

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: P320732

Luminaire Tested: **GAN-SA8C-760-U-SLR**

Issue Date: 3/3/2020

Test Information

Test Method: LM-79-08
Report Number: P320732
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-SA8C-760-U-SLR
Description: GALLEON AREA AND ROADWAY LUMINAIRE
(8) 70 CRI, 5700K, 1050mA 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: 49816 lumens
Efficiency: N/A
Efficacy: 111.9 lumens/watt
Luminous Opening: Rectangular (W 2' x L: 1' x H: 0')
IES Classification: Type IV - Medium
BUG Rating: B4 - U0 - G5

Input Watts (W): 445
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



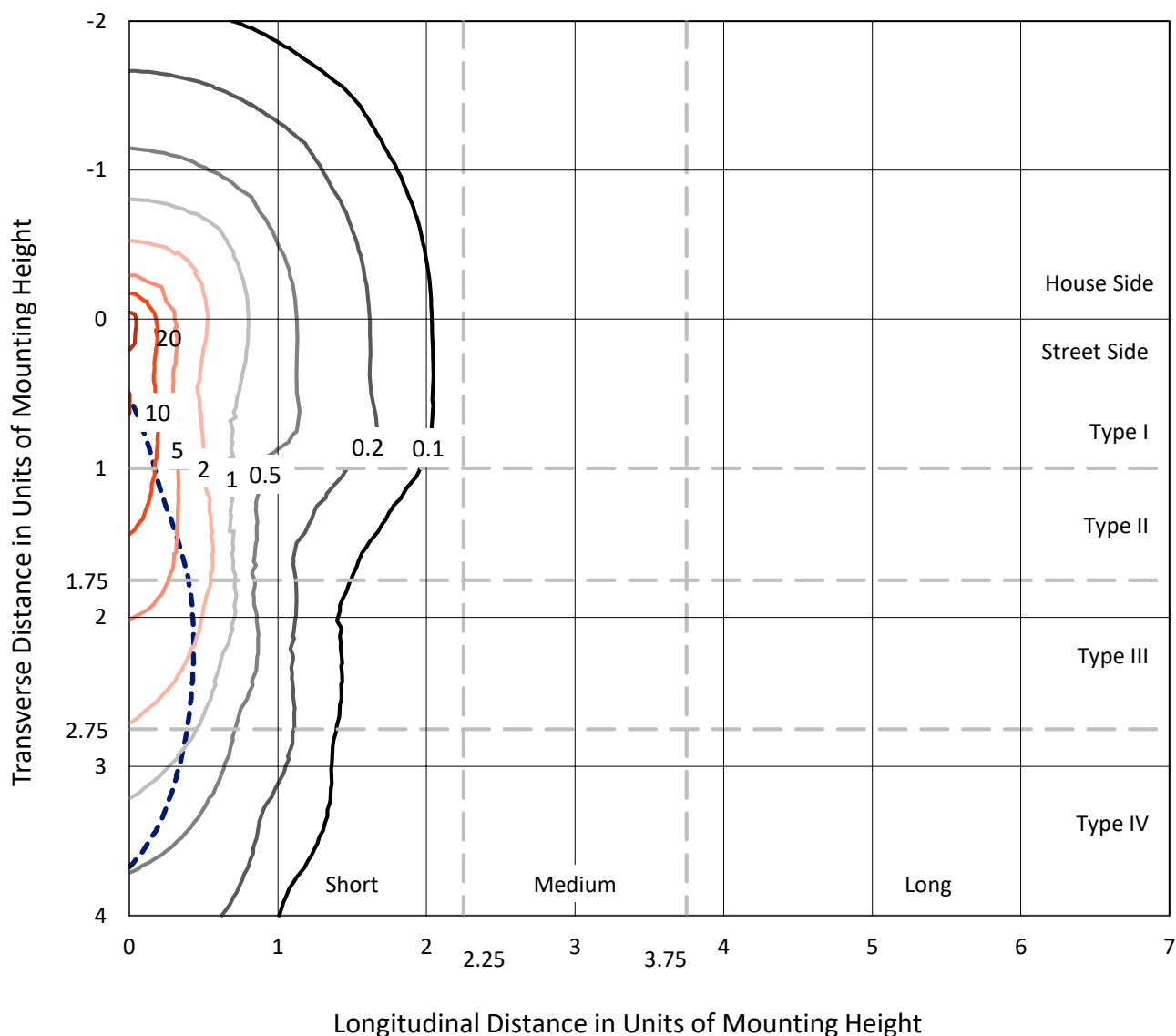
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Iso-Footcandle Lines of Horizontal Illumination

