	3098.6	3120.6	3056.1	2990.9	2959.0	2927.1	2937.8	2948.4	2946.9
10°	2301.2	2307.3	2334.6	2361.1	2311.1	2261.0	2239.0	2217.0	2241.3	2264.8	2286.8
12.5°	1723.8	1736.7	1765.5	1793.6	1773.1	1751.9	1754.2	1756.4	1784.5	1811.8	1836.1
15°	1339.1	1354.3	1374.8	1394.5	1395.3	1395.3	1415.0	1434.0	1431.7	1429.4	1446.1
17.5°	1108.5	1128.2	1130.5	1132.8	1133.5	1134.3	1132.8	1131.2	1119.9	1108.5	1121.4
20°	949.2	956.0	962.1	967.4	960.5	952.9	934.0	915.0	907.4	899.8	912.0
22.5°	863.4	875.6	869.5	862.7	849.0	834.6	820.2	805.0	804.2	802.7	809.6
25°	791.3	801.2	790.6	780.0	770.1	760.2	750.4	740.5	739.8	739.0	742.0
27.5°	731.4	740.5	730.6	720.8	712.4	704.1	696.5	688.9	687.4	685.9	686.6
30°	679.8	688.2	679.8	670.7	664.6	657.8	652.5	647.2	646.4	645.7	645.7
32.5°	633.5	641.9	635.8	629.7	624.4	619.1	615.3	611.5	607.7	603.9	595.6
35°	593.3	601.7	597.9	593.3	587.2	581.2	574.3	566.8	556.9	546.3	541.7
37.5°	559.2	567.5	563.7	559.9	551.6	543.2	531.1	518.2	515.2	511.4	510.6
40°	531.9	544.8	537.2	528.8	515.9	503.0	497.0	490.9	489.4	487.9	486.3
42.5°	501.5	521.2	507.6	493.9	481.8	469.6	468.1	466.6	465.9	465.1	465.1
45°	463.6	484.8	471.2	456.7	449.9	443.1	443.1	443.1	443.9	443.9	445.4
47.5°	427.9	440.8	434.0	427.2	423.4	419.6	420.3	421.1	423.4	424.9	428.7
50°	397.6	402.1	403.6	404.4	402.1	399.8	401.4	402.1	404.4	405.9	408.9
52.5°	375.6	382.4	382.4	381.6	381.6	381.6	383.2	384.7	386.9	389.2	392.3
55°	361.1	371.0	368.0	364.9	365.7	365.7	367.2	368.7	371.0	372.5	377.1
57.5°	347.5	358.1	355.1	352.0	352.0	352.0	352.8	353.6	355.8	357.4	360.4
60°	331.6	342.2	339.1	335.4	336.1	336.9	337.6	337.6	339.1	339.9	339.9
62.5°	312.6	323.2	320.2	316.4	318.7	320.2	320.2	320.2	321.7	322.5	320.2
65°	292.9	302.7	299.7	296.7	299.7	302.0	303.5	304.2	303.5	302.7	300.5
67.5°	271.6	281.5	278.4	274.7	278.4	281.5	284.5	286.8	284.5	282.2	279.2
70°	248.9	258.7	254.9	251.1	254.9	258.7	261.8	264.8	261.8	258.7	258.0
72.5°	224.6	236.0	231.4	226.9	231.4	236.0	237.5	239.0	236.7	234.4	232.9
75°	198.0	209.4	205.6	201.1	204.9	208.6	209.4	210.2	210.2	209.4	204.9
77.5°	170.0	179.1	176.8	174.5	176.8	179.1	179.1	179.1	179.8	179.8	173.7
80°	136.6	141.9	142.6	143.4	144.2	144.9	144.2	143.4	141.9	140.4	136.6
82.5°	101.7	101.7	107.7	113.0	113.0	112.3	111.5	110.0	107.0	103.2	94.8
85°	64.5	60.7	70.6	79.7	79.7	78.9	77.4	75.1	69.0	62.2	55.4
87.5°	22.0	18.2	28.1	37.9	38.7	38.7	37.2	35.7	29.6	22.8	17.5
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: P320327
 CATALOG NUMBER: GAN-SA3C-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: P320327
 CATALOG NUMBER: GAN-SA3C-740-U-SLL

