

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: P320454

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

Issue Date: 3/3/2020

Test Information

Test Method: LM-79-08
Report Number: P320454
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-SLL
Description: GALLEON AREA AND ROADWAY LUMINAIRE
(10) 80 CRI, 2700K, 1050mA LIGHTSQUARES WITH 16 LEDS EACH AND SPILL LIGHT
ELIMINATOR LEFT 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 III - Medium
BUG Rating: B3 - U0 - G5

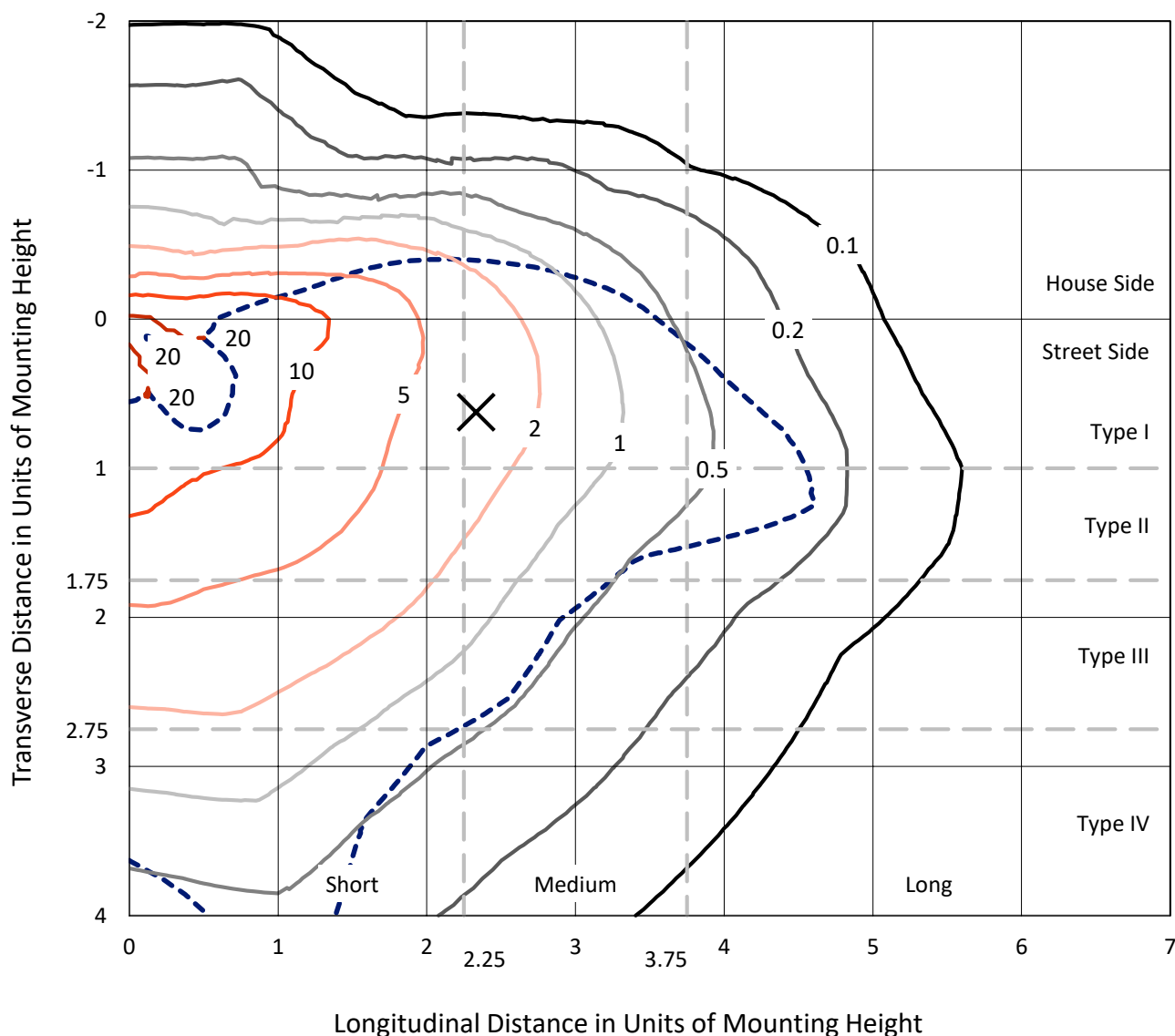
Input Watts (W): 558
Input Voltage (V): NR
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 24 FT



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Iso-Footcandle Lines of Horizontal Illumination