× Max cd

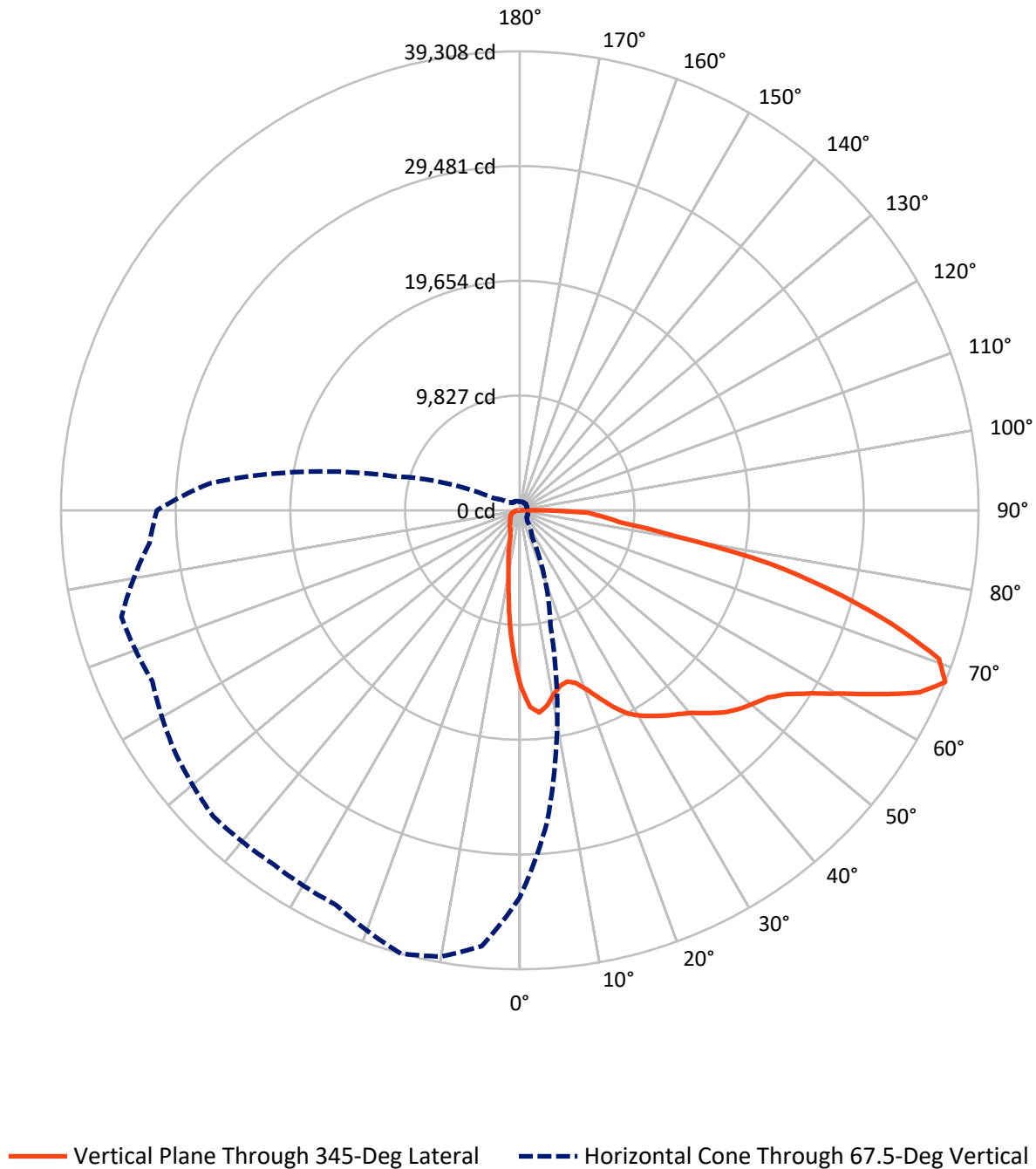
--- 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 24.3 fc
 Type IV - Medium - N/A

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Luminous Intensity Polar Plot



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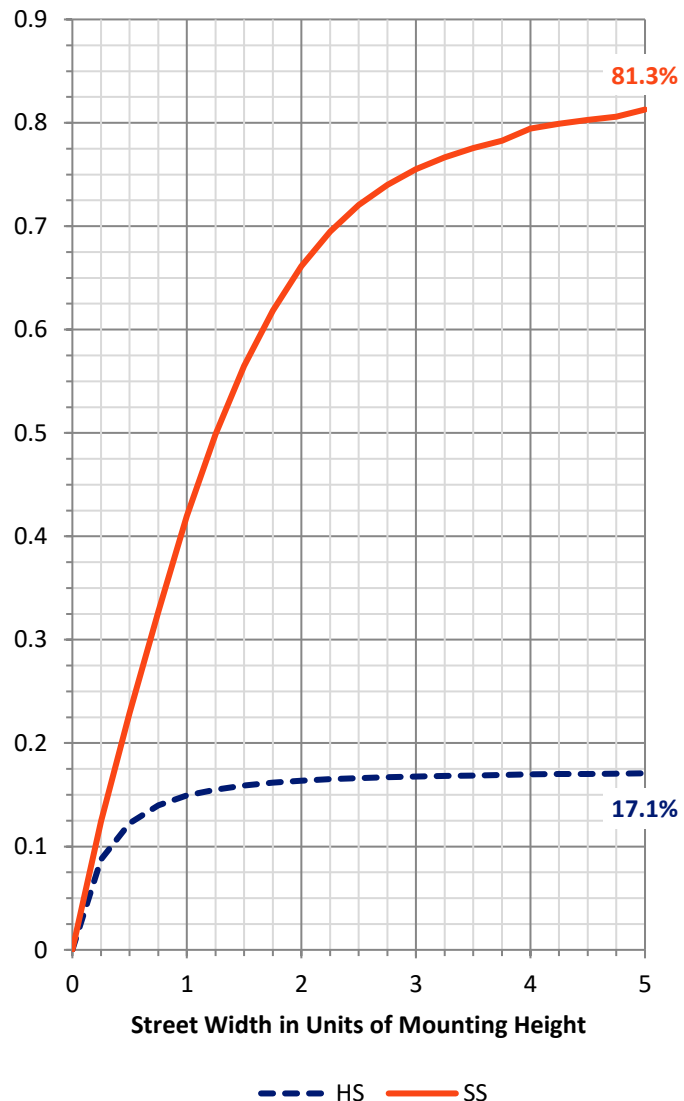
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	8612.1	0.0	8612.1
	% Fixture	17.3	0.0	17.3
Street Side	Lumens	41203.9	0.0	41203.9
	% Fixture	82.7	0.0	82.7
Total	Lumens	49816.0	0.0	49816.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	1171.3	2.4
10°-20°	2433.3	4.9
20°-30°	3460.6	6.9
30°-40°	4986.7	10.0
40°-50°	7027.8	14.1
50°-60°	9769.8	19.6
60°-70°	11814.6	23.7
70°-80°	7262.2	14.6
80°-90°	1889.7	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°	49816.0	100.0
0°-180°	49816.0	100.0