CANDELA DISTRIBUTION (continued):

	275°	280°	285°	290°	295°	300°	305°	310°	315°	320°	325°
0°	5781.4	5781.4	5781.4	5781.4	5781.4	5781.4	5781.4	5781.4	5781.4	5781.4	5781.4
2.5°	5004.5	5014.4	5023.5	5097.8	5171.4	5257.9	5344.4	5410.4	5475.7	5543.2	5610.7
5°	4002.2	4014.4	4026.5	4116.8	4206.3	4327.0	4447.6	4551.5	4655.5	4777.6	4899.8
7.5°	2966.6	2993.1	3018.9	3115.3	3210.9	3340.6	3469.6	3605.4	3740.5	3899.8	4059.1
10°	2330.0	2380.1	2429.4	2528.0	2626.7	2754.9	2882.4	3024.3	3166.1	3323.2	3479.5
12.5°	1886.2	1952.9	2018.9	2137.3	2255.7	2408.9	2561.4	2719.2	2876.3	3014.4	3152.5
15°	1490.1	1563.0	1635.0	1760.2	1885.4	2053.8	2221.5	2393.8	2565.2	2730.6	2896.0
17.5°	1162.4	1222.3	1281.5	1387.7	1493.2	1656.3	1819.4	2000.0	2180.6	2382.4	2583.4
20°	937.8	962.8	987.9	1064.5	1140.4	1273.1	1405.1	1589.5	1773.9	2015.2	2256.4
22.5°	821.7	834.6	846.7	883.9	920.3	1006.1	1091.0	1254.2	1416.5	1679.8	1942.3
25°	751.9	761.8	771.6	795.9	820.2	861.1	902.1	1016.7	1131.2	1390.0	1647.9
27.5°	688.9	704.1	718.5	729.9	740.5	768.6	795.9	871.0	946.1	1187.4	1427.9
30°	643.4	648.7	654.0	671.5	688.2	717.0	745.8	798.2	850.5	1054.6	1258.0
32.5°	590.3	597.9	605.5	623.7	641.9	668.4	695.0	737.5	779.2	953.7	1127.5
35°	542.5	550.1	557.7	575.9	593.3	622.1	650.2	685.9	720.8	872.5	1024.3
37.5°	512.9	520.5	528.1	544.0	559.2	588.0	616.1	644.2	671.5	811.8	952.2
40°	487.9	495.4	503.0	518.2	532.6	560.7	588.0	611.5	635.0	766.3	897.6
42.5°	465.9	474.2	482.5	497.7	512.1	537.2	562.2	593.3	623.7	726.9	829.3
45°	447.6	456.0	463.6	480.3	497.0	521.2	545.5	588.8	632.0	706.4	780.7
47.5°	431.0	440.1	448.4	466.6	484.8	515.2	544.8	581.2	616.8	690.4	764.0
50°	415.0	425.6	436.3	458.3	479.5	530.3	580.4	585.7	590.3	677.5	764.0
52.5°	399.8	412.0	424.1	451.4	478.0	537.2	596.4	577.4	557.7	653.3	748.9
55°	384.7	395.3	405.2	438.5	471.9	515.2	558.4	533.4	507.6	607.7	707.9
57.5°	364.2	375.6	386.2	421.8	457.5	487.9	517.4	494.7	471.2	556.1	640.4
60°	342.9	355.8	368.7	414.3	459.0	453.7	447.6	443.1	437.8	498.5	559.2
62.5°	324.0	337.6	351.3	410.5	469.6	433.2	396.8	400.6	403.6	448.4	493.2
65°	305.0	318.7	331.6	361.1	390.7	376.3	361.9	368.0	373.3	417.3	461.3
67.5°	283.8	295.9	307.3	317.1	327.0	328.5	330.0	336.1	342.2	394.5	446.1
70°	260.2	270.1	280.0	286.8	292.9	295.9	298.2	305.8	313.4	370.3	427.2
72.5°	233.7	242.0	249.6	255.7	261.8	264.0	265.6	273.1	280.7	341.4	402.1
75°	204.9	211.7	217.8	223.1	228.4	231.4	234.4	239.8	245.1	311.1	376.3
77.5°	173.0	179.8	185.9	190.4	194.2	197.3	199.5	206.4	213.2	268.6	323.2
80°	135.1	143.4	151.0	154.8	157.8	158.6	158.6	164.6	170.7	210.2	248.9
82.5°	95.6	104.7	113.0	116.1	119.1	119.1	119.1	125.9	132.8	159.3	185.1
85°	56.1	66.0	75.1	78.1	81.2	82.7	83.5	86.5	88.8	107.7	125.9
87.5°	17.5	25.8	33.4	34.9	36.4	39.5	42.5	43.2	43.2	56.1	69.0
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: P320327
 CATALOG NUMBER: GAN-SA3C-740-U-SLL

