

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: P320712

Luminaire Tested: **GAN-SA8A-760-U-SLR**

Issue Date: 3/3/2020

Test Information

Test Method: LM-79-08
Report Number: P320712
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-SA8A-760-U-SLR
Description: GALLEON AREA AND ROADWAY LUMINAIRE
(8) 70 CRI, 5700K, 615mA LIGHTSQUARES WITH 16 LEDS EACH AND SPILL LIGHT
ELIMINATOR RIGHT OPTICS
Light Source: -
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 32822 lumens
Efficiency: N/A
Efficacy: 127.7 lumens/watt
Luminous Opening: Rectangular (W 2' x L: 1' x H: 0')
IES Classification: Type IV - Medium
BUG Rating: B3 - U0 - G5

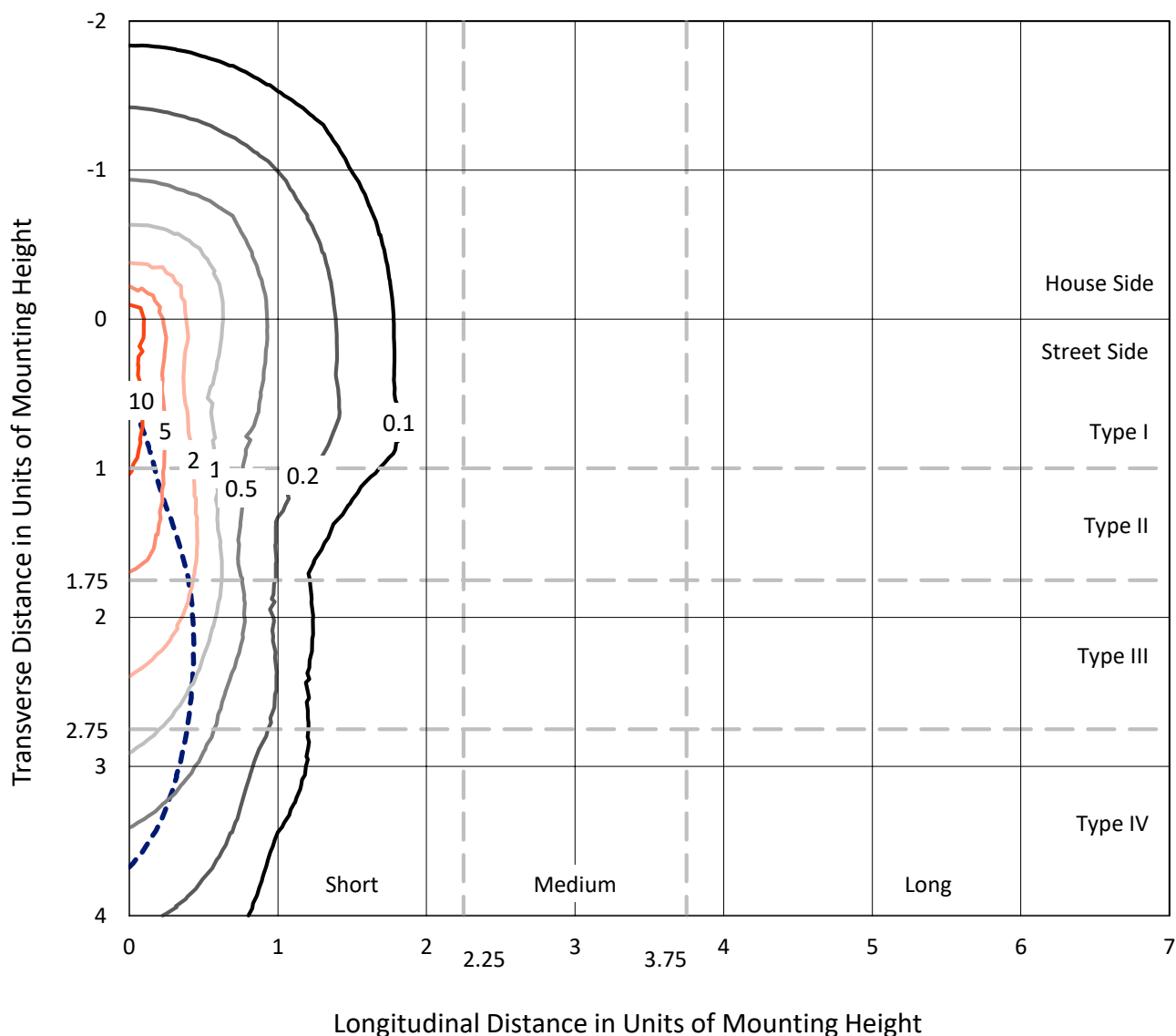
Input Watts (W): 257
Input Voltage (V): NR
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 24 FT



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Iso-Footcandle Lines of Horizontal Illumination

