

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: P320714

Luminaire Tested: **GAN-SA0A-760-U-SLR**

Issue Date: 3/3/2020

Test Information

Test Method: LM-79-08
Report Number: P320714
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-760-U-SLR
Description: GALLEON AREA AND ROADWAY LUMINAIRE
(10) 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: 40536 lumens
Efficiency: N/A
Efficacy: 125.5 lumens/watt
Luminous Opening: Rectangular (W 2.5' x L: 1' x H: 0')
IES Classification: Type IV - Medium
BUG Rating: B3 - U0 - G5

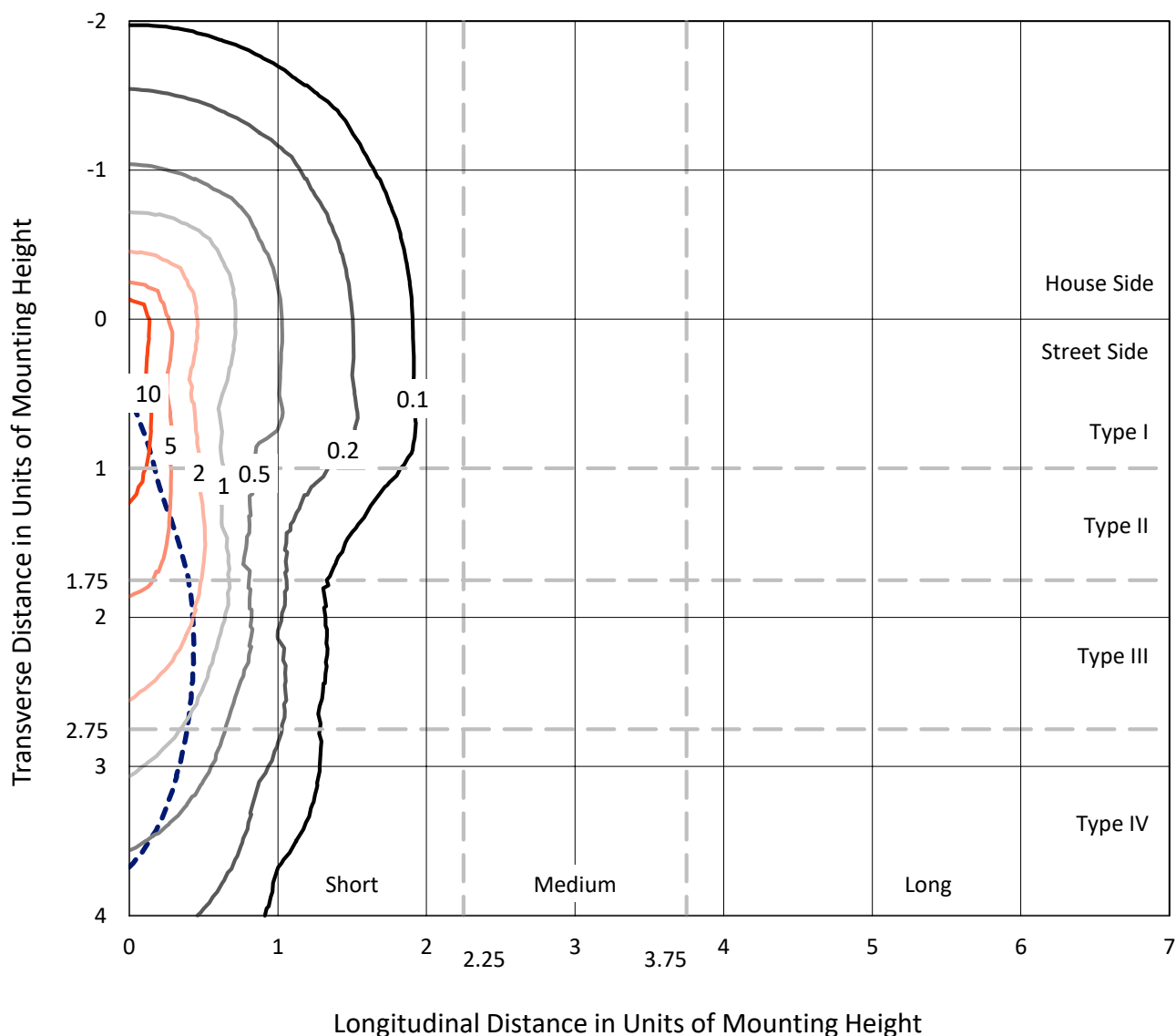
Input Watts (W): 323
Input Voltage (V): NR
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 24 FT



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Iso-Footcandle Lines of Horizontal Illumination