Coefficient of Utilization



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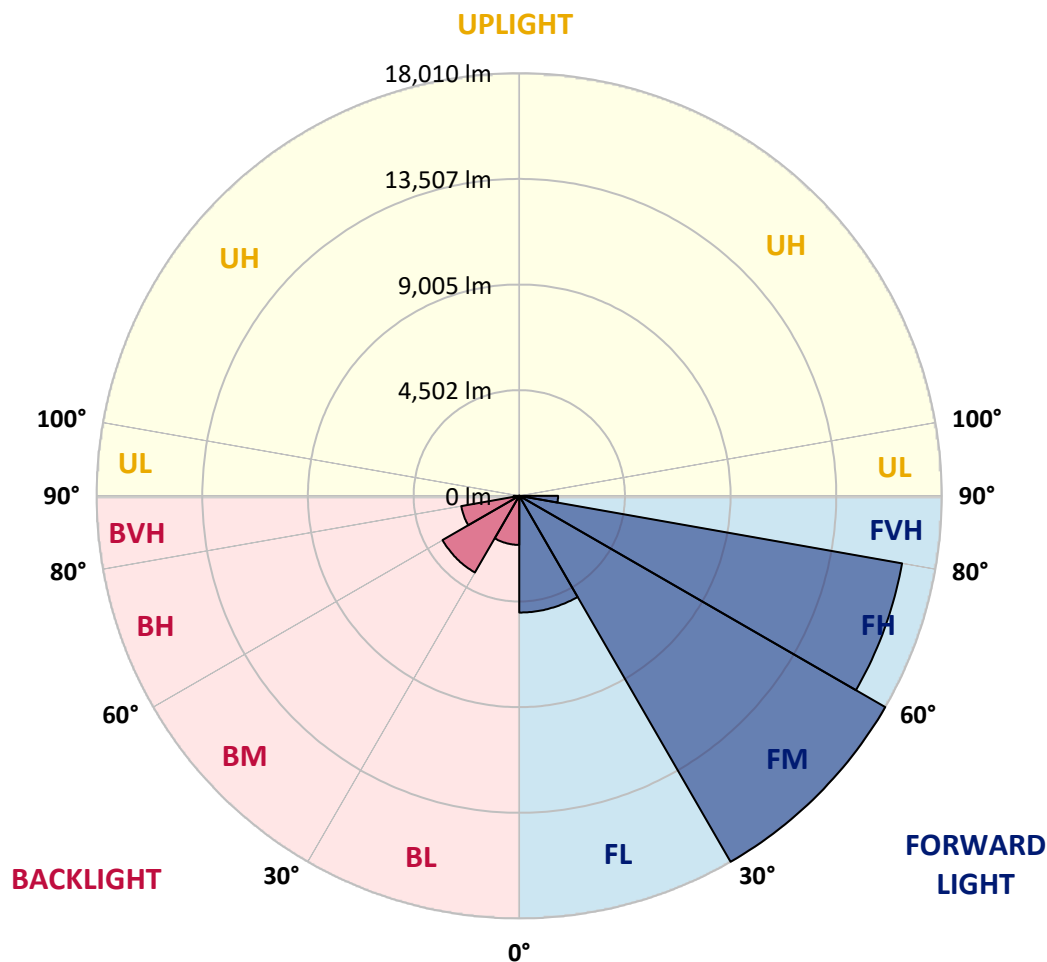
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	4974.2	10.0			
FM	(30°-60°)	18009.7	36.2			
FH	(60°-80°)	16567.1	33.3			G5
FVH	(80°-90°)	1652.8	3.3			G5
BL	(0°-30°)	2090.9	4.2	B3/2500		
BM	(30°-60°)	3774.6	7.6	B3/5000		
BH	(60°-80°)	2509.7	5.0	B4/5000		G4/5000
BVH	(80°-90°)	236.9	0.5			G3/500
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B4-U0-G5

Type IV Medium



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CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	25°	30°	35°	40°	45°	50°
0°	15176.8	15176.8	15176.8	15176.8	15176.8	15176.8	15176.8	15176.8	15176.8	15176.8	15176.8
2.5°	16258.3	16114.9	15897.8	15680.7	15519.4	15356.0	15170.8	14985.6	14774.5	14561.4	14435.9
5°	15989.4	15591.1	15073.2	14555.4	14212.8	13870.2	13481.8	13093.5	12709.1	12324.7	12117.5
7.5°	14778.4	14180.9	13507.7	12834.5	12336.6	11836.7	11298.9	10759.2	10281.2	9801.2	9504.4
10°	13587.4	12870.4	12097.6	11322.8	10685.5	10048.2	9508.4	8966.7	8606.2	8245.7	7972.8
12.5°	12733.0	11938.3	11087.8	10235.4	9598.0	8960.7	8618.1	8275.5	7976.8	7678.0	7363.3
15°	12394.4	11496.1	10625.7	9753.4	9173.8	8594.2	8213.8	7831.4	7431.1	7028.7	6642.3
17.5°	12693.1	11641.5	10695.5	9749.4	8990.6	8231.7	7699.9	7166.2	6638.4	6110.5	5662.4
20°	13625.3	12282.8	11046.0	9807.2	8797.4	7787.6	7074.5	6359.5	5682.3	5005.2	4497.3
22.5°	14933.8	13157.2	11541.9	9926.7	8622.1	7315.5	6421.3	5525.0	4724.3	3923.7	3425.7
25°	16523.2	14316.4	12257.0	10195.5	8550.4	6903.2	5803.8	4704.4	3859.9	3013.4	2658.9
27.5°	18198.2	15698.6	13145.3	10589.9	8562.3	6534.8	5284.0	4031.2	3270.4	2509.5	2266.6
30°	19594.4	17278.0	14180.9	11081.8	8608.1	6134.5	4794.0	3453.6	2826.2	2198.8	2041.5
32.5°	20871.1	18379.5	14961.7	11541.9	8659.9	5775.9	4415.6	3053.3	2541.4	2027.6	1898.1
35°	22189.6	19357.4	15507.4	11655.5	8570.3	5483.2	4156.7	2830.2	2358.2	1884.2	1774.6
37.5°	23641.5	20415.0	16033.2	11649.5	8418.9	5188.4	3955.5	2720.7	2238.7	1754.7	1675.0
40°	25260.8	21584.1	16602.9	11621.6	8281.5	4939.4	3806.1	2670.9	2172.9	1673.0	1605.3
42.5°	26844.2	22699.5	17132.6	11565.8	8170.0	4772.1	3658.8	2545.4	2113.2	1679.0	1583.4
45°	28033.2	23673.4	17592.7	11510.1	8086.3	4662.6	3543.2	2423.9	2057.4	1691.0	1569.5
47.5°	28935.5	24651.3	18102.6	11551.9	8078.4	4604.8	3461.6	2318.3	1951.9	1583.4	1533.6
50°	30082.7	25826.4	18845.5	11864.6	8187.9	4511.2	3366.0	2218.8	1850.3	1481.8	1549.5
52.5°	31510.8	27503.4	19996.7	12488.0	8416.9	4345.9	3214.6	2083.3	1726.8	1368.3	1473.9
55°	33608.0	29652.5	21468.6	13282.7	8693.8	4102.9	2985.6	1866.2	1563.5	1258.8	1352.4
57.5°	35490.2	31823.5	22880.7	13936.0	8867.1	3796.2	2696.8	1597.3	1380.3	1163.2	1216.9
60°	36328.7	32942.8	23541.9	14139.1	8763.5	3387.9	2372.1	1354.4	1218.9	1083.5	1073.5
62.5°	36002.1	32231.8	22890.7	13549.6	8257.6	2965.6	2085.3	1205.0	1103.4	999.8	977.9
65°	35046.0	29997.1	21066.3	12135.5	7403.2	2670.9	1904.1	1137.3	1023.7	910.2	886.3
67.5°	33161.9	26816.3	18481.0	10145.7	6317.7	2489.6	1800.5	1111.4	973.9	834.5	806.6
70°	29780.0	22988.3	15503.4	8016.6	5198.3	2378.1	1732.8	1087.5	920.2	750.9	725.0
72.5°	24460.1	18431.2	12380.4	6327.6	4345.9	2364.2	1724.8	1085.5	876.4	667.2	643.3
75°	17513.1	13999.7	9450.6	4899.6	3559.2	2218.8	1637.2	1055.6	816.6	575.6	553.7
77.5°	11784.9	9689.6	6568.6	3445.6	2641.0	1836.4	1376.3	916.2	699.1	482.0	460.1
80°	7568.5	6706.1	4401.7	2097.3	1712.9	1328.5	983.9	639.3	509.9	378.4	360.5
82.5°	5552.9	4991.2	3059.3	1127.3	952.0	774.8	601.5	428.2	348.5	268.9	260.9
85°	3529.3	3891.8	2252.6	613.4	501.9	390.4	322.7	254.9	201.2	147.4	147.4
87.5°	685.1	948.1	623.4	296.8	217.1	137.4	117.5	95.6	53.8	10.0	12.0
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



