

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: P320564

Luminaire Tested: **GAN-SA0B-727-U-SLR**

Issue Date: 3/3/2020

Test Information

Test Method: LM-79-08
Report Number: P320564
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-SA0B-727-U-SLR
Description: GALLEON AREA AND ROADWAY LUMINAIRE
(10) 70 CRI, 2700K, 800mA 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: 41571 lumens
Efficiency: N/A
Efficacy: 99.2 lumens/watt
Luminous Opening: Rectangular (W 2.5' x L: 1' x H: 0')
IES Classification: Type IV - Medium
BUG Rating: B3 - U0 - G5

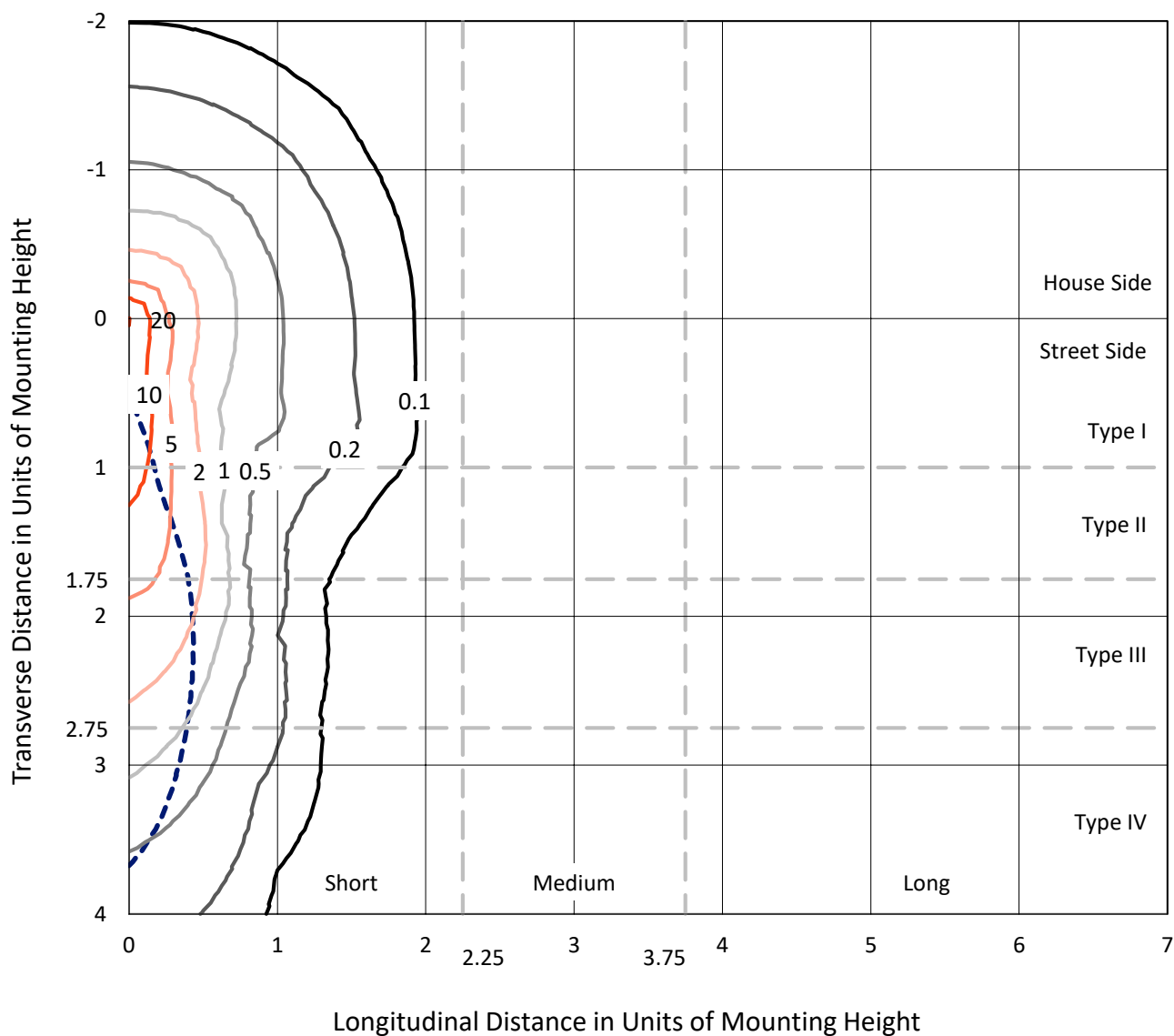
Input Watts (W): 419
Input Voltage (V): NR
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 24 FT