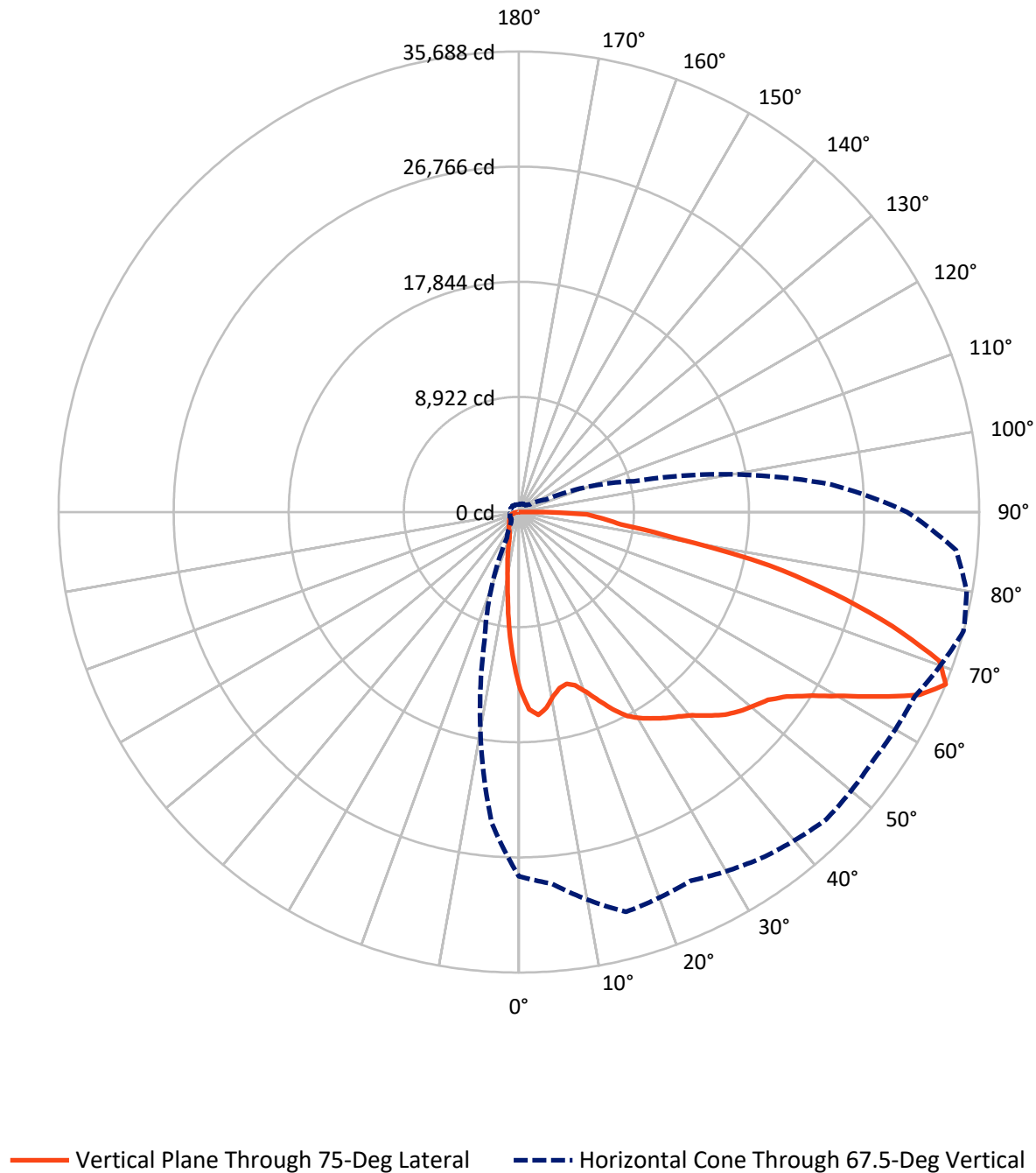
✕ Max cd
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 27.7 fc
 Type III - Medium - N/A

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Luminous Intensity Polar Plot



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FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	7965.8	0.0	7965.8
	% Fixture	17.6	0.0	17.6
Street Side	Lumens	37262.2	0.0	37262.2
	% Fixture	82.4	0.0	82.4
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°	1715.7	3.8
90°-100°	0.0	0.0
100°-110°	0.0	0.0
110°-120°	0.0	0.0
120°-130°	0.0	0.0
130°-140°	0.0	0.0
140°-150°	0.0	0.0
150°-160°	0.0	0.0
160°-170°	0.0	0.0
170°-180°	0.0	0.0
0°-90°	45228.0	100.0
0°-180°	45228.0	100.0

