

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: P320774

Luminaire Tested: **GAN-SA0C-827-U-SLR**

Issue Date: 3/3/2020

Test Information

Test Method: LM-79-08
Report Number: P320774
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-827-U-SLR
Description: GALLEON AREA AND ROADWAY LUMINAIRE
(10) 80 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: 45228 lumens
Efficiency: N/A
Efficacy: 81.1 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): 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

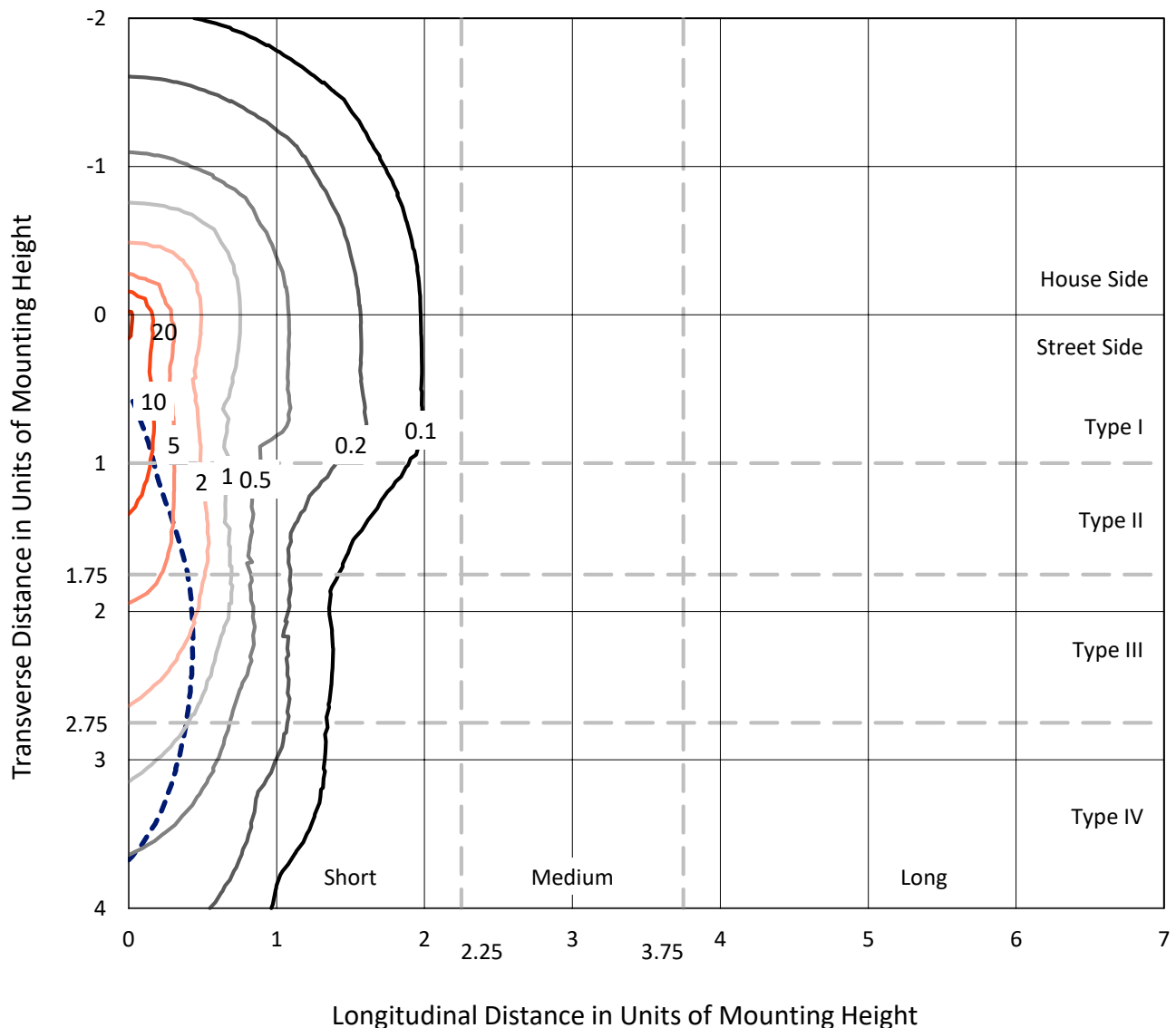


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Iso-Footcandle Lines of Horizontal Illumination

