

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: P320764

Luminaire Tested: **GAN-SA0B-827-U-SLR**

Issue Date: 3/3/2020

Test Information

Test Method: LM-79-08
Report Number: P320764
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-827-U-SLR
Description: GALLEON AREA AND ROADWAY LUMINAIRE
(10) 80 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: 36541 lumens
Efficiency: N/A
Efficacy: 87.2 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

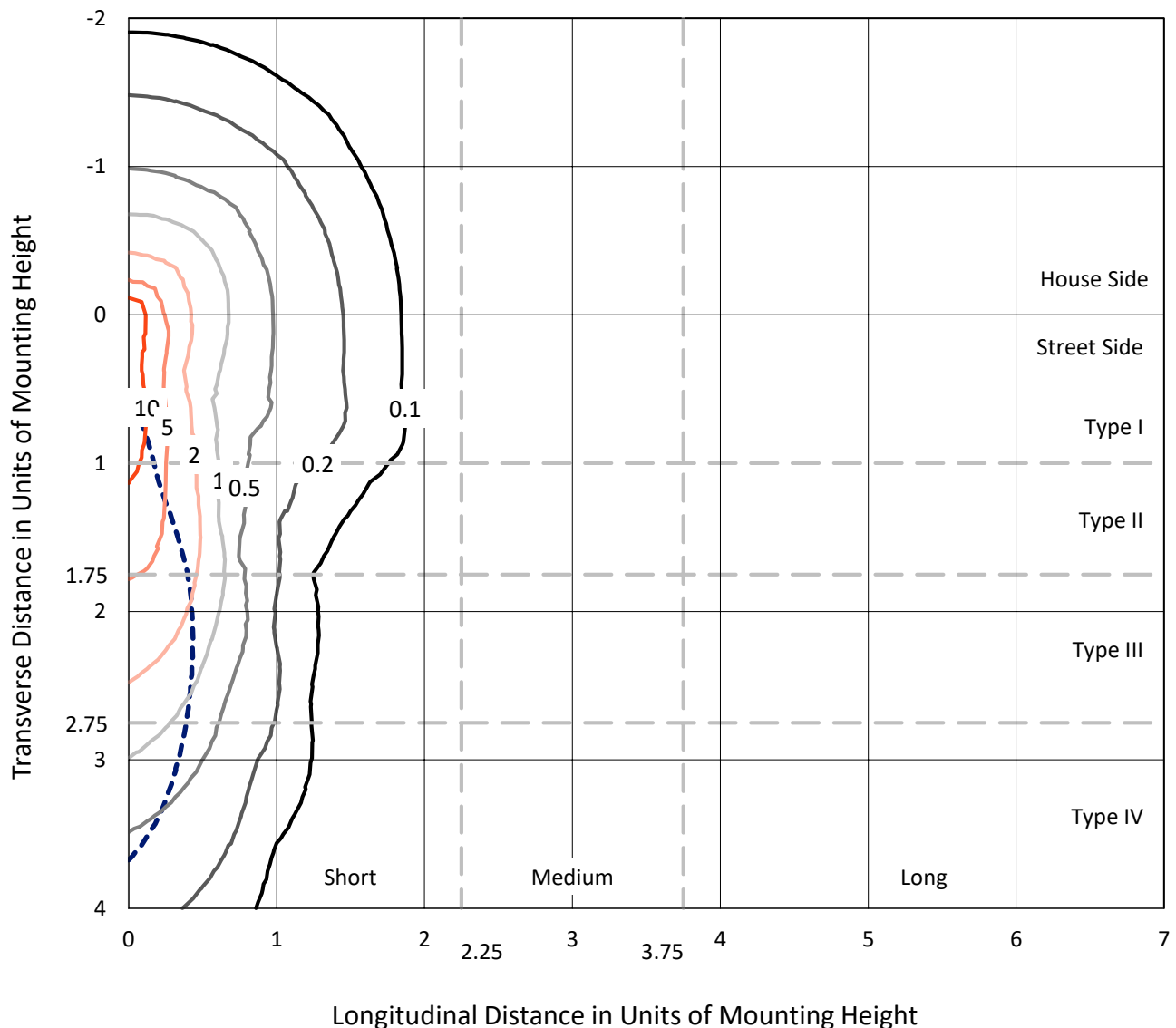


REPORT NUMBER: P320764

CATALOG NUMBER: GAN-SA0B-827-U-SLR

Iso-Footcandle Lines of Horizontal Illumination

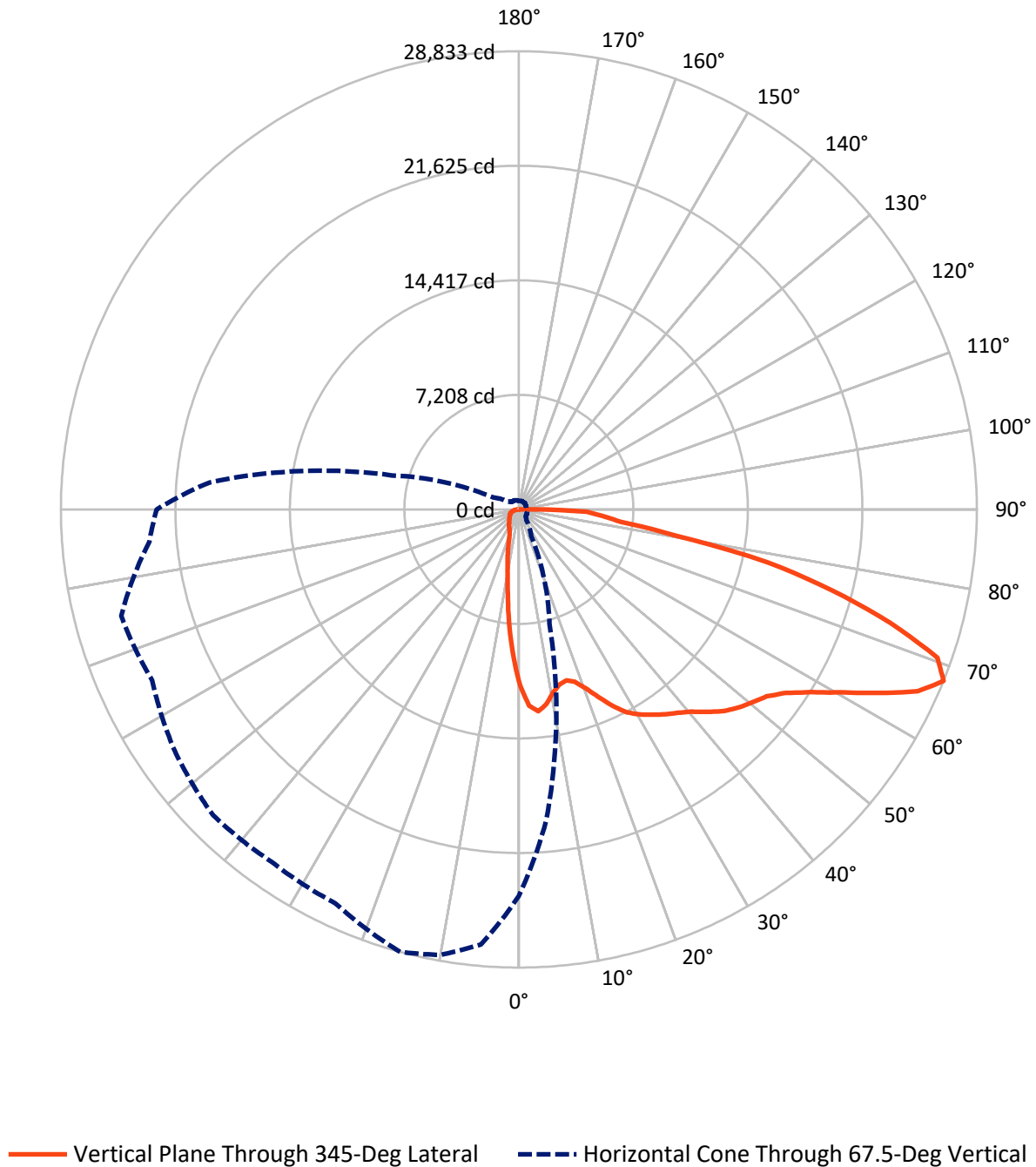
× Max cd
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 17.8 fc
 Type IV - Medium - N/A

REPORT NUMBER: P320764
CATALOG NUMBER: GAN-SA0B-827-U-SLR

Luminous Intensity Polar Plot



REPORT NUMBER: P320764

CATALOG NUMBER: GAN-SA0B-827-U-SLR

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	6317.2	0.0	6317.2
	% Fixture	17.3	0.0	17.3
Street Side	Lumens	30223.8	0.0	30223.8
	% Fixture	82.7	0.0	82.7
Total	Lumens	36541.0	0.0	36541.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	859.2	2.4
10°-20°	1784.8	4.9
20°-30°	2538.4	6.9
30°-40°	3657.9	10.0
40°-50°	5155.0	14.1
50°-60°	7166.3	19.6
60°-70°	8666.2	23.7
70°-80°	5327.0	14.6
80°-90°	1386.1	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°	36541.0	100.0
0°-180°	36541.0	100.0