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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°	15176.8	15176.8	15176.8	15176.8	15176.8	15176.8	15176.8	15176.8	15176.8	15176.8	15176.8
2.5°	14308.4	14171.0	14033.6	13878.2	13720.9	13575.5	13428.1	13266.7	13296.6	13173.1	13049.6
5°	11910.4	11691.3	11470.2	11279.0	11087.8	10922.5	10755.2	10605.8	10735.3	10647.7	10560.0
7.5°	9205.7	8934.8	8661.9	8432.9	8203.8	8026.6	7847.3	7723.8	7851.3	7835.4	7819.4
10°	7699.9	7437.0	7172.1	6919.2	6666.2	6451.1	6234.0	6050.8	6018.9	5927.3	5833.7
12.5°	7046.7	6686.2	6323.7	6058.8	5793.9	5536.9	5280.0	5064.9	4967.3	4815.9	4662.6
15°	6255.9	5829.7	5403.5	5102.7	4800.0	4551.0	4300.1	4114.9	4053.1	3935.6	3818.1
17.5°	5214.3	4748.2	4282.2	3977.4	3670.7	3471.5	3270.4	3146.9	3146.9	3113.0	3079.2
20°	3989.4	3573.1	3156.9	2923.8	2690.8	2585.2	2477.7	2425.9	2441.8	2443.8	2443.8
22.5°	2925.8	2670.9	2415.9	2322.3	2226.7	2188.9	2151.0	2129.1	2137.1	2139.1	2141.1
25°	2304.4	2206.8	2107.2	2059.4	2009.6	1985.7	1961.8	1953.9	1971.8	1973.8	1973.8
27.5°	2023.6	1963.8	1902.1	1872.2	1840.3	1830.4	1820.4	1806.5	1824.4	1824.4	1822.4
30°	1882.2	1818.4	1754.7	1716.8	1679.0	1683.0	1685.0	1681.0	1692.9	1700.9	1706.9
32.5°	1766.6	1704.9	1643.2	1605.3	1565.5	1559.5	1553.5	1549.5	1575.4	1589.4	1603.3
35°	1663.1	1595.4	1527.6	1491.8	1455.9	1442.0	1428.1	1418.1	1442.0	1459.9	1477.8
37.5°	1593.4	1523.7	1452.0	1418.1	1382.2	1364.3	1346.4	1334.4	1344.4	1352.4	1360.3
40°	1537.6	1465.9	1392.2	1352.4	1312.5	1294.6	1276.7	1266.7	1272.7	1274.7	1276.7
42.5°	1485.8	1416.1	1346.4	1302.6	1256.8	1234.9	1212.9	1201.0	1205.0	1209.0	1211.0
45°	1448.0	1378.3	1306.6	1254.8	1201.0	1177.1	1153.2	1139.3	1141.2	1141.2	1141.2
47.5°	1483.8	1382.2	1278.7	1218.9	1157.2	1129.3	1101.4	1087.5	1083.5	1079.5	1075.5
50°	1615.3	1442.0	1266.7	1191.0	1113.4	1083.5	1051.6	1035.7	1025.7	1021.7	1017.8
52.5°	1577.4	1428.1	1276.7	1179.1	1079.5	1043.7	1007.8	981.9	972.0	966.0	960.0
55°	1444.0	1350.4	1254.8	1137.3	1019.8	987.9	954.0	936.1	918.2	914.2	910.2
57.5°	1268.7	1230.9	1193.0	1073.5	954.0	924.2	892.3	880.3	864.4	864.4	862.4
60°	1061.6	1117.3	1173.1	1035.7	896.3	862.4	828.5	818.6	812.6	810.6	808.6
62.5°	954.0	1045.6	1135.3	989.9	842.5	806.6	770.8	758.8	756.8	758.8	758.8
65°	862.4	890.3	918.2	850.5	782.7	746.9	709.0	697.1	701.1	707.1	713.0
67.5°	778.8	772.8	766.8	742.9	717.0	687.1	655.3	643.3	645.3	653.3	661.2
70°	699.1	691.1	681.2	663.2	645.3	619.4	593.5	585.6	583.6	593.5	601.5
72.5°	619.4	609.5	597.5	583.6	567.6	545.7	523.8	517.8	519.8	525.8	531.8
75°	531.8	523.8	513.9	501.9	488.0	468.1	448.1	444.2	448.1	454.1	460.1
77.5°	436.2	434.2	430.2	420.2	410.3	388.4	364.5	362.5	368.5	374.4	378.4
80°	340.6	342.6	344.6	336.6	328.6	304.7	278.8	276.8	282.8	288.8	294.8
82.5°	251.0	256.9	260.9	251.0	241.0	213.1	185.2	181.2	201.2	207.1	213.1
85°	145.4	153.4	161.3	153.4	145.4	117.5	89.6	87.6	105.6	115.5	125.5
87.5°	12.0	15.9	19.9	17.9	15.9	8.0	0.0	0.0	2.0	10.0	17.9
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



