

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: P320634

Luminaire Tested: **GAN-SA0A-740-U-SLR**

Issue Date: 3/3/2020

Test Information

Test Method: LM-79-08
Report Number: P320634
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-740-U-SLR
Description: GALLEON AREA AND ROADWAY LUMINAIRE
(10) 70 CRI, 4000K, 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: 40537 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

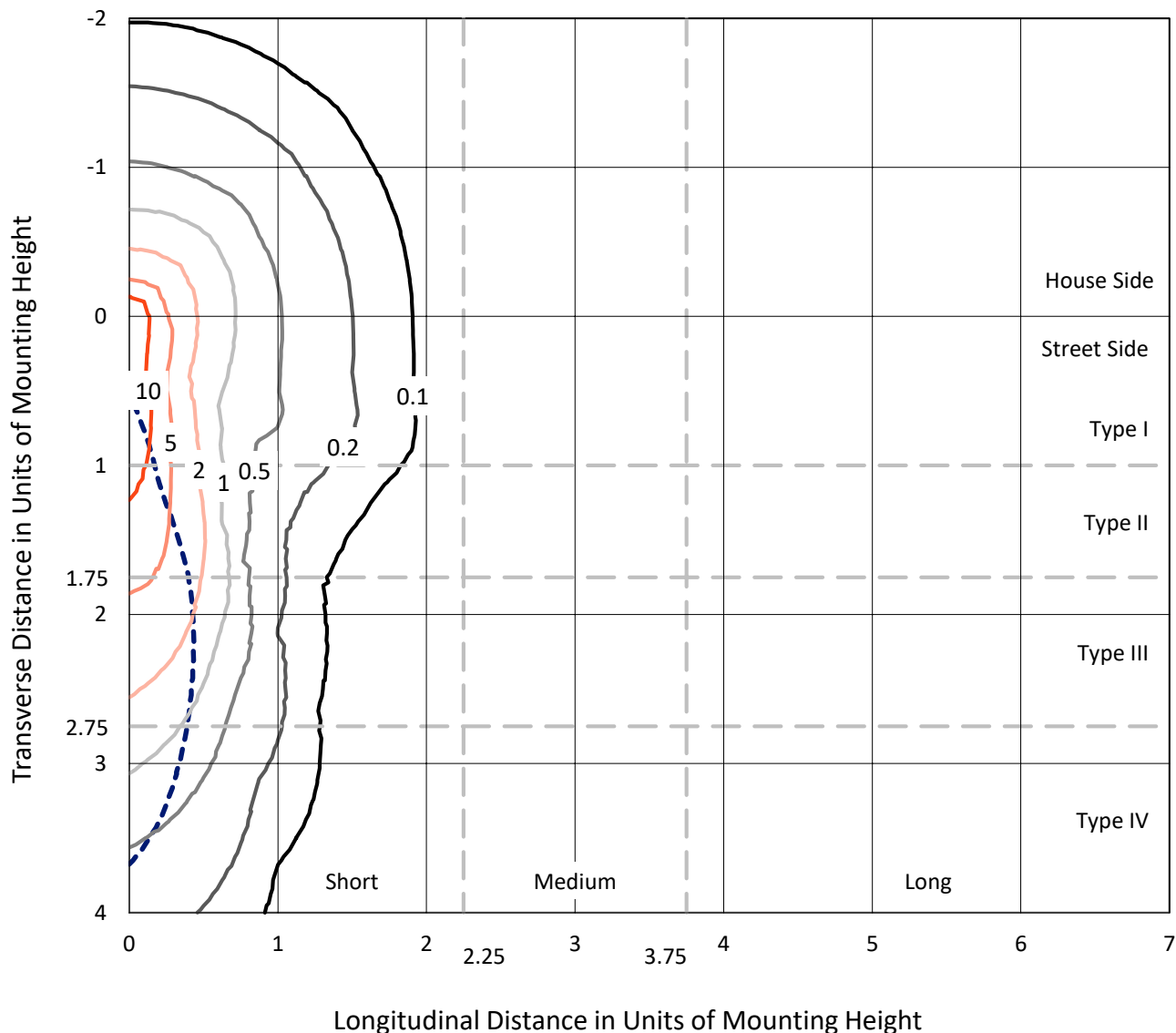
Input Watts (W): 323
Input Voltage (V): NR
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 24 FT



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Iso-Footcandle Lines of Horizontal Illumination