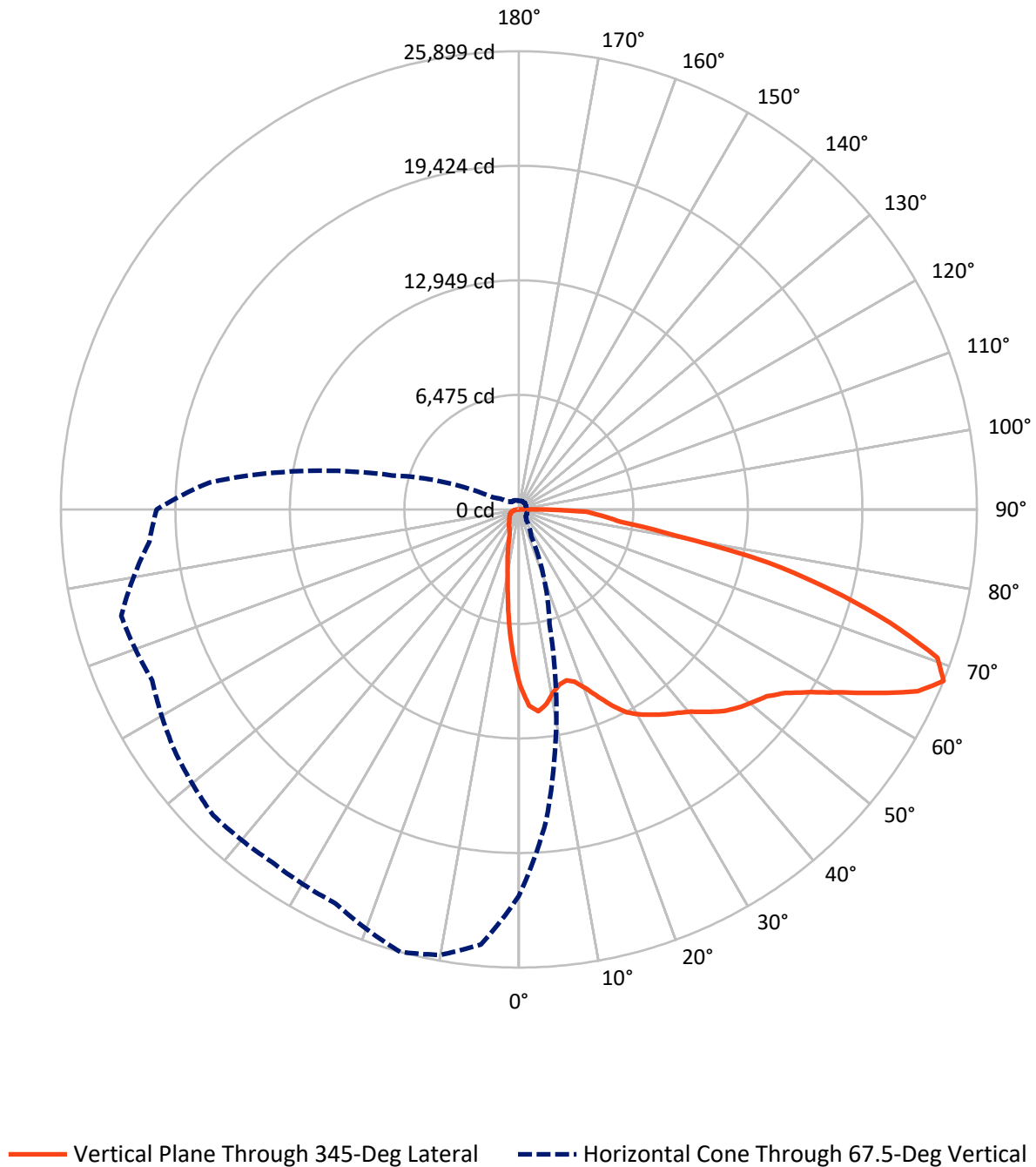
× Max cd
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 16 fc
 Type IV - Medium - N/A

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Luminous Intensity Polar Plot



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FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	5674.2	0.0	5674.2
	% Fixture	17.3	0.0	17.3
Street Side	Lumens	27147.8	0.0	27147.8
	% Fixture	82.7	0.0	82.7
Total	Lumens	32822.0	0.0	32822.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	771.7	2.4
10°-20°	1603.2	4.9
20°-30°	2280.1	6.9
30°-40°	3285.6	10.0
40°-50°	4630.3	14.1
50°-60°	6437.0	19.6
60°-70°	7784.2	23.7
70°-80°	4784.8	14.6
80°-90°	1245.0	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°	32822.0	100.0
0°-180°	32822.0	100.0

Coefficient of Utilization



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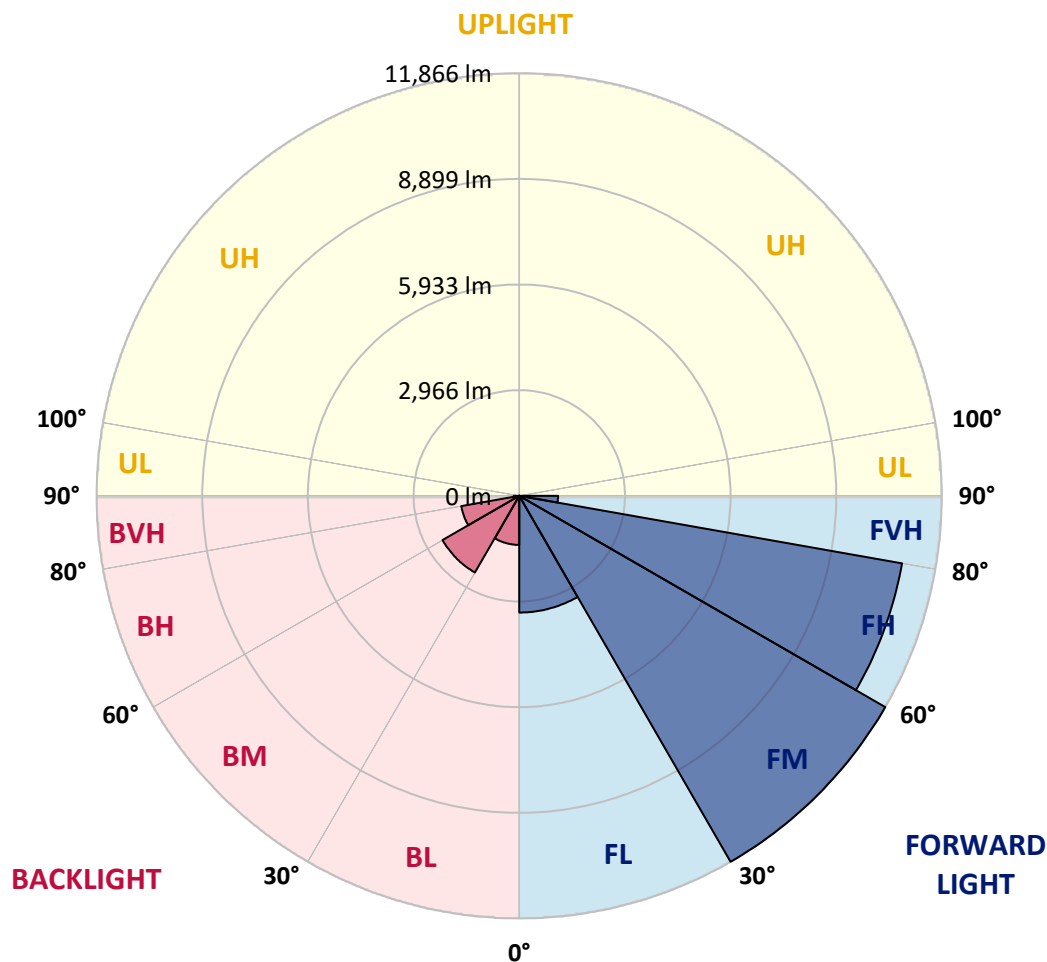
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	3277.3	10.0			
FM	(30°-60°)	11866.0	36.2			
FH	(60°-80°)	10915.5	33.3			G4/12000
FVH	(80°-90°)	1089.0	3.3			G5
BL	(0°-30°)	1377.7	4.2	B3/2500		
BM	(30°-60°)	2486.9	7.6	B2/2500		
BH	(60°-80°)	1653.6	5.0	B3/2500		G3/2500
BVH	(80°-90°)	156.1	0.5			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 IV Medium