Coefficient of Utilization



REPORT NUMBER: P320764

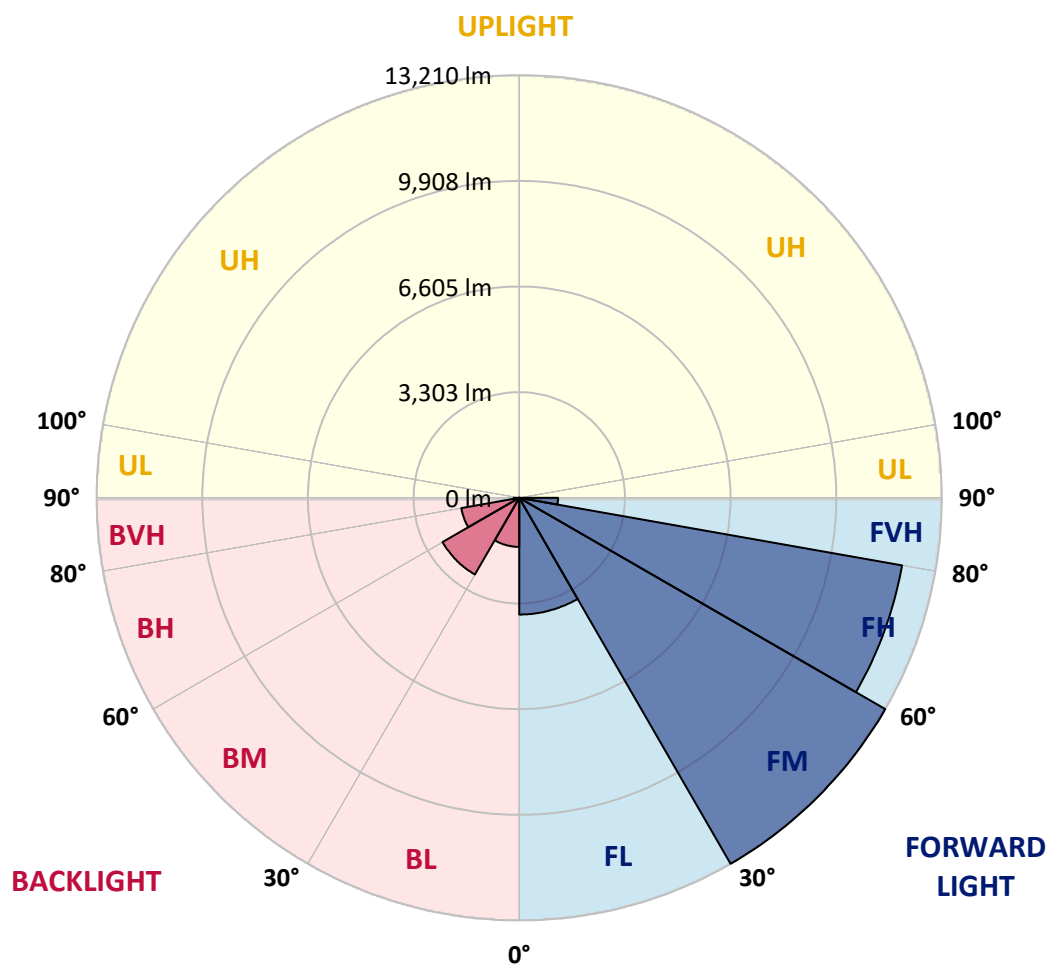
CATALOG NUMBER: GAN-SA0B-827-U-SLR

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	3648.7	10.0			
FM	(30°-60°)	13210.5	36.2			
FH	(60°-80°)	12152.3	33.3			G5
FVH	(80°-90°)	1212.4	3.3			G5
BL	(0°-30°)	1533.8	4.2	B3/2500		
BM	(30°-60°)	2768.7	7.6	B3/5000		
BH	(60°-80°)	1840.9	5.0	B3/2500		G3/2500
BVH	(80°-90°)	173.8	0.5			G2/225
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B3-U0-G5

Type IV Medium



REPORT NUMBER: P320764

CATALOG NUMBER: GAN-SA0B-827-U-SLR

CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	25°	30°	35°	40°	45°	50°
0°	11132.5	11132.5	11132.5	11132.5	11132.5	11132.5	11132.5	11132.5	11132.5	11132.5	11132.5
2.5°	11925.8	11820.6	11661.3	11502.1	11383.8	11264.0	11128.1	10992.2	10837.4	10681.0	10589.0
5°	11728.5	11436.3	11056.5	10676.7	10425.4	10174.1	9889.2	9604.3	9322.3	9040.4	8888.4
7.5°	10840.3	10402.0	9908.2	9414.4	9049.1	8682.4	8288.0	7892.1	7541.4	7189.4	6971.7
10°	9966.6	9440.7	8873.8	8305.5	7838.0	7370.5	6974.6	6577.2	6312.8	6048.3	5848.2
12.5°	9339.9	8757.0	8133.1	7507.8	7040.3	6572.8	6321.5	6070.3	5851.1	5632.0	5401.1
15°	9091.5	8432.6	7794.2	7154.3	6729.2	6304.0	6025.0	5744.5	5450.8	5155.7	4872.3
17.5°	9310.7	8539.3	7845.3	7151.4	6594.7	6038.1	5648.0	5256.5	4869.4	4482.2	4153.5
20°	9994.4	9009.7	8102.5	7193.7	6453.0	5712.3	5189.3	4664.8	4168.1	3671.4	3298.8
22.5°	10954.2	9651.1	8466.2	7281.4	6324.5	5366.1	4710.1	4052.7	3465.4	2878.1	2512.8
25°	12120.1	10501.3	8990.7	7478.6	6271.9	5063.7	4257.2	3450.8	2831.3	2210.4	1950.4
27.5°	13348.7	11515.2	9642.3	7767.9	6280.6	4793.4	3875.9	2957.0	2398.9	1840.8	1662.6
30°	14372.9	12673.8	10402.0	8128.7	6314.2	4499.7	3516.5	2533.3	2073.1	1612.9	1497.5
32.5°	15309.3	13481.7	10974.7	8466.2	6352.2	4236.8	3238.9	2239.6	1864.2	1487.3	1392.3
35°	16276.5	14199.0	11375.0	8549.5	6286.5	4022.0	3049.0	2076.0	1729.8	1382.1	1301.7
37.5°	17341.5	14974.8	11760.7	8545.1	6175.5	3805.8	2901.5	1995.7	1642.1	1287.1	1228.7
40°	18529.3	15832.4	12178.5	8524.7	6074.6	3623.2	2791.9	1959.1	1593.9	1227.2	1177.5
42.5°	19690.7	16650.5	12567.1	8483.8	5992.8	3500.4	2683.8	1867.1	1550.1	1231.6	1161.5
45°	20562.9	17364.9	12904.6	8442.9	5931.5	3420.1	2599.0	1778.0	1509.2	1240.3	1151.2
47.5°	21224.7	18082.2	13278.6	8473.5	5925.6	3377.7	2539.1	1700.6	1431.7	1161.5	1124.9
50°	22066.2	18944.2	13823.5	8702.9	6006.0	3309.1	2469.0	1627.5	1357.2	1086.9	1136.6
52.5°	23113.8	20174.3	14668.0	9160.2	6174.0	3187.8	2358.0	1528.2	1266.6	1003.7	1081.1
55°	24652.1	21750.7	15747.6	9743.1	6377.1	3009.6	2190.0	1368.9	1146.8	923.3	992.0
57.5°	26032.7	23343.1	16783.4	10222.3	6504.2	2784.6	1978.1	1171.7	1012.4	853.2	892.6
60°	26647.8	24164.2	17268.5	10371.3	6428.2	2485.1	1740.0	993.4	894.1	794.8	787.5
62.5°	26408.2	23642.6	16790.7	9938.9	6057.1	2175.4	1529.6	883.9	809.4	733.4	717.3
65°	25706.9	22003.4	15452.5	8901.6	5430.4	1959.1	1396.7	834.2	750.9	667.7	650.1
67.5°	24324.9	19670.3	13556.2	7442.1	4634.1	1826.2	1320.7	815.2	714.4	612.1	591.7
70°	21844.2	16862.3	11372.1	5880.3	3813.1	1744.4	1271.0	797.7	675.0	550.8	531.8
72.5°	17942.0	13519.7	9081.3	4641.5	3187.8	1734.2	1265.2	796.2	642.8	489.4	471.9
75°	12846.2	10269.0	6932.2	3593.9	2610.7	1627.5	1200.9	774.3	599.0	422.2	406.1
77.5°	8644.5	7107.5	4818.2	2527.5	1937.2	1347.0	1009.5	672.0	512.8	353.6	337.5
80°	5551.6	4919.0	3228.7	1538.4	1256.4	974.5	721.7	469.0	374.0	277.6	264.4
82.5°	4073.1	3661.2	2244.0	826.9	698.3	568.3	441.2	314.1	255.7	197.2	191.4
85°	2588.8	2854.7	1652.3	450.0	368.2	286.3	236.7	187.0	147.6	108.1	108.1
87.5°	502.6	695.4	457.3	217.7	159.2	100.8	86.2	70.1	39.4	7.3	8.8
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: P320764
 CATALOG NUMBER: GAN-SA0B-827-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: P320764