REPORT NUMBER: P320732
 CATALOG NUMBER: GAN-SA8C-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: P320732

CATALOG NUMBER: GAN-SA8C-760-U-SLR

CANDELA DISTRIBUTION (continued):

	110°	115°	120°	125°	130°	135°	140°	145°	150°	155°	160°
0°	15176.8	15176.8	15176.8	15176.8	15176.8	15176.8	15176.8	15176.8	15176.8	15176.8	15176.8
2.5°	12972.0	12894.3	12870.4	12846.5	12758.9	12669.2	12760.9	12850.5	12888.3	12926.2	12828.6
5°	10548.1	10534.1	10534.1	10532.1	10452.5	10370.8	10432.5	10492.3	10358.9	10225.4	10211.5
7.5°	7905.1	7990.7	8060.4	8128.1	8102.3	8076.4	8134.1	8191.9	8022.6	7851.3	7767.6
10°	5853.6	5871.5	5947.2	6022.9	6040.8	6056.8	6128.5	6198.2	6066.7	5935.3	5877.5
12.5°	4567.0	4471.4	4481.3	4489.3	4525.2	4559.0	4634.7	4708.4	4654.6	4598.8	4604.8
15°	3698.6	3577.1	3527.3	3475.5	3515.4	3555.2	3609.0	3660.8	3662.7	3662.7	3714.5
17.5°	3019.4	2957.7	2907.9	2856.1	2909.9	2961.7	2967.6	2973.6	2975.6	2977.6	2973.6
20°	2473.7	2503.6	2487.6	2471.7	2491.6	2509.5	2525.5	2539.4	2521.5	2501.6	2451.8
22.5°	2169.0	2194.9	2214.8	2232.7	2266.6	2298.4	2282.5	2264.6	2228.7	2190.9	2153.0
25°	1991.7	2009.6	2029.5	2049.5	2077.3	2103.2	2075.4	2047.5	2021.6	1995.7	1969.8
27.5°	1842.3	1860.3	1878.2	1894.1	1920.0	1943.9	1918.0	1892.1	1870.2	1848.3	1828.4
30°	1720.8	1732.8	1746.7	1760.7	1784.6	1806.5	1784.6	1760.7	1744.7	1726.8	1712.9
32.5°	1617.3	1629.2	1635.2	1641.2	1663.1	1685.0	1669.0	1653.1	1639.2	1625.2	1615.3
35°	1503.7	1527.6	1531.6	1535.6	1557.5	1579.4	1569.5	1557.5	1541.6	1525.6	1507.7
37.5°	1388.2	1416.1	1432.0	1446.0	1467.9	1489.8	1479.8	1469.9	1448.0	1426.1	1394.2
40°	1290.6	1302.6	1332.5	1360.3	1396.2	1430.0	1410.1	1388.2	1354.4	1320.5	1304.6
42.5°	1209.0	1207.0	1234.9	1262.7	1316.5	1368.3	1332.5	1296.6	1264.7	1232.9	1228.9
45°	1137.3	1131.3	1145.2	1159.2	1216.9	1272.7	1236.8	1199.0	1181.1	1163.2	1163.2
47.5°	1073.5	1069.5	1079.5	1087.5	1123.3	1157.2	1139.3	1121.3	1111.4	1101.4	1103.4
50°	1015.8	1011.8	1021.7	1029.7	1043.7	1055.6	1059.6	1061.6	1055.6	1049.6	1053.6
52.5°	962.0	962.0	966.0	968.0	985.9	1003.8	1003.8	1001.8	1001.8	1001.8	1005.8
55°	916.2	920.2	920.2	920.2	948.1	973.9	966.0	958.0	960.0	960.0	964.0
57.5°	870.4	876.4	880.3	884.3	912.2	940.1	932.1	924.2	924.2	924.2	926.1
60°	818.6	826.6	834.5	842.5	870.4	898.3	890.3	880.3	882.3	884.3	886.3
62.5°	768.8	776.8	784.7	792.7	820.6	848.5	840.5	830.5	836.5	840.5	840.5
65°	721.0	727.0	734.9	742.9	768.8	794.7	786.7	778.8	786.7	792.7	796.7
67.5°	667.2	671.2	679.2	687.1	713.0	738.9	731.0	721.0	731.0	738.9	746.9
70°	605.5	609.5	619.4	627.4	653.3	679.2	669.2	659.3	669.2	679.2	687.1
72.5°	537.8	541.7	551.7	559.7	589.5	619.4	607.5	595.5	607.5	619.4	623.4
75°	464.1	468.1	480.0	490.0	519.8	549.7	539.8	527.8	537.8	547.7	549.7
77.5°	384.4	390.4	406.3	422.2	446.1	470.0	464.1	458.1	464.1	470.0	470.0
80°	300.7	306.7	326.6	344.6	358.5	372.4	374.4	376.4	378.4	380.4	378.4
82.5°	223.1	231.0	249.0	266.9	266.9	266.9	282.8	296.8	296.8	294.8	292.8
85°	137.4	147.4	163.3	179.3	169.3	159.3	185.2	209.1	209.1	207.1	203.2
87.5°	27.9	37.8	53.8	67.7	57.8	47.8	73.7	99.6	101.6	101.6	97.6
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: P320732
 CATALOG NUMBER: GAN-SA8C-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: P320732

CATALOG NUMBER: GAN-SA8C-760-U-SLR

CANDELA DISTRIBUTION (continued):