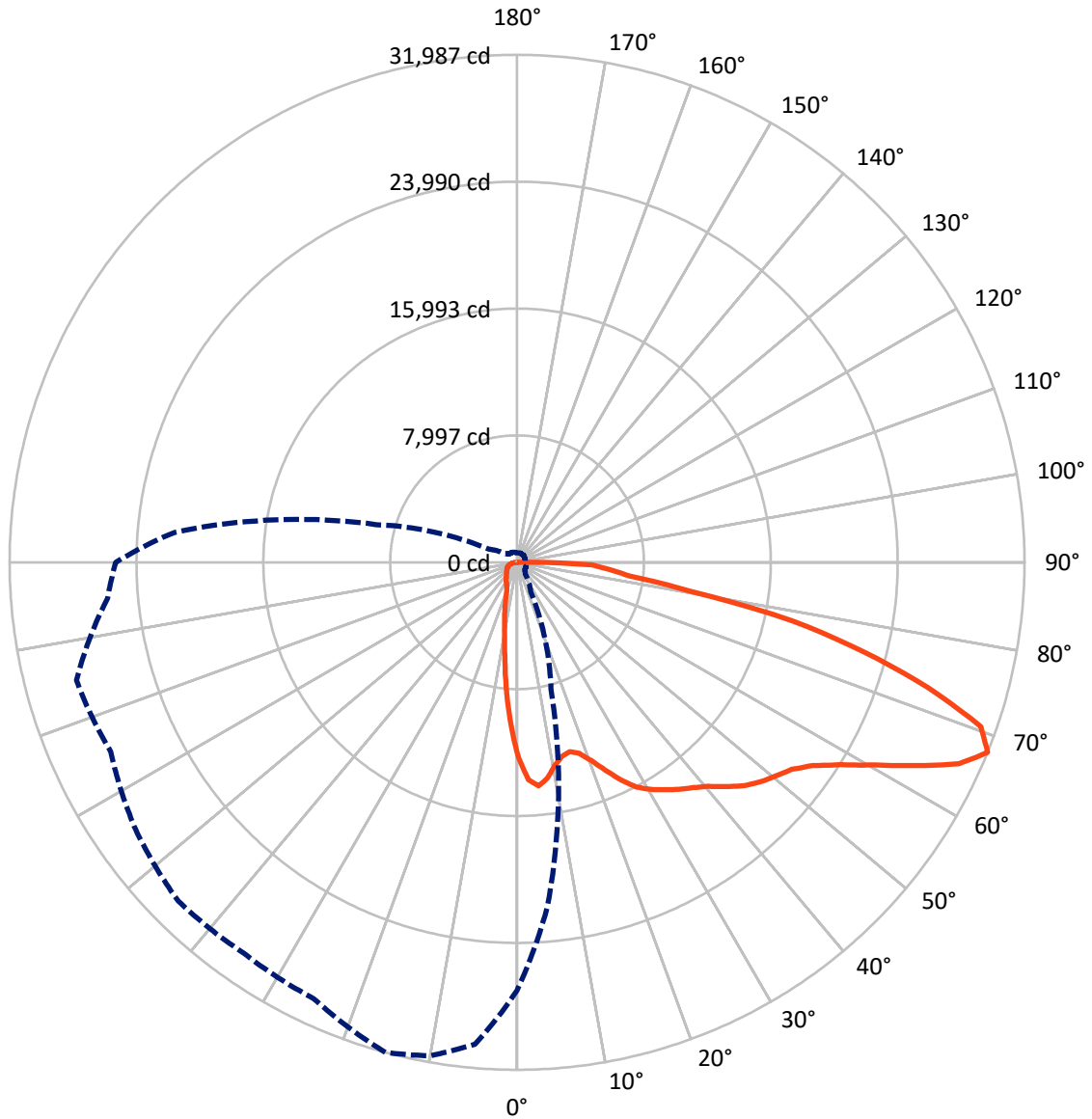
× Max cd
 - - - 1/2 Max cd



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



— Vertical Plane Through 345-Deg Lateral - - - Horizontal Cone Through 67.5-Deg Vertical

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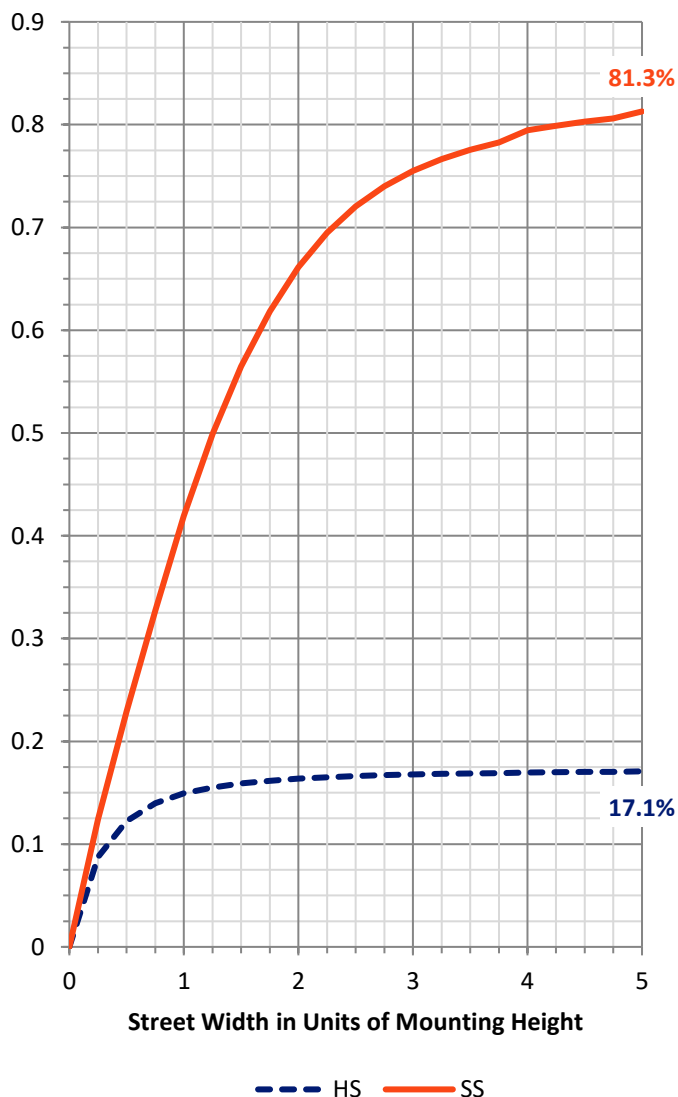
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	7008.0	0.0	7008.0
	% Fixture	17.3	0.0	17.3
Street Side	Lumens	33529.0	0.0	33529.0
	% Fixture	82.7	0.0	82.7
Total	Lumens	40537.0	0.0	40537.0
	% 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°	4057.9	10.0
40°-50°	5718.7	14.1
50°-60°	7950.0	19.6
60°-70°	9613.9	23.7
70°-80°	5909.5	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°	40537.0	100.0
0°-180°	40537.0	100.0