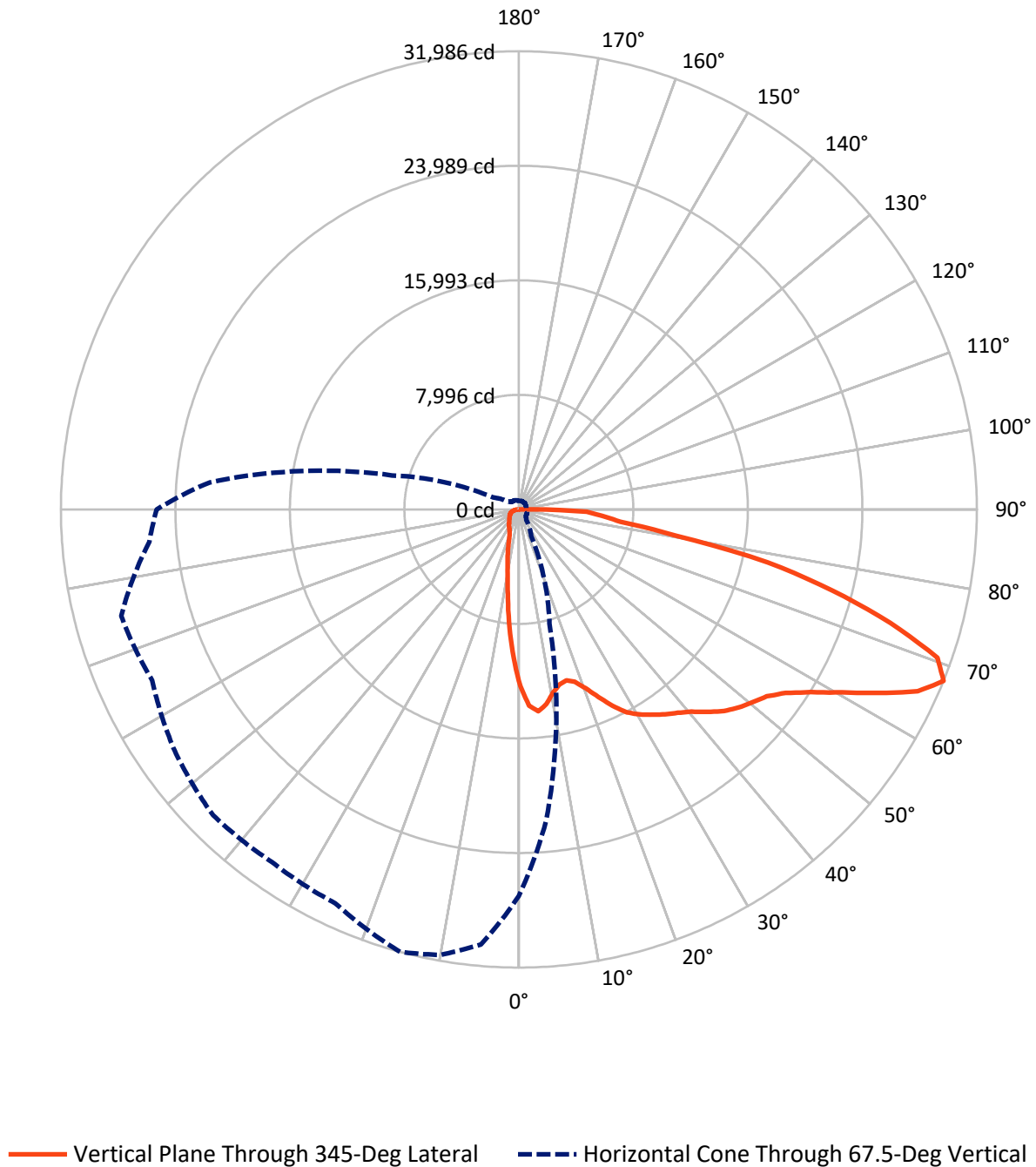
× Max cd
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 19.8 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	7007.8	0.0	7007.8
	% Fixture	17.3	0.0	17.3
Street Side	Lumens	33528.2	0.0	33528.2
	% Fixture	82.7	0.0	82.7
Total	Lumens	40536.0	0.0	40536.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	953.1	2.4
10°-20°	1980.0	4.9
20°-30°	2816.0	6.9
30°-40°	4057.8	10.0
40°-50°	5718.6	14.1
50°-60°	7949.8	19.6
60°-70°	9613.7	23.7
70°-80°	5909.4	14.6
80°-90°	1537.7	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°	40536.0	100.0
0°-180°	40536.0	100.0

Coefficient of Utilization



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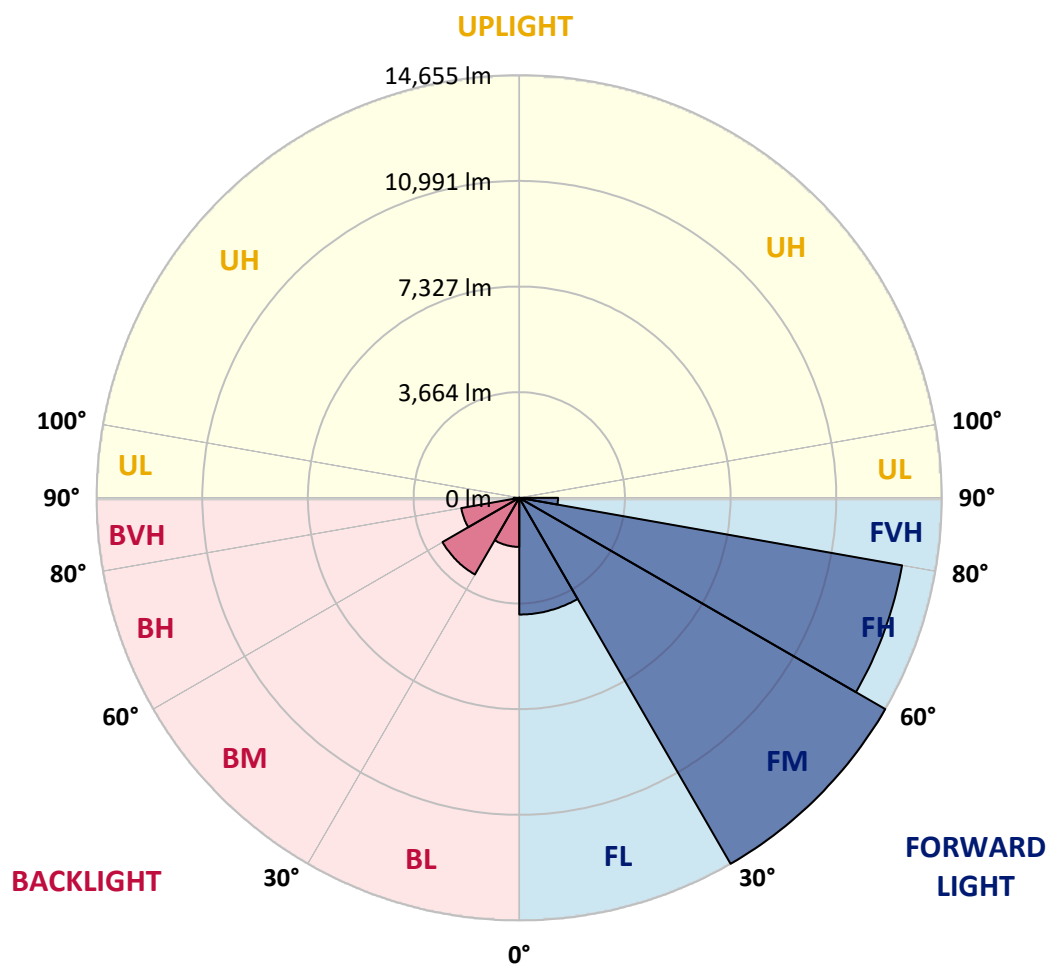
CATALOG NUMBER: GAN-SA0A-760-U-SLR

