

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: P320574

Luminaire Tested: **GAN-SA0C-727-U-SLR**

Issue Date: 3/3/2020

Test Information

Test Method: LM-79-08
Report Number: P320574
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-SA0C-727-U-SLR
Description: GALLEON AREA AND ROADWAY LUMINAIRE
(10) 70 CRI, 2700K, 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: 51452 lumens
Efficiency: N/A
Efficacy: 92.2 lumens/watt
Luminous Opening: Rectangular (W 2.5' x L: 1' x H: 0')
IES Classification: Type IV - Medium
BUG Rating: B4 - U0 - G5

Input Watts (W): 558
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

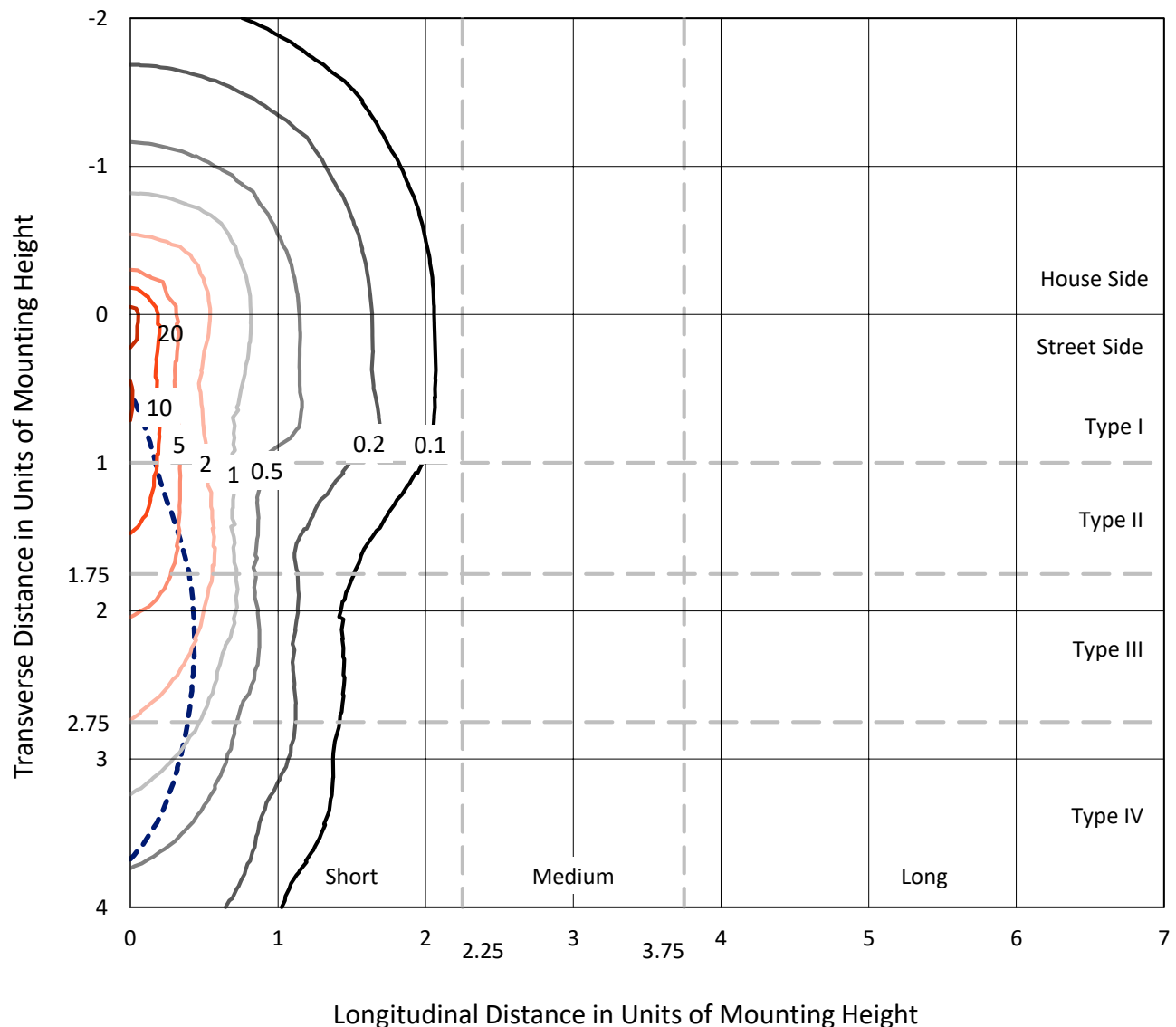


REPORT NUMBER: P320574

CATALOG NUMBER: GAN-SA0C-727-U-SLR

Iso-Footcandle Lines of Horizontal Illumination

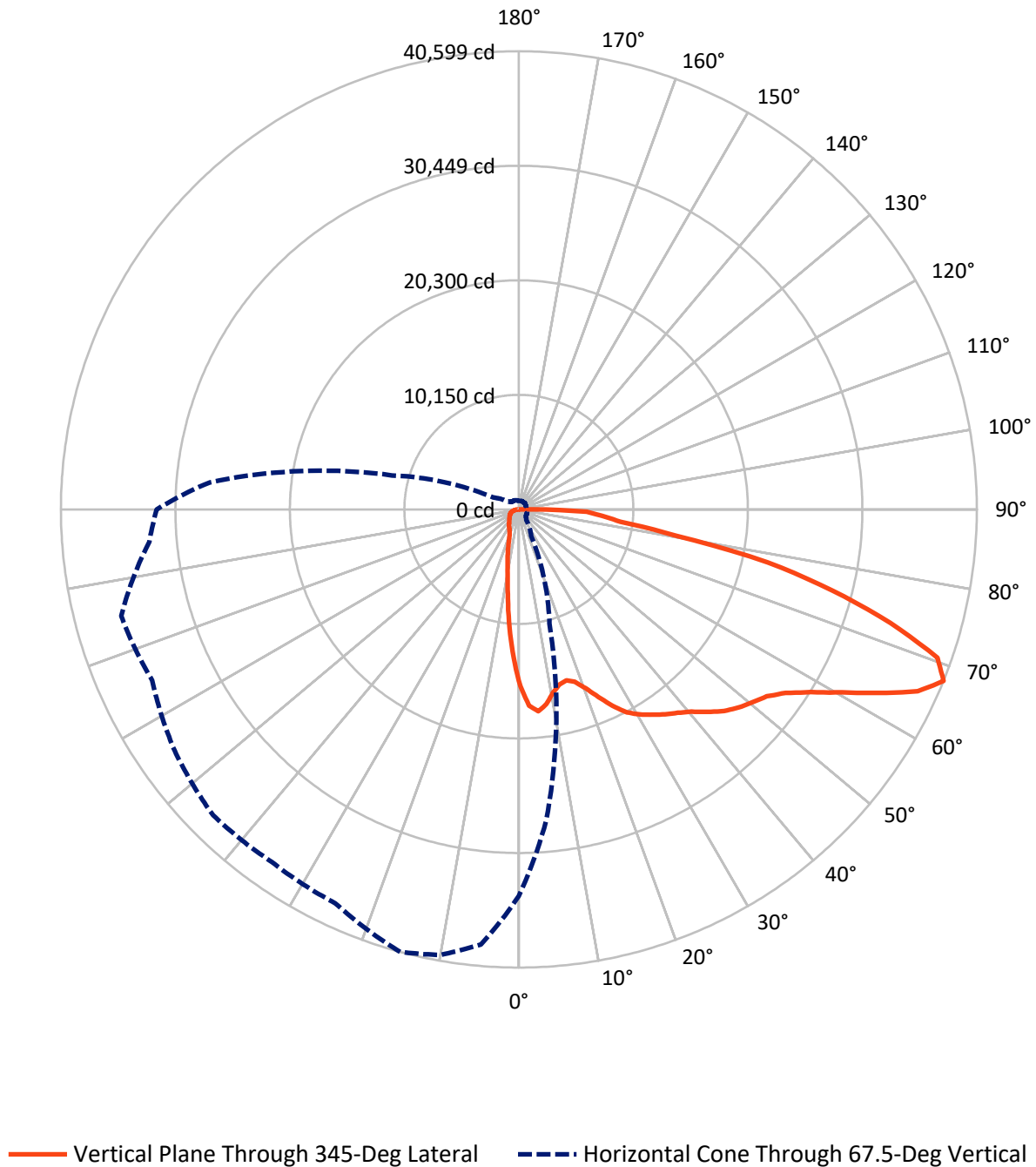
× Max cd
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 25.1 fc
 Type IV - Medium - N/A

REPORT NUMBER: P320574
CATALOG NUMBER: GAN-SA0C-727-U-SLR

Luminous Intensity Polar Plot



REPORT NUMBER: P320574

CATALOG NUMBER: GAN-SA0C-727-U-SLR

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	8895.0	0.0	8895.0
	% Fixture	17.3	0.0	17.3
Street Side	Lumens	42557.0	0.0	42557.0
	% Fixture	82.7	0.0	82.7
Total	Lumens	51452.0	0.0	51452.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	1209.8	2.4
10°-20°	2513.2	4.9
20°-30°	3574.3	6.9
30°-40°	5150.5	10.0
40°-50°	7258.6	14.1
50°-60°	10090.7	19.6
60°-70°	12202.6	23.7
70°-80°	7500.7	14.6
80°-90°	1951.7	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°	51452.0	100.0
0°-180°	51452.0	100.0