REPORT NUMBER: P320564
 CATALOG NUMBER: GAN-SA0B-727-U-SLR

Iso-Footcandle Lines of Horizontal Illumination

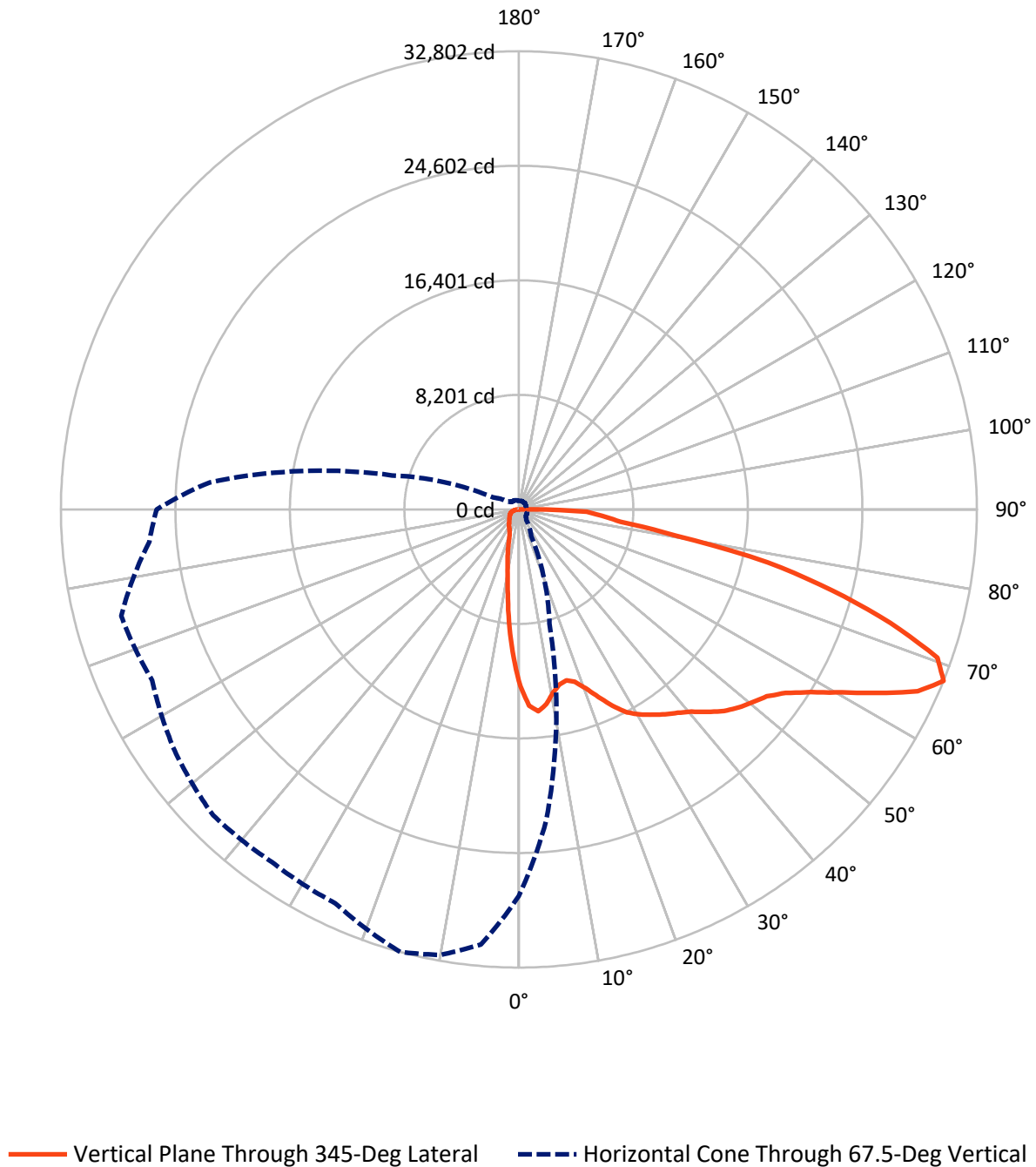
× Max cd
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 20.3 fc
 Type IV - Medium - N/A

REPORT NUMBER: P320564
CATALOG NUMBER: GAN-SA0B-727-U-SLR

Luminous Intensity Polar Plot



REPORT NUMBER: P320564

CATALOG NUMBER: GAN-SA0B-727-U-SLR

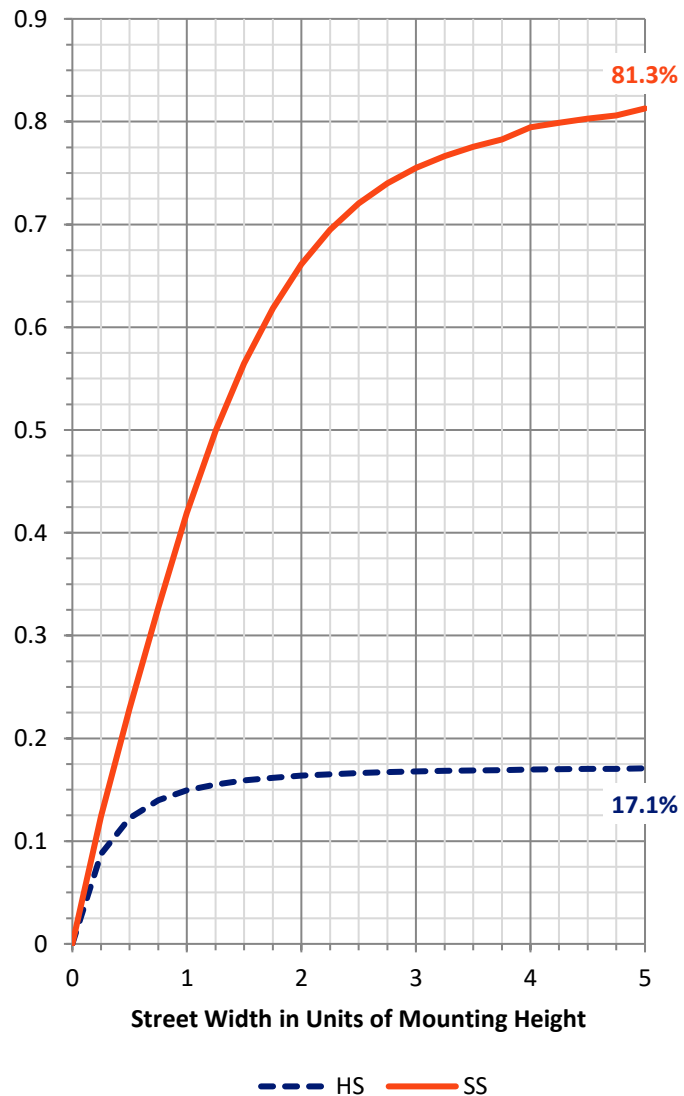
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	7186.7	0.0	7186.7
	% Fixture	17.3	0.0	17.3
Street Side	Lumens	34384.3	0.0	34384.3
	% Fixture	82.7	0.0	82.7
Total	Lumens	41571.0	0.0	41571.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	977.4	2.4
10°-20°	2030.5	4.9
20°-30°	2887.9	6.9
30°-40°	4161.4	10.0
40°-50°	5864.6	14.1
50°-60°	8152.8	19.6
60°-70°	9859.2	23.7
70°-80°	6060.3	14.6
80°-90°	1576.9	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°	41571.0	100.0
0°-180°	41571.0	100.0