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	4047.6	10.0			
FM	(30°-60°)	14654.8	36.2			
FH	(60°-80°)	13480.9	33.3			G5
FVH	(80°-90°)	1344.9	3.3			G5
BL	(0°-30°)	1701.4	4.2	B3/2500		
BM	(30°-60°)	3071.4	7.6	B3/5000		
BH	(60°-80°)	2042.2	5.0	B3/2500		G3/2500
BVH	(80°-90°)	192.8	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°	12349.6	12349.6	12349.6	12349.6	12349.6	12349.6	12349.6	12349.6	12349.6	12349.6	12349.6
2.5°	13229.6	13112.9	12936.3	12759.6	12628.3	12495.4	12344.7	12194.0	12022.2	11848.8	11746.7
5°	13010.8	12686.7	12265.3	11843.9	11565.2	11286.4	10970.4	10654.3	10341.6	10028.8	9860.2
7.5°	12025.4	11539.2	10991.4	10443.7	10038.5	9631.7	9194.1	8754.9	8365.9	7975.4	7733.9
10°	11056.3	10472.8	9844.0	9213.6	8694.9	8176.3	7737.1	7296.3	7003.0	6709.6	6487.6
12.5°	10361.0	9714.3	9022.3	8328.7	7810.1	7291.4	7012.7	6733.9	6490.8	6247.7	5991.6
15°	10085.5	9354.6	8646.3	7936.5	7464.8	6993.2	6683.7	6372.5	6046.8	5719.4	5405.0
17.5°	10328.6	9472.9	8703.0	7933.2	7315.7	6698.3	6265.5	5831.2	5401.7	4972.2	4607.6
20°	11087.1	9994.7	8988.3	7980.2	7158.5	6336.9	5756.7	5174.8	4623.8	4072.8	3659.5
22.5°	12151.9	10706.2	9391.8	8077.5	7015.9	5952.8	5225.1	4495.8	3844.3	3192.7	2787.6
25°	13445.2	11649.4	9973.7	8296.3	6957.6	5617.3	4722.7	3828.0	3140.9	2452.1	2163.6
27.5°	14808.1	12774.2	10696.5	8617.1	6967.3	5317.4	4299.7	3280.3	2661.2	2042.1	1844.3
30°	15944.2	14059.4	11539.2	9017.5	7004.6	4991.7	3901.0	2810.3	2299.7	1789.2	1661.2
32.5°	16983.1	14955.6	12174.5	9391.8	7046.7	4700.0	3593.0	2484.5	2068.0	1649.9	1544.5
35°	18056.0	15751.4	12618.6	9484.2	6973.8	4461.7	3382.4	2303.0	1918.9	1533.2	1444.0
37.5°	19237.5	16612.0	13046.5	9479.4	6850.6	4221.9	3218.7	2213.8	1821.6	1427.8	1363.0
40°	20555.1	17563.3	13510.0	9456.7	6738.8	4019.3	3097.1	2173.3	1768.2	1361.4	1306.3
42.5°	21843.5	18470.9	13941.1	9411.3	6648.0	3883.1	2977.2	2071.2	1719.5	1366.2	1288.4
45°	22811.1	19263.4	14315.5	9365.9	6580.0	3794.0	2883.2	1972.4	1674.2	1376.0	1277.1
47.5°	23545.2	20059.1	14730.4	9399.9	6573.5	3747.0	2816.7	1886.5	1588.3	1288.4	1247.9
50°	24478.7	21015.3	15334.9	9654.4	6662.6	3670.8	2738.9	1805.4	1505.6	1205.8	1260.9
52.5°	25640.8	22380.0	16271.6	10161.7	6849.0	3536.3	2615.8	1695.2	1405.1	1113.4	1199.3
55°	27347.3	24128.7	17469.3	10808.3	7074.3	3338.6	2429.4	1518.6	1272.2	1024.3	1100.4
57.5°	28878.9	25895.2	18618.4	11339.9	7215.3	3089.0	2194.4	1299.8	1123.1	946.5	990.2
60°	29561.2	26806.0	19156.4	11505.2	7131.0	2756.8	1930.2	1102.1	991.9	881.6	873.5
62.5°	29295.4	26227.4	18626.5	11025.5	6719.3	2413.2	1696.9	980.5	897.9	813.6	795.8
65°	28517.5	24409.0	17141.9	9874.8	6024.1	2173.3	1549.4	925.4	833.0	740.7	721.2
67.5°	26984.3	21820.8	15038.3	8255.7	5140.8	2025.8	1465.1	904.3	792.5	679.1	656.4
70°	24232.4	18705.9	12615.4	6523.2	4230.0	1935.1	1410.0	884.9	748.8	611.0	589.9
72.5°	19903.6	14997.8	10074.1	5148.9	3536.3	1923.7	1403.5	883.3	713.1	542.9	523.5
75°	14250.6	11391.8	7690.1	3986.9	2896.2	1805.4	1332.2	859.0	664.5	468.4	450.5
77.5°	9589.6	7884.6	5345.0	2803.8	2149.0	1494.3	1119.9	745.5	568.9	392.2	374.4
80°	6158.6	5456.8	3581.7	1706.6	1393.8	1081.0	800.6	520.2	414.9	307.9	293.3
82.5°	4518.5	4061.4	2489.4	917.3	774.7	630.4	489.4	348.4	283.6	218.8	212.3
85°	2871.8	3166.8	1833.0	499.2	408.4	317.7	262.5	207.4	163.7	119.9	119.9
87.5°	557.5	771.4	507.3	241.5	176.7	111.8	95.6	77.8	43.8	8.1	9.7
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