Coefficient of Utilization

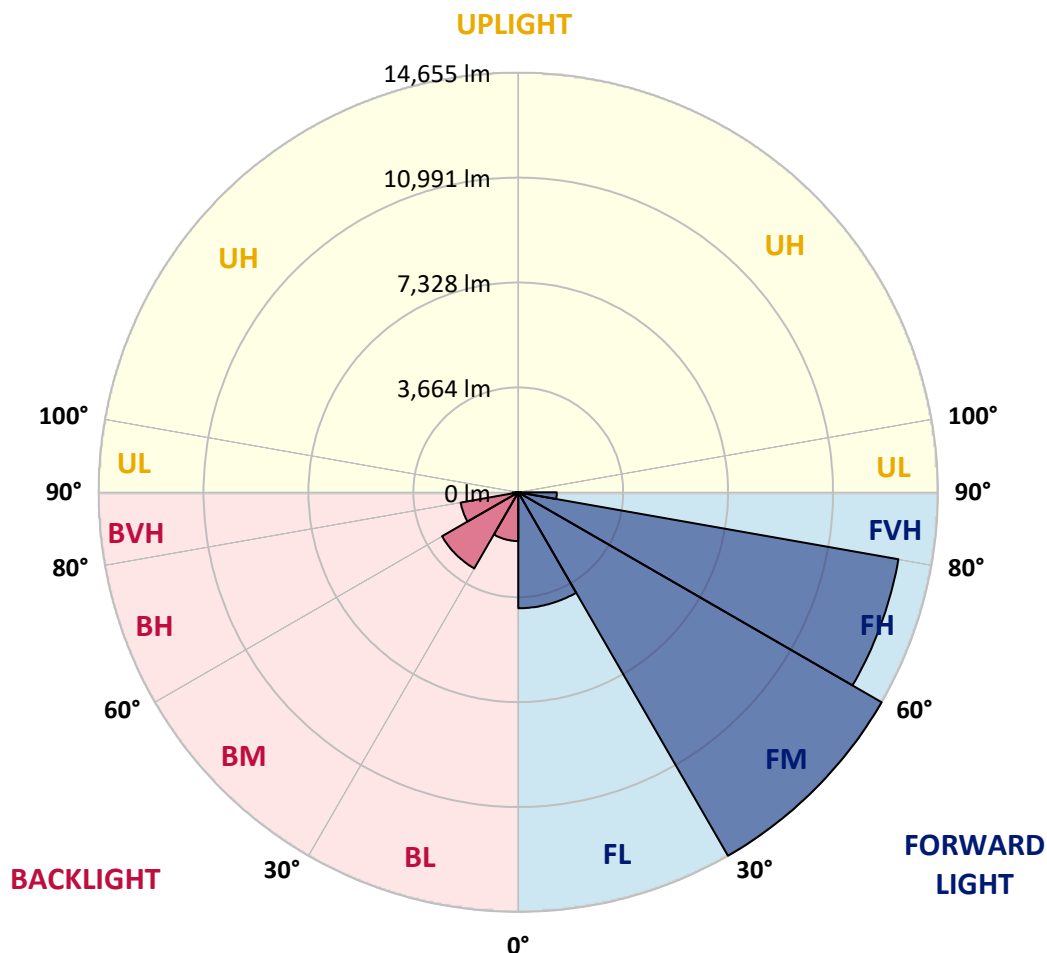


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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone	Lumens	% Fixture	Zone Rating/Lumen Limit		
			B	U	G
FL (0°-30°)	4047.7	10.0			
FM (30°-60°)	14655.1	36.2			
FH (60°-80°)	13481.2	33.3			G5
FVH (80°-90°)	1344.9	3.3			G5
BL (0°-30°)	1701.5	4.2	B3/2500		
BM (30°-60°)	3071.5	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°	12349.9	12349.9	12349.9	12349.9	12349.9	12349.9	12349.9	12349.9	12349.9	12349.9	12349.9
2.5°	13229.9	13113.2	12936.6	12759.9	12628.6	12495.7	12345.0	12194.3	12022.5	11849.1	11747.0
5°	13011.1	12687.0	12265.6	11844.2	11565.4	11286.7	10970.6	10654.6	10341.8	10029.0	9860.5
7.5°	12025.7	11539.5	10991.7	10443.9	10038.7	9631.9	9194.3	8755.1	8366.2	7975.6	7734.1
10°	11056.5	10473.1	9844.2	9213.8	8695.2	8176.5	7737.3	7296.5	7003.1	6709.8	6487.7
12.5°	10361.3	9714.6	9022.5	8328.9	7810.2	7291.6	7012.9	6734.1	6491.0	6247.9	5991.8
15°	10085.7	9354.8	8646.5	7936.7	7465.0	6993.4	6683.8	6372.7	6046.9	5719.5	5405.1
17.5°	10328.8	9473.1	8703.3	7933.4	7315.9	6698.4	6265.7	5831.3	5401.9	4972.4	4607.7
20°	11087.3	9995.0	8988.5	7980.4	7158.7	6337.0	5756.8	5175.0	4623.9	4072.9	3659.6
22.5°	12152.2	10706.5	9392.1	8077.7	7016.1	5952.9	5225.2	4495.9	3844.3	3192.8	2787.6
25°	13445.5	11649.7	9973.9	8296.5	6957.7	5617.4	4722.8	3828.1	3141.0	2452.1	2163.7
27.5°	14808.5	12774.5	10696.7	8617.4	6967.5	5317.6	4299.8	3280.3	2661.2	2042.1	1844.4
30°	15944.6	14059.7	11539.5	9017.7	7004.7	4991.8	3901.1	2810.3	2299.8	1789.3	1661.2
32.5°	16983.5	14956.0	12174.8	9392.1	7046.9	4700.1	3593.1	2484.6	2068.0	1649.9	1544.5
35°	18056.4	15751.8	12618.9	9484.4	6974.0	4461.8	3382.4	2303.0	1918.9	1533.2	1444.1
37.5°	19237.9	16612.4	13046.8	9479.6	6850.8	4222.0	3218.7	2213.9	1821.7	1427.9	1363.0
40°	20555.6	17563.7	13510.3	9456.9	6738.9	4019.4	3097.2	2173.4	1768.2	1361.4	1306.3
42.5°	21844.0	18471.3	13941.4	9411.5	6648.2	3883.2	2977.3	2071.3	1719.6	1366.3	1288.5
45°	22811.6	19263.9	14315.8	9366.1	6580.1	3794.1	2883.3	1972.4	1674.2	1376.0	1277.1
47.5°	23545.8	20059.6	14730.7	9400.2	6573.6	3747.1	2816.8	1886.5	1588.3	1288.5	1248.0
50°	24479.3	21015.9	15335.2	9654.6	6662.8	3670.9	2739.0	1805.5	1505.6	1205.8	1260.9
52.5°	25641.4	22380.5	16272.0	10161.9	6849.2	3536.4	2615.8	1695.3	1405.2	1113.4	1199.3
55°	27348.0	24129.3	17469.7	10808.6	7074.4	3338.7	2429.5	1518.6	1272.3	1024.3	1100.5
57.5°	28879.6	25895.8	18618.8	11340.2	7215.4	3089.1	2194.5	1299.8	1123.2	946.5	990.3
60°	29561.9	26806.7	19156.9	11505.5	7131.2	2756.8	1930.3	1102.1	991.9	881.7	873.6
62.5°	29296.1	26228.1	18626.9	11025.8	6719.5	2413.3	1696.9	980.5	897.9	813.6	795.8
65°	28518.2	24409.6	17142.3	9875.0	6024.2	2173.4	1549.4	925.4	833.0	740.7	721.2
67.5°	26985.0	21821.4	15038.7	8255.9	5140.9	2025.9	1465.1	904.4	792.5	679.1	656.4
70°	24233.0	18706.3	12615.7	6523.4	4230.1	1935.1	1410.0	884.9	748.8	611.0	589.9