Coefficient of Utilization



REPORT NUMBER: P320564

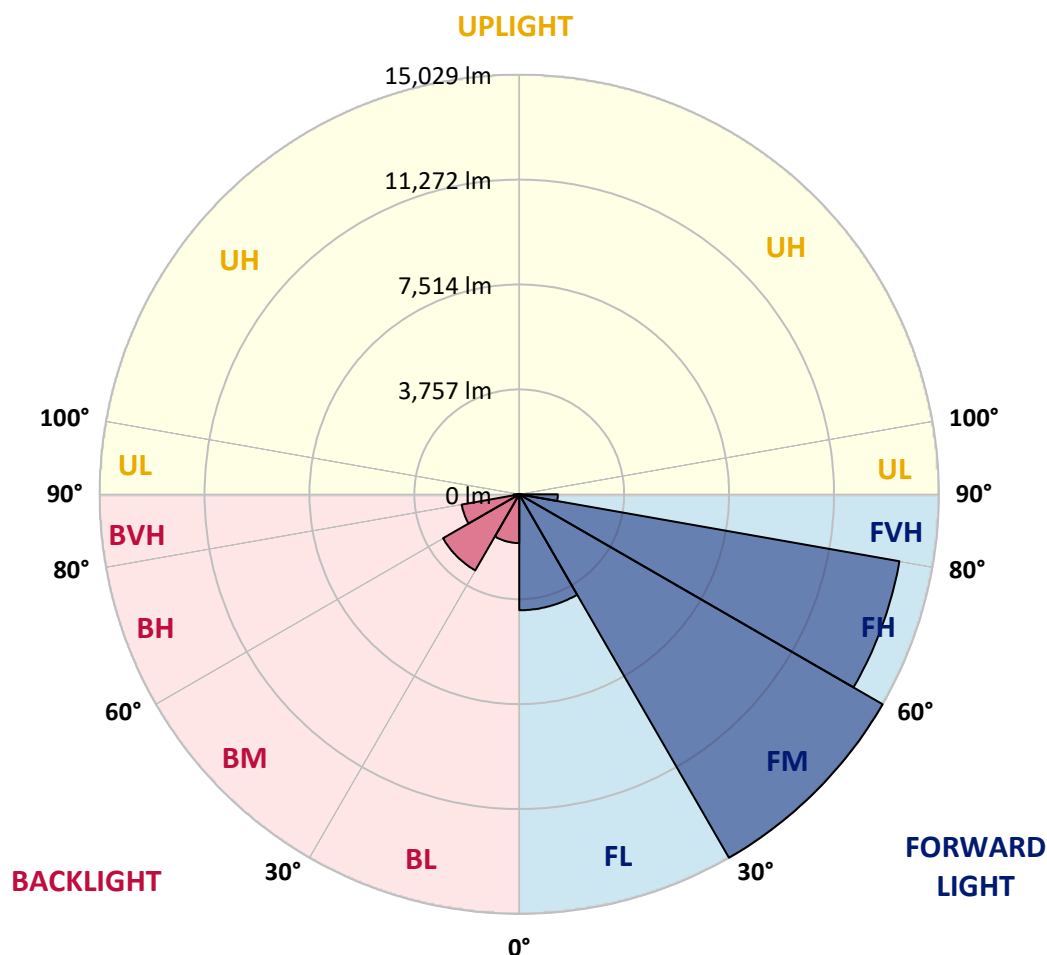
CATALOG NUMBER: GAN-SA0B-727-U-SLR

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	4151.0	10.0			
FM	(30°-60°)	15029.0	36.2			
FH	(60°-80°)	13825.1	33.3			G5
FVH	(80°-90°)	1379.2	3.3			G5
BL	(0°-30°)	1744.9	4.2	B3/2500		
BM	(30°-60°)	3149.8	7.6	B3/5000		
BH	(60°-80°)	2094.3	5.0	B3/2500		G3/2500
BVH	(80°-90°)	197.7	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



REPORT NUMBER: P320564

CATALOG NUMBER: GAN-SA0B-727-U-SLR

CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	25°	30°	35°	40°	45°	50°
0°	12664.9	12664.9	12664.9	12664.9	12664.9	12664.9	12664.9	12664.9	12664.9	12664.9	12664.9
2.5°	13567.4	13447.7	13266.6	13085.4	12950.8	12814.5	12659.9	12505.3	12329.2	12151.3	12046.6
5°	13343.0	13010.6	12578.5	12146.3	11860.5	11574.6	11250.5	10926.4	10605.6	10284.8	10112.0
7.5°	12332.5	11833.9	11272.1	10710.3	10294.8	9877.6	9428.9	8978.4	8579.6	8179.0	7931.3
10°	11338.6	10740.2	10095.3	9448.8	8916.9	8385.1	7934.7	7482.6	7181.8	6880.9	6653.2
12.5°	10625.5	9962.4	9252.7	8541.3	8009.5	7477.6	7191.7	6905.9	6656.5	6407.2	6144.6
15°	10343.0	9593.4	8867.1	8139.1	7655.4	7171.8	6854.3	6535.2	6201.1	5865.4	5543.0
17.5°	10592.3	9714.7	8925.3	8135.8	7502.5	6869.3	6425.5	5980.1	5539.6	5099.2	4725.2
20°	11370.1	10249.9	9217.8	8184.0	7341.3	6498.7	5903.6	5307.0	4741.9	4176.8	3752.9
22.5°	12462.1	10979.6	9631.6	8283.7	7195.1	6104.7	5358.5	4610.6	3942.4	3274.3	2858.7
25°	13788.4	11946.9	10228.3	8508.1	7135.2	5760.7	4843.2	3925.8	3221.1	2514.7	2218.8
27.5°	15186.2	13100.4	10969.6	8837.2	7145.2	5453.2	4409.4	3364.0	2729.1	2094.2	1891.4
30°	16351.3	14418.4	11833.9	9247.7	7183.4	5119.1	4000.6	2882.0	2358.5	1834.9	1703.6
32.5°	17416.7	15337.5	12485.4	9631.6	7226.6	4820.0	3684.8	2547.9	2120.8	1692.0	1583.9
35°	18517.0	16153.6	12940.8	9726.4	7151.8	4575.6	3468.7	2361.8	1967.9	1572.3	1480.9
37.5°	19728.6	17036.1	13379.6	9721.4	7025.5	4329.7	3300.9	2270.4	1868.2	1464.3	1397.8
40°	21079.9	18011.7	13854.9	9698.1	6910.8	4121.9	3176.2	2228.8	1813.3	1396.1	1339.6
42.5°	22401.2	18942.5	14297.0	9651.6	6817.8	3982.3	3053.2	2124.1	1763.4	1401.1	1321.3
45°	23393.5	19755.2	14681.0	9605.0	6748.0	3890.9	2956.8	2022.7	1716.9	1411.1	1309.7
47.5°	24146.4	20571.3	15106.5	9639.9	6741.3	3842.7	2888.7	1934.6	1628.8	1321.3	1279.8
50°	25103.7	21551.9	15726.4	9900.9	6832.7	3764.6	2808.9	1851.5	1544.1	1236.6	1293.1
52.5°	26295.4	22951.4	16687.1	10421.1	7023.9	3626.6	2682.6	1738.5	1441.0	1141.8	1229.9
55°	28045.6	24744.7	17915.3	11084.3	7254.9	3423.8	2491.4	1557.3	1304.7	1050.4	1128.5
57.5°	29616.2	26556.4	19093.7	11629.4	7399.5	3167.9	2250.4	1333.0	1151.8	970.6	1015.5
60°	30316.0	27490.5	19645.5	11799.0	7313.1	2827.2	1979.5	1130.2	1017.2	904.2	895.9
62.5°	30043.4	26897.1	19102.0	11307.0	6890.9	2474.8	1740.2	1005.5	920.8	834.4	816.1
65°	29245.6	25032.3	17579.6	10126.9	6177.9	2228.8	1588.9	949.0	854.3	759.6	739.6
67.5°	27673.3	22378.0	15422.2	8466.5	5272.1	2077.6	1502.5	927.4	812.7	696.4	673.1
70°	24851.1	19183.5	12937.5	6689.8	4338.0	1984.5	1446.0	907.5	767.9	626.6	605.0
72.5°	20411.8	15380.7	10331.4	5280.4	3626.6	1972.9	1439.3	905.8	731.3	556.8	536.8
75°	14614.5	11682.6	7886.5	4088.7	2970.1	1851.5	1366.2	880.9	681.4	480.3	462.1
77.5°	9834.4	8085.9	5481.5	2875.4	2203.9	1532.4	1148.5	764.5	583.4	402.2	383.9
80°	6315.8	5596.2	3673.2	1750.1	1429.4	1108.6	821.1	533.5	425.5	315.8	300.8
82.5°	4633.8	4165.1	2552.9	940.7	794.5	646.5	501.9	357.3	290.9	224.4	217.7
85°	2945.2	3247.7	1879.8	511.9	418.8	325.8	269.3	212.7	167.9	123.0	123.0
87.5°	571.7	791.1	520.2	247.6	181.2	114.7	98.1	79.8	44.9	8.3	10.0
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: P320564
 CATALOG NUMBER: GAN-SA0B-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: P320564