CANDELA DISTRIBUTION (continued):

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



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CANDELA DISTRIBUTION (continued):

	330°	335°	340°	345°	350°	355°	360°
0°	5781.4	5781.4	5781.4	5781.4	5781.4	5781.4	5781.4
2.5°	5688.1	5765.5	5855.8	5945.3	6021.9	6098.6	6162.3
5°	5055.3	5210.9	5401.3	5591.0	5760.2	5929.4	6125.9
7.5°	4260.2	4461.3	4707.8	4954.4	5193.4	5431.7	5733.6
10°	3684.3	3888.4	4149.4	4409.7	4678.3	4946.1	5287.5
12.5°	3318.6	3484.0	3736.7	3989.3	4305.0	4619.8	4948.4
15°	3077.4	3257.9	3503.8	3749.6	4094.8	4440.0	4817.9
17.5°	2820.2	3056.1	3371.0	3685.9	4094.8	4503.0	4948.4
20°	2550.8	2844.4	3252.6	3660.8	4211.6	4761.7	5330.0
22.5°	2282.2	2622.1	3145.6	3668.4	4388.4	5107.7	5874.8
25°	2040.2	2432.5	3080.4	3727.6	4645.6	5562.9	6514.4
27.5°	1856.6	2284.5	3053.8	3822.4	4971.9	6121.3	7210.1
30°	1693.5	2129.0	3022.0	3915.0	5286.0	6656.2	7754.1
32.5°	1552.3	1977.2	2960.5	3943.1	5505.3	7067.5	8214.6
35°	1441.6	1858.9	2857.3	3855.8	5642.6	7429.4	8694.2
37.5°	1346.0	1739.7	2739.7	3739.7	5764.7	7789.8	9233.6
40°	1254.9	1612.3	2638.8	3664.6	5933.2	8201.7	9803.4
42.5°	1168.4	1507.6	2557.6	3607.7	6089.5	8570.5	10301.9
45°	1103.9	1427.1	2485.6	3543.2	6190.4	8837.5	10677.4
47.5°	1072.1	1379.3	2446.9	3513.6	6291.3	9068.2	10989.3
50°	1067.5	1371.0	2490.9	3610.7	6509.8	9408.1	11345.9
52.5°	1066.8	1384.7	2617.6	3850.5	6915.7	9980.2	11732.1
55°	1050.8	1393.0	2768.6	4143.4	7460.5	10776.8	12426.3
57.5°	1002.3	1364.2	2924.1	4483.3	8036.3	11588.7	13208.5
60°	927.2	1294.4	3052.3	4809.5	8423.3	12036.3	13509.7
62.5°	833.1	1172.2	3094.8	5016.6	8412.7	11808.7	13206.2
65°	752.6	1044.0	2955.2	4865.7	7987.0	11107.6	12606.1
67.5°	681.3	915.8	2606.2	4295.9	7221.5	10146.3	11842.8
70°	629.7	831.6	2156.3	3481.0	6263.2	9044.7	10958.9
72.5°	597.1	791.3	1757.9	2723.8	5082.7	7440.7	9374.0
75°	552.3	728.4	1379.3	2029.6	3889.9	5750.3	7080.4
77.5°	468.9	613.8	1039.4	1465.1	2854.3	4242.8	4924.1
80°	361.9	474.2	714.7	955.2	1964.3	2973.4	3357.3
82.5°	258.0	330.8	433.2	535.7	1305.0	2073.6	2105.4
85°	159.3	192.7	248.1	303.5	863.4	1423.4	1185.9
87.5°	85.7	102.4	131.3	159.3	276.2	393.0	226.1
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: P320327
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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)