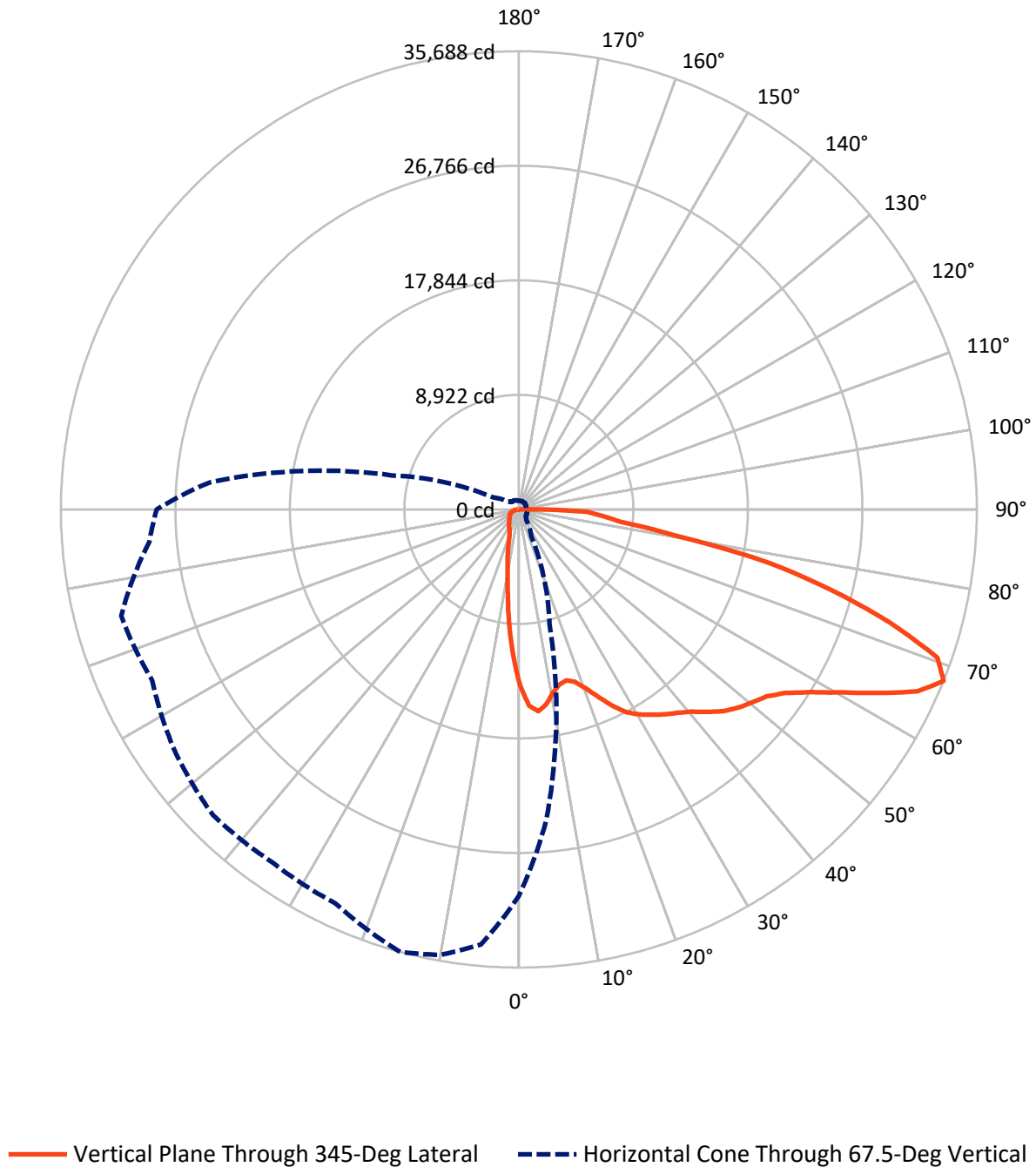
× Max cd
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 22 fc
 Type IV - Medium - N/A

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Luminous Intensity Polar Plot



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FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	7819.0	0.0	7819.0
	% Fixture	17.3	0.0	17.3
Street Side	Lumens	37409.0	0.0	37409.0
	% Fixture	82.7	0.0	82.7
Total	Lumens	45228.0	0.0	45228.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	1063.4	2.4
10°-20°	2209.2	4.9
20°-30°	3141.9	6.9
30°-40°	4527.5	10.0
40°-50°	6380.5	14.1
50°-60°	8870.0	19.6
60°-70°	10726.5	23.7
70°-80°	6593.4	14.6
80°-90°	1715.6	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°	45228.0	100.0
0°-180°	45228.0	100.0

Coefficient of Utilization



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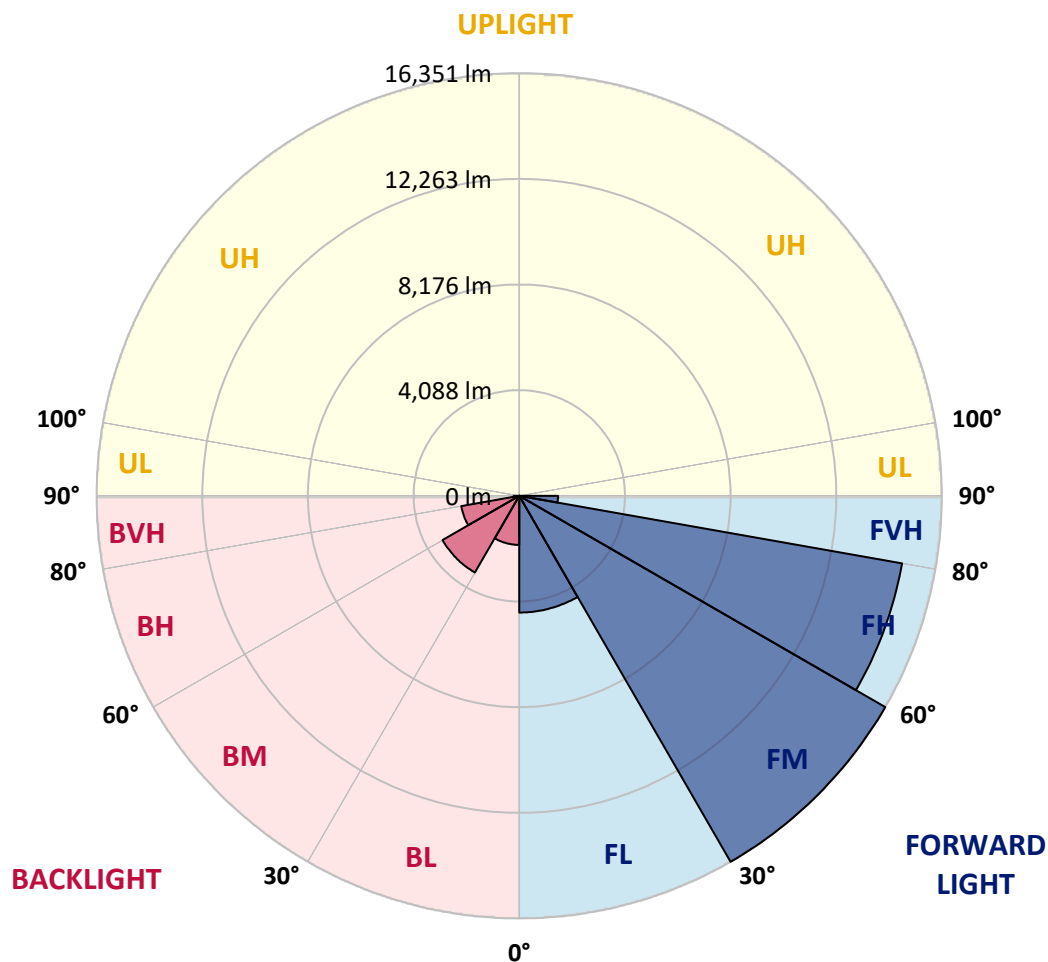
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	4516.1	10.0			
FM	(30°-60°)	16351.1	36.2			
FH	(60°-80°)	15041.3	33.3			G5
FVH	(80°-90°)	1500.6	3.3			G5
BL	(0°-30°)	1898.4	4.2	B3/2500		
BM	(30°-60°)	3426.9	7.6	B3/5000		
BH	(60°-80°)	2278.6	5.0	B3/2500		G3/2500
BVH	(80°-90°)	215.1	0.5			G2/225
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B3-U0-G5