CATALOG NUMBER: GAN-SA0B-727-U-SLR

CANDELA DISTRIBUTION (continued):

	55°	60°	65°	70°	75°	80°	85°	90°	95°	100°	105°
0°	12664.9	12664.9	12664.9	12664.9	12664.9	12664.9	12664.9	12664.9	12664.9	12664.9	12664.9
2.5°	11940.2	11825.6	11710.9	11581.2	11449.9	11328.6	11205.6	11071.0	11095.9	10992.9	10889.8
5°	9939.1	9756.3	9571.8	9412.2	9252.7	9114.7	8975.1	8850.5	8958.5	8885.4	8812.2
7.5°	7682.0	7456.0	7228.3	7037.2	6846.0	6698.1	6548.5	6445.5	6551.8	6538.5	6525.2
10°	6425.5	6206.1	5985.1	5774.0	5562.9	5383.4	5202.2	5049.3	5022.7	4946.3	4868.2
12.5°	5880.4	5579.5	5277.0	5056.0	4834.9	4620.5	4406.1	4226.6	4145.2	4018.9	3890.9
15°	5220.5	4864.8	4509.2	4258.2	4005.6	3797.8	3588.4	3433.8	3382.3	3284.2	3186.2
17.5°	4351.3	3962.3	3573.4	3319.1	3063.2	2897.0	2729.1	2626.1	2626.1	2597.8	2569.5
20°	3329.1	2981.7	2634.4	2439.9	2245.4	2157.4	2067.6	2024.4	2037.7	2039.3	2039.3
22.5°	2441.6	2228.8	2016.1	1938.0	1858.2	1826.6	1795.0	1776.7	1783.4	1785.1	1786.7
25°	1923.0	1841.6	1758.5	1718.6	1677.0	1657.1	1637.1	1630.5	1645.4	1647.1	1647.1
27.5°	1688.7	1638.8	1587.3	1562.3	1535.7	1527.4	1519.1	1507.5	1522.4	1522.4	1520.8
30°	1570.6	1517.5	1464.3	1432.7	1401.1	1404.4	1406.1	1402.8	1412.8	1419.4	1424.4
32.5°	1474.2	1422.7	1371.2	1339.6	1306.4	1301.4	1296.4	1293.1	1314.7	1326.3	1338.0
35°	1387.8	1331.3	1274.8	1244.9	1215.0	1203.3	1191.7	1183.4	1203.3	1218.3	1233.2
37.5°	1329.6	1271.5	1211.6	1183.4	1153.5	1138.5	1123.6	1113.6	1121.9	1128.5	1135.2
40°	1283.1	1223.3	1161.8	1128.5	1095.3	1080.3	1065.4	1057.1	1062.1	1063.7	1065.4
42.5°	1239.9	1181.7	1123.6	1087.0	1048.8	1030.5	1012.2	1002.2	1005.5	1008.9	1010.5
45°	1208.3	1150.1	1090.3	1047.1	1002.2	982.3	962.3	950.7	952.4	952.4	952.4
47.5°	1238.2	1153.5	1067.0	1017.2	965.7	942.4	919.1	907.5	904.2	900.8	897.5
50°	1347.9	1203.3	1057.1	993.9	929.1	904.2	877.6	864.3	856.0	852.6	849.3
52.5°	1316.4	1191.7	1065.4	983.9	900.8	870.9	841.0	819.4	811.1	806.1	801.1
55°	1205.0	1126.9	1047.1	949.0	851.0	824.4	796.1	781.2	766.2	762.9	759.6
57.5°	1058.7	1027.2	995.6	895.9	796.1	771.2	744.6	734.6	721.3	721.3	719.7
60°	885.9	932.4	979.0	864.3	747.9	719.7	691.4	683.1	678.1	676.5	674.8
62.5°	796.1	872.6	947.4	826.0	703.1	673.1	643.2	633.2	631.6	633.2	633.2
65°	719.7	742.9	766.2	709.7	653.2	623.3	591.7	581.7	585.0	590.0	595.0
67.5°	649.9	644.9	639.9	619.9	598.3	573.4	546.8	536.8	538.5	545.2	551.8
70°	583.4	576.7	568.4	553.5	538.5	516.9	495.3	488.6	487.0	495.3	501.9
72.5°	516.9	508.6	498.6	487.0	473.7	455.4	437.1	432.1	433.8	438.8	443.8
75°	443.8	437.1	428.8	418.8	407.2	390.6	374.0	370.6	374.0	378.9	383.9
77.5°	364.0	362.3	359.0	350.7	342.4	324.1	304.2	302.5	307.5	312.5	315.8
80°	284.2	285.9	287.5	280.9	274.2	254.3	232.7	231.0	236.0	241.0	246.0
82.5°	209.4	214.4	217.7	209.4	201.1	177.8	154.6	151.2	167.9	172.9	177.8
85°	121.3	128.0	134.6	128.0	121.3	98.1	74.8	73.1	88.1	96.4	104.7
87.5°	10.0	13.3	16.6	15.0	13.3	6.6	0.0	0.0	1.7	8.3	15.0
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: P320564