Coefficient of Utilization



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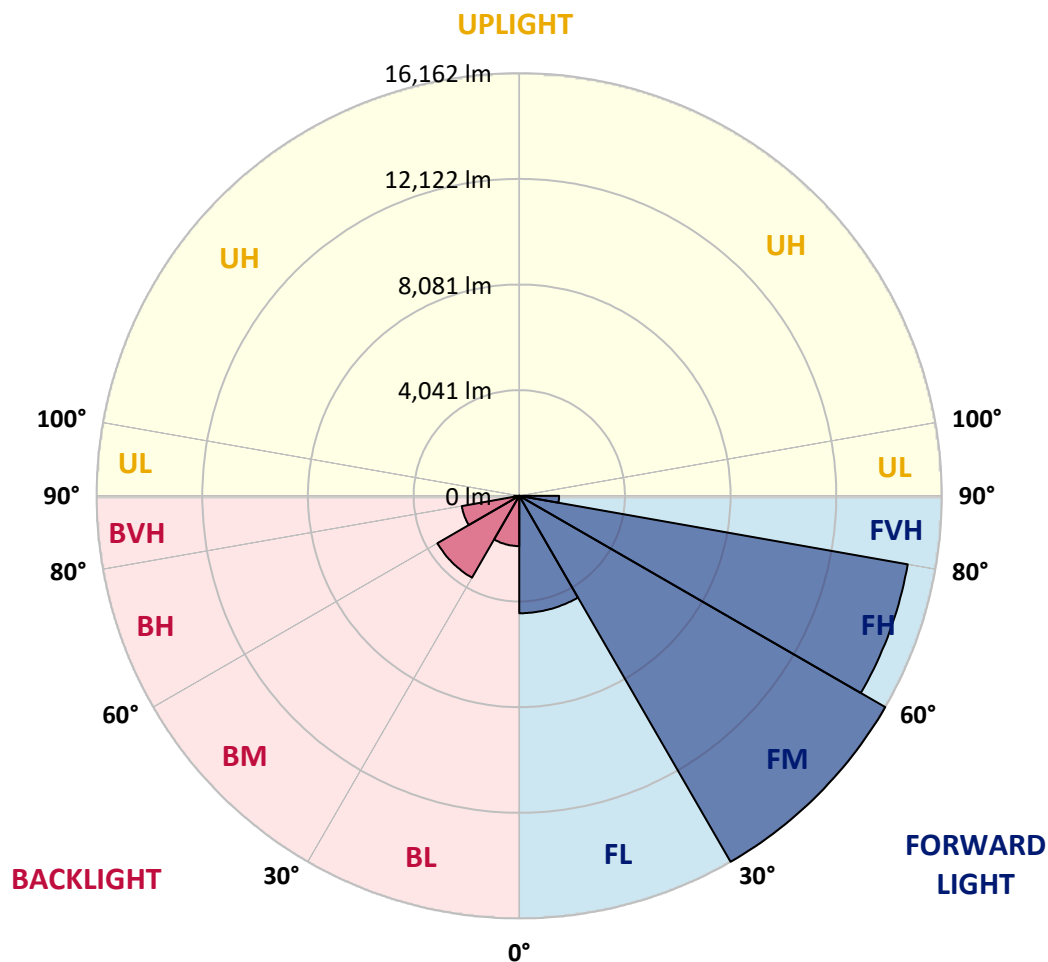
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	4490.7	9.9			
FM	(30°-60°)	16162.1	35.7			
FH	(60°-80°)	15086.5	33.4			G5
FVH	(80°-90°)	1522.9	3.4			G5
BL	(0°-30°)	1923.8	4.3	B3/2500		
BM	(30°-60°)	3615.9	8.0	B3/5000		
BH	(60°-80°)	2233.3	4.9	B3/2500		G3/2500
BVH	(80°-90°)	192.8	0.4			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 III Medium