Coefficient of Utilization



REPORT NUMBER: P320574

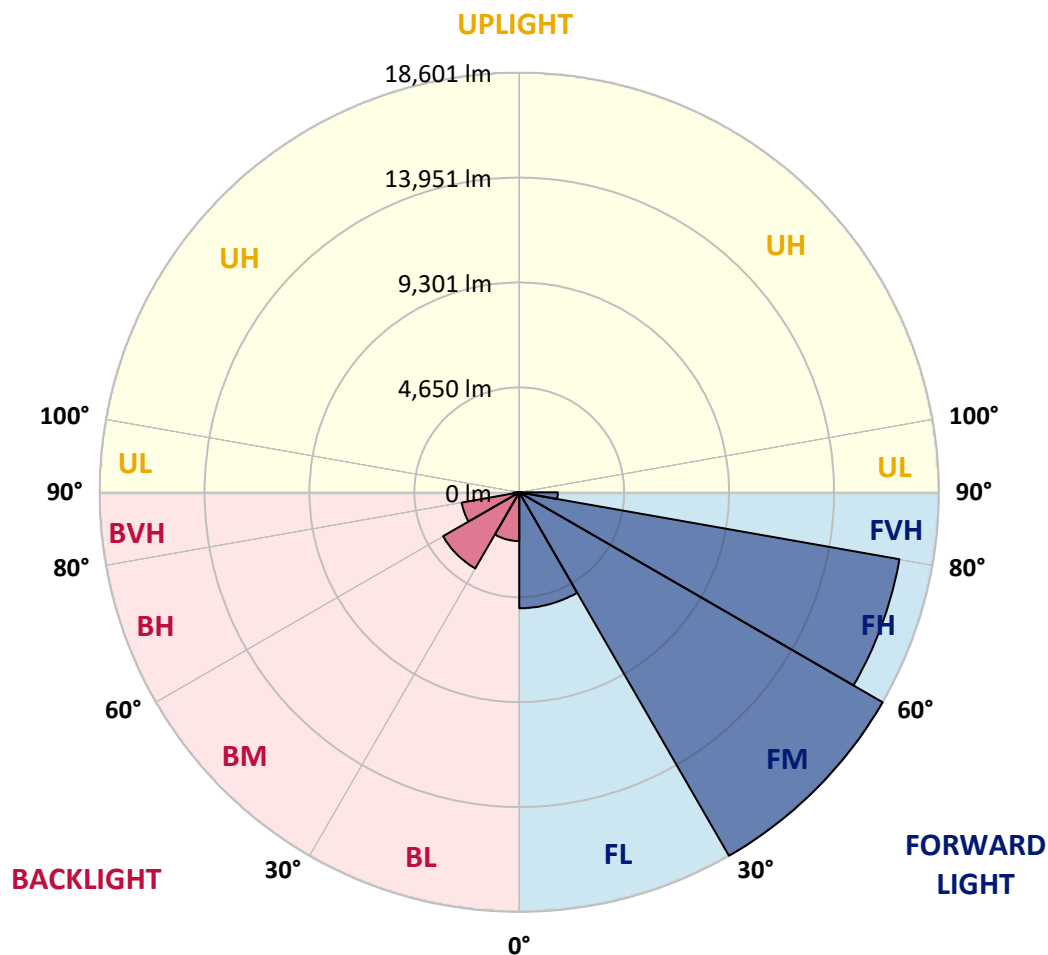
CATALOG NUMBER: GAN-SA0C-727-U-SLR

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	5137.6	10.0			
FM	(30°-60°)	18601.2	36.2			
FH	(60°-80°)	17111.2	33.3			G5
FVH	(80°-90°)	1707.1	3.3			G5
BL	(0°-30°)	2159.6	4.2	B3/2500		
BM	(30°-60°)	3898.5	7.6	B3/5000		
BH	(60°-80°)	2592.1	5.0	B4/5000		G4/5000
BVH	(80°-90°)	244.7	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



REPORT NUMBER: P320574

CATALOG NUMBER: GAN-SA0C-727-U-SLR

CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	25°	30°	35°	40°	45°	50°
0°	15675.2	15675.2	15675.2	15675.2	15675.2	15675.2	15675.2	15675.2	15675.2	15675.2	15675.2
2.5°	16792.2	16644.1	16419.9	16195.7	16029.0	15860.3	15669.0	15477.7	15259.7	15039.6	14910.0
5°	16514.5	16103.1	15568.2	15033.4	14679.6	14325.7	13924.6	13523.5	13126.4	12729.4	12515.5
7.5°	15263.8	14646.7	13951.3	13256.0	12741.8	12225.4	11670.0	11112.5	10618.8	10123.1	9816.5
10°	14033.6	13293.1	12494.9	11694.7	11036.4	10378.1	9820.7	9261.1	8888.8	8516.5	8234.6
12.5°	13151.1	12330.3	11452.0	10571.5	9913.2	9255.0	8901.1	8547.3	8238.7	7930.2	7605.2
15°	12801.4	11873.7	10974.7	10073.7	9475.1	8876.4	8483.5	8088.6	7675.1	7259.6	6860.5
17.5°	13110.0	12023.8	11046.7	10069.6	9285.8	8502.1	7952.8	7401.5	6856.4	6311.2	5848.4
20°	14072.7	12686.2	11408.8	10129.2	9086.3	8043.3	7306.9	6568.4	5868.9	5169.5	4645.0
22.5°	15424.2	13589.3	11921.0	10252.7	8905.2	7555.8	6632.1	5706.4	4879.5	4052.5	3538.2
25°	17065.8	14786.5	12659.5	10530.4	8831.2	7130.0	5994.4	4858.9	3986.7	3112.4	2746.2
27.5°	18795.9	16214.2	13577.0	10937.7	8843.5	6749.4	5457.5	4163.6	3377.8	2592.0	2341.0
30°	20237.9	17845.5	14646.7	11445.8	8890.8	6335.9	4951.5	3567.0	2919.0	2271.1	2108.5
32.5°	21556.5	18983.0	15453.0	11921.0	8944.3	5965.6	4560.6	3153.6	2624.9	2094.1	1960.4
35°	22918.3	19993.1	16016.7	12038.2	8851.8	5663.2	4293.2	2923.2	2435.6	1946.0	1832.9
37.5°	24417.9	21085.4	16559.8	12032.1	8695.4	5358.8	4085.4	2810.0	2312.2	1812.3	1730.0
40°	26090.4	22292.9	17148.1	12003.3	8553.5	5101.6	3931.1	2758.6	2244.3	1728.0	1658.0
42.5°	27725.8	23444.9	17695.3	11945.7	8438.3	4928.8	3778.9	2629.0	2182.6	1734.1	1635.4
45°	28953.9	24450.9	18170.5	11888.1	8351.9	4815.7	3659.6	2503.5	2125.0	1746.5	1621.0
47.5°	29885.8	25460.9	18697.1	11931.3	8343.7	4756.0	3575.3	2394.5	2016.0	1635.4	1584.0
50°	31070.6	26674.6	19464.4	12254.2	8456.8	4659.4	3476.5	2291.6	1911.1	1530.5	1600.4
52.5°	32545.6	28406.7	20653.4	12898.1	8693.4	4488.6	3320.2	2151.7	1783.5	1413.2	1522.3
55°	34711.7	30626.3	22173.6	13718.9	8979.3	4237.7	3083.6	1927.5	1614.8	1300.1	1396.8
57.5°	36655.7	32868.6	23632.1	14393.6	9158.3	3920.9	2785.3	1649.8	1425.6	1201.4	1256.9
60°	37521.8	34024.7	24315.1	14603.5	9051.3	3499.2	2450.0	1398.8	1259.0	1119.1	1108.8
62.5°	37184.4	33290.3	23642.4	13994.5	8528.8	3063.0	2153.8	1244.6	1139.6	1032.7	1010.0
65°	36197.0	30982.2	21758.1	12534.0	7646.3	2758.6	1966.6	1174.6	1057.4	940.1	915.4
67.5°	34250.9	27697.0	19088.0	10478.9	6525.2	2571.4	1859.6	1147.9	1005.9	861.9	833.1
70°	30758.0	23743.2	16012.6	8279.9	5369.1	2456.2	1789.7	1123.2	950.4	775.5	748.8
72.5°	25263.4	19036.5	12787.0	6535.5	4488.6	2441.8	1781.5	1121.1	905.1	689.1	664.4
75°	18088.2	14459.5	9761.0	5060.5	3676.1	2291.6	1690.9	1090.3	843.4	594.5	571.9
77.5°	12171.9	10007.9	6784.4	3558.8	2727.7	1896.7	1421.5	946.3	722.0	497.8	475.2
80°	7817.0	6926.3	4546.2	2166.1	1769.1	1372.1	1016.2	660.3	526.6	390.9	372.3
82.5°	5735.2	5155.1	3159.7	1164.3	983.3	800.2	621.2	442.3	360.0	277.7	269.5
85°	3645.2	4019.6	2326.6	633.6	518.4	403.2	333.3	263.3	207.8	152.2	152.2
87.5°	707.6	979.2	643.9	306.5	224.2	141.9	121.4	98.7	55.5	10.3	12.3
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P320574
 CATALOG NUMBER: GAN-SA0C-727-U-SLR