72.5°	19904.0	14998.1	10074.4	5149.0	3536.4	1923.8	1403.5	883.3	713.1	542.9	523.5
75°	14251.0	11392.0	7690.3	3987.0	2896.2	1805.5	1332.2	859.0	664.5	468.4	450.6
77.5°	9589.8	7884.8	5345.1	2803.8	2149.1	1494.3	1119.9	745.5	568.9	392.2	374.4
80°	6158.7	5457.0	3581.8	1706.6	1393.8	1081.0	800.6	520.3	414.9	307.9	293.4
82.5°	4518.6	4061.5	2489.4	917.3	774.7	630.5	489.5	348.5	283.6	218.8	212.3
85°	2871.9	3166.9	1833.0	499.2	408.4	317.7	262.6	207.5	163.7	119.9	119.9
87.5°	557.5	771.5	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°	12349.9	12349.9	12349.9	12349.9	12349.9	12349.9	12349.9	12349.9	12349.9	12349.9	12349.9
2.5°	11643.2	11531.4	11419.6	11293.2	11165.1	11046.8	10926.9	10795.6	10819.9	10719.4	10619.0
5°	9691.9	9513.6	9333.7	9178.1	9022.5	8888.0	8751.9	8630.3	8735.7	8664.4	8593.1
7.5°	7491.0	7270.5	7048.5	6862.1	6675.7	6531.5	6385.6	6285.1	6388.9	6375.9	6362.9
10°	6265.7	6051.8	5836.2	5630.4	5424.5	5249.5	5072.9	4923.7	4897.8	4823.3	4747.1
12.5°	5734.1	5440.8	5145.8	4930.2	4714.7	4505.6	4296.5	4121.5	4042.1	3918.9	3794.1
15°	5090.7	4743.8	4397.0	4152.3	3905.9	3703.3	3499.1	3348.4	3298.2	3202.5	3106.9
17.5°	4243.0	3863.8	3484.5	3236.6	2987.0	2824.9	2661.2	2560.7	2560.7	2533.2	2505.6
20°	3246.3	2907.6	2568.8	2379.2	2189.6	2103.7	2016.2	1974.0	1987.0	1988.6	1988.6
22.5°	2380.8	2173.4	1965.9	1889.8	1812.0	1781.2	1750.4	1732.5	1739.0	1740.7	1742.3
25°	1875.2	1795.8	1714.7	1675.8	1635.3	1615.9	1596.4	1589.9	1604.5	1606.1	1606.1
27.5°	1646.7	1598.0	1547.8	1523.5	1497.5	1489.4	1481.3	1470.0	1484.6	1484.6	1483.0
30°	1531.6	1479.7	1427.9	1397.1	1366.3	1369.5	1371.1	1367.9	1377.6	1384.1	1389.0
32.5°	1437.6	1387.3	1337.1	1306.3	1273.9	1269.0	1264.2	1260.9	1282.0	1293.3	1304.7
35°	1353.3	1298.2	1243.1	1213.9	1184.7	1173.4	1162.1	1154.0	1173.4	1188.0	1202.6
37.5°	1296.6	1239.8	1181.5	1154.0	1124.8	1110.2	1095.6	1085.9	1094.0	1100.5	1107.0
40°	1251.2	1192.8	1132.9	1100.5	1068.1	1053.5	1038.9	1030.8	1035.6	1037.3	1038.9
42.5°	1209.1	1152.3	1095.6	1060.0	1022.7	1004.8	987.0	977.3	980.5	983.8	985.4
45°	1178.3	1121.5	1063.2	1021.1	977.3	957.8	938.4	927.1	928.7	928.7	928.7
47.5°	1207.4	1124.8	1040.5	991.9	941.6	918.9	896.3	884.9	881.7	878.4	875.2
50°	1314.4	1173.4	1030.8	969.2	906.0	881.7	855.7	842.8	834.7	831.4	828.2
52.5°	1283.6	1162.1	1038.9	959.5	878.4	849.3	820.1	799.0	790.9	786.0	781.2
55°	1175.0	1098.8	1021.1	925.4	829.8	803.9	776.3	761.7	747.2	743.9	740.7
57.5°	1032.4	1001.6	970.8	873.6	776.3	752.0	726.1	716.4	703.4	703.4	701.8
60°	863.8	909.2	954.6	842.8	729.3	701.8	674.2	666.1	661.3	659.6	658.0
62.5°	776.3	850.9	923.8	805.5	685.6	656.4	627.2	617.5	615.9	617.5	617.5
65°	701.8	724.5	747.2	692.0	636.9	607.8	577.0	567.3	570.5	575.4	580.2
67.5°	633.7	628.8	624.0	604.5	583.5	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	489.5
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: P320634
 CATALOG NUMBER: GAN-SA0A-740-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: P320634
 CATALOG NUMBER: GAN-SAOA-740-U-SLR