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CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	25°	30°	35°	40°	45°	50°
0°	9999.4	9999.4	9999.4	9999.4	9999.4	9999.4	9999.4	9999.4	9999.4	9999.4	9999.4
2.5°	10712.0	10617.5	10474.5	10331.5	10225.2	10117.6	9995.5	9873.5	9734.4	9594.0	9511.3
5°	10534.9	10272.4	9931.2	9590.0	9364.3	9138.6	8882.7	8626.8	8373.6	8120.3	7983.8
7.5°	9737.0	9343.3	8899.8	8456.2	8128.2	7798.8	7444.5	7088.8	6773.9	6457.6	6262.1
10°	8952.3	8479.8	7970.7	7460.2	7040.3	6620.4	6264.7	5907.8	5670.3	5432.8	5253.0
12.5°	8389.3	7865.7	7305.4	6743.7	6323.8	5903.9	5678.2	5452.5	5255.6	5058.8	4851.4
15°	8166.2	7574.4	7000.9	6426.2	6044.3	5662.4	5411.8	5159.8	4896.1	4631.0	4376.4
17.5°	8363.1	7670.2	7046.9	6423.5	5923.6	5423.6	5073.2	4721.5	4373.8	4026.0	3730.8
20°	8977.2	8092.7	7277.8	6461.6	5796.3	5131.0	4661.2	4190.1	3743.9	3297.7	2963.1
22.5°	9839.4	8668.8	7604.6	6540.3	5680.8	4819.9	4230.7	3640.2	3112.7	2585.2	2257.1
25°	10886.5	9432.6	8075.7	6717.5	5633.5	4548.3	3823.9	3099.6	2543.2	1985.5	1751.9
27.5°	11990.2	10343.3	8660.9	6977.3	5641.4	4305.5	3481.4	2656.0	2154.7	1653.5	1493.4
30°	12910.1	11383.9	9343.3	7301.4	5671.6	4041.8	3158.6	2275.5	1862.1	1448.7	1345.1
32.5°	13751.2	12109.6	9857.7	7604.6	5705.7	3805.6	2909.3	2011.7	1674.4	1335.9	1250.6
35°	14619.9	12753.9	10217.3	7679.4	5646.7	3612.7	2738.7	1864.7	1553.7	1241.4	1169.2
37.5°	15576.6	13450.7	10563.7	7675.4	5546.9	3418.4	2606.2	1792.6	1475.0	1156.1	1103.6
40°	16643.4	14221.0	10939.0	7657.1	5456.4	3254.4	2507.7	1759.7	1431.7	1102.3	1057.7
42.5°	17686.7	14955.9	11288.1	7620.3	5382.9	3144.2	2410.6	1677.1	1392.3	1106.2	1043.2
45°	18470.1	15597.6	11591.2	7583.6	5327.8	3072.0	2334.5	1597.0	1355.6	1114.1	1034.1
47.5°	19064.6	16241.9	11927.2	7611.1	5322.5	3034.0	2280.7	1527.5	1286.0	1043.2	1010.4
50°	19820.4	17016.1	12416.6	7817.2	5394.7	2972.3	2217.7	1461.9	1219.1	976.3	1020.9
52.5°	20761.3	18121.0	13175.1	8227.9	5545.6	2863.4	2118.0	1372.6	1137.7	901.5	971.1
55°	22143.1	19537.0	14144.9	8751.5	5728.0	2703.3	1967.1	1229.6	1030.1	829.4	891.0
57.5°	23383.2	20967.4	15075.3	9181.9	5842.2	2501.2	1776.8	1052.4	909.4	766.4	801.8
60°	23935.7	21704.8	15511.0	9315.8	5774.0	2232.2	1562.9	892.3	803.1	713.9	707.3
62.5°	23720.5	21236.4	15081.8	8927.3	5440.6	1954.0	1373.9	793.9	727.0	658.8	644.3
65°	23090.6	19764.0	13879.8	7995.6	4877.7	1759.7	1254.5	749.3	674.5	599.7	584.0
67.5°	21849.2	17668.3	12176.5	6684.7	4162.5	1640.3	1186.3	732.2	641.7	549.8	531.5
70°	19621.0	15146.1	10214.7	5281.9	3425.0	1566.8	1141.7	716.5	606.3	494.7	477.7
72.5°	16115.9	12143.7	8157.0	4169.1	2863.4	1557.7	1136.4	715.2	577.4	439.6	423.9
75°	11538.7	9223.9	6226.7	3228.2	2345.0	1461.9	1078.7	695.5	538.0	379.2	364.8
77.5°	7764.7	6384.2	4327.8	2270.2	1740.1	1209.9	906.8	603.6	460.6	317.6	303.1
80°	4986.6	4418.4	2900.1	1381.8	1128.5	875.3	648.3	421.2	335.9	249.3	237.5
82.5°	3658.6	3288.5	2015.6	742.7	627.3	510.5	396.3	282.1	229.6	177.2	171.9
85°	2325.3	2564.2	1484.2	404.2	330.7	257.2	212.6	168.0	132.5	97.1	97.1
87.5°	451.4	624.6	410.7	195.5	143.0	90.5	77.4	63.0	35.4	6.6	7.9
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