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



REPORT NUMBER: P320574

CATALOG NUMBER: GAN-SA0C-727-U-SLR

CANDELA DISTRIBUTION (continued):

	55°	60°	65°	70°	75°	80°	85°	90°	95°	100°	105°
0°	15675.2	15675.2	15675.2	15675.2	15675.2	15675.2	15675.2	15675.2	15675.2	15675.2	15675.2
2.5°	14778.3	14636.4	14494.4	14334.0	14171.5	14021.3	13869.1	13702.4	13733.3	13605.8	13478.2
5°	12301.5	12075.3	11846.9	11649.4	11452.0	11281.2	11108.4	10954.1	11087.8	10997.3	10906.8
7.5°	9508.0	9228.2	8946.4	8709.8	8473.3	8290.2	8105.0	7977.5	8109.1	8092.7	8076.2
10°	7952.8	7681.3	7407.7	7146.4	6885.2	6663.0	6438.8	6249.5	6216.6	6122.0	6025.3
12.5°	7278.1	6905.7	6531.3	6257.7	5984.1	5718.8	5453.4	5231.2	5130.4	4974.1	4815.7
15°	6461.4	6021.2	5581.0	5270.3	4957.6	4700.5	4441.3	4250.0	4186.2	4064.9	3943.5
17.5°	5385.5	4904.2	4422.8	4108.1	3791.3	3585.5	3377.8	3250.2	3250.2	3215.3	3180.3
20°	4120.4	3690.5	3260.5	3019.8	2779.2	2670.1	2559.0	2505.6	2522.0	2524.1	2524.1
22.5°	3021.9	2758.6	2495.3	2398.6	2299.9	2260.8	2221.7	2199.1	2207.3	2209.3	2211.4
25°	2380.1	2279.3	2176.4	2127.1	2075.6	2050.9	2026.3	2018.0	2036.5	2038.6	2038.6
27.5°	2090.0	2028.3	1964.5	1933.7	1900.8	1890.5	1880.2	1865.8	1884.3	1884.3	1882.3
30°	1944.0	1878.1	1812.3	1773.2	1734.1	1738.3	1740.3	1736.2	1748.5	1756.8	1762.9
32.5°	1824.7	1760.9	1697.1	1658.0	1616.9	1610.7	1604.5	1600.4	1627.2	1641.6	1656.0
35°	1717.7	1647.7	1577.8	1540.8	1503.8	1489.4	1475.0	1464.7	1489.4	1507.9	1526.4
37.5°	1645.7	1573.7	1499.6	1464.7	1427.6	1409.1	1390.6	1378.3	1388.6	1396.8	1405.0
40°	1588.1	1514.0	1437.9	1396.8	1355.6	1337.1	1318.6	1308.3	1314.5	1316.6	1318.6
42.5°	1534.6	1462.6	1390.6	1345.4	1298.0	1275.4	1252.8	1240.4	1244.6	1248.7	1250.7
45°	1495.5	1423.5	1349.5	1296.0	1240.4	1215.8	1191.1	1176.7	1178.7	1178.7	1178.7
47.5°	1532.5	1427.6	1320.7	1259.0	1195.2	1166.4	1137.6	1123.2	1119.1	1115.0	1110.8
50°	1668.3	1489.4	1308.3	1230.2	1149.9	1119.1	1086.2	1069.7	1059.4	1055.3	1051.2
52.5°	1629.2	1475.0	1318.6	1217.8	1115.0	1077.9	1040.9	1014.2	1003.9	997.7	991.5
55°	1491.4	1394.7	1296.0	1174.6	1053.2	1020.3	985.4	966.8	948.3	944.2	940.1
57.5°	1310.4	1271.3	1232.2	1108.8	985.4	954.5	921.6	909.2	892.8	892.8	890.7
60°	1096.4	1154.0	1211.6	1069.7	925.7	890.7	855.8	845.5	839.3	837.2	835.2
62.5°	985.4	1080.0	1172.6	1022.4	870.2	833.1	796.1	783.8	781.7	783.8	783.8
65°	890.7	919.5	948.3	878.4	808.4	771.4	732.3	720.0	724.1	730.3	736.4
67.5°	804.3	798.2	792.0	767.3	740.6	709.7	676.8	664.4	666.5	674.7	683.0
70°	722.0	713.8	703.5	685.0	666.5	639.8	613.0	604.8	602.7	613.0	621.2
72.5°	639.8	629.5	617.1	602.7	586.3	563.6	541.0	534.8	536.9	543.1	549.2
75°	549.2	541.0	530.7	518.4	504.0	483.4	462.9	458.7	462.9	469.0	475.2
77.5°	450.5	448.5	444.3	434.1	423.8	401.1	376.5	374.4	380.6	386.7	390.9
80°	351.8	353.8	355.9	347.7	339.4	314.7	288.0	285.9	292.1	298.3	304.5
82.5°	259.2	265.4	269.5	259.2	248.9	220.1	191.3	187.2	207.8	213.9	220.1
85°	150.2	158.4	166.6	158.4	150.2	121.4	92.6	90.5	109.0	119.3	129.6
87.5°	12.3	16.5	20.6	18.5	16.5	8.2	0.0	0.0	2.1	10.3	18.5
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: P320574

CATALOG NUMBER: GAN-SA0C-727-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: P320574

CATALOG NUMBER: GAN-SA0C-727-U-SLR

CANDELA DISTRIBUTION (continued):