CATALOG NUMBER: GAN-SA0B-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: P320564

CATALOG NUMBER: GAN-SA0B-727-U-SLR

CANDELA DISTRIBUTION (continued):

	110°	115°	120°	125°	130°	135°	140°	145°	150°	155°	160°
0°	12664.9	12664.9	12664.9	12664.9	12664.9	12664.9	12664.9	12664.9	12664.9	12664.9	12664.9
2.5°	10825.0	10760.2	10740.2	10720.3	10647.2	10572.4	10648.8	10723.6	10755.2	10786.8	10705.3
5°	8802.3	8790.6	8790.6	8789.0	8722.5	8654.3	8705.9	8755.7	8644.4	8533.0	8521.4
7.5°	6596.7	6668.2	6726.4	6782.9	6761.3	6739.7	6787.9	6836.1	6694.8	6551.8	6482.0
10°	4884.8	4899.8	4962.9	5026.1	5041.0	5054.3	5114.2	5172.3	5062.6	4952.9	4904.7
12.5°	3811.1	3731.3	3739.6	3746.3	3776.2	3804.5	3867.6	3929.1	3884.2	3837.7	3842.7
15°	3086.4	2985.1	2943.5	2900.3	2933.5	2966.8	3011.7	3054.9	3056.5	3056.5	3099.7
17.5°	2519.7	2468.2	2426.6	2383.4	2428.3	2471.5	2476.5	2481.5	2483.1	2484.8	2481.5
20°	2064.3	2089.2	2075.9	2062.6	2079.2	2094.2	2107.5	2119.1	2104.2	2087.5	2046.0
22.5°	1810.0	1831.6	1848.2	1863.2	1891.4	1918.0	1904.7	1889.8	1859.8	1828.3	1796.7
25°	1662.1	1677.0	1693.6	1710.3	1733.5	1755.1	1731.9	1708.6	1687.0	1665.4	1643.8
27.5°	1537.4	1552.4	1567.3	1580.6	1602.2	1622.2	1600.6	1579.0	1560.7	1542.4	1525.8
30°	1436.0	1446.0	1457.6	1469.3	1489.2	1507.5	1489.2	1469.3	1456.0	1441.0	1429.4
32.5°	1349.6	1359.6	1364.6	1369.5	1387.8	1406.1	1392.8	1379.5	1367.9	1356.2	1347.9
35°	1254.9	1274.8	1278.1	1281.4	1299.7	1318.0	1309.7	1299.7	1286.4	1273.1	1258.2
37.5°	1158.5	1181.7	1195.0	1206.7	1224.9	1243.2	1234.9	1226.6	1208.3	1190.0	1163.4
40°	1077.0	1087.0	1111.9	1135.2	1165.1	1193.4	1176.7	1158.5	1130.2	1101.9	1088.6
42.5°	1008.9	1007.2	1030.5	1053.7	1098.6	1141.8	1111.9	1082.0	1055.4	1028.8	1025.5
45°	949.0	944.0	955.7	967.3	1015.5	1062.1	1032.1	1000.6	985.6	970.6	970.6
47.5°	895.9	892.5	900.8	907.5	937.4	965.7	950.7	935.7	927.4	919.1	920.8
50°	847.7	844.3	852.6	859.3	870.9	880.9	884.2	885.9	880.9	875.9	879.2
52.5°	802.8	802.8	806.1	807.8	822.7	837.7	837.7	836.0	836.0	836.0	839.3
55°	764.5	767.9	767.9	767.9	791.1	812.7	806.1	799.5	801.1	801.1	804.4
57.5°	726.3	731.3	734.6	738.0	761.2	784.5	777.8	771.2	771.2	771.2	772.9
60°	683.1	689.8	696.4	703.1	726.3	749.6	742.9	734.6	736.3	738.0	739.6
62.5°	641.6	648.2	654.9	661.5	684.8	708.0	701.4	693.1	698.1	701.4	701.4
65°	601.7	606.7	613.3	619.9	641.6	663.2	656.5	649.9	656.5	661.5	664.8
67.5°	556.8	560.1	566.8	573.4	595.0	616.6	610.0	601.7	610.0	616.6	623.3
70°	505.3	508.6	516.9	523.5	545.2	566.8	558.5	550.1	558.5	566.8	573.4
72.5°	448.8	452.1	460.4	467.0	492.0	516.9	506.9	497.0	506.9	516.9	520.2
75°	387.3	390.6	400.6	408.9	433.8	458.7	450.4	440.4	448.8	457.1	458.7
77.5°	320.8	325.8	339.1	352.4	372.3	392.2	387.3	382.3	387.3	392.2	392.2
80°	251.0	256.0	272.6	287.5	299.2	310.8	312.5	314.1	315.8	317.5	315.8
82.5°	186.2	192.8	207.8	222.7	222.7	222.7	236.0	247.6	247.6	246.0	244.3
85°	114.7	123.0	136.3	149.6	141.3	133.0	154.6	174.5	174.5	172.9	169.5
87.5°	23.3	31.6	44.9	56.5	48.2	39.9	61.5	83.1	84.8	84.8	81.4
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: P320564
 CATALOG NUMBER: GAN-SA0B-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: P320564

CATALOG NUMBER: GAN-SA0B-727-U-SLR

CANDELA DISTRIBUTION (continued):