CATALOG NUMBER: GAN-SA0B-827-U-SLR

CANDELA DISTRIBUTION (continued):

	55°	60°	65°	70°	75°	80°	85°	90°	95°	100°	105°
0°	11132.5	11132.5	11132.5	11132.5	11132.5	11132.5	11132.5	11132.5	11132.5	11132.5	11132.5
2.5°	10495.5	10394.7	10293.9	10179.9	10064.5	9957.9	9849.8	9731.4	9753.3	9662.7	9572.2
5°	8736.5	8575.8	8413.6	8273.4	8133.1	8011.9	7889.2	7779.6	7874.5	7810.3	7746.0
7.5°	6752.5	6553.8	6353.7	6185.7	6017.7	5887.6	5756.2	5665.6	5759.1	5747.4	5735.7
10°	5648.0	5455.2	5260.9	5075.4	4889.8	4732.0	4572.8	4438.4	4415.0	4347.8	4279.1
12.5°	5168.9	4904.4	4638.5	4444.2	4249.9	4061.5	3873.0	3715.2	3643.6	3532.6	3420.1
15°	4588.9	4276.2	3963.6	3743.0	3520.9	3338.3	3154.2	3018.3	2973.0	2886.8	2800.6
17.5°	3824.8	3482.9	3141.1	2917.5	2692.5	2546.4	2398.9	2308.3	2308.3	2283.5	2258.6
20°	2926.3	2621.0	2315.6	2144.7	1973.7	1896.3	1817.4	1779.4	1791.1	1792.6	1792.6
22.5°	2146.1	1959.1	1772.1	1703.5	1633.3	1605.6	1577.8	1561.8	1567.6	1569.1	1570.5
25°	1690.3	1618.7	1545.7	1510.6	1474.1	1456.6	1439.0	1433.2	1446.3	1447.8	1447.8
27.5°	1484.3	1440.5	1395.2	1373.3	1349.9	1342.6	1335.3	1325.1	1338.2	1338.2	1336.8
30°	1380.6	1333.9	1287.1	1259.3	1231.6	1234.5	1236.0	1233.0	1241.8	1247.7	1252.0
32.5°	1295.9	1250.6	1205.3	1177.5	1148.3	1143.9	1139.5	1136.6	1155.6	1165.8	1176.1
35°	1219.9	1170.2	1120.6	1094.3	1068.0	1057.7	1047.5	1040.2	1057.7	1070.9	1084.0
37.5°	1168.8	1117.6	1065.0	1040.2	1013.9	1000.8	987.6	978.8	986.1	992.0	997.8
40°	1127.9	1075.3	1021.2	992.0	962.8	949.6	936.5	929.2	933.5	935.0	936.5
42.5°	1089.9	1038.7	987.6	955.5	921.9	905.8	889.7	881.0	883.9	886.8	888.3
45°	1062.1	1011.0	958.4	920.4	881.0	863.4	845.9	835.7	837.1	837.1	837.1
47.5°	1088.4	1013.9	937.9	894.1	848.8	828.4	807.9	797.7	794.8	791.8	788.9
50°	1184.8	1057.7	929.2	873.7	816.7	794.8	771.4	759.7	752.4	749.5	746.5
52.5°	1157.1	1047.5	936.5	864.9	791.8	765.5	739.2	720.3	712.9	708.6	704.2
55°	1059.2	990.5	920.4	834.2	748.0	724.6	699.8	686.6	673.5	670.6	667.7
57.5°	930.6	902.9	875.1	787.5	699.8	677.9	654.5	645.7	634.1	634.1	632.6
60°	778.7	819.6	860.5	759.7	657.4	632.6	607.8	600.5	596.1	594.6	593.1
62.5°	699.8	767.0	832.7	726.1	618.0	591.7	565.4	556.6	555.2	556.6	556.6
65°	632.6	653.0	673.5	623.8	574.2	547.9	520.1	511.3	514.3	518.6	523.0
67.5°	571.2	566.9	562.5	544.9	525.9	504.0	480.7	471.9	473.3	479.2	485.0
70°	512.8	507.0	499.6	486.5	473.3	454.4	435.4	429.5	428.1	435.4	441.2
72.5°	454.4	447.1	438.3	428.1	416.4	400.3	384.2	379.8	381.3	385.7	390.1
75°	390.1	384.2	376.9	368.2	357.9	343.3	328.7	325.8	328.7	333.1	337.5
77.5°	319.9	318.5	315.6	308.3	301.0	284.9	267.4	265.9	270.3	274.7	277.6
80°	249.8	251.3	252.7	246.9	241.1	223.5	204.5	203.1	207.5	211.8	216.2
82.5°	184.1	188.5	191.4	184.1	176.8	156.3	135.9	132.9	147.6	151.9	156.3
85°	106.6	112.5	118.3	112.5	106.6	86.2	65.7	64.3	77.4	84.7	92.0
87.5°	8.8	11.7	14.6	13.1	11.7	5.8	0.0	0.0	1.5	7.3	13.1
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: P320764
 CATALOG NUMBER: GAN-SA0B-827-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: P320764

CATALOG NUMBER: GAN-SA0B-827-U-SLR

CANDELA DISTRIBUTION (continued):