CANDELA DISTRIBUTION (continued):

	110°	115°	120°	125°	130°	135°	140°	145°	150°	155°	160°
0°	12349.9	12349.9	12349.9	12349.9	12349.9	12349.9	12349.9	12349.9	12349.9	12349.9	12349.9
2.5°	10555.7	10492.5	10473.1	10453.6	10382.3	10309.4	10383.9	10456.9	10487.7	10518.5	10439.1
5°	8583.3	8572.0	8572.0	8570.4	8505.5	8439.1	8489.3	8537.9	8429.4	8320.8	8309.4
7.5°	6432.6	6502.3	6559.0	6614.2	6593.1	6572.0	6619.0	6666.0	6528.3	6388.9	6320.8
10°	4763.3	4777.9	4839.5	4901.1	4915.6	4928.6	4987.0	5043.7	4936.7	4829.7	4782.7
12.5°	3716.3	3638.5	3646.6	3653.1	3682.3	3709.8	3771.4	3831.4	3787.6	3742.2	3747.1
15°	3009.7	2910.8	2870.3	2828.2	2860.6	2893.0	2936.7	2978.9	2980.5	2980.5	3022.6
17.5°	2457.0	2406.8	2366.2	2324.1	2367.9	2410.0	2414.9	2419.7	2421.4	2423.0	2419.7
20°	2012.9	2037.2	2024.3	2011.3	2027.5	2042.1	2055.1	2066.4	2051.8	2035.6	1995.1
22.5°	1765.0	1786.0	1802.2	1816.8	1844.4	1870.3	1857.3	1842.8	1813.6	1782.8	1752.0
25°	1620.7	1635.3	1651.5	1667.7	1690.4	1711.5	1688.8	1666.1	1645.0	1624.0	1602.9
27.5°	1499.2	1513.8	1528.3	1541.3	1562.4	1581.8	1560.8	1539.7	1521.9	1504.0	1487.8
30°	1400.3	1410.0	1421.4	1432.7	1452.2	1470.0	1452.2	1432.7	1419.7	1405.2	1393.8
32.5°	1316.0	1325.7	1330.6	1335.5	1353.3	1371.1	1358.2	1345.2	1333.9	1322.5	1314.4
35°	1223.6	1243.1	1246.3	1249.6	1267.4	1285.2	1277.1	1267.4	1254.4	1241.5	1226.9
37.5°	1129.6	1152.3	1165.3	1176.6	1194.5	1212.3	1204.2	1196.1	1178.3	1160.4	1134.5
40°	1050.2	1060.0	1084.3	1107.0	1136.1	1163.7	1147.5	1129.6	1102.1	1074.5	1061.6
42.5°	983.8	982.2	1004.8	1027.5	1071.3	1113.4	1084.3	1055.1	1029.2	1003.2	1000.0
45°	925.4	920.6	931.9	943.3	990.3	1035.6	1006.5	975.7	961.1	946.5	946.5
47.5°	873.6	870.3	878.4	884.9	914.1	941.6	927.1	912.5	904.4	896.3	897.9
50°	826.6	823.3	831.4	837.9	849.3	859.0	862.2	863.8	859.0	854.1	857.4
52.5°	782.8	782.8	786.0	787.7	802.3	816.8	816.8	815.2	815.2	815.2	818.5
55°	745.5	748.8	748.8	748.8	771.5	792.5	786.0	779.6	781.2	781.2	784.4
57.5°	708.3	713.1	716.4	719.6	742.3	765.0	758.5	752.0	752.0	752.0	753.6
60°	666.1	672.6	679.1	685.6	708.3	730.9	724.5	716.4	718.0	719.6	721.2
62.5°	625.6	632.1	638.6	645.0	667.7	690.4	683.9	675.8	680.7	683.9	683.9
65°	586.7	591.6	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	544.6	536.5	544.6	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	309.6	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: P320634
 CATALOG NUMBER: GAN-SAOA-740-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: P320634

CATALOG NUMBER: GAN-SA0A-740-U-SLR

CANDELA DISTRIBUTION (continued):