	165°	170°	175°	180°	185°	190°	195°	200°	205°	210°	215°
0°	12664.9	12664.9	12664.9	12664.9	12664.9	12664.9	12664.9	12664.9	12664.9	12664.9	12664.9
2.5°	10622.2	10751.9	10879.8	10913.1	10962.9	10984.6	11004.5	11167.4	11328.6	11518.1	11707.5
5°	8508.1	8604.5	8700.9	8715.8	8767.4	8794.0	8820.5	9018.3	9214.5	9478.7	9743.0
7.5°	6412.2	6435.5	6458.8	6455.4	6498.7	6556.8	6613.3	6824.4	7033.8	7318.0	7600.6
10°	4856.5	4909.7	4961.2	5009.4	5104.2	5213.9	5321.9	5538.0	5754.0	6034.9	6314.2
12.5°	3847.7	3909.2	3969.0	4022.2	4131.9	4278.1	4422.7	4682.0	4941.3	5277.0	5611.1
15°	3141.3	3136.3	3131.3	3167.9	3264.3	3423.8	3581.7	3856.0	4130.2	4499.2	4866.5
17.5°	2478.1	2453.2	2428.3	2456.5	2546.3	2677.6	2807.2	3039.9	3270.9	3628.3	3985.6
20°	2004.4	1987.8	1971.2	1997.8	2054.3	2109.2	2164.0	2331.9	2498.1	2788.9	3078.1
22.5°	1763.4	1761.8	1758.5	1773.4	1800.0	1828.3	1854.9	1936.3	2016.1	2203.9	2390.0
25°	1622.2	1620.5	1618.8	1625.5	1647.1	1668.7	1690.3	1743.5	1796.7	1886.4	1976.2
27.5°	1509.1	1505.8	1502.5	1504.2	1509.1	1542.4	1574.0	1598.9	1622.2	1683.7	1743.5
30°	1417.7	1416.1	1414.4	1414.4	1409.4	1421.1	1432.7	1470.9	1507.5	1570.6	1633.8
32.5°	1339.6	1331.3	1323.0	1304.7	1293.1	1309.7	1326.3	1366.2	1406.1	1464.3	1522.4
35°	1241.6	1220.0	1196.7	1186.7	1188.4	1205.0	1221.6	1261.5	1299.7	1362.9	1424.4
37.5°	1135.2	1128.5	1120.2	1118.6	1123.6	1140.2	1156.8	1191.7	1224.9	1288.1	1349.6
40°	1075.4	1072.0	1068.7	1065.4	1068.7	1085.3	1101.9	1135.2	1166.8	1228.3	1288.1
42.5°	1022.2	1020.5	1018.8	1018.8	1020.5	1038.8	1057.1	1090.3	1121.9	1176.7	1231.6
45°	970.6	972.3	972.3	975.6	980.6	998.9	1015.5	1052.1	1088.6	1141.8	1195.0
47.5°	922.4	927.4	930.8	939.1	944.0	964.0	982.3	1022.2	1062.1	1128.5	1193.4
50°	880.9	885.9	889.2	895.9	909.1	932.4	955.7	1003.9	1050.4	1161.8	1271.5
52.5°	842.7	847.7	852.6	859.3	875.9	902.5	929.1	988.9	1047.1	1176.7	1306.4
55°	807.8	812.7	816.1	826.0	842.7	865.9	887.5	960.7	1033.8	1128.5	1223.3
57.5°	774.5	779.5	782.8	789.5	797.8	822.7	846.0	924.1	1002.2	1068.7	1133.5
60°	739.6	742.9	744.6	744.6	751.3	779.5	807.8	907.5	1005.5	993.9	980.6
62.5°	701.4	704.7	706.4	701.4	709.7	739.6	769.5	899.2	1028.8	949.0	869.3
65°	666.5	664.8	663.2	658.2	668.1	698.1	726.3	791.1	856.0	824.4	792.8
67.5°	628.3	623.3	618.3	611.6	621.6	648.2	673.1	694.7	716.3	719.7	723.0
70°	580.1	573.4	566.8	565.1	570.1	591.7	613.3	628.3	641.6	648.2	653.2
72.5°	523.5	518.6	513.6	510.3	511.9	530.2	546.8	560.1	573.4	578.4	581.7
75°	460.4	460.4	458.7	448.8	448.8	463.7	477.0	488.6	500.3	506.9	513.6
77.5°	392.2	393.9	393.9	380.6	378.9	393.9	407.2	417.2	425.5	432.1	437.1
80°	314.1	310.8	307.5	299.2	295.8	314.1	330.7	339.1	345.7	347.4	347.4
82.5°	241.0	234.4	226.0	207.8	209.4	229.4	247.6	254.3	260.9	260.9	260.9
85°	164.5	151.2	136.3	121.3	123.0	144.6	164.5	171.2	177.8	181.2	182.8
87.5°	78.1	64.8	49.9	38.2	38.2	56.5	73.1	76.5	79.8	86.4	93.1
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P320564
 CATALOG NUMBER: GAN-SA0B-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: P320564

CATALOG NUMBER: GAN-SA0B-727-U-SLR

CANDELA DISTRIBUTION (continued):