	110°	115°	120°	125°	130°	135°	140°	145°	150°	155°	160°
0°	11132.5	11132.5	11132.5	11132.5	11132.5	11132.5	11132.5	11132.5	11132.5	11132.5	11132.5
2.5°	9515.2	9458.2	9440.7	9423.2	9358.9	9293.1	9360.3	9426.1	9453.8	9481.6	9410.0
5°	7737.2	7727.0	7727.0	7725.5	7667.1	7607.2	7652.5	7696.3	7598.4	7500.5	7490.3
7.5°	5798.5	5861.3	5912.5	5962.2	5943.2	5924.2	5966.5	6008.9	5884.7	5759.1	5697.7
10°	4293.7	4306.9	4362.4	4417.9	4431.1	4442.8	4495.4	4546.5	4450.1	4353.6	4311.3
12.5°	3350.0	3279.8	3287.1	3293.0	3319.3	3344.1	3399.6	3453.7	3414.2	3373.3	3377.7
15°	2713.0	2623.9	2587.3	2549.4	2578.6	2607.8	2647.2	2685.2	2686.7	2686.7	2724.7
17.5°	2214.8	2169.5	2133.0	2095.0	2134.5	2172.4	2176.8	2181.2	2182.7	2184.1	2181.2
20°	1814.5	1836.4	1824.7	1813.0	1827.7	1840.8	1852.5	1862.7	1849.6	1835.0	1798.4
22.5°	1591.0	1610.0	1624.6	1637.7	1662.6	1685.9	1674.3	1661.1	1634.8	1607.0	1579.3
25°	1461.0	1474.1	1488.7	1503.3	1523.8	1542.8	1522.3	1501.9	1482.9	1463.9	1444.9
27.5°	1351.4	1364.5	1377.7	1389.4	1408.4	1425.9	1406.9	1387.9	1371.8	1355.8	1341.2
30°	1262.3	1271.0	1281.3	1291.5	1309.0	1325.1	1309.0	1291.5	1279.8	1266.6	1256.4
32.5°	1186.3	1195.1	1199.4	1203.8	1219.9	1236.0	1224.3	1212.6	1202.4	1192.1	1184.8
35°	1103.0	1120.6	1123.5	1126.4	1142.5	1158.5	1151.2	1142.5	1130.8	1119.1	1105.9
37.5°	1018.3	1038.7	1050.4	1060.7	1076.7	1092.8	1085.5	1078.2	1062.1	1046.0	1022.7
40°	946.7	955.5	977.4	997.8	1024.1	1049.0	1034.4	1018.3	993.4	968.6	956.9
42.5°	886.8	885.3	905.8	926.2	965.7	1003.7	977.4	951.1	927.7	904.3	901.4
45°	834.2	829.8	840.0	850.3	892.6	933.5	907.3	879.5	866.3	853.2	853.2
47.5°	787.5	784.5	791.8	797.7	824.0	848.8	835.7	822.5	815.2	807.9	809.4
50°	745.1	742.2	749.5	755.3	765.5	774.3	777.2	778.7	774.3	769.9	772.8
52.5°	705.6	705.6	708.6	710.0	723.2	736.3	736.3	734.9	734.9	734.9	737.8
55°	672.0	675.0	675.0	675.0	695.4	714.4	708.6	702.7	704.2	704.2	707.1
57.5°	638.4	642.8	645.7	648.7	669.1	689.6	683.7	677.9	677.9	677.9	679.3
60°	600.5	606.3	612.1	618.0	638.4	658.9	653.0	645.7	647.2	648.7	650.1
62.5°	563.9	569.8	575.6	581.5	601.9	622.4	616.5	609.2	613.6	616.5	616.5
65°	528.9	533.2	539.1	544.9	563.9	582.9	577.1	571.2	577.1	581.5	584.4
67.5°	489.4	492.3	498.2	504.0	523.0	542.0	536.2	528.9	536.2	542.0	547.9
70°	444.1	447.1	454.4	460.2	479.2	498.2	490.9	483.6	490.9	498.2	504.0
72.5°	394.5	397.4	404.7	410.5	432.4	454.4	445.6	436.8	445.6	454.4	457.3
75°	340.4	343.3	352.1	359.4	381.3	403.2	395.9	387.2	394.5	401.8	403.2
77.5°	282.0	286.3	298.0	309.7	327.3	344.8	340.4	336.0	340.4	344.8	344.8
80°	220.6	225.0	239.6	252.7	263.0	273.2	274.7	276.1	277.6	279.0	277.6
82.5°	163.6	169.5	182.6	195.8	195.8	195.8	207.5	217.7	217.7	216.2	214.8
85°	100.8	108.1	119.8	131.5	124.2	116.9	135.9	153.4	153.4	151.9	149.0
87.5°	20.5	27.8	39.4	49.7	42.4	35.1	54.1	73.0	74.5	74.5	71.6
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: P320764
 CATALOG NUMBER: GAN-SA0B-827-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: P320764

CATALOG NUMBER: GAN-SA0B-827-U-SLR

CANDELA DISTRIBUTION (continued):