	110°	115°	120°	125°	130°	135°	140°	145°	150°	155°	160°
0°	15675.2	15675.2	15675.2	15675.2	15675.2	15675.2	15675.2	15675.2	15675.2	15675.2	15675.2
2.5°	13398.0	13317.8	13293.1	13268.4	13177.9	13085.3	13179.9	13272.5	13311.6	13350.7	13249.9
5°	10894.5	10880.1	10880.1	10878.0	10795.7	10711.4	10775.2	10836.9	10699.0	10561.2	10546.8
7.5°	8164.7	8253.1	8325.1	8395.1	8368.3	8341.6	8401.3	8460.9	8286.1	8109.1	8022.7
10°	6045.9	6064.4	6142.5	6220.7	6239.2	6255.7	6329.7	6401.7	6266.0	6130.2	6070.5
12.5°	4717.0	4618.2	4628.5	4636.7	4673.8	4708.7	4786.9	4863.0	4807.5	4749.9	4756.0
15°	3820.1	3694.6	3643.1	3589.7	3630.8	3671.9	3727.5	3781.0	3783.0	3783.0	3836.5
17.5°	3118.6	3054.8	3003.4	2949.9	3005.4	3058.9	3065.1	3071.3	3073.3	3075.4	3071.3
20°	2554.9	2585.8	2569.3	2552.9	2573.4	2592.0	2608.4	2622.8	2604.3	2583.7	2532.3
22.5°	2240.2	2266.9	2287.5	2306.0	2341.0	2373.9	2357.5	2338.9	2301.9	2262.8	2223.7
25°	2057.1	2075.6	2096.2	2116.8	2145.6	2172.3	2143.5	2114.7	2088.0	2061.2	2034.5
27.5°	1902.8	1921.3	1939.9	1956.3	1983.1	2007.7	1981.0	1954.3	1931.6	1909.0	1888.4
30°	1777.3	1789.7	1804.1	1818.5	1843.2	1865.8	1843.2	1818.5	1802.0	1783.5	1769.1
32.5°	1670.4	1682.7	1688.9	1695.1	1717.7	1740.3	1723.9	1707.4	1693.0	1678.6	1668.3
35°	1553.1	1577.8	1581.9	1586.0	1608.7	1631.3	1621.0	1608.7	1592.2	1575.7	1557.2
37.5°	1433.8	1462.6	1479.1	1493.5	1516.1	1538.7	1528.4	1518.2	1495.5	1472.9	1440.0
40°	1333.0	1345.4	1376.2	1405.0	1442.0	1477.0	1456.4	1433.8	1398.8	1363.9	1347.4
42.5°	1248.7	1246.6	1275.4	1304.2	1359.8	1413.2	1376.2	1339.2	1306.3	1273.4	1269.2
45°	1174.6	1168.4	1182.8	1197.2	1256.9	1314.5	1277.5	1238.4	1219.9	1201.4	1201.4
47.5°	1108.8	1104.7	1115.0	1123.2	1160.2	1195.2	1176.7	1158.2	1147.9	1137.6	1139.6
50°	1049.1	1045.0	1055.3	1063.5	1077.9	1090.3	1094.4	1096.4	1090.3	1084.1	1088.2
52.5°	993.6	993.6	997.7	999.8	1018.3	1036.8	1036.8	1034.7	1034.7	1034.7	1038.8
55°	946.3	950.4	950.4	950.4	979.2	1005.9	997.7	989.5	991.5	991.5	995.6
57.5°	899.0	905.1	909.2	913.4	942.2	971.0	962.7	954.5	954.5	954.5	956.6
60°	845.5	853.7	861.9	870.2	899.0	927.8	919.5	909.2	911.3	913.4	915.4
62.5°	794.0	802.3	810.5	818.7	847.5	876.3	868.1	857.8	864.0	868.1	868.1
65°	744.7	750.8	759.1	767.3	794.0	820.8	812.6	804.3	812.6	818.7	822.8
67.5°	689.1	693.2	701.5	709.7	736.4	763.2	755.0	744.7	755.0	763.2	771.4
70°	625.4	629.5	639.8	648.0	674.7	701.5	691.2	680.9	691.2	701.5	709.7
72.5°	555.4	559.5	569.8	578.0	608.9	639.8	627.4	615.1	627.4	639.8	643.9
75°	479.3	483.4	495.8	506.1	536.9	567.8	557.5	545.1	555.4	565.7	567.8
77.5°	397.0	403.2	419.7	436.1	460.8	485.5	479.3	473.1	479.3	485.5	485.5
80°	310.6	316.8	337.4	355.9	370.3	384.7	386.7	388.8	390.9	392.9	390.9
82.5°	230.4	238.6	257.1	275.7	275.7	275.7	292.1	306.5	306.5	304.5	302.4
85°	141.9	152.2	168.7	185.1	174.9	164.6	191.3	216.0	216.0	213.9	209.8
87.5°	28.8	39.1	55.5	69.9	59.7	49.4	76.1	102.9	104.9	104.9	100.8
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: P320574
 CATALOG NUMBER: GAN-SA0C-727-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: P320574

CATALOG NUMBER: GAN-SA0C-727-U-SLR

CANDELA DISTRIBUTION (continued):