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CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	25°	30°	35°	40°	45°	50°
0°	13778.9	13778.9	13778.9	13778.9	13778.9	13778.9	13778.9	13778.9	13778.9	13778.9	13778.9
2.5°	14686.7	14880.2	15014.0	15146.0	15249.0	15350.3	15498.6	15646.9	15675.8	15702.9	15645.0
5°	14599.9	15071.8	15473.3	15872.9	16243.6	16614.3	16836.7	17059.1	17104.3	17149.5	17010.3
7.5°	13665.0	14361.2	15057.4	15753.5	16391.9	17030.2	17418.9	17805.9	17894.5	17981.3	17753.5
10°	12601.7	13411.8	14267.2	15122.5	15963.3	16804.1	17366.5	17928.9	18041.0	18153.1	17869.2
12.5°	11793.5	12677.7	13590.9	14504.0	15391.9	16277.9	16860.2	17442.5	17581.7	17720.9	17514.8
15°	11482.4	12451.7	13310.6	14169.5	14943.4	15715.6	16192.9	16668.5	16726.4	16782.4	16749.9
17.5°	11793.5	12862.1	13639.7	14415.4	14836.8	15256.3	15447.9	15637.8	15701.1	15762.6	15845.8
20°	12703.0	13856.7	14404.6	14950.7	14932.6	14912.7	14820.5	14726.4	14710.2	14693.9	14929.0
22.5°	14001.3	15341.3	15560.1	15777.0	15268.9	14760.8	14451.6	14140.6	14079.1	14015.8	14265.3
25°	15525.7	16952.4	16912.6	16871.0	15903.6	14934.4	14344.9	13755.4	13686.7	13618.0	13831.4
27.5°	17183.9	18547.3	18286.9	18026.5	16711.9	15397.3	14542.0	13686.7	13618.0	13549.3	13737.3
30°	18480.4	19717.2	19299.5	18881.8	17393.6	15905.4	14889.2	13873.0	13760.8	13646.9	13878.4
32.5°	19578.0	20630.4	20069.8	19509.3	17947.0	16384.6	15285.2	14185.8	14010.4	13835.0	14144.2
35°	20720.8	21541.8	20753.4	19963.2	18440.6	16916.2	15753.5	14589.0	14373.8	14158.7	14583.6
37.5°	22006.5	22688.2	21556.2	20422.5	18995.7	17569.0	16455.1	15339.4	15118.8	14898.2	15440.7
40°	23364.5	23932.3	22422.4	20912.5	19603.3	18294.1	17426.2	16556.4	16346.6	16135.1	16793.3
42.5°	24552.5	24966.6	23228.9	21491.1	20335.7	19178.4	18567.2	17954.2	17952.4	17948.8	18616.0
45°	25447.6	25807.5	23901.5	21993.8	21049.9	20104.2	19786.0	19467.7	19722.7	19977.6	20581.6
47.5°	26190.8	26434.9	24465.7	22494.7	21867.3	21239.8	21286.8	21333.8	21852.8	22371.8	22760.5
50°	27040.7	26843.6	24977.5	23109.5	22916.0	22722.6	23145.7	23567.0	24163.7	24758.7	25022.7
52.5°	27961.1	27438.5	25671.8	23903.4	24120.3	24337.3	25198.1	26058.8	26660.9	27263.1	27362.6
55°	29615.6	28814.6	26948.5	25080.5	25498.2	25914.1	27178.1	28440.3	28910.4	29380.6	29416.7
57.5°	31480.0	30769.3	28736.8	26704.3	27152.8	27601.2	29060.5	30518.0	31026.1	31532.4	31461.9
60°	32197.8	32232.2	30434.8	28635.6	29087.6	29539.7	30961.0	32382.3	32966.3	33548.6	33393.1
62.5°	31474.5	32322.6	31362.4	30400.4	30810.9	31219.6	32611.9	34004.3	34602.8	35201.3	34930.1
65°	30044.2	30885.0	31315.4	31745.8	31881.4	32017.0	33317.1	34615.5	35074.8	35532.3	35394.8
67.5°	28225.1	28905.0	30492.6	32078.5	31805.4	31532.4	32141.8	32751.2	33223.1	33695.1	33617.3
70°	26118.5	26928.6	29046.0	31163.5	29821.8	28478.2	28226.9	27975.6	28485.5	28993.6	28679.0
72.5°	22341.0	23563.4	25821.9	28078.6	25606.7	23134.8	22275.9	21417.0	22062.5	22708.1	22207.2
75°	16874.7	18496.7	20992.1	23485.6	20536.4	17587.1	16440.7	15294.2	15849.4	16404.5	16060.9
77.5°	11735.6	13769.9	16227.3	18684.7	15686.6	12686.7	11835.0	10981.5	11147.9	11312.5	11254.6
80°	8001.5	9339.6	11053.9	12766.3	10770.0	8773.7	8840.6	8905.7	8827.9	8748.3	8864.1
82.5°	5017.9	5960.0	7283.7	8605.5	7545.9	6486.2	7093.8	7701.4	7403.0	7102.8	7214.9
85°	2826.3	3401.3	4696.0	5988.9	5582.1	5173.4	5529.7	5884.1	5421.2	4958.2	5162.6
87.5°	538.9	896.9	2598.5	4298.2	3902.2	3506.2	3046.9	2587.6	1974.6	1361.6	1989.1
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