	165°	170°	175°	180°	185°	190°	195°	200°	205°	210°	215°
0°	11132.5	11132.5	11132.5	11132.5	11132.5	11132.5	11132.5	11132.5	11132.5	11132.5	11132.5
2.5°	9337.0	9450.9	9563.4	9592.6	9636.5	9655.4	9673.0	9816.1	9957.9	10124.4	10291.0
5°	7478.6	7563.4	7648.1	7661.2	7706.5	7729.9	7753.3	7927.1	8099.5	8331.8	8564.1
7.5°	5636.4	5656.8	5677.3	5674.3	5712.3	5763.5	5813.1	5998.7	6182.8	6432.6	6680.9
10°	4268.9	4315.7	4360.9	4403.3	4486.6	4583.0	4678.0	4867.9	5057.8	5304.7	5550.2
12.5°	3382.1	3436.2	3488.8	3535.5	3631.9	3760.5	3887.6	4115.5	4343.4	4638.5	4932.2
15°	2761.2	2756.8	2752.4	2784.6	2869.3	3009.6	3148.4	3389.4	3630.5	3954.8	4277.7
17.5°	2178.3	2156.4	2134.5	2159.3	2238.2	2353.6	2467.6	2672.1	2875.2	3189.3	3503.4
20°	1761.9	1747.3	1732.7	1756.1	1805.7	1854.0	1902.2	2049.7	2195.8	2451.5	2705.7
22.5°	1550.1	1548.6	1545.7	1558.8	1582.2	1607.0	1630.4	1702.0	1772.1	1937.2	2100.9
25°	1425.9	1424.4	1423.0	1428.8	1447.8	1466.8	1485.8	1532.5	1579.3	1658.2	1737.1
27.5°	1326.5	1323.6	1320.7	1322.2	1326.5	1355.8	1383.5	1405.4	1425.9	1479.9	1532.5
30°	1246.2	1244.7	1243.3	1243.3	1238.9	1249.1	1259.3	1292.9	1325.1	1380.6	1436.1
32.5°	1177.5	1170.2	1162.9	1146.8	1136.6	1151.2	1165.8	1200.9	1236.0	1287.1	1338.2
35°	1091.3	1072.3	1051.9	1043.1	1044.6	1059.2	1073.8	1108.9	1142.5	1198.0	1252.0
37.5°	997.8	992.0	984.7	983.2	987.6	1002.2	1016.8	1047.5	1076.7	1132.2	1186.3
40°	945.2	942.3	939.4	936.5	939.4	954.0	968.6	997.8	1025.6	1079.6	1132.2
42.5°	898.5	897.0	895.6	895.6	897.0	913.1	929.2	958.4	986.1	1034.4	1082.6
45°	853.2	854.7	854.7	857.6	862.0	878.0	892.6	924.8	956.9	1003.7	1050.4
47.5°	810.8	815.2	818.1	825.4	829.8	847.4	863.4	898.5	933.5	992.0	1049.0
50°	774.3	778.7	781.6	787.5	799.1	819.6	840.0	882.4	923.3	1021.2	1117.6
52.5°	740.7	745.1	749.5	755.3	769.9	793.3	816.7	869.3	920.4	1034.4	1148.3
55°	710.0	714.4	717.3	726.1	740.7	761.2	780.1	844.4	908.7	992.0	1075.3
57.5°	680.8	685.2	688.1	694.0	701.3	723.2	743.6	812.3	881.0	939.4	996.4
60°	650.1	653.0	654.5	654.5	660.4	685.2	710.0	797.7	883.9	873.7	862.0
62.5°	616.5	619.4	620.9	616.5	623.8	650.1	676.4	790.4	904.3	834.2	764.1
65°	585.8	584.4	582.9	578.5	587.3	613.6	638.4	695.4	752.4	724.6	696.9
67.5°	552.2	547.9	543.5	537.6	546.4	569.8	591.7	610.7	629.7	632.6	635.5
70°	509.9	504.0	498.2	496.7	501.1	520.1	539.1	552.2	563.9	569.8	574.2
72.5°	460.2	455.8	451.4	448.5	450.0	466.0	480.7	492.3	504.0	508.4	511.3
75°	404.7	404.7	403.2	394.5	394.5	407.6	419.3	429.5	439.7	445.6	451.4
77.5°	344.8	346.2	346.2	334.6	333.1	346.2	357.9	366.7	374.0	379.8	384.2
80°	276.1	273.2	270.3	263.0	260.0	276.1	290.7	298.0	303.9	305.3	305.3
82.5°	211.8	206.0	198.7	182.6	184.1	201.6	217.7	223.5	229.4	229.4	229.4
85°	144.6	132.9	119.8	106.6	108.1	127.1	144.6	150.5	156.3	159.2	160.7
87.5°	68.7	57.0	43.8	33.6	33.6	49.7	64.3	67.2	70.1	76.0	81.8
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: P320764
 CATALOG NUMBER: GAN-SA0B-827-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: P320764

CATALOG NUMBER: GAN-SA0B-827-U-SLR

CANDELA DISTRIBUTION (continued):