	220°	225°	230°	235°	240°	245°	250°	255°	260°	265°	270°
0°	12664.9	12664.9	12664.9	12664.9	12664.9	12664.9	12664.9	12664.9	12664.9	12664.9	12664.9
2.5°	11852.1	11995.1	12143.0	12290.9	12460.5	12630.0	12827.8	13023.9	13191.8	13359.6	13499.2
5°	9970.7	10198.4	10466.0	10733.6	11074.3	11415.0	11832.2	12247.7	12618.4	12989.0	13419.5
7.5°	7898.1	8194.0	8543.0	8892.0	9332.5	9772.9	10313.1	10853.2	11376.8	11898.7	12560.2
10°	6625.0	6935.8	7279.8	7622.2	8071.0	8518.1	9089.8	9659.9	10248.3	10835.0	11582.9
12.5°	5956.8	6300.9	6603.4	6905.9	7269.8	7632.2	8185.6	8739.1	9430.5	10120.3	10840.0
15°	5243.8	5619.4	5981.8	6344.1	6741.3	7136.9	7675.4	8213.9	8970.1	9726.4	10554.1
17.5°	4381.2	4776.8	5218.9	5659.3	6177.9	6694.8	7384.5	8074.3	8970.1	9864.3	10840.0
20°	3482.0	3885.9	4414.4	4943.0	5587.8	6231.1	7125.2	8019.4	9226.1	10431.1	11676.0
22.5°	2747.4	3103.1	3679.8	4254.9	4999.5	5744.1	6890.9	8036.1	9613.4	11189.0	12869.3
25°	2227.2	2478.1	3044.9	3610.0	4469.3	5328.6	6748.0	8165.7	10176.8	12186.2	14270.4
27.5°	1908.0	2072.6	2601.1	3128.0	4067.1	5004.5	6689.8	8373.5	10891.5	13409.5	15794.6
30°	1748.5	1863.2	2310.3	2755.7	3709.7	4663.7	6620.0	8576.2	11579.6	14581.2	16986.2
32.5°	1615.5	1706.9	2089.2	2469.8	3400.6	4331.3	6485.4	8637.7	12059.9	15482.1	17995.1
35°	1502.5	1579.0	1911.4	2243.8	3157.9	4072.0	6259.3	8446.6	12360.7	16274.9	19045.5
37.5°	1411.1	1470.9	1778.4	2085.9	2948.5	3811.1	6001.7	8192.3	12628.3	17064.4	20227.3
40°	1339.6	1391.1	1678.7	1966.2	2749.0	3531.9	5780.6	8027.7	12997.3	17966.9	21475.5
42.5°	1299.7	1366.2	1592.3	1816.6	2559.6	3302.5	5602.8	7903.1	13339.7	18774.6	22567.4
45°	1289.8	1384.5	1547.4	1710.3	2418.3	3126.3	5444.9	7761.8	13560.7	19359.7	23390.2
47.5°	1273.1	1351.3	1512.5	1673.7	2348.5	3021.6	5360.1	7697.0	13781.8	19864.9	24073.3
50°	1283.1	1293.1	1484.2	1673.7	2338.5	3003.3	5456.5	7909.7	14260.5	20609.5	24854.4
52.5°	1264.8	1221.6	1431.0	1640.5	2336.9	3033.3	5734.1	8435.0	15149.7	21862.7	25700.4
55°	1168.4	1111.9	1331.3	1550.7	2302.0	3051.5	6064.9	9076.5	16343.0	23607.9	27221.2
57.5°	1083.7	1032.1	1218.3	1402.8	2195.6	2988.4	6405.6	9821.1	17604.5	25386.3	28934.8
60°	970.6	959.0	1092.0	1224.9	2031.0	2835.5	6686.5	10535.8	18452.2	26366.9	29594.6
62.5°	877.6	884.2	982.3	1080.3	1824.9	2567.9	6779.5	10989.5	18428.9	25868.3	28929.8
65°	806.1	817.7	914.1	1010.5	1648.8	2287.0	6473.7	10658.8	17496.5	24332.6	27615.1
67.5°	736.3	749.6	864.3	977.3	1492.5	2006.1	5709.2	9410.6	15819.5	22226.7	25943.1
70°	669.8	686.4	811.1	935.7	1379.5	1821.6	4723.6	7625.5	13720.3	19813.4	24006.8
72.5°	598.3	615.0	747.9	880.9	1308.0	1733.5	3851.0	5966.8	11134.1	16299.8	20534.7
75°	525.2	536.8	681.4	824.4	1210.0	1595.6	3021.6	4446.0	8521.4	12596.7	15510.3
77.5°	452.1	467.0	588.4	708.0	1027.2	1344.6	2277.0	3209.4	6252.7	9294.2	10786.8
80°	360.7	374.0	460.4	545.2	792.8	1038.8	1565.7	2092.5	4303.1	6513.6	7354.6
82.5°	275.9	290.9	349.0	405.5	565.1	724.7	949.0	1173.4	2858.7	4542.4	4612.2
85°	189.5	194.5	236.0	275.9	349.0	422.2	543.5	664.8	1891.4	3118.0	2597.8
87.5°	94.7	94.7	123.0	151.2	187.8	224.4	287.5	349.0	605.0	860.9	495.3
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: P320564
 CATALOG NUMBER: GAN-SA0B-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: P320564

CATALOG NUMBER: GAN-SA0B-727-U-SLR

CANDELA DISTRIBUTION (continued):

	275°	280°	285°	290°	295°	300°	305°	310°	315°	320°	325°
0°	12664.9	12664.9	12664.9	12664.9	12664.9	12664.9	12664.9	12664.9	12664.9	12664.9	12664.9
2.5°	13677.1	13798.4	13921.4	14014.5	14109.2	14245.5	14381.8	14406.7	14433.3	14380.1	14327.0
5°	13853.3	14220.6	14589.6	14930.3	15271.0	15475.4	15679.9	15721.4	15763.0	15635.0	15505.4
7.5°	13200.1	13840.0	14479.9	15066.6	15653.3	16009.0	16366.3	16446.1	16527.5	16318.1	16108.7
10°	12327.5	13113.6	13899.8	14672.7	15445.5	15962.4	16479.3	16582.4	16685.4	16424.5	16163.5
12.5°	11652.7	12492.0	13331.4	14145.8	14961.9	15497.0	16032.2	16160.2	16288.2	16098.7	15907.6
15°	11444.9	12234.4	13023.9	13733.6	14445.0	14882.1	15320.9	15372.4	15425.6	15395.7	15365.7
17.5°	11822.2	12535.3	13249.9	13635.5	14022.8	14197.3	14373.5	14430.0	14488.2	14563.0	14639.4
20°	12736.4	13238.3	13741.9	13725.3	13707.0	13622.2	13535.8	13520.9	13505.9	13720.3	13936.4
22.5°	14100.9	14300.4	14501.5	14034.4	13567.4	13283.2	12997.3	12940.8	12882.6	13110.3	13339.7
25°	15581.8	15545.2	15507.0	14617.8	13726.9	13185.1	12643.3	12580.1	12517.0	12711.4	12907.6
27.5°	17047.7	16808.4	16569.1	15360.8	14152.4	13366.3	12580.1	12517.0	12453.8	12626.7	12799.5
30°	18123.1	17739.2	17355.2	15987.4	14619.5	13685.4	12751.3	12648.3	12543.6	12756.3	12969.1
32.5°	18962.4	18447.2	17932.0	16495.9	15059.9	14049.4	13038.9	12877.6	12716.4	13000.6	13284.8
35°	19800.1	19075.5	18349.1	16949.7	15548.6	14479.9	13409.5	13211.7	13013.9	13404.5	13795.1
37.5°	20853.9	19813.4	18771.3	17459.9	16148.6	15124.7	14099.3	13896.5	13693.7	14190.7	14689.3
40°	21997.4	20609.5	19221.7	18018.4	16815.1	16017.3	15217.8	15025.0	14830.6	15435.5	16040.5
42.5°	22948.1	21350.8	19753.6	18691.5	17627.8	17066.0	16502.6	16500.9	16497.6	17110.9	17724.2
45°	23720.9	21969.1	20215.6	19348.0	18478.8	18186.3	17893.7	18128.1	18362.4	18915.9	19471.0
47.5°	24297.6	22487.7	20676.0	20099.3	19522.6	19565.8	19609.0	20086.0	20563.0	20918.7	21276.0
50°	24673.3	22958.0	21241.1	21063.3	20885.4	21272.7	21661.6	22208.4	22756.9	22999.6	23242.2
52.5°	25220.1	23596.3	21970.8	22170.2	22369.7	23160.8	23951.9	24505.4	25058.9	25148.6	25240.0
55°	26484.9	24769.7	23052.8	23435.0	23819.0	24979.1	26140.9	26573.0	27005.1	27038.4	27071.6
57.5°	28281.6	26413.4	24545.3	24957.5	25369.7	26709.3	28050.6	28516.0	28983.0	28918.2	28851.7
60°	29626.2	27974.1	26320.4	26735.9	27151.4	28457.8	29764.2	30299.3	30836.2	30693.3	30550.3
62.5°	29709.3	28826.8	27942.5	28318.2	28695.5	29975.2	31255.0	31805.2	32355.3	32106.0	31856.7
65°	28388.0	28783.5	29179.1	29303.8	29428.4	30621.8	31816.8	32237.3	32659.5	32533.2	32406.8
67.5°	26568.0	28025.6	29484.9	29234.0	28983.0	29543.1	30103.2	30537.0	30970.8	30899.3	30826.2
70°	24751.4	26697.7	28643.9	27410.7	26175.8	25944.7	25713.7	26180.8	26649.5	26360.3	26069.4
72.5°	21658.3	23732.5	25808.5	23536.4	21264.4	20474.9	19685.4	20278.8	20872.1	20411.8	19949.7
75°	17001.2	19293.2	21586.8	18876.0	16165.2	15111.4	14057.7	14568.0	15078.2	14762.4	14445.0
77.5°	12656.6	14915.3	17174.1	14418.4	11661.0	10878.2	10093.7	10244.9	10397.8	10344.7	10289.8
80°	8584.5	10158.5	11734.1	9899.2	8064.3	8124.1	8185.6	8114.2	8041.0	8147.4	8253.8
82.5°	5478.1	6693.1	7909.7	6935.8	5961.8	6520.3	7078.7	6804.5	6528.6	6630.0	6733.0
85°	3126.3	4314.7	5504.7	5130.8	4755.2	5080.9	5408.3	4982.9	4557.4	4743.5	4931.3
87.5°	824.4	2386.7	3950.7	3586.7	3222.7	2800.6	2378.4	1815.0	1251.5	1828.3	2405.0
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: P320564
 CATALOG NUMBER: GAN-SA0B-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: P320564