Type IV Medium



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CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	25°	30°	35°	40°	45°	50°
0°	13779.0	13779.0	13779.0	13779.0	13779.0	13779.0	13779.0	13779.0	13779.0	13779.0	13779.0
2.5°	14760.9	14630.7	14433.6	14236.5	14090.0	13941.8	13773.6	13605.4	13413.8	13220.3	13106.3
5°	14516.8	14155.1	13685.0	13214.8	12903.8	12592.8	12240.2	11887.6	11538.6	11189.6	11001.5
7.5°	13417.4	12874.9	12263.7	11652.5	11200.4	10746.6	10258.3	9768.3	9334.3	8898.5	8629.1
10°	12336.0	11685.0	10983.4	10280.0	9701.4	9122.7	8632.7	8140.8	7813.5	7486.2	7238.5
12.5°	11560.3	10838.8	10066.6	9292.7	8714.1	8135.4	7824.4	7513.4	7242.1	6970.9	6685.2
15°	11252.9	10437.3	9647.1	8855.1	8328.9	7802.7	7457.3	7110.1	6746.7	6381.4	6030.6
17.5°	11524.1	10569.3	9710.4	8851.5	8162.5	7473.6	6990.8	6506.2	6027.0	5547.8	5140.9
20°	12370.4	11151.6	10028.7	8903.9	7987.1	7070.3	6423.0	5773.8	5159.0	4544.2	4083.1
22.5°	13558.4	11945.4	10478.9	9012.4	7828.0	6641.8	5829.9	5016.1	4289.2	3562.3	3110.2
25°	15001.4	12997.9	11128.1	9256.5	7762.9	6267.5	5269.3	4271.1	3504.4	2735.9	2414.0
27.5°	16522.2	14252.8	11934.6	9614.6	7773.8	5932.9	4797.3	3659.9	2969.2	2278.4	2057.8
30°	17789.8	15686.7	12874.9	10061.2	7815.3	5569.5	4352.5	3135.5	2565.9	1996.3	1853.5
32.5°	18948.9	16686.7	13583.7	10478.9	7862.4	5244.0	4008.9	2772.1	2307.4	1840.8	1723.3
35°	20145.9	17574.6	14079.2	10582.0	7781.0	4978.2	3773.9	2569.6	2141.0	1710.6	1611.2
37.5°	21464.2	18534.8	14556.6	10576.6	7643.6	4710.5	3591.2	2470.1	2032.5	1593.1	1520.8
40°	22934.3	19596.2	15073.7	10551.3	7518.8	4484.5	3455.6	2424.9	1972.8	1518.9	1457.5
42.5°	24371.9	20608.9	15554.7	10500.6	7417.5	4332.6	3321.8	2311.0	1918.6	1524.4	1437.6
45°	25451.4	21493.1	15972.5	10450.0	7341.6	4233.2	3216.9	2200.7	1867.9	1535.2	1424.9
47.5°	26270.6	22381.0	16435.4	10488.0	7334.3	4180.7	3142.8	2104.8	1772.1	1437.6	1392.4
50°	27312.1	23447.8	17109.9	10771.9	7433.8	4095.7	3056.0	2014.4	1679.9	1345.4	1406.8
52.5°	28608.7	24970.4	18155.0	11337.9	7641.8	3945.6	2918.5	1891.5	1567.8	1242.3	1338.1
55°	30512.8	26921.5	19491.4	12059.4	7893.1	3725.0	2710.6	1694.3	1419.5	1142.8	1227.8
57.5°	32221.6	28892.6	20773.4	12652.5	8050.4	3446.6	2448.4	1450.2	1253.1	1056.0	1104.9
60°	32982.9	29908.8	21373.8	12836.9	7956.4	3075.9	2153.7	1229.6	1106.7	983.7	974.7
62.5°	32686.3	29263.2	20782.5	12301.7	7497.1	2692.5	1893.3	1094.0	1001.8	907.8	887.9
65°	31818.3	27234.4	19126.1	11017.8	6721.3	2424.9	1728.7	1032.5	929.5	826.4	804.7
67.5°	30107.7	24346.6	16778.9	9211.3	5735.8	2260.3	1634.7	1009.0	884.2	757.7	732.3
70°	27037.3	20871.1	14075.6	7278.3	4719.6	2159.1	1573.2	987.3	835.4	681.7	658.2
72.5°	22207.4	16733.7	11240.2	5744.9	3945.6	2146.4	1566.0	985.5	795.6	605.8	584.1
75°	15900.1	12710.3	8580.2	4448.3	3231.4	2014.4	1486.4	958.4	741.4	522.6	502.7
77.5°	10699.5	8797.2	5963.7	3128.3	2397.8	1667.2	1249.5	831.8	634.7	437.6	417.7
80°	6871.4	6088.4	3996.3	1904.1	1555.1	1206.1	893.3	580.5	462.9	343.6	327.3
82.5°	5041.5	4531.5	2777.5	1023.5	864.4	703.4	546.1	388.8	316.4	244.1	236.9
85°	3204.3	3533.4	2045.2	556.9	455.7	354.4	292.9	231.5	182.6	133.8	133.8
87.5°	622.0	860.7	566.0	269.4	197.1	124.8	106.7	86.8	48.8	9.0	10.8
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



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CANDELA DISTRIBUTION (continued):

	0°	5°	10°	15°	20°	25°	30°	35°	40°	45°	50°
112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