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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°	13778.9	13778.9	13778.9	13778.9	13778.9	13778.9	13778.9	13778.9	13778.9	13778.9	13778.9
2.5°	15587.2	15556.4	15525.7	15415.4	15303.3	15136.9	14999.5	14760.8	14630.6	14433.5	14236.4
5°	16869.2	16673.9	16478.7	16142.3	15804.2	15428.1	14995.9	14516.7	14155.0	13684.9	13214.7
7.5°	17525.6	17070.0	16612.5	15966.9	15319.6	14737.3	14053.8	13417.3	12874.8	12263.6	11652.4
10°	17585.3	16901.8	16216.5	15377.4	14536.6	13829.6	13043.0	12335.9	11685.0	10983.4	10279.9
12.5°	17306.8	16579.9	15851.2	14927.2	14001.3	13198.5	12352.2	11560.2	10838.7	10066.6	9292.6
15°	16717.3	16136.9	15554.6	14688.5	13822.3	13012.2	12191.3	11252.8	10437.3	9647.1	8855.0
17.5°	15927.1	15652.3	15375.6	14750.0	14122.5	13420.9	12625.3	11524.0	10569.3	9710.3	8851.4
20°	15162.2	15263.5	15363.0	15113.4	14863.9	14301.5	13607.1	12370.3	11151.5	10028.6	8903.9
22.5°	14513.1	14999.5	15484.1	15677.6	15869.3	15531.1	14988.6	13558.3	11945.3	10478.9	9012.4
25°	14042.9	14849.4	15655.9	16299.6	16941.6	16791.5	16373.8	15001.3	12997.8	11128.0	9256.5
27.5°	13925.4	14914.5	15903.6	16901.8	17898.1	18037.4	17921.6	16522.0	14252.7	11934.5	9614.5
30°	14109.8	15111.6	16111.6	17326.7	18540.1	19095.2	19250.7	17789.6	15686.6	12874.8	10061.1
32.5°	14453.4	15435.3	16417.2	17740.8	19062.7	19901.7	20397.1	18948.7	16686.6	13583.6	10478.9
35°	15008.5	15927.1	16845.7	18223.6	19601.5	20686.5	21590.6	20145.8	17574.5	14079.1	10581.9
37.5°	15981.4	16771.6	17561.8	18834.8	20106.0	21512.8	22870.8	21464.0	18534.6	14556.5	10576.5
40°	17451.5	18010.2	18567.2	19643.1	20717.2	22487.5	24321.1	22934.1	19596.1	15073.6	10551.2
42.5°	19283.3	19570.8	19856.5	20708.2	21559.9	23505.5	25637.5	24371.7	20608.7	15554.6	10500.6
45°	21183.7	21259.7	21335.6	21872.7	22407.9	24312.0	26534.4	25451.2	21492.9	15972.3	10449.9
47.5°	23147.5	22887.1	22626.7	22840.1	23053.5	24930.4	27174.5	26270.4	22380.8	16435.3	10487.9
50°	25286.7	24561.6	23836.5	23724.3	23612.2	25548.9	27928.5	27311.9	23447.7	17109.7	10771.8
52.5°	27460.2	26264.9	25069.7	24626.7	24181.8	26286.6	28928.5	28608.4	24970.2	18154.9	11337.8
55°	29452.9	27932.2	26411.4	25814.7	25218.0	27415.0	30149.1	30512.5	26921.3	19491.2	12059.3
57.5°	31389.5	29666.3	27943.0	27389.7	26836.3	29073.2	31695.1	32221.3	28892.3	20773.3	12652.4
60°	33237.6	31532.4	29825.4	29382.4	28937.5	31134.6	33366.0	32982.6	29908.6	21373.6	12836.8
62.5°	34658.9	33302.7	31946.5	31713.2	31478.1	33219.5	34649.8	32686.1	29263.0	20782.3	12301.6
65°	35257.4	34485.3	33711.3	33930.1	34147.1	34796.3	34969.9	31818.1	27234.2	19125.9	11017.7
67.5°	33537.8	33695.1	33852.4	34771.0	35687.8	35241.1	34018.7	30107.5	24346.4	16778.8	9211.3
70°	28362.5	29306.4	30248.5	32422.1	34593.8	33602.8	31470.9	27037.1	20870.9	14075.5	7278.2
72.5°	21704.5	22766.0	23825.6	27051.5	30275.7	29362.5	26751.4	22207.2	16733.6	11240.1	5744.8
75°	15715.6	16914.4	18111.5	21670.2	25228.8	23961.2	20010.2	15900.0	12710.2	8580.2	4448.3
77.5°	11194.9	11997.8	12800.7	16315.9	19829.4	17764.3	13319.6	10699.5	8797.2	5963.6	3128.3
80°	8979.8	8733.9	8488.0	10446.3	12404.6	12061.1	8809.8	6871.4	6088.4	3996.2	1904.1
82.5°	7325.3	6724.9	6124.6	7046.8	7969.0	7918.4	6113.7	5041.4	4531.5	2777.5	1023.5
85°	5365.1	5124.6	4884.1	5699.6	6515.2	5819.0	4140.9	3204.2	3533.3	2045.1	556.9
87.5°	2616.5	2989.0	3359.7	4321.7	5281.9	3965.5	1256.7	622.0	860.7	566.0	269.4
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: P320454
 CATALOG NUMBER: GAN-SA0C-827-U-SLL

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: P320454

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

CANDELA DISTRIBUTION (continued):