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CANDELA DISTRIBUTION (continued):

	0°	5°	10°	15°	20°	25°	30°	35°	40°	45°	50°
112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



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CANDELA DISTRIBUTION (continued):

	55°	60°	65°	70°	75°	80°	85°	90°	95°	100°	105°
0°	9999.4	9999.4	9999.4	9999.4	9999.4	9999.4	9999.4	9999.4	9999.4	9999.4	9999.4
2.5°	9427.3	9336.8	9246.2	9143.9	9040.2	8944.4	8847.3	8741.0	8760.7	8679.3	8598.0
5°	7847.3	7703.0	7557.3	7431.3	7305.4	7196.5	7086.2	6987.8	7073.1	7015.4	6957.6
7.5°	6065.3	5886.8	5707.0	5556.1	5405.2	5288.4	5170.3	5089.0	5172.9	5162.4	5151.9
10°	5073.2	4900.0	4725.5	4558.8	4392.1	4250.4	4107.4	3986.7	3965.7	3905.3	3843.6
12.5°	4642.8	4405.3	4166.4	3991.9	3817.4	3648.1	3478.8	3337.1	3272.8	3173.1	3072.0
15°	4121.8	3841.0	3560.2	3362.0	3162.6	2998.5	2833.2	2711.1	2670.5	2593.0	2515.6
17.5°	3435.5	3128.4	2821.4	2620.6	2418.5	2287.3	2154.7	2073.4	2073.4	2051.1	2028.8
20°	2628.5	2354.2	2079.9	1926.4	1772.9	1703.3	1632.5	1598.3	1608.8	1610.1	1610.1
22.5°	1927.7	1759.7	1591.8	1530.1	1467.1	1442.2	1417.2	1402.8	1408.1	1409.4	1410.7
25°	1518.3	1454.0	1388.4	1356.9	1324.1	1308.3	1292.6	1287.3	1299.1	1300.5	1300.5
27.5°	1333.3	1293.9	1253.2	1233.5	1212.5	1206.0	1199.4	1190.2	1202.0	1202.0	1200.7
30°	1240.1	1198.1	1156.1	1131.2	1106.2	1108.9	1110.2	1107.6	1115.4	1120.7	1124.6
32.5°	1164.0	1123.3	1082.6	1057.7	1031.4	1027.5	1023.6	1020.9	1038.0	1047.2	1056.4
35°	1095.7	1051.1	1006.5	982.9	959.3	950.1	940.9	934.3	950.1	961.9	973.7
37.5°	1049.8	1003.9	956.6	934.3	910.7	898.9	887.1	879.2	885.8	891.0	896.3
40°	1013.1	965.8	917.3	891.0	864.8	853.0	841.2	834.6	838.5	839.8	841.2
42.5°	978.9	933.0	887.1	858.2	828.0	813.6	799.2	791.3	793.9	796.5	797.9
45°	954.0	908.1	860.8	826.7	791.3	775.5	759.8	750.6	751.9	751.9	751.9
47.5°	977.6	910.7	842.5	803.1	762.4	744.1	725.7	716.5	713.9	711.2	708.6
50°	1064.2	950.1	834.6	784.7	733.6	713.9	692.9	682.4	675.8	673.2	670.6
52.5°	1039.3	940.9	841.2	776.9	711.2	687.6	664.0	646.9	640.4	636.4	632.5
55°	951.4	889.7	826.7	749.3	671.9	650.9	628.6	616.8	605.0	602.3	599.7
57.5°	835.9	811.0	786.0	707.3	628.6	608.9	587.9	580.0	569.5	569.5	568.2
60°	699.4	736.2	772.9	682.4	590.5	568.2	545.9	539.3	535.4	534.1	532.8
62.5°	628.6	688.9	748.0	652.2	555.1	531.5	507.8	500.0	498.7	500.0	500.0
65°	568.2	586.6	605.0	560.3	515.7	492.1	467.2	459.3	461.9	465.9	469.8
67.5°	513.1	509.2	505.2	489.5	472.4	452.7	431.7	423.9	425.2	430.4	435.7
70°	460.6	455.4	448.8	437.0	425.2	408.1	391.1	385.8	384.5	391.1	396.3
72.5°	408.1	401.6	393.7	384.5	374.0	359.6	345.1	341.2	342.5	346.4	350.4
75°	350.4	345.1	338.6	330.7	321.5	308.4	295.3	292.6	295.3	299.2	303.1
77.5°	287.4	286.1	283.4	276.9	270.3	255.9	240.1	238.8	242.8	246.7	249.3
80°	224.4	225.7	227.0	221.8	216.5	200.8	183.7	182.4	186.3	190.3	194.2
82.5°	165.3	169.3	171.9	165.3	158.8	140.4	122.0	119.4	132.5	136.5	140.4
85°	95.8	101.0	106.3	101.0	95.8	77.4	59.1	57.7	69.5	76.1	82.7
87.5°	7.9	10.5	13.1	11.8	10.5	5.2	0.0	0.0	1.3	6.6	11.8
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: P320712

CATALOG NUMBER: GAN-SA8A-760-U-SLR

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: P320712

CATALOG NUMBER: GAN-SA8A-760-U-SLR

CANDELA DISTRIBUTION (continued):