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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°	12349.6	12349.6	12349.6	12349.6	12349.6	12349.6	12349.6	12349.6	12349.6	12349.6	12349.6
2.5°	11643.0	11531.1	11419.3	11292.9	11164.9	11046.5	10926.6	10795.3	10819.7	10719.2	10618.7
5°	9691.7	9513.4	9333.5	9177.9	9022.3	8887.8	8751.7	8630.1	8735.5	8664.1	8592.8
7.5°	7490.8	7270.4	7048.3	6862.0	6675.6	6531.3	6385.5	6285.0	6388.7	6375.8	6362.8
10°	6265.5	6051.6	5836.1	5630.2	5424.4	5249.4	5072.7	4923.6	4897.7	4823.1	4747.0
12.5°	5734.0	5440.6	5145.7	4930.1	4714.6	4505.5	4296.4	4121.4	4042.0	3918.8	3794.0
15°	5090.6	4743.7	4396.9	4152.2	3905.8	3703.3	3499.0	3348.3	3298.1	3202.5	3106.8
17.5°	4242.9	3863.7	3484.5	3236.5	2986.9	2824.8	2661.2	2560.7	2560.7	2533.1	2505.6
20°	3246.2	2907.5	2568.8	2379.2	2189.5	2103.6	2016.1	1974.0	1987.0	1988.6	1988.6
22.5°	2380.8	2173.3	1965.9	1889.7	1811.9	1781.1	1750.3	1732.5	1739.0	1740.6	1742.2
25°	1875.1	1795.7	1714.7	1675.8	1635.3	1615.8	1596.4	1589.9	1604.5	1606.1	1606.1
27.5°	1646.6	1598.0	1547.7	1523.4	1497.5	1489.4	1481.3	1470.0	1484.5	1484.5	1482.9
30°	1531.5	1479.7	1427.8	1397.0	1366.2	1369.5	1371.1	1367.9	1377.6	1384.1	1388.9
32.5°	1437.5	1387.3	1337.1	1306.3	1273.9	1269.0	1264.1	1260.9	1282.0	1293.3	1304.6
35°	1353.3	1298.2	1243.1	1213.9	1184.7	1173.4	1162.0	1153.9	1173.4	1188.0	1202.5
37.5°	1296.5	1239.8	1181.5	1153.9	1124.8	1110.2	1095.6	1085.9	1094.0	1100.4	1106.9
40°	1251.2	1192.8	1132.9	1100.4	1068.0	1053.4	1038.9	1030.8	1035.6	1037.2	1038.9
42.5°	1209.0	1152.3	1095.6	1059.9	1022.6	1004.8	987.0	977.3	980.5	983.8	985.4
45°	1178.2	1121.5	1063.2	1021.0	977.3	957.8	938.4	927.0	928.6	928.6	928.6
47.5°	1207.4	1124.8	1040.5	991.9	941.6	918.9	896.2	884.9	881.6	878.4	875.2
50°	1314.4	1173.4	1030.8	969.2	906.0	881.6	855.7	842.8	834.6	831.4	828.2
52.5°	1283.6	1162.0	1038.9	959.4	878.4	849.2	820.1	799.0	790.9	786.0	781.2
55°	1175.0	1098.8	1021.0	925.4	829.8	803.9	776.3	761.7	747.1	743.9	740.7
57.5°	1032.4	1001.6	970.8	873.5	776.3	752.0	726.1	716.3	703.4	703.4	701.8
60°	863.8	909.2	954.6	842.8	729.3	701.8	674.2	666.1	661.2	659.6	658.0
62.5°	776.3	850.9	923.8	805.5	685.5	656.4	627.2	617.5	615.9	617.5	617.5
65°	701.8	724.4	747.1	692.0	636.9	607.8	577.0	567.2	570.5	575.3	580.2
67.5°	633.7	628.8	624.0	604.5	583.4	559.1	533.2	523.5	525.1	531.6	538.1
70°	568.9	562.4	554.3	539.7	525.1	504.0	483.0	476.5	474.9	483.0	489.4
72.5°	504.0	495.9	486.2	474.9	461.9	444.1	426.2	421.4	423.0	427.9	432.7
75°	432.7	426.2	418.1	408.4	397.1	380.9	364.7	361.4	364.7	369.5	374.4
77.5°	354.9	353.3	350.1	342.0	333.9	316.0	296.6	295.0	299.8	304.7	307.9
80°	277.1	278.8	280.4	273.9	267.4	248.0	226.9	225.3	230.1	235.0	239.9
82.5°	204.2	209.1	212.3	204.2	196.1	173.4	150.7	147.5	163.7	168.6	173.4
85°	118.3	124.8	131.3	124.8	118.3	95.6	72.9	71.3	85.9	94.0	102.1
87.5°	9.7	13.0	16.2	14.6	13.0	6.5	0.0	0.0	1.6	8.1	14.6
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: P320714

CATALOG NUMBER: GAN-SA0A-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: P320714

CATALOG NUMBER: GAN-SA0A-760-U-SLR

CANDELA DISTRIBUTION (continued):