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CANDELA DISTRIBUTION (continued):

	55°	60°	65°	70°	75°	80°	85°	90°	95°	100°	105°
0°	13779.0	13779.0	13779.0	13779.0	13779.0	13779.0	13779.0	13779.0	13779.0	13779.0	13779.0
2.5°	12990.6	12865.8	12741.1	12600.0	12457.2	12325.2	12191.4	12044.9	12072.0	11959.9	11847.8
5°	10813.5	10614.5	10413.8	10240.2	10066.6	9916.6	9764.7	9629.0	9746.6	9667.0	9587.5
7.5°	8357.8	8111.9	7864.2	7656.2	7448.3	7287.3	7124.6	7012.5	7128.2	7113.7	7099.3
10°	6990.8	6752.1	6511.6	6281.9	6052.3	5857.0	5659.9	5493.5	5464.6	5381.4	5296.4
12.5°	6397.7	6070.4	5741.3	5500.8	5260.3	5027.0	4793.7	4598.4	4509.8	4372.4	4233.2
15°	5679.8	5292.8	4905.8	4632.8	4357.9	4131.9	3904.1	3735.9	3679.8	3573.1	3466.5
17.5°	4734.1	4310.9	3887.8	3611.1	3332.6	3151.8	2969.2	2857.1	2857.1	2826.3	2795.6
20°	3622.0	3244.0	2866.1	2654.5	2443.0	2347.1	2249.5	2202.5	2216.9	2218.7	2218.7
22.5°	2656.3	2424.9	2193.4	2108.4	2021.6	1987.3	1952.9	1933.0	1940.3	1942.1	1943.9
25°	2092.2	2003.6	1913.2	1869.8	1824.5	1802.8	1781.1	1773.9	1790.2	1792.0	1792.0
27.5°	1837.2	1783.0	1726.9	1699.8	1670.8	1661.8	1652.8	1640.1	1656.4	1656.4	1654.6
30°	1708.8	1651.0	1593.1	1558.7	1524.4	1528.0	1529.8	1526.2	1537.0	1544.3	1549.7
32.5°	1603.9	1547.9	1491.8	1457.5	1421.3	1415.9	1410.5	1406.8	1430.3	1443.0	1455.7
35°	1509.9	1448.4	1386.9	1354.4	1321.8	1309.2	1296.5	1287.5	1309.2	1325.5	1341.7
37.5°	1446.6	1383.3	1318.2	1287.5	1254.9	1238.7	1222.4	1211.5	1220.6	1227.8	1235.0
40°	1396.0	1330.9	1264.0	1227.8	1191.7	1175.4	1159.1	1150.1	1155.5	1157.3	1159.1
42.5°	1349.0	1285.7	1222.4	1182.6	1141.0	1121.1	1101.2	1090.4	1094.0	1097.6	1099.4
45°	1314.6	1251.3	1186.2	1139.2	1090.4	1068.7	1047.0	1034.3	1036.1	1036.1	1036.1
47.5°	1347.2	1254.9	1160.9	1106.7	1050.6	1025.3	1000.0	987.3	983.7	980.1	976.5
50°	1466.5	1309.2	1150.1	1081.3	1010.8	983.7	954.8	940.3	931.3	927.6	924.0
52.5°	1432.2	1296.5	1159.1	1070.5	980.1	947.5	915.0	891.5	882.4	877.0	871.6
55°	1311.0	1226.0	1139.2	1032.5	925.8	896.9	866.2	849.9	833.6	830.0	826.4
57.5°	1151.9	1117.5	1083.2	974.7	866.2	839.0	810.1	799.3	784.8	784.8	783.0
60°	963.8	1014.4	1065.1	940.3	813.7	783.0	752.2	743.2	737.8	736.0	734.2
62.5°	866.2	949.3	1030.7	898.7	764.9	732.3	699.8	689.0	687.1	689.0	689.0
65°	783.0	808.3	833.6	772.1	710.7	678.1	643.7	632.9	636.5	641.9	647.4
67.5°	707.0	701.6	696.2	674.5	651.0	623.9	594.9	584.1	585.9	593.1	600.3
70°	634.7	627.5	618.4	602.2	585.9	562.4	538.9	531.6	529.8	538.9	546.1
72.5°	562.4	553.3	542.5	529.8	515.4	495.5	475.6	470.2	472.0	477.4	482.8
75°	482.8	475.6	466.5	455.7	443.0	424.9	406.9	403.2	406.9	412.3	417.7
77.5°	396.0	394.2	390.6	381.5	372.5	352.6	330.9	329.1	334.5	340.0	343.6
80°	309.2	311.0	312.8	305.6	298.4	276.7	253.2	251.3	256.8	262.2	267.6
82.5°	227.8	233.3	236.9	227.8	218.8	193.5	168.2	164.6	182.6	188.1	193.5
85°	132.0	139.2	146.5	139.2	132.0	106.7	81.4	79.6	95.8	104.9	113.9
87.5°	10.8	14.5	18.1	16.3	14.5	7.2	0.0	0.0	1.8	9.0	16.3
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: P320774

CATALOG NUMBER: GAN-SA0C-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: P320774

CATALOG NUMBER: GAN-SA0C-827-U-SLR

CANDELA DISTRIBUTION (continued):