	165°	170°	175°	180°	185°	190°	195°	200°	205°	210°	215°
0°	12349.9	12349.9	12349.9	12349.9	12349.9	12349.9	12349.9	12349.9	12349.9	12349.9	12349.9
2.5°	10358.0	10484.4	10609.2	10641.6	10690.3	10711.3	10730.8	10889.6	11046.8	11231.6	11416.3
5°	8296.5	8390.5	8484.5	8499.0	8549.3	8575.2	8601.2	8794.0	8985.3	9243.0	9500.7
7.5°	6252.7	6275.4	6298.1	6294.9	6337.0	6393.7	6448.8	6654.7	6858.9	7136.0	7411.5
10°	4735.7	4787.6	4837.8	4884.8	4977.2	5084.2	5189.5	5400.2	5610.9	5884.8	6157.1
12.5°	3752.0	3811.9	3870.3	3922.1	4029.1	4171.7	4312.7	4565.6	4818.4	5145.8	5471.5
15°	3063.2	3058.3	3053.4	3089.1	3183.1	3338.7	3492.6	3760.1	4027.5	4387.3	4745.5
17.5°	2416.5	2392.2	2367.9	2395.4	2482.9	2611.0	2737.4	2964.3	3189.6	3538.0	3886.5
20°	1954.6	1938.4	1922.2	1948.1	2003.2	2056.7	2110.2	2273.9	2435.9	2719.6	3001.6
22.5°	1719.6	1718.0	1714.7	1729.3	1755.2	1782.8	1808.7	1888.1	1965.9	2149.1	2330.6
25°	1581.8	1580.2	1578.6	1585.1	1606.1	1627.2	1648.3	1700.1	1752.0	1839.5	1927.0
27.5°	1471.6	1468.4	1465.1	1466.8	1471.6	1504.0	1534.8	1559.1	1581.8	1641.8	1700.1
30°	1382.5	1380.9	1379.2	1379.2	1374.4	1385.7	1397.1	1434.3	1470.0	1531.6	1593.2
32.5°	1306.3	1298.2	1290.1	1272.3	1260.9	1277.1	1293.3	1332.2	1371.1	1427.9	1484.6
35°	1210.7	1189.6	1166.9	1157.2	1158.8	1175.0	1191.2	1230.1	1267.4	1329.0	1389.0
37.5°	1107.0	1100.5	1092.4	1090.7	1095.6	1111.8	1128.0	1162.1	1194.5	1256.1	1316.0
40°	1048.6	1045.4	1042.1	1038.9	1042.1	1058.3	1074.5	1107.0	1137.7	1197.7	1256.1
42.5°	996.7	995.1	993.5	993.5	995.1	1012.9	1030.8	1063.2	1094.0	1147.5	1201.0
45°	946.5	948.1	948.1	951.4	956.2	974.1	990.3	1025.9	1061.6	1113.4	1165.3
47.5°	899.5	904.4	907.6	915.7	920.6	940.0	957.8	996.7	1035.6	1100.5	1163.7
50°	859.0	863.8	867.1	873.6	886.5	909.2	931.9	978.9	1024.3	1132.9	1239.8
52.5°	821.7	826.6	831.4	837.9	854.1	880.1	906.0	964.3	1021.1	1147.5	1273.9
55°	787.7	792.5	795.8	805.5	821.7	844.4	865.5	936.8	1008.1	1100.5	1192.8
57.5°	755.3	760.1	763.4	769.8	777.9	802.3	824.9	901.1	977.3	1042.1	1105.3
60°	721.2	724.5	726.1	726.1	732.6	760.1	787.7	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	708.3	771.5	834.7	803.9	773.1
67.5°	612.6	607.8	602.9	596.4	606.1	632.1	656.4	677.5	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	497.6	499.2	517.0	533.2	546.2	559.1	564.0	567.3
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	254.5	254.5	254.5
85°	160.5	147.5	132.9	118.3	119.9	141.0	160.5	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: P320634
 CATALOG NUMBER: GAN-SA0A-740-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: P320634

CATALOG NUMBER: GAN-SA0A-740-U-SLR

CANDELA DISTRIBUTION (continued):

	220°	225°	230°	235°	240°	245°	250°	255°	260°	265°	270°
0°	12349.9	12349.9	12349.9	12349.9	12349.9	12349.9	12349.9	12349.9	12349.9	12349.9	12349.9
2.5°	11557.3	11696.7	11841.0	11985.2	12150.5	12315.8	12508.7	12700.0	12863.6	13027.3	13163.5
5°	9722.7	9944.7	10205.7	10466.6	10798.8	11131.1	11537.9	11943.1	12304.5	12665.9	13085.7
7.5°	7701.7	7990.1	8330.5	8670.8	9100.3	9529.8	10056.6	10583.3	11093.8	11602.7	12247.8
10°	6460.2	6763.3	7098.7	7432.6	7870.2	8306.2	8863.7	9419.6	9993.4	10565.5	11294.8
12.5°	5808.7	6144.1	6439.1	6734.1	7089.0	7442.3	7982.0	8521.7	9196.0	9868.6	10570.3
15°	5113.4	5479.7	5833.0	6186.3	6573.6	6959.4	7484.5	8009.6	8747.0	9484.4	10291.6
17.5°	4272.2	4657.9	5089.1	5518.5	6024.2	6528.3	7200.9	7873.5	8747.0	9619.0	10570.3
20°	3395.4	3789.2	4304.6	4820.0	5448.9	6076.1	6948.0	7820.0	8996.6	10171.6	11385.6
22.5°	2679.0	3025.9	3588.3	4149.0	4875.1	5601.2	6719.5	7836.2	9374.2	10910.7	12549.2
25°	2171.8	2416.5	2969.2	3520.2	4358.1	5196.0	6580.1	7962.6	9923.7	11883.1	13915.5
27.5°	1860.6	2021.0	2536.4	3050.2	3965.9	4880.0	6523.4	8165.2	10620.6	13076.0	15401.7
30°	1705.0	1816.8	2252.8	2687.2	3617.4	4547.7	6455.3	8362.9	11291.5	14218.6	16563.7
32.5°	1575.3	1664.5	2037.2	2408.4	3316.0	4223.6	6324.0	8422.9	11759.9	15097.0	17547.5
35°	1465.1	1539.7	1863.8	2188.0	3079.4	3970.8	6103.6	8236.5	12053.3	15870.1	18571.8
37.5°	1376.0	1434.3	1734.2	2034.0	2875.2	3716.3	5852.4	7988.5	12314.2	16639.9	19724.1
40°	1306.3	1356.5	1636.9	1917.3	2680.7	3444.0	5636.9	7828.1	12674.0	17520.0	20941.3
42.5°	1267.4	1332.2	1552.6	1771.4	2495.9	3220.4	5463.4	7706.5	13007.9	18307.6	22006.1
45°	1257.7	1350.1	1508.9	1667.7	2358.1	3048.6	5309.5	7568.8	13223.4	18878.1	22808.4
47.5°	1241.5	1317.6	1474.9	1632.1	2290.1	2946.5	5226.8	7505.5	13439.0	19370.8	23474.5
50°	1251.2	1260.9	1447.3	1632.1	2280.4	2928.6	5320.8	7713.0	13905.8	20096.9	24236.2
52.5°	1233.4	1191.2	1395.4	1599.6	2278.7	2957.8	5591.5	8225.1	14772.9	21318.9	25061.2
55°	1139.4	1084.3	1298.2	1512.1	2244.7	2975.6	5914.0	8850.7	15936.5	23020.7	26544.1
57.5°	1056.7	1006.5	1188.0	1367.9	2141.0	2914.1	6246.3	9576.8	17166.7	24754.9	28215.1
60°	946.5	935.2	1064.8	1194.5	1980.5	2764.9	6520.2	10273.7	17993.2	25711.1	28858.5
62.5°	855.7	862.2	957.8	1053.5	1779.5	2504.0	6610.9	10716.2	17970.5	25224.9	28210.2
65°	786.0	797.4	891.4	985.4	1607.8	2230.1	6312.7	10393.7	17061.3	23727.3	26928.2
67.5°	718.0	730.9	842.8	953.0	1455.4	1956.2	5567.2	9176.5	15426.0	21673.9	25297.8
70°	653.1	669.4	790.9	912.5	1345.2	1776.3	4606.1	7435.9	13379.0	19320.6	23409.7
72.5°	583.5	599.7	729.3	859.0	1275.5	1690.4	3755.2	5818.4	10857.2	15894.4	20024.0
75°	512.1	523.5	664.5	803.9	1179.9	1555.9	2946.5	4335.4	8309.4	12283.4	15124.5
77.5°	440.8	455.4	573.7	690.4	1001.6	1311.2	2220.4	3129.6	6097.1	9063.1	10518.5
80°	351.7	364.7	448.9	531.6	773.1	1012.9	1526.7	2040.5	4196.0	6351.6	7171.7
82.5°	269.0	283.6	340.4	395.5	551.0	706.6	925.4	1144.2	2787.6	4429.4	4497.5
85°	184.8	189.6	230.1	269.0	340.4	411.7	530.0	648.3	1844.4	3040.5	2533.2
87.5°	92.4	92.4	119.9	147.5	183.1	218.8	280.4	340.4	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: P320634
 CATALOG NUMBER: GAN-SAOA-740-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: P320634