	165°	170°	175°	180°	185°	190°	195°	200°	205°	210°	215°
0°	15675.2	15675.2	15675.2	15675.2	15675.2	15675.2	15675.2	15675.2	15675.2	15675.2	15675.2
2.5°	13147.0	13307.5	13465.9	13507.0	13568.7	13595.5	13620.2	13821.7	14021.3	14255.8	14490.3
5°	10530.4	10649.7	10769.0	10787.5	10851.3	10884.2	10917.1	11161.9	11404.6	11731.7	12058.8
7.5°	7936.3	7965.1	7993.9	7989.8	8043.3	8115.3	8185.3	8446.5	8705.7	9057.5	9407.2
10°	6010.9	6076.7	6140.5	6200.1	6317.4	6453.2	6586.9	6854.3	7121.7	7469.4	7815.0
12.5°	4762.2	4838.3	4912.4	4978.2	5114.0	5295.0	5474.0	5794.9	6115.8	6531.3	6944.8
15°	3887.9	3881.8	3875.6	3920.9	4040.2	4237.7	4433.1	4772.5	5111.9	5568.6	6023.2
17.5°	3067.2	3036.3	3005.4	3040.4	3151.5	3314.0	3474.5	3762.5	4048.4	4490.7	4933.0
20°	2480.9	2460.3	2439.7	2472.7	2542.6	2610.5	2678.4	2886.1	3091.8	3451.8	3809.8
22.5°	2182.6	2180.5	2176.4	2194.9	2227.9	2262.8	2295.7	2396.5	2495.3	2727.7	2958.1
25°	2007.7	2005.7	2003.6	2011.9	2038.6	2065.3	2092.1	2157.9	2223.7	2334.8	2445.9
27.5°	1867.9	1863.7	1859.6	1861.7	1867.9	1909.0	1948.1	1978.9	2007.7	2083.9	2157.9
30°	1754.7	1752.7	1750.6	1750.6	1744.4	1758.8	1773.2	1820.5	1865.8	1944.0	2022.1
32.5°	1658.0	1647.7	1637.5	1614.8	1600.4	1621.0	1641.6	1690.9	1740.3	1812.3	1884.3
35°	1536.7	1509.9	1481.1	1468.8	1470.8	1491.4	1512.0	1561.3	1608.7	1686.8	1762.9
37.5°	1405.0	1396.8	1386.5	1384.4	1390.6	1411.2	1431.8	1475.0	1516.1	1594.3	1670.4
40°	1331.0	1326.8	1322.7	1318.6	1322.7	1343.3	1363.9	1405.0	1444.1	1520.2	1594.3
42.5°	1265.1	1263.1	1261.0	1261.0	1263.1	1285.7	1308.3	1349.5	1388.6	1456.4	1524.3
45°	1201.4	1203.4	1203.4	1207.5	1213.7	1236.3	1256.9	1302.2	1347.4	1413.2	1479.1
47.5°	1141.7	1147.9	1152.0	1162.3	1168.4	1193.1	1215.8	1265.1	1314.5	1396.8	1477.0
50°	1090.3	1096.4	1100.6	1108.8	1125.2	1154.0	1182.8	1242.5	1300.1	1437.9	1573.7
52.5°	1043.0	1049.1	1055.3	1063.5	1084.1	1117.0	1149.9	1224.0	1296.0	1456.4	1616.9
55°	999.8	1005.9	1010.0	1022.4	1043.0	1071.8	1098.5	1189.0	1279.5	1396.8	1514.0
57.5°	958.6	964.8	968.9	977.1	987.4	1018.3	1047.1	1143.8	1240.4	1322.7	1403.0
60°	915.4	919.5	921.6	921.6	929.8	964.8	999.8	1123.2	1244.6	1230.2	1213.7
62.5°	868.1	872.2	874.3	868.1	878.4	915.4	952.4	1112.9	1273.4	1174.6	1075.9
65°	824.9	822.8	820.8	814.6	827.0	864.0	899.0	979.2	1059.4	1020.3	981.2
67.5°	777.6	771.4	765.2	757.0	769.4	802.3	833.1	859.9	886.6	890.7	894.8
70°	717.9	709.7	701.5	699.4	705.6	732.3	759.1	777.6	794.0	802.3	808.4
72.5°	648.0	641.8	635.6	631.5	633.6	656.2	676.8	693.2	709.7	715.9	720.0
75°	569.8	569.8	567.8	555.4	555.4	573.9	590.4	604.8	619.2	627.4	635.6
77.5°	485.5	487.5	487.5	471.1	469.0	487.5	504.0	516.3	526.6	534.8	541.0
80°	388.8	384.7	380.6	370.3	366.2	388.8	409.4	419.7	427.9	429.9	429.9
82.5°	298.3	290.1	279.8	257.1	259.2	283.9	306.5	314.7	323.0	323.0	323.0
85°	203.7	187.2	168.7	150.2	152.2	179.0	203.7	211.9	220.1	224.2	226.3
87.5°	96.7	80.2	61.7	47.3	47.3	69.9	90.5	94.6	98.7	107.0	115.2
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: P320574

CATALOG NUMBER: GAN-SA0C-727-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: P320574

CATALOG NUMBER: GAN-SA0C-727-U-SLR

CANDELA DISTRIBUTION (continued):