	110°	115°	120°	125°	130°	135°	140°	145°	150°	155°	160°
0°	13779.0	13779.0	13779.0	13779.0	13779.0	13779.0	13779.0	13779.0	13779.0	13779.0	13779.0
2.5°	11777.3	11706.7	11685.0	11663.3	11583.8	11502.4	11585.6	11667.0	11701.3	11735.7	11647.1
5°	9576.6	9563.9	9563.9	9562.1	9489.8	9415.7	9471.7	9526.0	9404.8	9283.7	9271.0
7.5°	7177.0	7254.8	7318.1	7379.6	7356.0	7332.5	7385.0	7437.4	7283.7	7128.2	7052.3
10°	5314.5	5330.8	5399.5	5468.2	5484.5	5499.0	5564.0	5627.3	5508.0	5388.6	5336.2
12.5°	4146.4	4059.6	4068.6	4075.8	4108.4	4139.1	4207.8	4274.8	4225.9	4175.3	4180.7
15°	3358.0	3247.7	3202.4	3155.4	3191.6	3227.8	3276.6	3323.6	3325.4	3325.4	3372.4
17.5°	2741.3	2685.3	2640.1	2593.1	2641.9	2688.9	2694.3	2699.7	2701.6	2703.4	2699.7
20°	2245.9	2273.0	2258.5	2244.1	2262.1	2278.4	2292.9	2305.5	2289.3	2271.2	2226.0
22.5°	1969.2	1992.7	2010.8	2027.1	2057.8	2086.7	2072.3	2056.0	2023.5	1989.1	1954.7
25°	1808.3	1824.5	1842.6	1860.7	1886.0	1909.5	1884.2	1858.9	1835.4	1811.9	1788.4
27.5°	1672.7	1688.9	1705.2	1719.7	1743.2	1764.9	1741.4	1717.9	1698.0	1678.1	1660.0
30°	1562.3	1573.2	1585.9	1598.5	1620.2	1640.1	1620.2	1598.5	1584.0	1567.8	1555.1
32.5°	1468.3	1479.2	1484.6	1490.0	1509.9	1529.8	1515.3	1500.9	1488.2	1475.5	1466.5
35°	1365.2	1386.9	1390.6	1394.2	1414.1	1434.0	1424.9	1414.1	1399.6	1385.1	1368.9
37.5°	1260.4	1285.7	1300.1	1312.8	1332.7	1352.6	1343.5	1334.5	1314.6	1294.7	1265.8
40°	1171.8	1182.6	1209.7	1235.0	1267.6	1298.3	1280.3	1260.4	1229.6	1198.9	1184.4
42.5°	1097.6	1095.8	1121.1	1146.4	1195.3	1242.3	1209.7	1177.2	1148.3	1119.3	1115.7
45°	1032.5	1027.1	1039.8	1052.4	1104.9	1155.5	1122.9	1088.6	1072.3	1056.0	1056.0
47.5°	974.7	971.0	980.1	987.3	1019.9	1050.6	1034.3	1018.1	1009.0	1000.0	1001.8
50°	922.2	918.6	927.6	934.9	947.5	958.4	962.0	963.8	958.4	953.0	956.6
52.5°	873.4	873.4	877.0	878.8	895.1	911.4	911.4	909.6	909.6	909.6	913.2
55°	831.8	835.4	835.4	835.4	860.7	884.2	877.0	869.8	871.6	871.6	875.2
57.5°	790.2	795.6	799.3	802.9	828.2	853.5	846.3	839.0	839.0	839.0	840.8
60°	743.2	750.4	757.7	764.9	790.2	815.5	808.3	799.3	801.1	802.9	804.7
62.5°	698.0	705.2	712.5	719.7	745.0	770.3	763.1	754.0	759.5	763.1	763.1
65°	654.6	660.0	667.3	674.5	698.0	721.5	714.3	707.0	714.3	719.7	723.3
67.5°	605.8	609.4	616.6	623.9	647.4	670.9	663.6	654.6	663.6	670.9	678.1
70°	549.7	553.3	562.4	569.6	593.1	616.6	607.6	598.5	607.6	616.6	623.9
72.5°	488.2	491.8	500.9	508.1	535.2	562.4	551.5	540.7	551.5	562.4	566.0
75°	421.3	424.9	435.8	444.8	472.0	499.1	490.0	479.2	488.2	497.3	499.1
77.5°	349.0	354.4	368.9	383.4	405.1	426.8	421.3	415.9	421.3	426.8	426.8
80°	273.0	278.5	296.6	312.8	325.5	338.1	340.0	341.8	343.6	345.4	343.6
82.5°	202.5	209.8	226.0	242.3	242.3	242.3	256.8	269.4	269.4	267.6	265.8
85°	124.8	133.8	148.3	162.7	153.7	144.7	168.2	189.9	189.9	188.1	184.4
87.5°	25.3	34.4	48.8	61.5	52.4	43.4	66.9	90.4	92.2	92.2	88.6
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: P320774
 CATALOG NUMBER: GAN-SA0C-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: P320774

CATALOG NUMBER: GAN-SA0C-827-U-SLR

CANDELA DISTRIBUTION (continued):