	110°	115°	120°	125°	130°	135°	140°	145°	150°	155°	160°
0°	9999.4	9999.4	9999.4	9999.4	9999.4	9999.4	9999.4	9999.4	9999.4	9999.4	9999.4
2.5°	8546.8	8495.6	8479.8	8464.1	8406.4	8347.3	8407.7	8466.7	8491.7	8516.6	8452.3
5°	6949.7	6940.6	6940.6	6939.3	6886.8	6833.0	6873.6	6913.0	6825.1	6737.2	6728.0
7.5°	5208.4	5264.8	5310.7	5355.3	5338.3	5321.2	5359.3	5397.3	5285.8	5172.9	5117.8
10°	3856.7	3868.6	3918.4	3968.3	3980.1	3990.6	4037.8	4083.8	3997.2	3910.5	3872.5
12.5°	3009.0	2946.0	2952.6	2957.8	2981.5	3003.8	3053.6	3102.2	3066.8	3030.0	3034.0
15°	2436.9	2356.8	2324.0	2289.9	2316.1	2342.4	2377.8	2411.9	2413.3	2413.3	2447.4
17.5°	1989.4	1948.7	1915.9	1881.8	1917.2	1951.3	1955.3	1959.2	1960.5	1961.8	1959.2
20°	1629.8	1649.5	1639.0	1628.5	1641.6	1653.5	1664.0	1673.1	1661.3	1648.2	1615.4
22.5°	1429.1	1446.1	1459.2	1471.0	1493.4	1514.4	1503.9	1492.0	1468.4	1443.5	1418.6
25°	1312.3	1324.1	1337.2	1350.3	1368.7	1385.8	1367.4	1349.0	1331.9	1314.9	1297.8
27.5°	1213.8	1225.7	1237.5	1248.0	1265.0	1280.8	1263.7	1246.7	1232.2	1217.8	1204.7
30°	1133.8	1141.7	1150.9	1160.0	1175.8	1190.2	1175.8	1160.0	1149.5	1137.7	1128.5
32.5°	1065.6	1073.4	1077.4	1081.3	1095.7	1110.2	1099.7	1089.2	1080.0	1070.8	1064.2
35°	990.8	1006.5	1009.1	1011.8	1026.2	1040.6	1034.1	1026.2	1015.7	1005.2	993.4
37.5°	914.6	933.0	943.5	952.7	967.1	981.6	975.0	968.5	954.0	939.6	918.6
40°	850.3	858.2	877.9	896.3	919.9	942.2	929.1	914.6	892.3	870.0	859.5
42.5°	796.5	795.2	813.6	832.0	867.4	901.5	877.9	854.3	833.3	812.3	809.7
45°	749.3	745.4	754.6	763.7	801.8	838.5	814.9	790.0	778.2	766.4	766.4
47.5°	707.3	704.7	711.2	716.5	740.1	762.4	750.6	738.8	732.2	725.7	727.0
50°	669.3	666.6	673.2	678.4	687.6	695.5	698.1	699.4	695.5	691.6	694.2
52.5°	633.8	633.8	636.4	637.8	649.6	661.4	661.4	660.1	660.1	660.1	662.7
55°	603.6	606.3	606.3	606.3	624.6	641.7	636.4	631.2	632.5	632.5	635.1
57.5°	573.5	577.4	580.0	582.6	601.0	619.4	614.1	608.9	608.9	608.9	610.2
60°	539.3	544.6	549.8	555.1	573.5	591.8	586.6	580.0	581.3	582.6	584.0
62.5°	506.5	511.8	517.0	522.3	540.7	559.0	553.8	547.2	551.2	553.8	553.8
65°	475.0	479.0	484.2	489.5	506.5	523.6	518.3	513.1	518.3	522.3	524.9
67.5°	439.6	442.2	447.5	452.7	469.8	486.8	481.6	475.0	481.6	486.8	492.1
70°	398.9	401.6	408.1	413.4	430.4	447.5	440.9	434.4	440.9	447.5	452.7
72.5°	354.3	356.9	363.5	368.7	388.4	408.1	400.2	392.4	400.2	408.1	410.7
75°	305.8	308.4	316.3	322.8	342.5	362.2	355.6	347.7	354.3	360.9	362.2
77.5°	253.3	257.2	267.7	278.2	293.9	309.7	305.8	301.8	305.8	309.7	309.7
80°	198.2	202.1	215.2	227.0	236.2	245.4	246.7	248.0	249.3	250.6	249.3
82.5°	147.0	152.2	164.0	175.8	175.8	175.8	186.3	195.5	195.5	194.2	192.9
85°	90.5	97.1	107.6	118.1	111.5	105.0	122.0	137.8	137.8	136.5	133.9
87.5°	18.4	24.9	35.4	44.6	38.1	31.5	48.6	65.6	66.9	66.9	64.3
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: P320712
 CATALOG NUMBER: GAN-SA8A-760-U-SLR

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: P320712

CATALOG NUMBER: GAN-SA8A-760-U-SLR

CANDELA DISTRIBUTION (continued):