	220°	225°	230°	235°	240°	245°	250°	255°	260°	265°	270°
0°	15675.2	15675.2	15675.2	15675.2	15675.2	15675.2	15675.2	15675.2	15675.2	15675.2	15675.2
2.5°	14669.3	14846.2	15029.3	15212.4	15422.2	15632.0	15876.8	16119.5	16327.3	16535.1	16707.9
5°	12340.6	12622.5	12953.6	13284.8	13706.6	14128.3	14644.6	15158.9	15617.6	16076.3	16609.1
7.5°	9775.4	10141.6	10573.6	11005.6	11550.7	12095.8	12764.4	13433.0	14080.9	14726.9	15545.6
10°	8199.7	8584.3	9010.2	9433.9	9989.3	10542.7	11250.4	11955.9	12684.2	13410.3	14336.0
12.5°	7372.7	7798.5	8172.9	8547.3	8997.8	9446.3	10131.3	10816.3	11672.1	12525.8	13416.5
15°	6490.2	6955.1	7403.6	7852.0	8343.7	8833.2	9499.8	10166.3	11102.2	12038.2	13062.7
17.5°	5422.6	5912.1	6459.3	7004.5	7646.3	8286.1	9139.8	9993.5	11102.2	12209.0	13416.5
20°	4309.7	4809.5	5463.7	6117.9	6916.0	7712.1	8818.8	9925.6	11419.0	12910.4	14451.2
22.5°	3400.4	3840.6	4554.5	5266.2	6187.8	7109.4	8528.8	9946.1	11898.3	13848.5	15928.2
25°	2756.5	3067.2	3768.6	4468.1	5531.6	6595.1	8351.9	10106.6	12595.7	15082.8	17662.4
27.5°	2361.6	2565.2	3219.4	3871.5	5033.8	6194.0	8279.9	10363.7	13480.3	16596.8	19548.8
30°	2164.1	2306.0	2859.4	3410.7	4591.5	5772.3	8193.5	10614.7	14331.9	18047.1	21023.7
32.5°	1999.5	2112.7	2585.8	3056.9	4208.9	5360.8	8026.9	10690.8	14926.4	19162.0	22272.4
35°	1859.6	1954.3	2365.7	2777.1	3908.5	5039.9	7747.1	10454.3	15298.8	20143.3	23572.5
37.5°	1746.5	1820.5	2201.1	2581.7	3649.3	4717.0	7428.2	10139.5	15630.0	21120.4	25035.1
40°	1658.0	1721.8	2077.7	2433.6	3402.5	4371.4	7154.6	9935.9	16086.6	22237.4	26580.0
42.5°	1608.7	1690.9	1970.7	2248.4	3168.0	4087.5	6934.5	9781.6	16510.4	23237.2	27931.5
45°	1596.3	1713.6	1915.2	2116.8	2993.1	3869.4	6739.1	9606.7	16784.0	23961.3	28949.8
47.5°	1575.7	1672.4	1872.0	2071.5	2906.7	3739.8	6634.2	9526.5	17057.6	24586.6	29795.2
50°	1588.1	1600.4	1837.0	2071.5	2894.4	3717.2	6753.5	9789.8	17650.0	25508.2	30762.1
52.5°	1565.5	1512.0	1771.2	2030.4	2892.3	3754.2	7097.0	10439.9	18750.6	27059.3	31809.2
55°	1446.2	1376.2	1647.7	1919.3	2849.1	3776.9	7506.4	11233.9	20227.6	29219.2	33691.4
57.5°	1341.2	1277.5	1507.9	1736.2	2717.4	3698.7	7928.1	12155.5	21789.0	31420.4	35812.3
60°	1201.4	1187.0	1351.5	1516.1	2513.8	3509.4	8275.8	13040.0	22838.1	32634.1	36629.0
62.5°	1086.2	1094.4	1215.8	1337.1	2258.7	3178.2	8391.0	13601.6	22809.3	32016.9	35806.1
65°	997.7	1012.1	1131.4	1250.7	2040.7	2830.6	8012.5	13192.3	21655.2	30116.1	34178.9
67.5°	911.3	927.8	1069.7	1209.6	1847.3	2482.9	7066.2	11647.4	19579.6	27509.8	32109.5
70°	829.0	849.6	1003.9	1158.2	1707.4	2254.6	5846.3	9438.0	16981.5	24522.9	29713.0
72.5°	740.6	761.1	925.7	1090.3	1618.9	2145.6	4766.3	7385.0	13780.6	20174.1	25415.6
75°	650.0	664.4	843.4	1020.3	1497.6	1974.8	3739.8	5502.8	10546.8	15590.9	19197.0
77.5°	559.5	578.0	728.2	876.3	1271.3	1664.2	2818.2	3972.3	7738.9	11503.4	13350.7
80°	446.4	462.9	569.8	674.7	981.2	1285.7	1937.8	2589.9	5325.9	8061.8	9102.7
82.5°	341.5	360.0	432.0	501.9	699.4	896.9	1174.6	1452.3	3538.2	5622.1	5708.5
85°	234.5	240.7	292.1	341.5	432.0	522.5	672.7	822.8	2341.0	3859.1	3215.3
87.5°	117.3	117.3	152.2	187.2	232.5	277.7	355.9	432.0	748.8	1065.6	613.0
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: P320574

CATALOG NUMBER: GAN-SA0C-727-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: P320574

CATALOG NUMBER: GAN-SA0C-727-U-SLR

CANDELA DISTRIBUTION (continued):

	275°	280°	285°	290°	295°	300°	305°	310°	315°	320°	325°