	165°	170°	175°	180°	185°	190°	195°	200°	205°	210°	215°
0°	13779.0	13779.0	13779.0	13779.0	13779.0	13779.0	13779.0	13779.0	13779.0	13779.0	13779.0
2.5°	11556.7	11697.7	11836.9	11873.1	11927.4	11950.9	11972.6	12149.8	12325.2	12531.3	12737.5
5°	9256.5	9361.4	9466.3	9482.6	9538.6	9567.6	9596.5	9811.7	10025.1	10312.6	10600.1
7.5°	6976.3	7001.6	7026.9	7023.3	7070.3	7133.6	7195.1	7424.8	7652.6	7961.8	8269.2
10°	5283.8	5341.6	5397.7	5450.1	5553.2	5672.5	5790.1	6025.2	6260.2	6565.8	6869.6
12.5°	4186.1	4253.1	4318.2	4376.0	4495.4	4654.5	4811.8	5093.9	5376.0	5741.3	6104.7
15°	3417.6	3412.2	3406.8	3446.6	3551.4	3725.0	3896.8	4195.2	4493.6	4895.0	5294.6
17.5°	2696.1	2669.0	2641.9	2672.6	2770.3	2913.1	3054.2	3307.3	3558.7	3947.5	4336.2
20°	2180.8	2162.7	2144.6	2173.5	2235.0	2294.7	2354.4	2537.0	2717.8	3034.3	3348.9
22.5°	1918.6	1916.8	1913.2	1929.4	1958.4	1989.1	2018.0	2106.6	2193.4	2397.8	2600.3
25°	1764.9	1763.1	1761.3	1768.5	1792.0	1815.5	1839.0	1896.9	1954.7	2052.4	2150.0
27.5°	1641.9	1638.3	1634.7	1636.5	1641.9	1678.1	1712.4	1739.6	1764.9	1831.8	1896.9
30°	1542.5	1540.6	1538.8	1538.8	1533.4	1546.1	1558.7	1600.3	1640.1	1708.8	1777.5
32.5°	1457.5	1448.4	1439.4	1419.5	1406.8	1424.9	1443.0	1486.4	1529.8	1593.1	1656.4
35°	1350.8	1327.3	1302.0	1291.1	1292.9	1311.0	1329.1	1372.5	1414.1	1482.8	1549.7
37.5°	1235.0	1227.8	1218.8	1217.0	1222.4	1240.5	1258.6	1296.5	1332.7	1401.4	1468.3
40°	1170.0	1166.3	1162.7	1159.1	1162.7	1180.8	1198.9	1235.0	1269.4	1336.3	1401.4
42.5°	1112.1	1110.3	1108.5	1108.5	1110.3	1130.2	1150.1	1186.2	1220.6	1280.3	1339.9
45°	1056.0	1057.8	1057.8	1061.5	1066.9	1086.8	1104.9	1144.6	1184.4	1242.3	1300.1
47.5°	1003.6	1009.0	1012.6	1021.7	1027.1	1048.8	1068.7	1112.1	1155.5	1227.8	1298.3
50°	958.4	963.8	967.4	974.7	989.1	1014.4	1039.8	1092.2	1142.8	1264.0	1383.3
52.5°	916.8	922.2	927.6	934.9	953.0	981.9	1010.8	1075.9	1139.2	1280.3	1421.3
55°	878.8	884.2	887.9	898.7	916.8	942.1	965.6	1045.2	1124.7	1227.8	1330.9
57.5°	842.7	848.1	851.7	858.9	868.0	895.1	920.4	1005.4	1090.4	1162.7	1233.2
60°	804.7	808.3	810.1	810.1	817.3	848.1	878.8	987.3	1094.0	1081.3	1066.9
62.5°	763.1	766.7	768.5	763.1	772.1	804.7	837.2	978.3	1119.3	1032.5	945.7
65°	725.1	723.3	721.5	716.1	726.9	759.5	790.2	860.7	931.3	896.9	862.5
67.5°	683.5	678.1	672.7	665.4	676.3	705.2	732.3	755.9	779.4	783.0	786.6
70°	631.1	623.9	616.6	614.8	620.2	643.7	667.3	683.5	698.0	705.2	710.7
72.5°	569.6	564.2	558.8	555.1	556.9	576.8	594.9	609.4	623.9	629.3	632.9
75°	500.9	500.9	499.1	488.2	488.2	504.5	519.0	531.6	544.3	551.5	558.8
77.5°	426.8	428.6	428.6	414.1	412.3	428.6	443.0	453.9	462.9	470.2	475.6
80°	341.8	338.1	334.5	325.5	321.9	341.8	359.8	368.9	376.1	377.9	377.9
82.5°	262.2	255.0	245.9	226.0	227.8	249.5	269.4	276.7	283.9	283.9	283.9
85°	179.0	164.6	148.3	132.0	133.8	157.3	179.0	186.3	193.5	197.1	198.9
87.5°	85.0	70.5	54.2	41.6	41.6	61.5	79.6	83.2	86.8	94.0	101.3
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: P320774

CATALOG NUMBER: GAN-SA0C-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: P320774

CATALOG NUMBER: GAN-SA0C-827-U-SLR

CANDELA DISTRIBUTION (continued):