CATALOG NUMBER: GAN-SAOA-740-U-SLR

CANDELA DISTRIBUTION (continued):

	275°	280°	285°	290°	295°	300°	305°	310°	315°	320°	325°
0°	12349.9	12349.9	12349.9	12349.9	12349.9	12349.9	12349.9	12349.9	12349.9	12349.9	12349.9
2.5°	13336.9	13455.2	13575.1	13665.9	13758.3	13891.2	14024.1	14048.4	14074.3	14022.5	13970.6
5°	13508.7	13866.9	14226.7	14558.9	14891.2	15090.5	15289.9	15330.4	15370.9	15246.1	15119.7
7.5°	12871.7	13495.7	14119.7	14691.8	15263.9	15610.8	15959.2	16037.0	16116.4	15912.2	15708.0
10°	12020.9	12787.5	13554.1	14307.7	15061.3	15565.4	16069.4	16169.9	16270.4	16015.9	15761.5
12.5°	11362.9	12181.3	12999.8	13793.9	14589.7	15111.6	15633.5	15758.2	15883.0	15698.3	15511.9
15°	11160.3	11930.1	12700.0	13392.0	14085.7	14511.9	14939.8	14990.0	15041.9	15012.7	14983.5
17.5°	11528.2	12223.5	12920.4	13296.4	13674.0	13844.2	14016.0	14071.1	14127.8	14200.7	14275.3
20°	12419.6	12909.0	13400.1	13383.9	13366.1	13283.4	13199.1	13184.5	13170.0	13379.0	13589.7
22.5°	13750.2	13944.7	14140.8	13685.4	13229.9	12952.8	12674.0	12618.9	12562.2	12784.2	13007.9
25°	15194.2	15158.6	15121.3	14254.2	13385.5	12857.2	12328.8	12267.2	12205.6	12395.3	12586.5
27.5°	16623.7	16390.3	16156.9	14978.7	13800.4	13033.8	12267.2	12205.6	12144.0	12312.6	12481.2
30°	17672.3	17297.9	16923.5	15589.7	14255.8	13345.0	12434.2	12333.7	12231.6	12439.0	12646.5
32.5°	18490.8	17988.4	17485.9	16085.6	14685.3	13699.9	12714.5	12557.3	12400.1	12677.3	12954.4
35°	19307.6	18601.0	17892.7	16528.1	15161.8	14119.7	13076.0	12883.1	12690.2	13071.1	13452.0
37.5°	20335.2	19320.6	18304.4	17025.7	15746.9	14748.5	13748.6	13550.8	13353.1	13837.7	14323.9
40°	21450.2	20096.9	18743.6	17570.2	16396.8	15618.9	14839.3	14651.3	14461.7	15051.6	15641.6
42.5°	22377.3	20819.8	19262.2	18226.6	17189.3	16641.5	16092.1	16090.5	16087.3	16685.3	17283.3
45°	23130.9	21422.7	19712.8	18866.8	18019.2	17733.9	17448.7	17677.2	17905.7	18445.4	18986.7
47.5°	23693.3	21928.3	20161.7	19599.4	19037.0	19079.1	19121.2	19586.4	20051.5	20398.4	20746.8
50°	24059.6	22387.0	20712.8	20539.4	20366.0	20743.6	21122.8	21656.0	22190.9	22427.5	22664.1
52.5°	24592.8	23009.3	21424.3	21618.8	21813.3	22584.7	23356.2	23895.9	24435.6	24523.1	24612.2
55°	25826.2	24153.6	22479.4	22852.1	23226.5	24357.8	25490.7	25912.1	26333.4	26365.9	26398.3
57.5°	27578.2	25756.5	23934.8	24336.7	24738.7	26045.0	27352.9	27806.7	28262.1	28198.9	28134.1
60°	28889.3	27278.3	25665.7	26070.9	26476.1	27749.9	29023.8	29545.7	30069.2	29929.8	29790.4
62.5°	28970.4	28109.7	27247.5	27613.8	27981.7	29229.7	30477.6	31014.1	31550.5	31307.4	31064.3
65°	27681.9	28067.6	28453.3	28574.9	28696.4	29860.1	31025.4	31435.5	31847.1	31724.0	31600.8
67.5°	25907.2	27328.6	28751.6	28506.8	28262.1	28808.3	29354.5	29777.5	30200.5	30130.8	30059.5
70°	24135.7	26033.6	27931.5	26728.9	25524.7	25299.4	25074.1	25529.6	25986.6	25704.6	25421.0
72.5°	21119.6	23142.2	25166.5	22951.0	20735.5	19965.6	19195.8	19774.4	20353.0	19904.0	19453.5
75°	16578.3	18813.3	21049.9	18406.5	15763.1	14735.6	13708.0	14205.6	14703.2	14395.2	14085.7
77.5°	12341.8	14544.3	16746.9	14059.7	11371.0	10607.6	9842.6	9990.1	10139.2	10087.4	10033.9
80°	8371.0	9905.8	11442.3	9653.0	7863.7	7922.1	7982.0	7912.3	7841.0	7944.8	8048.5
82.5°	5341.9	6526.6	7713.0	6763.3	5813.5	6358.1	6902.6	6635.2	6366.2	6465.0	6565.5
85°	3048.6	4207.4	5367.8	5003.2	4636.9	4954.5	5273.8	4858.9	4444.0	4625.5	4808.7
87.5°	803.9	2327.4	3852.4	3497.5	3142.6	2730.9	2319.2	1769.8	1220.4	1782.8	2345.2
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: P320634
 CATALOG NUMBER: GAN-SAOA-740-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: P320634