	165°	170°	175°	180°	185°	190°	195°	200°	205°	210°	215°
0°	15176.8	15176.8	15176.8	15176.8	15176.8	15176.8	15176.8	15176.8	15176.8	15176.8	15176.8
2.5°	12729.0	12884.3	13037.7	13077.5	13137.3	13163.2	13187.1	13382.3	13575.5	13802.5	14029.6
5°	10195.5	10311.1	10426.6	10444.5	10506.2	10538.1	10570.0	10807.0	11042.0	11358.7	11675.4
7.5°	7684.0	7711.9	7739.8	7735.8	7787.6	7857.3	7925.0	8177.9	8428.9	8769.5	9108.1
10°	5819.8	5883.5	5945.2	6003.0	6116.5	6248.0	6377.4	6636.4	6895.3	7231.9	7566.5
12.5°	4610.8	4684.5	4756.2	4819.9	4951.4	5126.6	5299.9	5610.6	5921.3	6323.7	6724.0
15°	3764.3	3758.3	3752.4	3796.2	3911.7	4102.9	4292.1	4620.8	4949.4	5391.5	5831.7
17.5°	2969.6	2939.8	2909.9	2943.7	3051.3	3208.6	3364.0	3642.8	3919.7	4347.9	4776.1
20°	2402.0	2382.1	2362.2	2394.0	2461.7	2527.5	2593.2	2794.4	2993.5	3342.1	3688.6
22.5°	2113.2	2111.2	2107.2	2125.1	2157.0	2190.9	2222.7	2320.3	2415.9	2641.0	2864.1
25°	1943.9	1941.9	1939.9	1947.9	1973.8	1999.7	2025.6	2089.3	2153.0	2260.6	2368.1
27.5°	1808.5	1804.5	1800.5	1802.5	1808.5	1848.3	1886.1	1916.0	1943.9	2017.6	2089.3
30°	1698.9	1696.9	1694.9	1694.9	1689.0	1702.9	1716.8	1762.7	1806.5	1882.2	1957.8
32.5°	1605.3	1595.4	1585.4	1563.5	1549.5	1569.5	1589.4	1637.2	1685.0	1754.7	1824.4
35°	1487.8	1461.9	1434.0	1422.1	1424.1	1444.0	1463.9	1511.7	1557.5	1633.2	1706.9
37.5°	1360.3	1352.4	1342.4	1340.4	1346.4	1366.3	1386.2	1428.1	1467.9	1543.6	1617.3
40°	1288.6	1284.6	1280.7	1276.7	1280.7	1300.6	1320.5	1360.3	1398.2	1471.9	1543.6
42.5°	1224.9	1222.9	1220.9	1220.9	1222.9	1244.8	1266.7	1306.6	1344.4	1410.1	1475.9
45°	1163.2	1165.1	1165.1	1169.1	1175.1	1197.0	1216.9	1260.7	1304.6	1368.3	1432.0
47.5°	1105.4	1111.4	1115.4	1125.3	1131.3	1155.2	1177.1	1224.9	1272.7	1352.4	1430.0
50°	1055.6	1061.6	1065.6	1073.5	1089.5	1117.3	1145.2	1203.0	1258.8	1392.2	1523.7
52.5°	1009.8	1015.8	1021.7	1029.7	1049.6	1081.5	1113.4	1185.1	1254.8	1410.1	1565.5
55°	968.0	973.9	977.9	989.9	1009.8	1037.7	1063.6	1151.2	1238.8	1352.4	1465.9
57.5°	928.1	934.1	938.1	946.1	956.0	985.9	1013.8	1107.4	1201.0	1280.7	1358.3
60°	886.3	890.3	892.3	892.3	900.3	934.1	968.0	1087.5	1205.0	1191.0	1175.1
62.5°	840.5	844.5	846.5	840.5	850.5	886.3	922.2	1077.5	1232.9	1137.3	1041.7
65°	798.7	796.7	794.7	788.7	800.7	836.5	870.4	948.1	1025.7	987.9	950.0
67.5°	752.9	746.9	740.9	732.9	744.9	776.8	806.6	832.5	858.4	862.4	866.4
70°	695.1	687.1	679.2	677.2	683.2	709.0	734.9	752.9	768.8	776.8	782.7
72.5°	627.4	621.4	615.4	611.5	613.4	635.4	655.3	671.2	687.1	693.1	697.1
75°	551.7	551.7	549.7	537.8	537.8	555.7	571.6	585.6	599.5	607.5	615.4
77.5°	470.0	472.0	472.0	456.1	454.1	472.0	488.0	499.9	509.9	517.8	523.8
80°	376.4	372.4	368.5	358.5	354.5	376.4	396.3	406.3	414.3	416.3	416.3
82.5°	288.8	280.8	270.9	249.0	251.0	274.9	296.8	304.7	312.7	312.7	312.7
85°	197.2	181.2	163.3	145.4	147.4	173.3	197.2	205.1	213.1	217.1	219.1
87.5°	93.6	77.7	59.8	45.8	45.8	67.7	87.6	91.6	95.6	103.6	111.5
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: P320732
 CATALOG NUMBER: GAN-SA8C-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: P320732

CATALOG NUMBER: GAN-SA8C-760-U-SLR

CANDELA DISTRIBUTION (continued):