	220°	225°	230°	235°	240°	245°	250°	255°	260°	265°	270°
0°	13779.0	13779.0	13779.0	13779.0	13779.0	13779.0	13779.0	13779.0	13779.0	13779.0	13779.0
2.5°	12894.8	13050.3	13211.2	13372.2	13556.6	13741.0	13956.2	14169.6	14352.2	14534.9	14686.8
5°	10847.8	11095.5	11386.7	11677.8	12048.5	12419.2	12873.1	13325.1	13728.4	14131.6	14600.0
7.5°	8592.9	8914.8	9294.5	9674.2	10153.4	10632.6	11220.3	11808.0	12377.6	12945.4	13665.1
10°	7207.8	7545.9	7920.2	8292.7	8781.0	9267.4	9889.4	10509.7	11149.8	11788.1	12601.8
12.5°	6480.8	6855.2	7184.3	7513.4	7909.4	8303.6	8905.7	9507.9	10260.1	11010.6	11793.5
15°	5705.1	6113.8	6508.0	6902.2	7334.3	7764.7	8350.6	8936.5	9759.2	10582.0	11482.5
17.5°	4766.6	5197.0	5678.0	6157.2	6721.3	7283.7	8034.1	8784.6	9759.2	10732.1	11793.5
20°	3788.3	4227.7	4802.8	5377.8	6079.4	6779.2	7752.1	8724.9	10037.7	11348.7	12703.1
22.5°	2989.1	3376.0	4003.5	4629.2	5439.3	6249.4	7497.1	8743.0	10459.0	12173.3	14001.4
25°	2423.1	2696.1	3312.8	3927.6	4862.4	5797.3	7341.6	8884.0	11072.0	13258.2	15525.8
27.5°	2075.9	2254.9	2829.9	3403.2	4424.8	5444.7	7278.3	9110.1	11849.6	14589.1	17184.0
30°	1902.3	2027.1	2513.5	2998.1	4036.1	5074.0	7202.3	9330.7	12598.2	15864.0	18480.5
32.5°	1757.6	1857.1	2273.0	2687.1	3699.7	4712.4	7055.9	9397.6	13120.8	16844.0	19578.1
35°	1634.7	1717.9	2079.5	2441.2	3435.7	4430.3	6809.9	9189.6	13448.1	17706.6	20721.0
37.5°	1535.2	1600.3	1934.8	2269.4	3207.9	4146.4	6529.7	8913.0	13739.2	18565.5	22006.7
40°	1457.5	1513.5	1826.4	2139.2	2990.9	3842.6	6289.2	8733.9	14140.7	19547.4	23364.7
42.5°	1414.1	1486.4	1732.3	1976.4	2784.7	3593.0	6095.7	8598.3	14513.2	20426.2	24552.7
45°	1403.2	1506.3	1683.5	1860.7	2631.0	3401.4	5923.9	8444.6	14753.7	21062.7	25447.8
47.5°	1385.1	1470.1	1645.5	1820.9	2555.1	3287.4	5831.7	8374.1	14994.2	21612.5	26191.0
50°	1396.0	1406.8	1614.8	1820.9	2544.2	3267.5	5936.6	8605.6	15515.0	22422.6	27040.9
52.5°	1376.1	1329.1	1556.9	1784.8	2542.4	3300.1	6238.5	9177.0	16482.4	23786.0	27961.3
55°	1271.2	1209.7	1448.4	1687.1	2504.5	3320.0	6598.4	9875.0	17780.7	25684.7	29615.9
57.5°	1179.0	1122.9	1325.5	1526.2	2388.7	3251.3	6969.1	10685.1	19153.2	27619.5	31480.2
60°	1056.0	1043.4	1188.0	1332.7	2209.7	3084.9	7274.7	11462.6	20075.4	28686.4	32198.1
62.5°	954.8	962.0	1068.7	1175.4	1985.5	2793.8	7375.9	11956.3	20050.1	28143.9	31474.8
65°	877.0	889.7	994.5	1099.4	1793.8	2488.2	7043.2	11596.4	19035.7	26473.1	30044.4
67.5°	801.1	815.5	940.3	1063.3	1623.8	2182.6	6211.4	10238.4	17211.1	24182.0	28225.3
70°	728.7	746.8	882.4	1018.1	1500.9	1981.9	5139.1	8296.3	14927.3	21556.4	26118.7
72.5°	651.0	669.1	813.7	958.4	1423.1	1886.0	4189.8	6491.7	12113.6	17733.7	22341.2
75°	571.4	584.1	741.4	896.9	1316.4	1735.9	3287.4	4837.1	9271.0	13704.9	16874.8
77.5°	491.8	508.1	640.1	770.3	1117.5	1462.9	2477.3	3491.8	6802.7	10111.9	11735.7
80°	392.4	406.9	500.9	593.1	862.5	1130.2	1703.4	2276.6	4681.6	7086.6	8001.6
82.5°	300.2	316.4	379.7	441.2	614.8	788.4	1032.5	1276.6	3110.2	4942.0	5018.0
85°	206.1	211.6	256.8	300.2	379.7	459.3	591.3	723.3	2057.8	3392.3	2826.3
87.5°	103.1	103.1	133.8	164.6	204.3	244.1	312.8	379.7	658.2	936.7	538.9
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P320774

CATALOG NUMBER: GAN-SA0C-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: P320774

CATALOG NUMBER: GAN-SA0C-827-U-SLR

CANDELA DISTRIBUTION (continued):

	275°	280°	285°	290°	295°	300°	305°	310°	315°	320°	325°
0°	13779.0	13779.0	13779.0	13779.0	13779.0	13779.0	13779.0	13779.0	13779.0	13779.0	13779.0
2.5°	14880.3	15012.3	15146.1	15247.3	15350.4	15498.7	15647.0	15674.1	15703.0	15645.2	15587.3
5°	15071.9	15471.6	15873.0	16243.7	16614.4	16836.8	17059.2	17104.4	17149.6	17010.4	16869.4
7.5°	14361.3	15057.5	15753.7	16392.0	17030.3	17417.3	17806.0	17892.8	17981.4	17753.6	17525.8
10°	13411.9	14267.3	15122.6	15963.4	16804.3	17366.6	17929.0	18041.1	18153.2	17869.3	17585.4
12.5°	12677.8	13591.0	14504.1	15390.2	16278.1	16860.3	17442.6	17581.8	17721.1	17514.9	17307.0
15°	12451.8	13310.7	14169.6	14941.7	15715.7	16191.3	16668.6	16724.7	16782.6	16750.0	16717.5
17.5°	12862.2	13638.0	14415.5	14835.1	15256.4	15446.2	15637.9	15699.4	15762.7	15844.1	15927.2
20°	13856.8	14402.9	14950.8	14932.7	14912.8	14820.6	14726.6	14710.3	14694.0	14927.3	15162.4
22.5°	15341.4	15558.4	15777.2	15269.0	14760.9	14451.7	14140.7	14079.2	14015.9	14263.6	14513.2
25°	16952.5	16912.8	16871.2	15903.7	14934.5	14345.0	13755.5	13686.8	13618.1	13829.7	14043.0
27.5°	18547.4	18287.0	18026.7	16712.0	15397.4	14542.1	13686.8	13618.1	13549.4	13737.4	13925.5
30°	19717.4	19299.7	18882.0	17393.8	15905.6	14889.3	13873.1	13760.9	13647.0	13878.5	14109.9
32.5°	20630.6	20070.0	19509.4	17947.1	16384.7	15285.3	14185.9	14010.5	13835.1	14144.3	14453.5
35°	21541.9	20753.5	19963.3	18440.7	16916.4	15753.7	14589.1	14373.9	14158.8	14583.7	15008.6
37.5°	22688.4	21556.4	20422.6	18995.9	17569.2	16455.3	15339.6	15119.0	14898.3	15439.0	15981.5
40°	23932.5	22422.6	20912.7	19603.5	18294.3	17426.3	16556.5	16346.8	16135.2	16793.4	17451.6
42.5°	24966.8	23229.0	21491.3	20335.8	19178.5	18567.3	17954.3	17952.5	17948.9	18616.1	19283.4
45°	25807.6	23901.7	21994.0	21050.1	20104.4	19786.1	19467.8	19722.8	19977.8	20579.9	21183.9
47.5°	26435.1	24465.9	22494.9	21867.4	21239.9	21287.0	21334.0	21853.0	22371.9	22758.9	23147.7
50°	26843.8	24977.6	23109.7	22916.2	22722.7	23144.1	23567.2	24162.1	24758.8	25022.9	25286.9
52.5°	27438.7	25672.0	23903.5	24120.5	24337.5	25198.3	26059.0	26661.1	27263.3	27360.9	27460.4
55°	28814.8	26948.7	25080.7	25496.6	25914.3	27176.5	28440.5	28910.6	29380.8	29416.9	29453.1
57.5°	30769.5	28737.0	26704.5	27153.0	27601.4	29058.9	30518.2	31024.5	31532.6	31462.1	31389.8
60°	32232.4	30435.0	28635.8	29087.8	29539.9	30961.2	32382.5	32964.8	33548.8	33393.3	33237.8
62.5°	32322.8	31362.6	30400.6	30809.3	31219.8	32612.2	34004.5	34603.1	35201.6	34930.4	34659.1
65°	30885.3	31315.6	31746.0	31881.6	32017.2	33315.6	34615.7	35073.2	35532.5	35395.1	35257.7
67.5°	28905.2	30491.1	32078.7	31805.7	31532.6	32142.0	32751.4	33223.4	33695.3	33617.6	33538.0
70°	26928.8	29046.3	31163.7	29822.0	28478.5	28227.1	27975.8	28483.9	28993.8	28679.2	28362.7
72.5°	23563.6	25820.3	28078.8	25606.9	23135.0	22276.1	21417.2	22062.7	22708.3	22207.4	21704.7
75°	18496.8	20990.4	23485.8	20536.5	17587.2	16440.8	15294.4	15849.5	16404.6	16061.1	15715.7
77.5°	13770.0	16227.4	18684.9	15686.7	12686.8	11835.1	10981.6	11146.2	11312.5	11254.7	11195.0
80°	9339.7	11052.2	12766.4	10770.1	8773.7	8838.8	8905.7	8828.0	8748.4	8864.1	8979.9
82.5°	5960.1	7281.9	8605.6	7545.9	6486.3	7093.8	7701.4	7403.1	7102.9	7213.2	7325.3
85°	3401.4	4694.3	5989.0	5582.1	5173.5	5527.9	5884.1	5421.2	4958.3	5160.8	5365.1
87.5°	896.9	2596.7	4298.3	3902.2	3506.2	3046.9	2587.6	1974.6	1361.6	1989.1	2616.6
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: P320774