	220°	225°	230°	235°	240°	245°	250°	255°	260°	265°	270°
0°	11132.5	11132.5	11132.5	11132.5	11132.5	11132.5	11132.5	11132.5	11132.5	11132.5	11132.5
2.5°	10418.1	10543.7	10673.7	10803.8	10952.8	11101.8	11275.6	11448.0	11595.6	11743.1	11865.9
5°	8764.3	8964.4	9199.6	9434.8	9734.3	10033.8	10400.5	10765.8	11091.6	11417.4	11795.7
7.5°	6942.5	7202.5	7509.3	7816.1	8203.3	8590.4	9065.2	9540.0	10000.2	10459.0	11040.4
10°	5823.4	6096.6	6399.0	6699.9	7094.4	7487.4	7990.0	8491.1	9008.2	9524.0	10181.4
12.5°	5236.1	5538.5	5804.4	6070.3	6390.2	6708.7	7195.2	7681.7	8289.5	8895.7	9528.3
15°	4609.3	4939.5	5258.0	5576.5	5925.6	6273.3	6746.7	7220.0	7884.8	8549.5	9277.1
17.5°	3851.1	4198.8	4587.4	4974.5	5430.4	5884.7	6491.0	7097.3	7884.8	8670.8	9528.3
20°	3060.7	3415.7	3880.3	4344.9	4911.7	5477.1	6263.1	7049.1	8109.8	9168.9	10263.2
22.5°	2415.0	2727.6	3234.6	3740.0	4394.5	5049.1	6057.1	7063.7	8450.2	9835.1	11312.2
25°	1957.7	2178.3	2676.5	3173.2	3928.5	4683.8	5931.5	7177.7	8945.4	10711.7	12543.8
27.5°	1677.2	1821.8	2286.4	2749.5	3575.0	4398.9	5880.3	7360.3	9573.6	11787.0	13883.4
30°	1536.9	1637.7	2030.7	2422.3	3260.8	4099.4	5819.0	7538.5	10178.5	12816.9	14930.9
32.5°	1420.0	1500.4	1836.4	2171.0	2989.1	3807.2	5700.6	7592.6	10600.7	13608.8	15817.7
35°	1320.7	1387.9	1680.1	1972.3	2775.8	3579.3	5502.0	7424.6	10865.1	14305.7	16741.1
37.5°	1240.3	1292.9	1563.2	1833.5	2591.7	3350.0	5275.5	7201.0	11100.3	14999.6	17779.8
40°	1177.5	1222.8	1475.6	1728.3	2416.4	3104.5	5081.2	7056.4	11424.7	15792.9	18877.0
42.5°	1142.5	1200.9	1399.6	1596.8	2249.9	2902.9	4924.9	6946.8	11725.6	16502.9	19836.8
45°	1133.7	1217.0	1360.1	1503.3	2125.7	2748.1	4786.1	6822.7	11919.9	17017.2	20560.0
47.5°	1119.1	1187.8	1329.5	1471.2	2064.3	2656.0	4711.6	6765.7	12114.2	17461.3	21160.5
50°	1127.9	1136.6	1304.6	1471.2	2055.6	2639.9	4796.3	6952.7	12535.0	18115.8	21847.1
52.5°	1111.8	1073.8	1257.9	1442.0	2054.1	2666.2	5040.3	7414.3	13316.6	19217.4	22590.7
55°	1027.1	977.4	1170.2	1363.1	2023.4	2682.3	5331.0	7978.3	14365.6	20751.4	23927.5
57.5°	952.5	907.3	1070.9	1233.0	1929.9	2626.8	5630.5	8632.8	15474.4	22314.6	25433.7
60°	853.2	843.0	959.8	1076.7	1785.3	2492.4	5877.4	9261.0	16219.5	23176.6	26013.7
62.5°	771.4	777.2	863.4	949.6	1604.1	2257.2	5959.2	9659.8	16199.1	22738.3	25429.4
65°	708.6	718.8	803.5	888.3	1449.3	2010.3	5690.4	9369.1	15379.5	21388.4	24273.7
67.5°	647.2	658.9	759.7	859.0	1311.9	1763.4	5018.4	8271.9	13905.4	19537.3	22804.0
70°	588.8	603.4	712.9	822.5	1212.6	1601.2	4152.0	6702.9	12060.2	17416.0	21102.0
72.5°	525.9	540.6	657.4	774.3	1149.8	1523.8	3385.0	5244.8	9786.9	14327.6	18050.1
75°	461.7	471.9	599.0	724.6	1063.6	1402.5	2656.0	3908.1	7490.3	11072.6	13633.6
77.5°	397.4	410.5	517.2	622.4	902.9	1181.9	2001.5	2821.1	5496.1	8169.7	9481.6
80°	317.0	328.7	404.7	479.2	696.9	913.1	1376.2	1839.3	3782.4	5725.5	6464.7
82.5°	242.5	255.7	306.8	356.5	496.7	637.0	834.2	1031.4	2512.8	3992.8	4054.1
85°	166.5	170.9	207.5	242.5	306.8	371.1	477.7	584.4	1662.6	2740.7	2283.5
87.5°	83.3	83.3	108.1	132.9	165.1	197.2	252.7	306.8	531.8	756.8	435.4
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: P320764

CATALOG NUMBER: GAN-SA0B-827-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: P320764

CATALOG NUMBER: GAN-SA0B-827-U-SLR

CANDELA DISTRIBUTION (continued):

	275°	280°	285°	290°	295°	300°	305°	310°	315°	320°	325°
0°	11132.5	11132.5	11132.5	11132.5	11132.5	11132.5	11132.5	11132.5	11132.5	11132.5	11132.5