CATALOG NUMBER: GAN-SA0B-727-U-SLR

CANDELA DISTRIBUTION (continued):

	330°	335°	340°	345°	350°	355°	360°
0°	12664.9	12664.9	12664.9	12664.9	12664.9	12664.9	12664.9
2.5°	14298.7	14270.4	14169.1	14066.0	13913.1	13786.8	13567.4
5°	15325.9	15146.3	14837.2	14526.4	14180.7	13783.5	13343.0
7.5°	15689.8	15269.3	14676.0	14081.0	13545.8	12917.5	12332.5
10°	15535.3	14905.3	14134.2	13361.3	12711.4	11988.4	11338.6
12.5°	15239.4	14569.6	13720.3	12869.3	12129.7	11353.5	10625.5
15°	14832.2	14297.0	13500.9	12704.8	11960.2	11205.6	10343.0
17.5°	14386.8	14132.5	13557.4	12980.7	12335.8	11604.5	10592.3
20°	14027.8	14120.9	13891.5	13662.1	13145.2	12507.0	11370.1
22.5°	13785.1	14232.2	14408.4	14586.2	14275.4	13776.8	12462.1
25°	13648.8	14390.1	14980.1	15571.8	15433.9	15049.9	13788.4
27.5°	13708.7	14617.8	15533.6	16451.1	16579.0	16472.7	15186.2
30°	13888.2	14808.9	15924.2	17041.1	17551.3	17694.3	16351.3
32.5°	14187.3	15089.8	16304.8	17521.4	18292.6	18748.0	17416.7
35°	14639.4	15483.7	16750.2	18016.7	19014.0	19845.0	18517.0
37.5°	15415.6	16141.9	17310.3	18480.4	19773.5	21021.7	19728.6
40°	16552.5	17066.0	18053.3	19042.2	20669.4	22354.7	21079.9
42.5°	17986.8	18251.1	19033.9	19816.7	21605.1	23564.7	22401.2
45°	19540.8	19610.6	20102.6	20596.2	22346.4	24389.1	23393.5
47.5°	21036.7	20797.4	20993.5	21189.6	22914.8	24977.4	24146.4
50°	22575.8	21909.3	21806.2	21703.2	23483.2	25670.5	25103.7
52.5°	24141.4	23042.8	22635.6	22226.7	24161.4	26589.6	26295.4
55°	25673.8	24276.0	23727.6	23179.1	25198.5	27711.5	28045.6
57.5°	27267.7	25683.8	25175.2	24666.6	26722.6	29132.6	29616.2
60°	28983.0	27414.0	27006.8	26597.9	28617.3	30668.3	30316.0
62.5°	30610.1	29363.6	29149.2	28933.1	30533.7	31848.4	30043.4
65°	31697.1	30985.8	31185.2	31386.3	31983.0	32142.6	29245.6
67.5°	30970.8	31115.4	31958.1	32802.4	32391.9	31268.3	27673.3
70°	26935.3	27802.9	29799.1	31796.9	30886.1	28926.5	24851.1
72.5°	20923.7	21899.3	24862.7	27827.9	26988.5	24588.5	20411.8
75°	15545.2	16647.2	19918.1	23189.1	22024.0	18392.4	14614.5
77.5°	11027.8	11765.7	14995.1	18226.1	16326.4	12242.7	9834.4
80°	8027.7	7801.7	9601.7	11401.7	11085.9	8097.6	6315.8
82.5°	6181.2	5629.4	6477.0	7324.7	7278.2	5619.4	4633.8
85°	4710.3	4489.2	5238.8	5988.4	5346.8	3806.1	2945.2
87.5°	2745.7	3088.1	3970.7	4854.9	3643.2	1155.1	571.7
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: P320564

CATALOG NUMBER: GAN-SA0B-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)