	165°	170°	175°	180°	185°	190°	195°	200°	205°	210°	215°
0°	9999.4	9999.4	9999.4	9999.4	9999.4	9999.4	9999.4	9999.4	9999.4	9999.4	9999.4
2.5°	8386.7	8489.0	8590.1	8616.3	8655.7	8672.8	8688.5	8817.1	8944.4	9094.0	9243.6
5°	6717.5	6793.6	6869.7	6881.5	6922.2	6943.2	6964.2	7120.3	7275.2	7483.8	7692.5
7.5°	5062.7	5081.1	5099.5	5096.8	5131.0	5176.9	5221.5	5388.2	5553.5	5777.9	6001.0
10°	3834.4	3876.4	3917.1	3955.2	4030.0	4116.6	4201.9	4372.5	4543.1	4764.8	4985.3
12.5°	3037.9	3086.4	3133.7	3175.7	3262.3	3377.8	3491.9	3696.6	3901.4	4166.4	4430.2
15°	2480.2	2476.2	2472.3	2501.2	2577.3	2703.3	2827.9	3044.5	3261.0	3552.3	3842.3
17.5°	1956.6	1936.9	1917.2	1939.5	2010.4	2114.1	2216.4	2400.1	2582.5	2864.7	3146.8
20°	1582.6	1569.5	1556.3	1577.3	1622.0	1665.3	1708.6	1841.1	1972.3	2202.0	2430.3
22.5°	1392.3	1391.0	1388.4	1400.2	1421.2	1443.5	1464.5	1528.8	1591.8	1740.1	1887.0
25°	1280.8	1279.5	1278.1	1283.4	1300.5	1317.5	1334.6	1376.6	1418.6	1489.4	1560.3
27.5°	1191.5	1188.9	1186.3	1187.6	1191.5	1217.8	1242.7	1262.4	1280.8	1329.3	1376.6
30°	1119.4	1118.0	1116.7	1116.7	1112.8	1122.0	1131.2	1161.4	1190.2	1240.1	1290.0
32.5°	1057.7	1051.1	1044.6	1030.1	1020.9	1034.1	1047.2	1078.7	1110.2	1156.1	1202.0
35°	980.3	963.2	944.8	937.0	938.3	951.4	964.5	996.0	1026.2	1076.1	1124.6
37.5°	896.3	891.0	884.5	883.2	887.1	900.2	913.3	940.9	967.1	1017.0	1065.6
40°	849.0	846.4	843.8	841.2	843.8	856.9	870.0	896.3	921.2	969.8	1017.0
42.5°	807.0	805.7	804.4	804.4	805.7	820.2	834.6	860.8	885.8	929.1	972.4
45°	766.4	767.7	767.7	770.3	774.2	788.7	801.8	830.7	859.5	901.5	943.5
47.5°	728.3	732.2	734.9	741.4	745.4	761.1	775.5	807.0	838.5	891.0	942.2
50°	695.5	699.4	702.1	707.3	717.8	736.2	754.6	792.6	829.4	917.3	1003.9
52.5°	665.3	669.3	673.2	678.4	691.6	712.6	733.6	780.8	826.7	929.1	1031.4
55°	637.8	641.7	644.3	652.2	665.3	683.7	700.7	758.5	816.2	891.0	965.8
57.5°	611.5	615.5	618.1	623.3	629.9	649.6	667.9	729.6	791.3	843.8	895.0
60°	584.0	586.6	587.9	587.9	593.1	615.5	637.8	716.5	793.9	784.7	774.2
62.5°	553.8	556.4	557.7	553.8	560.3	584.0	607.6	709.9	812.3	749.3	686.3
65°	526.2	524.9	523.6	519.7	527.5	551.2	573.5	624.6	675.8	650.9	625.9
67.5°	496.0	492.1	488.2	482.9	490.8	511.8	531.5	548.5	565.6	568.2	570.8
70°	458.0	452.7	447.5	446.2	450.1	467.2	484.2	496.0	506.5	511.8	515.7
72.5°	413.4	409.4	405.5	402.9	404.2	418.6	431.7	442.2	452.7	456.7	459.3
75°	363.5	363.5	362.2	354.3	354.3	366.1	376.6	385.8	395.0	400.2	405.5
77.5°	309.7	311.0	311.0	300.5	299.2	311.0	321.5	329.4	335.9	341.2	345.1
80°	248.0	245.4	242.8	236.2	233.6	248.0	261.1	267.7	273.0	274.3	274.3
82.5°	190.3	185.0	178.5	164.0	165.3	181.1	195.5	200.8	206.0	206.0	206.0
85°	129.9	119.4	107.6	95.8	97.1	114.2	129.9	135.2	140.4	143.0	144.3
87.5°	61.7	51.2	39.4	30.2	30.2	44.6	57.7	60.4	63.0	68.2	73.5
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: P320712
 CATALOG NUMBER: GAN-SA8A-760-U-SLR

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: P320712

CATALOG NUMBER: GAN-SA8A-760-U-SLR

CANDELA DISTRIBUTION (continued):