	110°	115°	120°	125°	130°	135°	140°	145°	150°	155°	160°
0°	12349.6	12349.6	12349.6	12349.6	12349.6	12349.6	12349.6	12349.6	12349.6	12349.6	12349.6
2.5°	10555.5	10492.3	10472.8	10453.4	10382.1	10309.1	10383.7	10456.6	10487.4	10518.2	10438.8
5°	8583.1	8571.8	8571.8	8570.2	8505.3	8438.9	8489.1	8537.7	8429.2	8320.6	8309.2
7.5°	6432.5	6502.2	6558.9	6614.0	6592.9	6571.9	6618.9	6665.9	6528.1	6388.7	6320.6
10°	4763.2	4777.8	4839.3	4900.9	4915.5	4928.5	4986.8	5043.6	4936.6	4829.6	4782.6
12.5°	3716.2	3638.4	3646.5	3653.0	3682.2	3709.7	3771.3	3831.3	3787.5	3742.1	3747.0
15°	3009.6	2910.7	2870.2	2828.1	2860.5	2892.9	2936.7	2978.8	2980.4	2980.4	3022.6
17.5°	2456.9	2406.7	2366.2	2324.1	2367.8	2409.9	2414.8	2419.7	2421.3	2422.9	2419.7
20°	2012.9	2037.2	2024.2	2011.3	2027.5	2042.1	2055.0	2066.4	2051.8	2035.6	1995.1
22.5°	1764.9	1786.0	1802.2	1816.8	1844.3	1870.3	1857.3	1842.7	1813.5	1782.7	1752.0
25°	1620.7	1635.3	1651.5	1667.7	1690.4	1711.4	1688.7	1666.1	1645.0	1623.9	1602.9
27.5°	1499.1	1513.7	1528.3	1541.3	1562.3	1581.8	1560.7	1539.6	1521.8	1504.0	1487.8
30°	1400.3	1410.0	1421.3	1432.7	1452.1	1470.0	1452.1	1432.7	1419.7	1405.1	1393.8
32.5°	1316.0	1325.7	1330.6	1335.4	1353.3	1371.1	1358.1	1345.2	1333.8	1322.5	1314.4
35°	1223.6	1243.1	1246.3	1249.5	1267.4	1285.2	1277.1	1267.4	1254.4	1241.4	1226.9
37.5°	1129.6	1152.3	1165.3	1176.6	1194.4	1212.3	1204.2	1196.1	1178.2	1160.4	1134.5
40°	1050.2	1059.9	1084.2	1106.9	1136.1	1163.6	1147.4	1129.6	1102.1	1074.5	1061.5
42.5°	983.8	982.1	1004.8	1027.5	1071.3	1113.4	1084.2	1055.1	1029.1	1003.2	1000.0
45°	925.4	920.5	931.9	943.2	990.2	1035.6	1006.4	975.6	961.1	946.5	946.5
47.5°	873.5	870.3	878.4	884.9	914.1	941.6	927.0	912.4	904.3	896.2	897.9
50°	826.5	823.3	831.4	837.9	849.2	859.0	862.2	863.8	859.0	854.1	857.3
52.5°	782.8	782.8	786.0	787.6	802.2	816.8	816.8	815.2	815.2	815.2	818.4
55°	745.5	748.8	748.8	748.8	771.4	792.5	786.0	779.5	781.2	781.2	784.4
57.5°	708.2	713.1	716.3	719.6	742.3	765.0	758.5	752.0	752.0	752.0	753.6
60°	666.1	672.6	679.1	685.5	708.2	730.9	724.4	716.3	718.0	719.6	721.2
62.5°	625.6	632.1	638.5	645.0	667.7	690.4	683.9	675.8	680.7	683.9	683.9
65°	586.7	591.5	598.0	604.5	625.6	646.7	640.2	633.7	640.2	645.0	648.3
67.5°	542.9	546.2	552.7	559.1	580.2	601.3	594.8	586.7	594.8	601.3	607.8
70°	492.7	495.9	504.0	510.5	531.6	552.7	544.5	536.4	544.5	552.7	559.1
72.5°	437.6	440.8	448.9	455.4	479.7	504.0	494.3	484.6	494.3	504.0	507.3
75°	377.6	380.9	390.6	398.7	423.0	447.3	439.2	429.5	437.6	445.7	447.3
77.5°	312.8	317.7	330.6	343.6	363.0	382.5	377.6	372.8	377.6	382.5	382.5
80°	244.7	249.6	265.8	280.4	291.7	303.1	304.7	306.3	307.9	309.5	307.9
82.5°	181.5	188.0	202.6	217.2	217.2	217.2	230.1	241.5	241.5	239.9	238.2
85°	111.8	119.9	132.9	145.9	137.8	129.7	150.7	170.2	170.2	168.6	165.3
87.5°	22.7	30.8	43.8	55.1	47.0	38.9	60.0	81.0	82.7	82.7	79.4
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: P320714
 CATALOG NUMBER: GAN-SA0A-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: P320714

CATALOG NUMBER: GAN-SA0A-760-U-SLR

CANDELA DISTRIBUTION (continued):