CATALOG NUMBER: GAN-SA0C-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: P320774

CATALOG NUMBER: GAN-SA0C-827-U-SLR

CANDELA DISTRIBUTION (continued):

	330°	335°	340°	345°	350°	355°	360°
0°	13779.0	13779.0	13779.0	13779.0	13779.0	13779.0	13779.0
2.5°	15556.6	15525.8	15415.5	15303.4	15137.0	14999.6	14760.9
5°	16674.1	16478.8	16142.4	15804.3	15428.2	14996.0	14516.8
7.5°	17070.1	16612.6	15967.0	15319.7	14737.4	14053.9	13417.4
10°	16901.9	16216.6	15377.5	14536.7	13829.7	13043.1	12336.0
12.5°	16580.0	15851.3	14927.3	14001.4	13196.8	12352.3	11560.3
15°	16137.0	15554.7	14688.6	13822.4	13012.3	12191.4	11252.9
17.5°	15652.4	15375.7	14750.1	14122.6	13421.0	12625.3	11524.1
20°	15261.8	15363.1	15113.5	14864.0	14301.6	13607.2	12370.4
22.5°	14997.8	15484.2	15675.9	15869.4	15531.2	14988.8	13558.4
25°	14849.5	15656.0	16297.9	16941.7	16791.6	16373.9	15001.4
27.5°	14914.6	15903.7	16900.1	17898.3	18037.5	17921.8	16522.2
30°	15109.9	16111.7	17325.0	18540.2	19095.3	19250.9	17789.8
32.5°	15435.4	16417.3	17739.1	19062.8	19901.8	20397.3	18948.9
35°	15927.2	16845.9	18223.8	19601.7	20686.6	21590.8	20145.9
37.5°	16771.7	17561.9	18833.1	20106.2	21513.0	22871.0	21464.2
40°	18008.6	18567.3	19641.4	20717.4	22487.7	24321.2	22934.3
42.5°	19569.1	19856.6	20708.3	21560.0	23505.7	25637.7	24371.9
45°	21259.8	21335.8	21871.0	22408.1	24312.2	26534.6	25451.4
47.5°	22887.3	22626.9	22840.3	23053.6	24930.6	27174.7	26270.6
50°	24561.7	23836.6	23724.5	23612.4	25549.1	27928.7	27312.1
52.5°	26265.1	25069.9	24626.8	24182.0	26286.8	28928.7	28608.7
55°	27932.4	26411.6	25814.9	25218.1	27415.2	30149.3	30512.8
57.5°	29666.5	27943.2	27389.9	26836.5	29073.4	31695.4	32221.6
60°	31532.6	29825.6	29382.6	28937.8	31134.8	33366.2	32982.9
62.5°	33302.9	31946.7	31713.5	31478.4	33219.7	34650.1	32686.3
65°	34485.5	33711.6	33928.6	34147.4	34796.6	34970.1	31818.3
67.5°	33695.3	33852.6	34769.4	35688.0	35241.4	34019.0	30107.7
70°	29304.8	30248.8	32420.5	34594.0	33603.1	31471.1	27037.3
72.5°	22764.3	23825.8	27049.9	30275.9	29362.7	26751.6	22207.4
75°	16912.8	18111.6	21670.3	25229.0	23961.4	20010.3	15900.1
77.5°	11997.9	12800.7	16314.2	19829.5	17762.6	13319.7	10699.5
80°	8733.9	8488.0	10446.4	12404.7	12061.2	8809.9	6871.4
82.5°	6725.0	6124.6	7046.8	7969.0	7918.4	6113.8	5041.5
85°	5124.6	4884.1	5699.7	6515.2	5817.2	4140.9	3204.3
87.5°	2987.3	3359.8	4320.0	5282.0	3963.7	1256.7	622.0
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: P320774

CATALOG NUMBER: GAN-SA0C-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)