	220°	225°	230°	235°	240°	245°	250°	255°	260°	265°	270°
0°	9999.4	9999.4	9999.4	9999.4	9999.4	9999.4	9999.4	9999.4	9999.4	9999.4	9999.4
2.5°	9357.8	9470.6	9587.4	9704.2	9838.0	9971.9	10128.1	10282.9	10415.4	10548.0	10658.2
5°	7872.3	8052.1	8263.3	8474.6	8743.6	9012.6	9342.0	9670.1	9962.7	10255.3	10595.2
7.5°	6235.9	6469.5	6745.0	7020.6	7368.4	7716.1	8142.6	8569.1	8982.4	9394.5	9916.8
10°	5230.7	5476.1	5747.7	6018.0	6372.4	6725.4	7176.8	7626.9	8091.4	8554.6	9145.2
12.5°	4703.2	4974.8	5213.6	5452.5	5739.8	6025.9	6462.9	6899.9	7445.8	7990.4	8558.6
15°	4140.2	4436.8	4722.8	5008.9	5322.5	5634.9	6060.0	6485.2	7082.3	7679.4	8332.9
17.5°	3459.1	3771.4	4120.5	4468.3	4877.7	5285.8	5830.4	6375.0	7082.3	7788.3	8558.6
20°	2749.2	3068.1	3485.4	3902.7	4411.8	4919.7	5625.7	6331.7	7284.4	8235.8	9218.7
22.5°	2169.2	2450.0	2905.4	3359.4	3947.3	4535.2	5440.6	6344.8	7590.1	8834.2	10160.9
25°	1758.4	1956.6	2404.1	2850.2	3528.7	4207.1	5327.8	6447.2	8035.0	9621.5	11267.1
27.5°	1506.5	1636.4	2053.7	2469.7	3211.1	3951.2	5281.9	6611.2	8599.3	10587.3	12470.4
30°	1380.5	1471.0	1824.0	2175.7	2929.0	3682.2	5226.7	6771.3	9142.5	11512.5	13411.3
32.5°	1275.5	1347.7	1649.5	1950.0	2684.9	3419.8	5120.5	6819.8	9521.8	12223.7	14207.9
35°	1186.3	1246.7	1509.1	1771.6	2493.3	3215.0	4942.0	6668.9	9759.3	12849.7	15037.2
37.5°	1114.1	1161.4	1404.1	1646.9	2328.0	3009.0	4738.6	6468.1	9970.6	13473.0	15970.2
40°	1057.7	1098.4	1325.4	1552.4	2170.5	2788.6	4564.1	6338.2	10261.9	14185.6	16955.8
42.5°	1026.2	1078.7	1257.1	1434.3	2020.9	2607.5	4423.6	6239.8	10532.2	14823.3	17817.9
45°	1018.3	1093.1	1221.7	1350.3	1909.3	2468.4	4299.0	6128.3	10706.8	15285.2	18467.5
47.5°	1005.2	1066.9	1194.2	1321.4	1854.2	2385.7	4232.1	6077.1	10881.3	15684.2	19006.8
50°	1013.1	1020.9	1171.9	1321.4	1846.4	2371.3	4308.2	6245.1	11259.2	16272.1	19623.6
52.5°	998.6	964.5	1129.9	1295.2	1845.0	2394.9	4527.3	6659.7	11961.3	17261.5	20291.5
55°	922.5	877.9	1051.1	1224.3	1817.5	2409.3	4788.5	7166.3	12903.5	18639.4	21492.3
57.5°	855.6	814.9	961.9	1107.6	1733.5	2359.5	5057.5	7754.2	13899.5	20043.5	22845.2
60°	766.4	757.2	862.2	967.1	1603.6	2238.7	5279.2	8318.4	14568.8	20817.8	23366.2
62.5°	692.9	698.1	775.5	853.0	1440.9	2027.4	5352.7	8676.7	14550.4	20424.1	22841.3
65°	636.4	645.6	721.7	797.9	1301.8	1805.7	5111.3	8415.5	13814.2	19211.5	21803.3
67.5°	581.3	591.8	682.4	771.6	1178.4	1583.9	4507.6	7430.0	12490.1	17548.9	20483.1
70°	528.8	542.0	640.4	738.8	1089.2	1438.2	3729.5	6020.7	10832.7	15643.5	18954.3
72.5°	472.4	485.5	590.5	695.5	1032.8	1368.7	3040.5	4711.0	8790.9	12869.4	16213.0
75°	414.7	423.9	538.0	650.9	955.3	1259.8	2385.7	3510.3	6728.0	9945.6	12246.0
77.5°	356.9	368.7	464.5	559.0	811.0	1061.6	1797.8	2534.0	4936.7	7338.2	8516.6
80°	284.8	295.3	363.5	430.4	625.9	820.2	1236.2	1652.1	3397.5	5142.8	5806.8
82.5°	217.8	229.6	275.6	320.2	446.2	572.1	749.3	926.5	2257.1	3586.4	3641.5
85°	149.6	153.5	186.3	217.8	275.6	333.3	429.1	524.9	1493.4	2461.8	2051.1
87.5°	74.8	74.8	97.1	119.4	148.3	177.2	227.0	275.6	477.7	679.8	391.1
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P320712
 CATALOG NUMBER: GAN-SA8A-760-U-SLR

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: P320712

CATALOG NUMBER: GAN-SA8A-760-U-SLR

CANDELA DISTRIBUTION (continued):

	275°	280°	285°	290°	295°	300°	305°	310°	315°	320°	325°
0°	9999.4	9999.4	9999.4	9999.4	9999.4	9999.4	9999.4	9999.4	9999.4	9999.4	9999.4
2.5°	10798.6	10894.4	10991.5	11065.0	11139.8	11247.4	11355.0	11374.7	11395.7	11353.7	11311.7
5°	10937.7	11227.7	11519.1	11788.1	12057.1	12218.5	12379.9	12412.7	12445.5	12344.5	12242.1
7.5°	10422.0	10927.2	11432.4	11895.7	12358.9	12639.7	12921.9	12984.8	13049.2	12883.8	12718.5
10°	9733.1	10353.8	10974.5	11584.7	12194.9	12603.0	13011.1	13092.5	13173.8	12967.8	12761.8
12.5°	9200.3	9863.0	10525.7	11168.7	11813.0	12235.5	12658.1	12759.1	12860.2	12710.6	12559.7
15°	9036.2	9659.6	10282.9	10843.2	11404.9	11750.0	12096.4	12137.1	12179.1	12155.5	12131.9
17.5°	9334.1	9897.1	10461.4	10765.8	11071.6	11209.4	11348.5	11393.1	11439.0	11498.1	11558.4
20°	10055.9	10452.2	10849.8	10836.7	10822.2	10755.3	10687.1	10675.3	10663.5	10832.7	11003.3
22.5°	11133.2	11290.7	11449.5	11080.8	10712.0	10487.6	10261.9	10217.3	10171.4	10351.1	10532.2
25°	12302.5	12273.6	12243.4	11541.4	10838.0	10410.2	9982.4	9932.5	9882.7	10036.2	10191.0
27.5°	13459.9	13270.9	13082.0	12127.9	11173.9	10553.2	9932.5	9882.7	9832.8	9969.3	10105.7
30°	14308.9	14005.8	13702.7	12622.7	11542.7	10805.2	10067.7	9986.3	9903.7	10071.6	10239.6
32.5°	14971.6	14564.8	14158.0	13024.2	11890.4	11092.6	10294.7	10167.4	10040.1	10264.5	10488.9
35°	15633.0	15060.9	14487.4	13382.5	12276.2	11432.4	10587.3	10431.2	10275.0	10583.4	10891.8
37.5°	16465.0	15643.5	14820.7	13785.3	12750.0	11941.6	11131.9	10971.8	10811.7	11204.1	11597.8
40°	17367.8	16272.1	15176.3	14226.3	13276.2	12646.3	12015.1	11862.9	11709.3	12187.0	12664.7
42.5°	18118.4	16857.3	15596.3	14757.7	13917.9	13474.3	13029.5	13028.2	13025.5	13509.8	13994.0
45°	18728.6	17345.5	15961.1	15276.1	14589.7	14358.8	14127.8	14312.9	14497.9	14934.9	15373.2
47.5°	19184.0	17754.9	16324.6	15869.2	15413.8	15448.0	15482.1	15858.7	16235.3	16516.2	16798.3
50°	19480.6	18126.3	16770.7	16630.3	16489.9	16795.7	17102.7	17534.5	17967.5	18159.1	18350.7
52.5°	19912.3	18630.2	17346.8	17504.3	17661.8	18286.4	18911.0	19348.0	19785.0	19855.9	19928.0
55°	20910.9	19556.7	18201.1	18502.9	18806.1	19722.0	20639.3	20980.5	21321.7	21347.9	21374.2
57.5°	22329.5	20854.5	19379.5	19705.0	20030.4	21088.1	22147.1	22514.5	22883.3	22832.1	22779.6
60°	23391.1	22086.7	20781.0	21109.1	21437.1	22468.6	23500.0	23922.6	24346.4	24233.6	24120.7
62.5°	23456.7	22759.9	22061.8	22358.3	22656.2	23666.7	24677.1	25111.5	25545.8	25349.0	25152.2
65°	22413.5	22725.8	23038.1	23136.5	23234.9	24177.1	25120.7	25452.7	25786.0	25686.3	25586.5
67.5°	20976.5	22127.4	23279.6	23081.4	22883.3	23325.5	23767.7	24110.2	24452.7	24396.3	24338.6
70°	19542.2	21078.9	22615.6	21641.9	20666.8	20484.4	20302.0	20670.8	21040.8	20812.5	20582.9
72.5°	17100.1	18737.8	20376.8	18583.0	16789.1	16165.8	15542.5	16010.9	16479.4	16115.9	15751.1
75°	13423.1	15232.8	17043.7	14903.4	12763.1	11931.1	11099.1	11502.0	11904.9	11655.5	11404.9
77.5°	9992.9	11776.3	13559.6	11383.9	9206.8	8588.8	7969.4	8088.8	8209.5	8167.5	8124.2
80°	6777.8	8020.6	9264.6	7815.8	6367.1	6414.3	6462.9	6406.5	6348.7	6432.7	6516.7
82.5°	4325.2	5284.5	6245.1	5476.1	4707.1	5148.0	5588.9	5372.4	5154.6	5234.6	5316.0
85°	2468.4	3406.6	4346.2	4051.0	3754.4	4011.6	4270.1	3934.2	3598.2	3745.2	3893.5
87.5°	650.9	1884.4	3119.3	2831.9	2544.5	2211.2	1877.8	1433.0	988.1	1443.5	1898.8
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: P320712