	165°	170°	175°	180°	185°	190°	195°	200°	205°	210°	215°
0°	12349.6	12349.6	12349.6	12349.6	12349.6	12349.6	12349.6	12349.6	12349.6	12349.6	12349.6
2.5°	10357.8	10484.2	10609.0	10641.4	10690.0	10711.1	10730.5	10889.3	11046.5	11231.3	11416.1
5°	8296.3	8390.3	8484.3	8498.8	8549.1	8575.0	8600.9	8793.8	8985.0	9242.7	9500.4
7.5°	6252.6	6275.3	6298.0	6294.7	6336.9	6393.6	6448.7	6654.5	6858.7	7135.8	7411.4
10°	4735.6	4787.5	4837.7	4884.7	4977.1	5084.1	5189.4	5400.1	5610.8	5884.7	6157.0
12.5°	3751.9	3811.8	3870.2	3922.0	4029.0	4171.6	4312.6	4565.5	4818.3	5145.7	5471.4
15°	3063.1	3058.2	3053.4	3089.0	3183.0	3338.6	3492.6	3760.0	4027.4	4387.2	4745.3
17.5°	2416.4	2392.1	2367.8	2395.4	2482.9	2610.9	2737.3	2964.2	3189.5	3537.9	3886.4
20°	1954.5	1938.3	1922.1	1948.1	2003.2	2056.6	2110.1	2273.8	2435.9	2719.5	3001.5
22.5°	1719.5	1717.9	1714.7	1729.3	1755.2	1782.7	1808.7	1888.1	1965.9	2149.0	2330.5
25°	1581.8	1580.2	1578.5	1585.0	1606.1	1627.2	1648.2	1700.1	1752.0	1839.5	1927.0
27.5°	1471.6	1468.3	1465.1	1466.7	1471.6	1504.0	1534.8	1559.1	1581.8	1641.7	1700.1
30°	1382.4	1380.8	1379.2	1379.2	1374.3	1385.7	1397.0	1434.3	1470.0	1531.5	1593.1
32.5°	1306.3	1298.2	1290.1	1272.2	1260.9	1277.1	1293.3	1332.2	1371.1	1427.8	1484.5
35°	1210.6	1189.6	1166.9	1157.2	1158.8	1175.0	1191.2	1230.1	1267.4	1329.0	1388.9
37.5°	1106.9	1100.4	1092.3	1090.7	1095.6	1111.8	1128.0	1162.0	1194.4	1256.0	1316.0
40°	1048.6	1045.3	1042.1	1038.9	1042.1	1058.3	1074.5	1106.9	1137.7	1197.7	1256.0
42.5°	996.7	995.1	993.5	993.5	995.1	1012.9	1030.8	1063.2	1094.0	1147.4	1200.9
45°	946.5	948.1	948.1	951.3	956.2	974.0	990.2	1025.9	1061.5	1113.4	1165.3
47.5°	899.5	904.3	907.6	915.7	920.5	940.0	957.8	996.7	1035.6	1100.4	1163.6
50°	859.0	863.8	867.1	873.5	886.5	909.2	931.9	978.9	1024.3	1132.9	1239.8
52.5°	821.7	826.5	831.4	837.9	854.1	880.0	906.0	964.3	1021.0	1147.4	1273.9
55°	787.6	792.5	795.8	805.5	821.7	844.4	865.4	936.8	1008.1	1100.4	1192.8
57.5°	755.2	760.1	763.3	769.8	777.9	802.2	824.9	901.1	977.3	1042.1	1105.3
60°	721.2	724.4	726.1	726.1	732.5	760.1	787.6	884.9	980.5	969.2	956.2
62.5°	683.9	687.2	688.8	683.9	692.0	721.2	750.4	876.8	1003.2	925.4	847.6
65°	649.9	648.3	646.7	641.8	651.5	680.7	708.2	771.4	834.6	803.9	773.1
67.5°	612.6	607.8	602.9	596.4	606.1	632.1	656.4	677.4	698.5	701.8	705.0
70°	565.6	559.1	552.7	551.0	555.9	577.0	598.0	612.6	625.6	632.1	636.9
72.5°	510.5	505.7	500.8	497.5	499.2	517.0	533.2	546.2	559.1	564.0	567.2
75°	448.9	448.9	447.3	437.6	437.6	452.2	465.1	476.5	487.8	494.3	500.8
77.5°	382.5	384.1	384.1	371.1	369.5	384.1	397.1	406.8	414.9	421.4	426.2
80°	306.3	303.1	299.8	291.7	288.5	306.3	322.5	330.6	337.1	338.7	338.7
82.5°	235.0	228.5	220.4	202.6	204.2	223.7	241.5	248.0	254.4	254.4	254.4
85°	160.4	147.5	132.9	118.3	119.9	141.0	160.4	166.9	173.4	176.7	178.3
87.5°	76.2	63.2	48.6	37.3	37.3	55.1	71.3	74.6	77.8	84.3	90.8
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: P320714

CATALOG NUMBER: GAN-SA0A-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: P320714

CATALOG NUMBER: GAN-SA0A-760-U-SLR

CANDELA DISTRIBUTION (continued):

	220°	225°	230°	235°	240°	245°	250°	255°	260°	265°	270°
0°	12349.6	12349.6	12349.6	12349.6	12349.6	12349.6	12349.6	12349.6	12349.6	12349.6	12349.6
2.5°	11557.1	11696.4	11840.7	11984.9	12150.2	12315.5	12508.4	12699.6	12863.3	13027.0	13163.2
5°	9722.5	9944.5	10205.4	10466.3	10798.6	11130.8	11537.6	11942.8	12304.2	12665.6	13085.4
7.5°	7701.5	7989.9	8330.3	8670.6	9100.1	9529.6	10056.3	10583.0	11093.5	11602.4	12247.5
10°	6460.0	6763.1	7098.6	7432.4	7870.0	8306.0	8863.5	9419.4	9993.1	10565.2	11294.5
12.5°	5808.5	6144.0	6439.0	6733.9	7088.8	7442.2	7981.8	8521.5	9195.7	9868.3	10570.1
15°	5113.2	5479.5	5832.8	6186.1	6573.5	6959.2	7484.3	8009.4	8746.8	9484.2	10291.3
17.5°	4272.1	4657.8	5088.9	5518.4	6024.1	6528.1	7200.7	7873.3	8746.8	9618.7	10570.1
20°	3395.3	3789.1	4304.5	4819.9	5448.7	6075.9	6947.9	7819.8	8996.4	10171.4	11385.3
22.5°	2679.0	3025.8	3588.2	4148.9	4875.0	5601.1	6719.3	7836.0	9374.0	10910.4	12548.9
25°	2171.7	2416.4	2969.1	3520.1	4358.0	5195.9	6580.0	7962.4	9923.4	11882.8	13915.1
27.5°	1860.5	2021.0	2536.4	3050.1	3965.8	4879.9	6523.2	8165.0	10620.3	13075.6	15401.3
30°	1705.0	1816.8	2252.7	2687.1	3617.4	4547.6	6455.2	8362.7	11291.3	14218.2	16563.3
32.5°	1575.3	1664.4	2037.2	2408.3	3315.9	4223.5	6323.9	8422.7	11759.6	15096.6	17547.1
35°	1465.1	1539.6	1863.8	2187.9	3079.3	3970.7	6103.5	8236.3	12053.0	15869.7	18571.4
37.5°	1376.0	1434.3	1734.1	2034.0	2875.1	3716.2	5852.3	7988.3	12313.9	16639.5	19723.7
40°	1306.3	1356.5	1636.9	1917.3	2680.6	3443.9	5636.7	7827.9	12673.7	17519.5	20940.8
42.5°	1267.4	1332.2	1552.6	1771.4	2495.8	3220.3	5463.3	7706.3	13007.6	18307.2	22005.6
45°	1257.6	1350.0	1508.9	1667.7	2358.1	3048.5	5309.3	7568.6	13223.1	18877.7	22807.8
47.5°	1241.4	1317.6	1474.8	1632.0	2290.0	2946.4	5226.7	7505.4	13438.7	19370.4	23473.9
50°	1251.2	1260.9	1447.3	1632.0	2280.3	2928.6	5320.7	7712.8	13905.4	20096.4	24235.6
52.5°	1233.3	1191.2	1395.4	1599.6	2278.7	2957.7	5591.3	8224.9	14772.5	21318.4	25060.6
55°	1139.3	1084.2	1298.2	1512.1	2244.6	2975.6	5913.9	8850.5	15936.1	23020.1	26543.5
57.5°	1056.7	1006.4	1188.0	1367.9	2140.9	2914.0	6246.1	9576.6	17166.2	24754.2	28214.4
60°	946.5	935.1	1064.8	1194.4	1980.5	2764.9	6520.0	10273.5	17992.8	25710.5	28857.8
62.5°	855.7	862.2	957.8	1053.4	1779.5	2503.9	6610.7	10715.9	17970.1	25224.2	28209.5
65°	786.0	797.4	891.4	985.4	1607.7	2230.1	6312.5	10393.4	17060.9	23726.7	26927.6
67.5°	718.0	730.9	842.8	953.0	1455.4	1956.2	5567.0	9176.3	15425.6	21673.3	25297.2
70°	653.1	669.3	790.9	912.4	1345.2	1776.3	4606.0	7435.7	13378.7	19320.1	23409.1
72.5°	583.4	599.7	729.3	859.0	1275.5	1690.4	3755.1	5818.2	10856.9	15894.0	20023.5
75°	512.1	523.5	664.5	803.9	1179.9	1555.9	2946.4	4335.3	8309.2	12283.1	15124.2
77.5°	440.8	455.4	573.7	690.4	1001.6	1311.1	2220.3	3129.5	6097.0	9062.8	10518.2
80°	351.7	364.7	448.9	531.6	773.1	1012.9	1526.7	2040.4	4195.9	6351.4	7171.5
82.5°	269.0	283.6	340.3	395.4	551.0	706.6	925.4	1144.2	2787.6	4429.3	4497.4
85°	184.8	189.6	230.1	269.0	340.3	411.7	530.0	648.3	1844.3	3040.4	2533.1
87.5°	92.4	92.4	119.9	147.5	183.1	218.8	280.4	340.3	589.9	839.5	483.0
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: P320714