0°	15675.2	15675.2	15675.2	15675.2	15675.2	15675.2	15675.2	15675.2	15675.2	15675.2	15675.2
2.5°	16928.0	17078.2	17230.4	17345.6	17462.8	17631.5	17800.2	17831.1	17864.0	17798.1	17732.3
5°	17146.0	17600.7	18057.3	18479.1	18900.8	19153.8	19406.8	19458.2	19509.7	19351.3	19190.8
7.5°	16337.6	17129.6	17921.6	18647.7	19373.9	19814.1	20256.4	20355.1	20455.9	20196.7	19937.5
10°	15257.6	16230.6	17203.6	18160.2	19116.8	19756.5	20396.3	20523.8	20651.4	20328.4	20005.4
12.5°	14422.4	15461.3	16500.1	17508.1	18518.1	19180.5	19842.9	20001.3	20159.7	19925.2	19688.6
15°	14165.3	15142.4	16119.5	16997.9	17878.4	18419.4	18962.5	19026.2	19092.1	19055.0	19018.0
17.5°	14632.3	15514.8	16399.3	16876.6	17355.9	17571.9	17789.9	17859.9	17931.9	18024.4	18119.1
20°	15763.7	16384.9	17008.2	16987.6	16965.0	16860.1	16753.1	16734.6	16716.1	16981.5	17248.9
22.5°	17452.6	17699.4	17948.3	17370.3	16792.2	16440.5	16086.6	16016.7	15944.7	16226.5	16510.4
25°	19285.4	19240.2	19192.9	18092.3	16989.7	16319.1	15648.5	15570.3	15492.1	15732.8	15975.5
27.5°	21099.8	20803.6	20507.4	19011.8	17516.3	16543.3	15570.3	15492.1	15414.0	15627.9	15841.8
30°	22430.8	21955.6	21480.4	19787.4	18094.4	16938.3	15782.2	15654.6	15525.0	15788.3	16051.7
32.5°	23469.6	22831.9	22194.2	20416.9	18639.5	17388.8	16138.1	15938.5	15739.0	16090.7	16442.5
35°	24506.4	23609.5	22710.5	20978.4	19244.3	17921.6	16596.8	16352.0	16107.2	16590.6	17074.0
37.5°	25810.6	24522.9	23233.0	21610.0	19986.9	18719.7	17450.5	17199.5	16948.6	17563.6	18180.8
40°	27225.9	25508.2	23790.5	22301.2	20811.8	19824.4	18834.9	18596.3	18355.6	19104.4	19853.2
42.5°	28402.6	26425.7	24448.8	23134.3	21817.8	21122.4	20425.1	20423.0	20418.9	21178.0	21937.1
45°	29359.1	27190.9	25020.7	23946.9	22871.0	22508.9	22146.9	22436.9	22727.0	23412.0	24099.1
47.5°	30072.9	27832.8	25590.5	24876.7	24162.9	24216.3	24269.8	24860.2	25450.6	25890.8	26333.1
50°	30537.9	28414.9	26289.9	26069.8	25849.7	26329.0	26810.4	27487.2	28166.0	28466.3	28766.7
52.5°	31214.6	29204.8	27193.0	27439.8	27686.7	28665.9	29645.1	30330.1	31015.1	31126.2	31239.3
55°	32780.1	30657.2	28532.2	29005.3	29480.5	30916.4	32354.3	32889.1	33424.0	33465.1	33506.3
57.5°	35003.9	32691.7	30379.5	30889.6	31399.8	33057.8	34717.9	35293.9	35872.0	35791.7	35709.4
60°	36668.1	34623.3	32576.5	33090.7	33605.0	35221.9	36838.8	37501.2	38165.6	37988.7	37811.8
62.5°	36770.9	35678.6	34584.2	35049.1	35516.1	37100.0	38684.0	39364.9	40045.8	39737.3	39428.7
65°	35135.5	35625.1	36114.7	36269.0	36423.3	37900.3	39379.3	39899.8	40422.3	40265.9	40109.6
67.5°	32883.0	34687.1	36493.2	36182.6	35872.0	36565.2	37258.4	37795.4	38332.3	38243.8	38153.3
70°	30634.5	33043.4	35452.3	33925.9	32397.5	32111.5	31825.6	32403.7	32983.8	32625.8	32265.8
72.5°	26806.3	29373.5	31942.9	29130.8	26318.7	25341.6	24364.5	25098.8	25833.2	25263.4	24691.5
75°	21042.2	23879.0	26717.8	23362.6	20007.5	18703.3	17399.1	18030.6	18662.1	18271.3	17878.4
77.5°	15664.9	18460.5	21256.2	17845.5	14432.7	13463.8	12492.9	12680.1	12869.3	12803.5	12735.6
80°	10625.0	12573.1	14523.2	12252.2	9981.1	10055.2	10131.3	10042.8	9952.3	10084.0	10215.6
82.5°	6780.2	8284.0	9789.8	8584.3	7378.9	8070.1	8761.2	8421.8	8080.3	8205.8	8333.4
85°	3869.4	5340.3	6813.2	6350.3	5885.4	6288.6	6693.8	6167.2	5640.6	5871.0	6103.5
87.5°	1020.3	2954.0	4889.8	4439.3	3988.7	3466.2	2943.7	2246.4	1549.0	2262.8	2976.6
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: P320574