	110°	115°	120°	125°	130°	135°	140°	145°	150°	155°	160°
0°	13778.9	13778.9	13778.9	13778.9	13778.9	13778.9	13778.9	13778.9	13778.9	13778.9	13778.9
2.5°	14089.9	13941.7	13773.5	13605.3	13413.7	13220.2	13106.3	12990.5	12865.8	12741.0	12599.9
5°	12903.7	12592.7	12240.1	11887.5	11538.5	11189.5	11001.4	10813.4	10614.5	10413.8	10240.2
7.5°	11200.3	10746.5	10258.2	9768.2	9334.2	8898.4	8629.0	8357.8	8111.8	7864.1	7656.2
10°	9701.3	9122.7	8632.6	8140.8	7813.5	7486.2	7238.5	6990.7	6752.0	6511.5	6281.9
12.5°	8714.0	8135.4	7824.3	7513.3	7242.1	6970.8	6685.1	6397.6	6070.3	5741.2	5500.7
15°	8328.8	7802.6	7457.3	7110.1	6746.6	6381.3	6030.5	5679.7	5292.8	4905.8	4632.8
17.5°	8162.5	7473.5	6990.7	6506.1	6026.9	5547.7	5140.9	4734.0	4310.9	3887.8	3611.1
20°	7987.1	7070.3	6422.9	5773.8	5159.0	4544.2	4083.0	3621.9	3244.0	2866.1	2654.5
22.5°	7827.9	6641.7	5829.8	5016.1	4289.2	3562.3	3110.2	2656.3	2424.9	2193.4	2108.4
25°	7762.8	6267.4	5269.3	4271.1	3504.4	2735.9	2414.0	2092.2	2003.5	1913.1	1869.7
27.5°	7773.7	5932.9	4797.3	3659.9	2969.2	2278.4	2057.8	1837.2	1782.9	1726.9	1699.8
30°	7815.3	5569.4	4352.5	3135.5	2565.9	1996.3	1853.5	1708.8	1650.9	1593.1	1558.7
32.5°	7862.3	5243.9	4008.9	2772.1	2307.3	1840.8	1723.3	1603.9	1547.9	1491.8	1457.5
35°	7780.9	4978.1	3773.8	2569.5	2141.0	1710.6	1611.2	1509.9	1448.4	1386.9	1354.4
37.5°	7643.5	4710.5	3591.2	2470.1	2032.5	1593.1	1520.7	1446.6	1383.3	1318.2	1287.5
40°	7518.7	4484.5	3455.6	2424.9	1972.8	1518.9	1457.5	1396.0	1330.9	1264.0	1227.8
42.5°	7417.5	4332.6	3321.8	2311.0	1918.6	1524.4	1437.6	1349.0	1285.7	1222.4	1182.6
45°	7341.5	4233.1	3216.9	2200.6	1867.9	1535.2	1424.9	1314.6	1251.3	1186.2	1139.2
47.5°	7334.3	4180.7	3142.8	2104.8	1772.1	1437.6	1392.4	1347.2	1254.9	1160.9	1106.7
50°	7433.7	4095.7	3056.0	2014.4	1679.9	1345.3	1406.8	1466.5	1309.2	1150.1	1081.3
52.5°	7641.7	3945.6	2918.5	1891.4	1567.8	1242.3	1338.1	1432.1	1296.5	1159.1	1070.5
55°	7893.0	3725.0	2710.6	1694.3	1419.5	1142.8	1227.8	1311.0	1226.0	1139.2	1032.5
57.5°	8050.4	3446.5	2448.4	1450.2	1253.1	1056.0	1104.8	1151.9	1117.5	1083.1	974.7
60°	7956.3	3075.8	2153.6	1229.6	1106.7	983.7	974.7	963.8	1014.4	1065.1	940.3
62.5°	7497.0	2692.5	1893.2	1094.0	1001.8	907.7	887.9	866.2	949.3	1030.7	898.7
65°	6721.3	2424.9	1728.7	1032.5	929.4	826.4	804.7	783.0	808.3	833.6	772.1
67.5°	5735.8	2260.3	1634.7	1009.0	884.2	757.7	732.3	707.0	701.6	696.2	674.5
70°	4719.6	2159.1	1573.2	987.3	835.4	681.7	658.2	634.7	627.5	618.4	602.1
72.5°	3945.6	2146.4	1566.0	985.5	795.6	605.8	584.1	562.4	553.3	542.5	529.8
75°	3231.4	2014.4	1486.4	958.4	741.4	522.6	502.7	482.8	475.6	466.5	455.7
77.5°	2397.7	1667.2	1249.5	831.8	634.7	437.6	417.7	396.0	394.2	390.6	381.5
80°	1555.1	1206.1	893.3	580.5	462.9	343.6	327.3	309.2	311.0	312.8	305.6
82.5°	864.3	703.4	546.1	388.8	316.4	244.1	236.9	227.8	233.3	236.9	227.8
85°	455.7	354.4	292.9	231.5	182.6	133.8	133.8	132.0	139.2	146.5	139.2
87.5°	197.1	124.8	106.7	86.8	48.8	9.0	10.8	10.8	14.5	18.1	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: P320454

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

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: P320454

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

CANDELA DISTRIBUTION (continued):