	220°	225°	230°	235°	240°	245°	250°	255°	260°	265°	270°
0°	15176.8	15176.8	15176.8	15176.8	15176.8	15176.8	15176.8	15176.8	15176.8	15176.8	15176.8
2.5°	14202.8	14374.1	14551.4	14728.7	14931.8	15135.0	15372.0	15607.0	15808.2	16009.3	16176.6
5°	11948.2	12221.1	12541.8	12862.4	13270.7	13679.0	14178.9	14676.9	15121.0	15565.2	16081.0
7.5°	9464.6	9819.1	10237.4	10655.6	11183.4	11711.2	12358.5	13005.8	13633.2	14258.6	15051.3
10°	7938.9	8311.4	8723.7	9134.0	9671.7	10207.5	10892.6	11575.8	12280.9	12983.9	13880.2
12.5°	7138.3	7550.6	7913.0	8275.5	8711.7	9145.9	9809.1	10472.4	11300.9	12127.5	12989.9
15°	6283.8	6734.0	7168.1	7602.3	8078.4	8552.4	9197.7	9843.0	10749.2	11655.5	12647.3
17.5°	5250.1	5724.2	6254.0	6781.8	7403.2	8022.6	8849.1	9675.7	10749.2	11820.8	12989.9
20°	4172.6	4656.6	5290.0	5923.3	6696.1	7466.9	8538.4	9610.0	11056.0	12499.9	13991.7
22.5°	3292.3	3718.5	4409.6	5098.8	5991.0	6883.3	8257.6	9629.9	11520.0	13408.2	15421.8
25°	2668.9	2969.6	3648.8	4326.0	5355.7	6385.4	8086.3	9785.2	12195.2	14603.2	17100.8
27.5°	2286.5	2483.7	3117.0	3748.4	4873.7	5997.0	8016.6	10034.2	13051.6	16069.1	18927.2
30°	2095.3	2232.7	2768.5	3302.2	4445.5	5588.7	7933.0	10277.2	13876.2	17473.2	20355.2
32.5°	1935.9	2045.5	2503.6	2959.7	4075.0	5190.4	7771.6	10350.9	14451.8	18552.7	21564.2
35°	1800.5	1892.1	2290.5	2688.8	3784.2	4879.7	7500.8	10121.8	14812.3	19502.8	22822.9
37.5°	1691.0	1762.7	2131.1	2499.6	3533.3	4567.0	7192.0	9817.1	15133.0	20448.8	24239.0
40°	1605.3	1667.1	2011.6	2356.2	3294.3	4232.4	6927.1	9619.9	15575.1	21530.3	25734.8
42.5°	1557.5	1637.2	1908.1	2176.9	3067.2	3957.5	6714.0	9470.6	15985.4	22498.3	27043.4
45°	1545.6	1659.1	1854.3	2049.5	2897.9	3746.4	6524.8	9301.3	16250.3	23199.4	28029.3
47.5°	1525.6	1619.3	1812.5	2005.6	2814.3	3620.9	6423.2	9223.6	16515.2	23804.9	28847.9
50°	1537.6	1549.5	1778.6	2005.6	2802.3	3599.0	6538.8	9478.5	17088.8	24697.1	29784.0
52.5°	1515.7	1463.9	1714.9	1965.8	2800.3	3634.9	6871.4	10107.9	18154.4	26198.9	30797.7
55°	1400.2	1332.5	1595.4	1858.3	2758.5	3656.8	7267.7	10876.7	19584.4	28290.2	32620.1
57.5°	1298.6	1236.8	1459.9	1681.0	2631.0	3581.1	7676.0	11769.0	21096.1	30421.3	34673.6
60°	1163.2	1149.2	1308.5	1467.9	2433.9	3397.8	8012.6	12625.4	22111.9	31596.4	35464.3
62.5°	1051.6	1059.6	1177.1	1294.6	2186.9	3077.2	8124.2	13169.2	22084.0	30998.9	34667.6
65°	966.0	979.9	1095.4	1211.0	1975.8	2740.6	7757.7	12772.8	20966.7	29158.6	33092.2
67.5°	882.3	898.3	1035.7	1171.1	1788.6	2404.0	6841.5	11277.0	18957.0	26635.1	31088.5
70°	802.7	822.6	972.0	1121.3	1653.1	2182.9	5660.4	9137.9	16441.5	23743.1	28768.2
72.5°	717.0	736.9	896.3	1055.6	1567.5	2077.3	4614.8	7150.2	13342.4	19532.6	24607.5
75°	629.4	643.3	816.6	987.9	1450.0	1912.0	3620.9	5327.8	10211.5	15095.1	18586.6
77.5°	541.7	559.7	705.1	848.5	1230.9	1611.3	2728.6	3846.0	7492.8	11137.6	12926.2
80°	432.2	448.1	551.7	653.3	950.0	1244.8	1876.2	2507.6	5156.5	7805.5	8813.3
82.5°	330.6	348.5	418.3	486.0	677.2	868.4	1137.3	1406.1	3425.7	5443.3	5527.0
85°	227.1	233.0	282.8	330.6	418.3	505.9	651.3	796.7	2266.6	3736.4	3113.0
87.5°	113.5	113.5	147.4	181.2	225.1	268.9	344.6	418.3	725.0	1031.7	593.5
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: P320732
 CATALOG NUMBER: GAN-SA8C-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: P320732

CATALOG NUMBER: GAN-SA8C-760-U-SLR

CANDELA DISTRIBUTION (continued):

	275°	280°	285°	290°	295°	300°	305°	310°	315°	320°	325°
0°	15176.8	15176.8	15176.8	15176.8	15176.8	15176.8	15176.8	15176.8	15176.8	15176.8	15176.8
2.5°	16389.7	16535.1	16682.5	16794.1	16907.6	17070.9	17234.2	17264.1	17296.0	17232.2	17168.5
5°	16600.9	17041.0	17483.2	17891.5	18299.8	18544.8	18789.7	18839.5	18889.3	18736.0	18580.6
7.5°	15818.1	16584.9	17351.7	18054.8	18757.9	19184.1	19612.3	19707.9	19805.5	19554.6	19303.6
10°	14772.5	15714.5	16656.6	17582.8	18508.9	19128.3	19747.8	19871.2	19994.7	19682.0	19369.3
12.5°	13963.8	14969.7	15975.5	16951.4	17929.3	18570.7	19212.0	19365.3	19518.7	19291.7	19062.6
15°	13714.9	14660.9	15607.0	16457.5	17309.9	17833.7	18359.5	18421.3	18485.0	18449.2	18413.3
17.5°	14167.0	15021.4	15877.9	16339.9	16804.0	17013.1	17224.3	17292.0	17361.7	17451.3	17542.9
20°	15262.4	15863.9	16467.4	16447.5	16425.6	16324.0	16220.4	16202.5	16184.6	16441.5	16700.4
22.5°	16897.6	17136.6	17377.6	16818.0	16258.3	15917.7	15575.1	15507.4	15437.7	15710.6	15985.4
25°	18672.2	18628.4	18582.6	17517.0	16449.5	15800.2	15150.9	15075.2	14999.5	15232.6	15467.6
27.5°	20428.9	20142.1	19855.3	18407.3	16959.4	16017.3	15075.2	14999.5	14923.8	15131.0	15338.1
30°	21717.5	21257.5	20797.4	19158.2	17519.0	16399.7	15280.4	15156.9	15031.4	15286.3	15541.3
32.5°	22723.4	22105.9	21488.5	19767.7	18046.8	16835.9	15624.9	15431.7	15238.5	15579.1	15919.7
35°	23727.2	22858.8	21988.4	20311.4	18632.4	17351.7	16069.1	15832.1	15595.0	16063.1	16531.1
37.5°	24989.9	23743.1	22494.3	20922.9	19351.4	18124.5	16895.6	16652.6	16409.7	17005.2	17602.7
40°	26360.2	24697.1	23034.1	21592.1	20150.1	19194.1	18236.0	18005.0	17772.0	18497.0	19221.9
42.5°	27499.5	25585.4	23671.4	22398.7	21124.0	20450.8	19775.6	19773.6	19769.7	20504.6	21239.5
45°	28425.6	26326.4	24225.1	23185.4	22143.8	21793.2	21442.7	21723.5	22004.4	22667.6	23332.8
47.5°	29116.7	26947.8	24776.8	24085.7	23394.6	23446.3	23498.1	24069.8	24641.4	25067.6	25495.8
50°	29566.9	27511.4	25454.0	25240.9	25027.8	25491.8	25957.9	26613.2	27270.4	27561.2	27852.0
52.5°	30222.1	28276.2	26328.3	26567.3	26806.4	27754.4	28702.5	29365.7	30028.9	30136.5	30246.0
55°	31737.8	29682.4	27624.9	28083.0	28543.1	29933.3	31325.5	31843.4	32361.2	32401.1	32440.9
57.5°	33890.8	31652.2	29413.5	29907.4	30401.4	32006.7	33614.0	34171.7	34731.3	34653.7	34574.0
60°	35502.1	33522.4	31540.6	32038.6	32536.5	34102.0	35667.4	36308.8	36952.1	36780.8	36609.5
62.5°	35601.7	34544.1	33484.5	33934.7	34386.8	35920.4	37454.0	38113.3	38772.5	38473.8	38175.0
65°	34018.3	34492.3	34966.4	35115.7	35265.1	36695.2	38127.2	38631.1	39137.0	38985.6	38834.3
67.5°	31837.4	33584.1	35332.8	35032.1	34731.3	35402.6	36073.8	36593.6	37113.4	37027.8	36940.1
70°	29660.5	31992.8	34325.0	32847.2	31367.4	31090.5	30813.7	31373.3	31935.0	31588.4	31239.9
72.5°	25953.9	28439.6	30927.2	28204.5	25481.9	24535.8	23589.8	24300.8	25011.8	24460.1	23906.4
75°	20373.1	23119.7	25868.3	22619.8	19371.3	18108.6	16845.8	17457.3	18068.7	17690.3	17309.9
77.5°	15166.8	17873.6	20580.3	17278.0	13973.8	13035.7	12095.6	12276.9	12460.1	12396.4	12330.6
80°	10287.2	12173.3	14061.4	11862.6	9663.8	9735.5	9809.1	9723.5	9635.9	9763.3	9890.8
82.5°	6564.7	8020.6	9478.5	8311.4	7144.2	7813.5	8482.7	8154.0	7823.4	7944.9	8068.4
85°	3746.4	5170.5	6596.5	6148.4	5698.3	6088.6	6481.0	5971.1	5461.3	5684.3	5909.4
87.5°	987.9	2860.1	4734.3	4298.1	3861.9	3356.0	2850.1	2174.9	1499.8	2190.9	2882.0
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