CATALOG NUMBER: GAN-SA0A-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: P320714

CATALOG NUMBER: GAN-SA0A-760-U-SLR

CANDELA DISTRIBUTION (continued):

	275°	280°	285°	290°	295°	300°	305°	310°	315°	320°	325°
0°	12349.6	12349.6	12349.6	12349.6	12349.6	12349.6	12349.6	12349.6	12349.6	12349.6	12349.6
2.5°	13336.6	13454.9	13574.8	13665.6	13757.9	13890.8	14023.7	14048.0	14074.0	14022.1	13970.3
5°	13508.4	13866.5	14226.3	14558.6	14890.8	15090.1	15289.5	15330.0	15370.5	15245.7	15119.3
7.5°	12871.4	13495.4	14119.4	14691.5	15263.6	15610.4	15958.8	16036.6	16116.0	15911.8	15707.6
10°	12020.6	12787.2	13553.7	14307.4	15061.0	15565.0	16069.0	16169.5	16270.0	16015.5	15761.1
12.5°	11362.6	12181.0	12999.5	13793.6	14589.4	15111.2	15633.1	15757.9	15882.7	15697.9	15511.5
15°	11160.0	11929.8	12699.6	13391.7	14085.3	14511.6	14939.4	14989.7	15041.5	15012.3	14983.2
17.5°	11527.9	12223.2	12920.1	13296.0	13673.7	13843.8	14015.6	14070.7	14127.5	14200.4	14274.9
20°	12419.3	12908.7	13399.8	13383.6	13365.7	13283.1	13198.8	13184.2	13169.6	13378.7	13589.4
22.5°	13749.8	13944.3	14140.4	13685.0	13229.6	12952.5	12673.7	12618.6	12561.9	12783.9	13007.6
25°	15193.9	15158.2	15120.9	14253.9	13385.2	12856.8	12328.5	12266.9	12205.3	12395.0	12586.2
27.5°	16623.3	16389.9	16156.5	14978.3	13800.1	13033.5	12266.9	12205.3	12143.7	12312.3	12480.8
30°	17671.9	17297.5	16923.1	15589.3	14255.5	13344.7	12433.8	12333.4	12231.3	12438.7	12646.2
32.5°	18490.3	17987.9	17485.5	16085.2	14685.0	13699.6	12714.2	12557.0	12399.8	12677.0	12954.1
35°	19307.1	18600.5	17892.3	16527.7	15161.5	14119.4	13075.6	12882.8	12689.9	13070.8	13451.6
37.5°	20334.7	19320.1	18303.9	17025.2	15746.5	14748.2	13748.2	13550.5	13352.8	13837.4	14323.6
40°	21449.7	20096.4	18743.2	17569.8	16396.4	15618.5	14838.9	14650.9	14461.3	15051.2	15641.2
42.5°	22376.7	20819.2	19261.8	18226.2	17188.9	16641.1	16091.7	16090.1	16086.9	16684.9	17282.9
45°	23130.3	21422.1	19712.3	18866.3	18018.7	17733.5	17448.2	17676.7	17905.3	18444.9	18986.3
47.5°	23692.7	21927.8	20161.2	19598.9	19036.5	19078.6	19120.8	19585.9	20051.0	20397.9	20746.3
50°	24059.0	22386.4	20712.3	20538.9	20365.5	20743.1	21122.3	21655.5	22190.3	22427.0	22663.6
52.5°	24592.2	23008.8	21423.8	21618.2	21812.7	22584.2	23355.6	23895.3	24435.0	24522.5	24611.6
55°	25825.5	24153.0	22478.8	22851.6	23225.9	24357.2	25490.0	25911.4	26332.8	26365.2	26397.6
57.5°	27577.5	25755.8	23934.2	24336.1	24738.0	26044.3	27352.2	27806.0	28261.4	28198.2	28133.4
60°	28888.6	27277.6	25665.1	26070.2	26475.4	27749.3	29023.1	29545.0	30068.5	29929.1	29789.7
62.5°	28969.6	28109.1	27246.9	27613.1	27981.0	29228.9	30476.9	31013.3	31549.8	31306.7	31063.6
65°	27681.2	28066.9	28452.6	28574.2	28695.7	29859.4	31024.7	31434.7	31846.3	31723.2	31600.0
67.5°	25906.6	27327.9	28750.8	28506.1	28261.4	28807.6	29353.7	29776.7	30199.7	30130.0	30058.7
70°	24135.2	26033.0	27930.8	26728.2	25524.1	25298.8	25073.5	25528.9	25986.0	25704.0	25420.3
72.5°	21119.1	23141.7	25165.9	22950.4	20735.0	19965.1	19195.3	19773.9	20352.5	19903.6	19453.0
75°	16577.9	18812.8	21049.4	18406.1	15762.7	14735.2	13707.7	14205.3	14702.8	14394.9	14085.3
77.5°	12341.5	14544.0	16746.5	14059.4	11370.7	10607.3	9842.4	9989.9	10139.0	10087.1	10033.6
80°	8370.8	9905.6	11442.0	9652.8	7863.5	7921.9	7981.8	7912.2	7840.8	7944.6	8048.3
82.5°	5341.8	6526.5	7712.8	6763.1	5813.4	6357.9	6902.5	6635.1	6366.0	6464.9	6565.4
85°	3048.5	4207.3	5367.7	5003.0	4636.8	4954.4	5273.7	4858.8	4443.9	4625.4	4808.6
87.5°	803.9	2327.3	3852.4	3497.4	3142.5	2730.8	2319.2	1769.8	1220.4	1782.7	2345.1
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: P320714