2.5°	12022.2	12128.8	12236.9	12318.8	12402.0	12521.8	12641.6	12663.5	12686.9	12640.2	12593.4
5°	12177.1	12499.9	12824.3	13123.7	13423.2	13602.9	13782.6	13819.2	13855.7	13743.2	13629.2
7.5°	11602.9	12165.4	12727.8	13243.5	13759.3	14071.9	14386.0	14456.1	14527.7	14343.6	14159.6
10°	10835.9	11526.9	12218.0	12897.3	13576.6	14031.0	14485.4	14575.9	14666.5	14437.1	14207.8
12.5°	10242.7	10980.5	11718.3	12434.2	13151.5	13621.9	14092.4	14204.9	14317.3	14150.8	13982.8
15°	10060.1	10754.1	11448.0	12071.9	12697.2	13081.4	13467.1	13512.4	13559.1	13532.8	13506.5
17.5°	10391.8	11018.5	11646.7	11985.7	12326.1	12479.5	12634.3	12684.0	12735.1	12800.9	12868.1
20°	11195.3	11636.5	12079.2	12064.6	12048.5	11974.0	11898.0	11884.9	11871.7	12060.2	12250.1
22.5°	12394.7	12570.0	12746.8	12336.3	11925.8	11675.9	11424.7	11375.0	11323.9	11524.0	11725.6
25°	13696.4	13664.3	13630.7	12849.1	12066.0	11589.7	11113.5	11058.0	11002.4	11173.4	11345.8
27.5°	14985.0	14774.6	14564.2	13502.1	12440.0	11749.0	11058.0	11002.4	10946.9	11098.9	11250.8
30°	15930.2	15592.8	15255.3	14052.9	12850.6	12029.5	11208.4	11117.9	11025.8	11212.8	11399.8
32.5°	16668.0	16215.1	15762.2	14500.0	13237.7	12349.4	11461.2	11319.5	11177.8	11427.6	11677.4
35°	17404.3	16767.4	16128.9	14898.8	13667.2	12727.8	11787.0	11613.1	11439.3	11782.6	12125.9
37.5°	18330.6	17416.0	16500.0	15347.3	14194.6	13294.7	12393.3	12215.0	12036.8	12473.6	12911.9
40°	19335.7	18115.8	16895.9	15838.2	14780.5	14079.2	13376.5	13207.0	13036.1	13567.9	14099.7
42.5°	20171.4	18767.4	17363.4	16429.9	15494.9	15001.1	14505.8	14504.4	14501.4	15040.5	15579.6
45°	20850.7	19310.9	17769.6	17007.0	16242.9	15985.8	15728.6	15934.6	16140.6	16627.1	17115.1
47.5°	21357.7	19766.7	18174.3	17667.3	17160.4	17198.3	17236.3	17655.6	18074.9	18387.6	18701.7
50°	21687.9	20180.2	18671.0	18514.7	18358.3	18698.7	19040.6	19521.3	20003.4	20216.7	20430.0
52.5°	22168.5	20741.2	19312.3	19487.7	19663.0	20358.4	21053.8	21540.3	22026.8	22105.7	22186.0
55°	23280.3	21772.6	20263.4	20599.5	20936.9	21956.7	22977.9	23357.7	23737.6	23766.8	23796.0
57.5°	24859.6	23217.5	21575.4	21937.7	22300.0	23477.5	24656.5	25065.6	25476.1	25419.1	25360.7
60°	26041.5	24589.3	23135.7	23500.9	23866.1	25014.5	26162.8	26633.2	27105.1	26979.4	26853.8
62.5°	26114.6	25338.8	24561.6	24891.7	25223.4	26348.3	27473.2	27956.8	28440.4	28221.2	28002.1
65°	24953.1	25300.8	25648.5	25758.1	25867.6	26916.6	27967.0	28336.7	28707.7	28596.7	28485.7
67.5°	23353.3	24634.6	25917.3	25696.7	25476.1	25968.5	26460.8	26842.1	27223.4	27160.6	27096.3
70°	21756.5	23467.3	25178.1	24094.1	23008.6	22805.5	22602.4	23012.9	23424.9	23170.7	22915.1
72.5°	19037.7	20861.0	22685.7	20688.6	18691.4	17997.5	17303.5	17825.1	18346.7	17942.0	17535.8
75°	14944.1	16958.8	18974.9	16592.1	14209.2	13283.0	12356.7	12805.3	13253.8	12976.2	12697.2
77.5°	11125.2	13110.6	15096.0	12673.8	10250.1	9561.9	8872.4	9005.3	9139.7	9093.0	9044.8
80°	7545.8	8929.4	10314.3	8701.4	7088.5	7141.1	7195.2	7132.4	7068.1	7161.6	7255.1
82.5°	4815.3	5883.3	6952.7	6096.6	5240.4	5731.3	6222.2	5981.1	5738.6	5827.7	5918.3
85°	2748.1	3792.6	4838.7	4510.0	4179.8	4466.1	4753.9	4379.9	4005.9	4169.6	4334.7
87.5°	724.6	2097.9	3472.7	3152.7	2832.8	2461.7	2090.6	1595.4	1100.1	1607.0	2114.0
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: P320764
 CATALOG NUMBER: GAN-SA0B-827-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: P320764