CATALOG NUMBER: GAN-SA0C-727-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: P320574

CATALOG NUMBER: GAN-SA0C-727-U-SLR

CANDELA DISTRIBUTION (continued):

	330°	335°	340°	345°	350°	355°	360°
0°	15675.2	15675.2	15675.2	15675.2	15675.2	15675.2	15675.2
2.5°	17697.4	17662.4	17536.9	17409.4	17220.1	17063.8	16792.2
5°	18968.6	18746.5	18363.9	17979.2	17551.3	17059.6	16514.5
7.5°	19419.2	18898.7	18164.3	17427.9	16765.5	15987.9	15263.8
10°	19227.8	18448.2	17493.7	16537.1	15732.8	14838.0	14033.6
12.5°	18861.7	18032.7	16981.5	15928.2	15012.8	14052.1	13151.1
15°	18357.7	17695.3	16709.9	15724.6	14803.0	13869.1	12801.4
17.5°	17806.4	17491.6	16779.9	16066.1	15267.9	14362.8	13110.0
20°	17362.0	17477.2	17193.4	16909.5	16269.7	15479.8	14072.7
22.5°	17061.7	17615.1	17833.1	18053.2	17668.6	17051.4	15424.2
25°	16893.0	17810.5	18540.8	19273.1	19102.4	18627.2	17065.8
27.5°	16967.1	18092.3	19225.8	20361.3	20519.7	20388.1	18795.9
30°	17189.2	18328.9	19709.2	21091.6	21723.1	21900.0	20237.9
32.5°	17559.5	18676.5	20180.3	21686.1	22640.6	23204.2	21556.5
35°	18119.1	19164.1	20731.6	22299.1	23533.4	24561.9	22918.3
37.5°	19079.7	19978.7	21424.8	22873.0	24473.5	26018.4	24417.9
40°	20486.8	21122.4	22344.4	23568.4	25582.3	27668.2	26090.4
42.5°	22262.1	22589.2	23558.1	24527.0	26740.4	29165.8	27725.8
45°	24185.5	24271.9	24880.8	25491.8	27657.9	30186.1	28953.9
47.5°	26036.9	25740.7	25983.4	26226.1	28361.4	30914.3	29885.8
50°	27941.8	27116.9	26989.3	26861.8	29065.0	31772.1	31070.6
52.5°	29879.6	28519.8	28015.8	27509.8	29904.3	32909.7	32545.6
55°	31776.2	30046.2	29367.4	28688.5	31187.9	34298.3	34711.7
57.5°	33749.0	31788.6	31159.1	30529.6	33074.3	36057.1	36655.7
60°	35872.0	33930.0	33426.0	32920.0	35419.4	37957.9	37521.8
62.5°	37885.9	36343.0	36077.7	35810.2	37791.2	39418.4	37184.4
65°	39231.2	38350.8	38597.6	38846.5	39585.0	39782.5	36197.0
67.5°	38332.3	38511.2	39554.2	40599.2	40091.1	38700.5	34250.9
70°	33337.6	34411.4	36882.0	39354.6	38227.3	35802.0	30758.0
72.5°	25897.0	27104.5	30772.4	34442.3	33403.4	30432.9	25263.4
75°	19240.2	20604.1	24652.5	28700.9	27258.8	22764.0	18088.2
77.5°	13649.0	14562.3	18559.3	22558.3	20207.0	15152.7	12171.9
80°	9935.9	9656.1	11883.9	14111.8	13721.0	10022.3	7817.0
82.5°	7650.4	6967.4	8016.6	9065.7	9008.1	6955.1	5735.2
85°	5829.9	5556.3	6484.0	7411.8	6617.7	4710.8	3645.2
87.5°	3398.4	3822.1	4914.4	6008.8	4509.2	1429.7	707.6
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: P320574

CATALOG NUMBER: GAN-SA0C-727-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)