CATALOG NUMBER: GAN-SA0A-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

REPORT NUMBER: P320714

CATALOG NUMBER: GAN-SA0A-760-U-SLR

CANDELA DISTRIBUTION (continued):

	330°	335°	340°	345°	350°	355°	360°
0°	12349.6	12349.6	12349.6	12349.6	12349.6	12349.6	12349.6
2.5°	13942.7	13915.1	13816.3	13715.8	13566.7	13443.5	13229.6
5°	14944.3	14769.2	14467.8	14164.7	13827.6	13440.3	13010.8
7.5°	15299.2	14889.2	14310.6	13730.4	13208.5	12595.9	12025.4
10°	15148.5	14534.2	13782.3	13028.6	12395.0	11690.0	11056.3
12.5°	14860.0	14206.9	13378.7	12548.9	11827.7	11070.9	10361.0
15°	14462.9	13941.1	13164.8	12388.5	11662.4	10926.6	10085.5
17.5°	14028.6	13780.6	13219.9	12657.5	12028.7	11315.6	10328.6
20°	13678.5	13769.3	13545.6	13322.0	12817.9	12195.6	11087.1
22.5°	13441.9	13877.9	14049.7	14223.1	13920.0	13433.8	12151.9
25°	13309.0	14031.8	14607.2	15184.1	15049.6	14675.2	13445.2
27.5°	13367.4	14253.9	15146.9	16041.5	16166.3	16062.5	14808.1
30°	13542.4	14440.2	15527.7	16616.8	17114.4	17253.7	15944.2
32.5°	13834.1	14714.1	15898.9	17085.2	17837.2	18281.3	16983.1
35°	14274.9	15098.2	16333.2	17568.2	18540.6	19350.9	18056.0
37.5°	15031.8	15740.0	16879.4	18020.3	19281.2	20498.3	19237.5
40°	16140.3	16641.1	17603.8	18568.1	20154.8	21798.1	20555.1
42.5°	17539.0	17796.7	18560.0	19323.4	21067.2	22978.0	21843.5
45°	19054.3	19122.4	19602.1	20083.5	21790.0	23781.8	22811.1
47.5°	20512.9	20279.6	20470.8	20662.0	22344.3	24355.6	23545.2
50°	22013.7	21363.8	21263.3	21162.8	22898.6	25031.4	24478.7
52.5°	23540.4	22469.1	22072.0	21673.3	23559.8	25927.6	25640.8
55°	25034.6	23671.6	23136.8	22602.0	24571.1	27021.6	27347.3
57.5°	26588.9	25044.4	24548.4	24052.5	26057.3	28407.3	28878.9
60°	28261.4	26731.5	26334.4	25935.7	27904.8	29904.8	29561.2
62.5°	29848.0	28632.5	28423.5	28212.8	29773.5	31055.4	29295.4
65°	30908.0	30214.3	30408.8	30604.9	31186.7	31342.3	28517.5
67.5°	30199.7	30340.7	31162.4	31985.7	31585.4	30489.8	26984.3
70°	26264.7	27110.7	29057.2	31005.2	30117.1	28206.3	24232.4
72.5°	20402.7	21354.1	24243.7	27135.0	26316.6	23976.3	19903.6
75°	15158.2	16232.7	19422.2	22611.7	21475.6	17934.4	14250.6
77.5°	10753.2	11472.8	14621.8	17772.4	15919.9	11937.9	9589.6
80°	7827.9	7607.5	9362.7	11117.9	10809.9	7895.9	6158.6
82.5°	6027.3	5489.2	6315.8	7142.3	7097.0	5479.5	4518.5
85°	4593.0	4377.5	5108.4	5839.3	5213.7	3711.4	2871.8
87.5°	2677.4	3011.2	3871.8	4734.0	3552.5	1126.4	557.5
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: P320714

CATALOG NUMBER: GAN-SA0A-760-U-SLR

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)