CATALOG NUMBER: GAN-SA0B-827-U-SLR

CANDELA DISTRIBUTION (continued):

	330°	335°	340°	345°	350°	355°	360°
0°	11132.5	11132.5	11132.5	11132.5	11132.5	11132.5	11132.5
2.5°	12568.6	12543.8	12454.6	12364.1	12229.6	12118.6	11925.8
5°	13471.5	13313.7	13041.9	12768.7	12464.9	12115.7	11728.5
7.5°	13791.4	13421.8	12900.2	12377.2	11906.8	11354.5	10840.3
10°	13655.5	13101.8	12424.0	11744.6	11173.4	10537.9	9966.6
12.5°	13395.5	12806.7	12060.2	11312.2	10662.0	9979.8	9339.9
15°	13037.6	12567.1	11867.3	11167.5	10513.0	9849.8	9091.5
17.5°	12646.0	12422.5	11917.0	11410.1	10843.2	10200.4	9310.7
20°	12330.5	12412.3	12210.7	12009.0	11554.7	10993.7	9994.4
22.5°	12117.2	12510.1	12665.0	12821.3	12548.1	12109.8	10954.2
25°	11997.4	12648.9	13167.6	13687.7	13566.4	13228.9	12120.1
27.5°	12049.9	12849.1	13654.1	14460.5	14573.0	14479.5	13348.7
30°	12207.7	13017.1	13997.4	14979.2	15427.7	15553.3	14372.9
32.5°	12470.7	13264.0	14332.0	15401.4	16079.3	16479.6	15309.3
35°	12868.1	13610.2	14723.5	15836.7	16713.3	17443.8	16276.5
37.5°	13550.3	14188.8	15215.8	16244.3	17381.0	18478.1	17341.5
40°	14549.6	15001.1	15868.9	16738.1	18168.4	19649.8	18529.3
42.5°	15810.4	16042.7	16730.8	17419.0	18990.9	20713.4	19690.7
45°	17176.4	17237.8	17670.2	18104.1	19642.5	21438.0	20562.9
47.5°	18491.3	18280.9	18453.3	18625.7	20142.2	21955.2	21224.7
50°	19844.1	19258.3	19167.7	19077.1	20641.8	22564.4	22066.2
52.5°	21220.4	20254.7	19896.7	19537.3	21237.9	23372.3	23113.8
55°	22567.4	21338.7	20856.6	20374.5	22149.5	24358.5	24652.1
57.5°	23968.4	22576.1	22129.1	21682.0	23489.2	25607.6	26032.7
60°	25476.1	24097.0	23739.0	23379.6	25154.7	26957.5	26647.8
62.5°	26906.4	25810.7	25622.2	25432.3	26839.2	27994.8	26408.2
65°	27861.9	27236.6	27411.9	27588.7	28113.1	28253.4	25706.9
67.5°	27223.4	27350.5	28091.2	28833.4	28472.5	27484.9	24324.9
70°	23676.2	24438.8	26193.4	27949.5	27148.9	25426.4	21844.2
72.5°	18391.9	19249.5	21854.4	24460.8	23723.0	21613.4	17942.0
75°	13664.3	14632.9	17508.1	20383.2	19359.1	16166.9	12846.2
77.5°	9693.4	10342.1	13180.7	16020.8	14351.0	10761.4	8644.5
80°	7056.4	6857.7	8439.9	10022.1	9744.6	7117.8	5551.6
82.5°	5433.3	4948.3	5693.3	6438.4	6397.5	4939.5	4073.1
85°	4140.3	3946.0	4604.9	5263.8	4699.9	3345.6	2588.8
87.5°	2413.5	2714.5	3490.2	4267.4	3202.4	1015.4	502.6
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: P320764

CATALOG NUMBER: GAN-SA0B-827-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)