CATALOG NUMBER: GAN-SAOA-740-U-SLR

CANDELA DISTRIBUTION (continued):

	330°	335°	340°	345°	350°	355°	360°
0°	12349.9	12349.9	12349.9	12349.9	12349.9	12349.9	12349.9
2.5°	13943.0	13915.5	13816.6	13716.1	13567.0	13443.9	13229.9
5°	14944.6	14769.6	14468.2	14165.1	13828.0	13440.6	13011.1
7.5°	15299.6	14889.5	14310.9	13730.7	13208.9	12596.2	12025.7
10°	15148.9	14534.6	13782.6	13029.0	12395.3	11690.2	11056.5
12.5°	14860.4	14207.2	13379.0	12549.2	11828.0	11071.1	10361.3
15°	14463.3	13941.4	13165.1	12388.8	11662.7	10926.9	10085.7
17.5°	14028.9	13781.0	13220.2	12657.8	12029.0	11315.9	10328.8
20°	13678.9	13769.6	13546.0	13322.3	12818.3	12195.9	11087.3
22.5°	13442.2	13878.2	14050.0	14223.4	13920.4	13434.1	12152.2
25°	13309.3	14032.2	14607.5	15184.5	15050.0	14675.6	13445.5
27.5°	13367.7	14254.2	15147.2	16041.9	16166.7	16062.9	14808.5
30°	13542.7	14440.6	15528.1	16617.2	17114.8	17254.2	15944.6
32.5°	13834.5	14714.5	15899.3	17085.6	17837.6	18281.7	16983.5
35°	14275.3	15098.6	16333.6	17568.6	18541.0	19351.4	18056.4
37.5°	15032.2	15740.4	16879.8	18020.8	19281.7	20498.9	19237.9
40°	16140.7	16641.5	17604.2	18568.6	20155.3	21798.7	20555.6
42.5°	17539.4	17797.1	18560.5	19323.8	21067.7	22978.6	21844.0
45°	19054.8	19122.9	19602.6	20083.9	21790.6	23782.4	22811.6
47.5°	20513.4	20280.1	20471.3	20662.5	22344.9	24356.2	23545.8
50°	22014.2	21364.3	21263.8	21163.3	22899.1	25032.0	24479.3
52.5°	23540.9	22469.6	22072.6	21673.9	23560.4	25928.3	25641.4
55°	25035.2	23672.2	23137.4	22602.5	24571.7	27022.2	27348.0
57.5°	26589.5	25045.0	24549.0	24053.1	26057.9	28408.0	28879.6
60°	28262.1	26732.1	26335.1	25936.4	27905.5	29905.5	29561.9
62.5°	29848.8	28633.2	28424.2	28213.5	29774.2	31056.2	29296.1
65°	30908.7	30215.1	30409.5	30605.7	31187.5	31343.1	28518.2
67.5°	30200.5	30341.5	31163.2	31986.5	31586.2	30490.6	26985.0
70°	26265.4	27111.4	29057.9	31006.0	30117.8	28207.0	24233.0
72.5°	20403.2	21354.6	24244.3	27135.7	26317.2	23976.9	19904.0
75°	15158.6	16233.1	19422.7	22612.3	21476.1	17934.9	14251.0
77.5°	10753.5	11473.1	14622.1	17772.8	15920.3	11938.2	9589.8
80°	7828.1	7607.7	9362.9	11118.1	10810.2	7896.1	6158.7
82.5°	6027.5	5489.4	6315.9	7142.5	7097.1	5479.7	4518.6
85°	4593.1	4377.6	5108.5	5839.5	5213.9	3711.4	2871.9
87.5°	2677.4	3011.3	3871.9	4734.1	3552.6	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: P320634
 CATALOG NUMBER: GAN-SA0A-740-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)