	165°	170°	175°	180°	185°	190°	195°	200°	205°	210°	215°
0°	13778.9	13778.9	13778.9	13778.9	13778.9	13778.9	13778.9	13778.9	13778.9	13778.9	13778.9
2.5°	12457.1	12325.1	12191.3	12044.8	12071.9	11959.8	11847.7	11777.2	11706.7	11685.0	11663.3
5°	10066.6	9916.5	9764.6	9629.0	9746.5	9666.9	9587.4	9576.5	9563.9	9563.9	9562.1
7.5°	7448.2	7287.3	7124.5	7012.4	7128.2	7113.7	7099.2	7177.0	7254.7	7318.0	7379.5
10°	6052.2	5856.9	5659.8	5493.5	5464.6	5381.4	5296.4	5314.5	5330.7	5399.5	5468.2
12.5°	5260.2	5027.0	4793.7	4598.4	4509.8	4372.4	4233.1	4146.3	4059.5	4068.6	4075.8
15°	4357.9	4131.9	3904.0	3735.9	3679.8	3573.1	3466.4	3357.9	3247.6	3202.4	3155.4
17.5°	3332.6	3151.8	2969.2	2857.0	2857.0	2826.3	2795.6	2741.3	2685.3	2640.1	2593.0
20°	2443.0	2347.1	2249.5	2202.5	2216.9	2218.7	2218.7	2245.9	2273.0	2258.5	2244.0
22.5°	2021.6	1987.3	1952.9	1933.0	1940.3	1942.1	1943.9	1969.2	1992.7	2010.8	2027.1
25°	1824.5	1802.8	1781.1	1773.9	1790.2	1792.0	1792.0	1808.3	1824.5	1842.6	1860.7
27.5°	1670.8	1661.8	1652.7	1640.1	1656.4	1656.4	1654.6	1672.6	1688.9	1705.2	1719.7
30°	1524.4	1528.0	1529.8	1526.2	1537.0	1544.3	1549.7	1562.3	1573.2	1585.8	1598.5
32.5°	1421.3	1415.9	1410.4	1406.8	1430.3	1443.0	1455.6	1468.3	1479.2	1484.6	1490.0
35°	1321.8	1309.2	1296.5	1287.5	1309.2	1325.5	1341.7	1365.2	1386.9	1390.6	1394.2
37.5°	1254.9	1238.7	1222.4	1211.5	1220.6	1227.8	1235.0	1260.4	1285.7	1300.1	1312.8
40°	1191.6	1175.4	1159.1	1150.1	1155.5	1157.3	1159.1	1171.8	1182.6	1209.7	1235.0
42.5°	1141.0	1121.1	1101.2	1090.4	1094.0	1097.6	1099.4	1097.6	1095.8	1121.1	1146.4
45°	1090.4	1068.7	1047.0	1034.3	1036.1	1036.1	1036.1	1032.5	1027.1	1039.7	1052.4
47.5°	1050.6	1025.3	1000.0	987.3	983.7	980.1	976.5	974.7	971.0	980.1	987.3
50°	1010.8	983.7	954.8	940.3	931.3	927.6	924.0	922.2	918.6	927.6	934.9
52.5°	980.1	947.5	915.0	891.5	882.4	877.0	871.6	873.4	873.4	877.0	878.8
55°	925.8	896.9	866.2	849.9	833.6	830.0	826.4	831.8	835.4	835.4	835.4
57.5°	866.2	839.0	810.1	799.2	784.8	784.8	783.0	790.2	795.6	799.2	802.9
60°	813.7	783.0	752.2	743.2	737.8	736.0	734.2	743.2	750.4	757.7	764.9
62.5°	764.9	732.3	699.8	688.9	687.1	688.9	688.9	698.0	705.2	712.5	719.7
65°	710.6	678.1	643.7	632.9	636.5	641.9	647.4	654.6	660.0	667.2	674.5
67.5°	651.0	623.8	594.9	584.1	585.9	593.1	600.3	605.8	609.4	616.6	623.8
70°	585.9	562.4	538.9	531.6	529.8	538.9	546.1	549.7	553.3	562.4	569.6
72.5°	515.4	495.5	475.6	470.1	472.0	477.4	482.8	488.2	491.8	500.9	508.1
75°	443.0	424.9	406.9	403.2	406.9	412.3	417.7	421.3	424.9	435.8	444.8
77.5°	372.5	352.6	330.9	329.1	334.5	340.0	343.6	349.0	354.4	368.9	383.4
80°	298.4	276.7	253.2	251.3	256.8	262.2	267.6	273.0	278.5	296.6	312.8
82.5°	218.8	193.5	168.2	164.6	182.6	188.1	193.5	202.5	209.8	226.0	242.3
85°	132.0	106.7	81.4	79.6	95.8	104.9	113.9	124.8	133.8	148.3	162.7
87.5°	14.5	7.2	0.0	0.0	1.8	9.0	16.3	25.3	34.4	48.8	61.5
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P320454
 CATALOG NUMBER: GAN-SA0C-827-U-SLL

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: P320454

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

CANDELA DISTRIBUTION (continued):