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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: P320732

CATALOG NUMBER: GAN-SA8C-760-U-SLR

CANDELA DISTRIBUTION (continued):

	330°	335°	340°	345°	350°	355°	360°
0°	15176.8	15176.8	15176.8	15176.8	15176.8	15176.8	15176.8
2.5°	17134.6	17100.8	16979.3	16855.8	16672.6	16521.2	16258.3
5°	18365.5	18150.4	17779.9	17407.5	16993.2	16517.2	15989.4
7.5°	18801.7	18297.8	17586.8	16873.7	16232.4	15479.5	14778.4
10°	18616.5	17861.6	16937.5	16011.3	15232.6	14366.2	13587.4
12.5°	18261.9	17459.3	16441.5	15421.8	14535.5	13605.3	12733.0
15°	17774.0	17132.6	16178.6	15224.6	14332.3	13428.1	12394.4
17.5°	17240.2	16935.5	16246.3	15555.2	14782.4	13906.1	12693.1
20°	16810.0	16921.5	16646.7	16371.8	15752.4	14987.6	13625.3
22.5°	16519.2	17055.0	17266.1	17479.2	17106.8	16509.2	14933.8
25°	16355.9	17244.2	17951.2	18660.3	18495.0	18034.9	16523.2
27.5°	16427.6	17517.0	18614.5	19713.9	19867.3	19739.8	18198.2
30°	16642.7	17746.1	19082.5	20420.9	21032.4	21203.7	19594.4
32.5°	17001.2	18082.7	19538.6	20996.6	21920.7	22466.4	20871.1
35°	17542.9	18554.7	20072.4	21590.1	22785.1	23781.0	22189.6
37.5°	18473.1	19343.4	20743.6	22145.8	23695.3	25191.1	23641.5
40°	19835.4	20450.8	21633.9	22819.0	24768.8	26788.4	25260.8
42.5°	21554.2	21870.9	22809.0	23747.1	25890.2	28238.4	26844.2
45°	23416.5	23500.1	24089.7	24681.2	26778.5	29226.3	28033.2
47.5°	25209.0	24922.2	25157.2	25392.2	27459.6	29931.3	28935.5
50°	27053.3	26254.7	26131.2	26007.7	28140.8	30761.9	30082.7
52.5°	28929.5	27613.0	27125.0	26635.1	28953.4	31863.3	31510.8
55°	30765.9	29090.8	28433.6	27776.3	30196.2	33207.7	33608.0
57.5°	32675.9	30777.8	30168.4	29558.9	32022.6	34910.6	35490.2
60°	34731.3	32851.2	32363.2	31873.2	34293.2	36750.9	36328.7
62.5°	36681.2	35187.4	34930.5	34671.6	36589.6	38165.0	36002.1
65°	37983.8	37131.4	37370.4	37611.4	38326.4	38517.6	35046.0
67.5°	37113.4	37286.7	38296.5	39308.3	38816.3	37469.9	33161.9
70°	32277.6	33317.2	35709.3	38103.3	37011.8	34663.6	29780.0
72.5°	25073.6	26242.7	29793.9	33347.1	32341.3	29465.3	24460.1
75°	18628.4	19948.9	23868.6	27788.3	26392.1	22040.2	17513.1
77.5°	13215.0	14099.3	17969.2	21841.0	19564.5	14670.9	11784.9
80°	9619.9	9349.1	11506.1	13663.1	13284.7	9703.6	7568.5
82.5°	7407.1	6745.9	7761.7	8777.4	8721.7	6734.0	5552.9
85°	5644.5	5379.6	6277.9	7176.1	6407.3	4561.0	3529.3
87.5°	3290.3	3700.6	4758.2	5817.8	4365.8	1384.2	685.1
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P320732

CATALOG NUMBER: GAN-SA8C-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)