CATALOG NUMBER: GAN-SA8A-760-U-SLR

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°	9999.4	9999.4	9999.4	9999.4	9999.4	9999.4	9999.4
2.5°	11289.4	11267.1	11187.0	11105.7	10985.0	10885.2	10712.0
5°	12100.4	11958.7	11714.6	11469.2	11196.2	10882.6	10534.9
7.5°	12387.8	12055.8	11587.3	11117.5	10694.9	10198.9	9737.0
10°	12265.7	11768.4	11159.5	10549.3	10036.2	9465.4	8952.3
12.5°	12032.1	11503.3	10832.7	10160.9	9576.9	8964.1	8389.3
15°	11710.6	11288.1	10659.5	10030.9	9443.0	8847.3	8166.2
17.5°	11359.0	11158.2	10704.1	10248.8	9739.6	9162.2	8363.1
20°	11075.5	11149.0	10967.9	10786.8	10378.7	9874.8	8977.2
22.5°	10883.9	11236.9	11376.0	11516.4	11271.0	10877.4	9839.4
25°	10776.3	11361.6	11827.4	12294.6	12185.7	11882.5	10886.5
27.5°	10823.6	11541.4	12264.4	12988.8	13089.8	13005.8	11990.2
30°	10965.3	11692.3	12572.8	13454.6	13857.5	13970.4	12910.1
32.5°	11201.5	11914.0	12873.3	13833.9	14442.8	14802.3	13751.2
35°	11558.4	12225.0	13225.0	14224.9	15012.3	15668.4	14619.9
37.5°	12171.2	12744.7	13667.2	14591.1	15612.0	16597.5	15576.6
40°	13068.8	13474.3	14253.8	15034.6	16319.3	17649.9	16643.4
42.5°	14201.3	14410.0	15028.0	15646.1	17058.1	18605.3	17686.7
45°	15428.3	15483.4	15871.8	16261.6	17643.4	19256.2	18470.1
47.5°	16609.3	16420.4	16575.2	16730.1	18092.2	19720.7	19064.6
50°	17824.5	17298.3	17216.9	17135.5	18541.0	20267.9	19820.4
52.5°	19060.6	18193.2	17871.7	17548.9	19076.4	20993.6	20761.3
55°	20270.5	19166.9	18733.9	18300.8	19895.2	21879.4	22143.1
57.5°	21529.0	20278.4	19876.9	19475.3	21098.6	23001.4	23383.2
60°	22883.3	21644.5	21323.0	21000.2	22594.6	24213.9	23935.7
62.5°	24168.0	23183.8	23014.5	22843.9	24107.6	25145.6	23720.5
65°	25026.2	24464.5	24622.0	24780.8	25251.9	25377.9	23090.6
67.5°	24452.7	24566.9	25232.2	25898.8	25574.7	24687.6	21849.2
70°	21266.5	21951.5	23527.6	25104.9	24385.8	22838.6	19621.0
72.5°	16520.1	17290.4	19630.2	21971.2	21308.5	19413.6	16115.9
75°	12273.6	13143.6	15726.2	18308.7	17388.8	14521.5	11538.7
77.5°	8706.9	9289.5	11839.2	14390.3	12890.4	9666.1	7764.7
80°	6338.2	6159.8	7580.9	9002.1	8752.8	6393.3	4986.6
82.5°	4880.3	4444.6	5113.9	5783.1	5746.4	4436.8	3658.6
85°	3719.0	3544.4	4136.3	4728.1	4221.6	3005.1	2325.3
87.5°	2167.9	2438.2	3135.0	3833.1	2876.5	912.0	451.4
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0



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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)