	220°	225°	230°	235°	240°	245°	250°	255°	260°	265°	270°
0°	13778.9	13778.9	13778.9	13778.9	13778.9	13778.9	13778.9	13778.9	13778.9	13778.9	13778.9
2.5°	11583.7	11502.3	11585.5	11666.9	11701.2	11735.6	11647.0	11556.6	11697.6	11836.9	11873.0
5°	9489.7	9415.6	9471.7	9525.9	9404.7	9283.6	9270.9	9256.5	9361.3	9466.2	9482.5
7.5°	7356.0	7332.5	7384.9	7437.4	7283.7	7128.2	7052.2	6976.3	7001.6	7026.9	7023.3
10°	5484.4	5498.9	5564.0	5627.3	5508.0	5388.6	5336.2	5283.7	5341.6	5397.6	5450.1
12.5°	4108.4	4139.1	4207.8	4274.7	4225.9	4175.3	4180.7	4186.1	4253.0	4318.1	4376.0
15°	3191.6	3227.7	3276.6	3323.6	3325.4	3325.4	3372.4	3417.6	3412.2	3406.8	3446.5
17.5°	2641.9	2688.9	2694.3	2699.7	2701.5	2703.3	2699.7	2696.1	2669.0	2641.9	2672.6
20°	2262.1	2278.4	2292.9	2305.5	2289.3	2271.2	2226.0	2180.8	2162.7	2144.6	2173.5
22.5°	2057.8	2086.7	2072.3	2056.0	2023.4	1989.1	1954.7	1918.6	1916.8	1913.1	1929.4
25°	1886.0	1909.5	1884.2	1858.9	1835.4	1811.9	1788.4	1764.9	1763.1	1761.2	1768.5
27.5°	1743.2	1764.9	1741.4	1717.8	1698.0	1678.1	1660.0	1641.9	1638.3	1634.7	1636.5
30°	1620.2	1640.1	1620.2	1598.5	1584.0	1567.8	1555.1	1542.4	1540.6	1538.8	1538.8
32.5°	1509.9	1529.8	1515.3	1500.9	1488.2	1475.5	1466.5	1457.5	1448.4	1439.4	1419.5
35°	1414.1	1433.9	1424.9	1414.1	1399.6	1385.1	1368.9	1350.8	1327.3	1301.9	1291.1
37.5°	1332.7	1352.6	1343.5	1334.5	1314.6	1294.7	1265.8	1235.0	1227.8	1218.8	1217.0
40°	1267.6	1298.3	1280.2	1260.4	1229.6	1198.9	1184.4	1169.9	1166.3	1162.7	1159.1
42.5°	1195.3	1242.3	1209.7	1177.2	1148.2	1119.3	1115.7	1112.1	1110.3	1108.5	1108.5
45°	1104.8	1155.5	1122.9	1088.6	1072.3	1056.0	1056.0	1056.0	1057.8	1057.8	1061.4
47.5°	1019.9	1050.6	1034.3	1018.0	1009.0	1000.0	1001.8	1003.6	1009.0	1012.6	1021.7
50°	947.5	958.4	962.0	963.8	958.4	953.0	956.6	958.4	963.8	967.4	974.7
52.5°	895.1	911.4	911.4	909.6	909.6	909.6	913.2	916.8	922.2	927.6	934.9
55°	860.7	884.2	877.0	869.8	871.6	871.6	875.2	878.8	884.2	887.9	898.7
57.5°	828.2	853.5	846.3	839.0	839.0	839.0	840.8	842.6	848.1	851.7	858.9
60°	790.2	815.5	808.3	799.2	801.1	802.9	804.7	804.7	808.3	810.1	810.1
62.5°	745.0	770.3	763.1	754.0	759.5	763.1	763.1	763.1	766.7	768.5	763.1
65°	698.0	721.5	714.3	707.0	714.3	719.7	723.3	725.1	723.3	721.5	716.1
67.5°	647.4	670.9	663.6	654.6	663.6	670.9	678.1	683.5	678.1	672.7	665.4
70°	593.1	616.6	607.6	598.5	607.6	616.6	623.8	631.1	623.8	616.6	614.8
72.5°	535.2	562.4	551.5	540.7	551.5	562.4	566.0	569.6	564.2	558.8	555.1
75°	472.0	499.1	490.0	479.2	488.2	497.3	499.1	500.9	500.9	499.1	488.2
77.5°	405.0	426.7	421.3	415.9	421.3	426.7	426.7	426.7	428.6	428.6	414.1
80°	325.5	338.1	340.0	341.8	343.6	345.4	343.6	341.8	338.1	334.5	325.5
82.5°	242.3	242.3	256.8	269.4	269.4	267.6	265.8	262.2	255.0	245.9	226.0
85°	153.7	144.7	168.2	189.9	189.9	188.1	184.4	179.0	164.6	148.3	132.0
87.5°	52.4	43.4	66.9	90.4	92.2	92.2	88.6	85.0	70.5	54.2	41.6
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: P320454
 CATALOG NUMBER: GAN-SA0C-827-U-SLL

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: P320454

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

CANDELA DISTRIBUTION (continued):

	275°	280°	285°	290°	295°	300°	305°	310°	315°	320°	325°
0°	13778.9	13778.9	13778.9	13778.9	13778.9	13778.9	13778.9	13778.9	13778.9	13778.9	13778.9
2.5°	11927.3	11950.8	11972.5	12149.7	12325.1	12531.2	12737.4	12894.7	13050.2	13211.1	13372.1
5°	9538.6	9567.5	9596.4	9811.6	10025.0	10312.5	10600.0	10847.7	11095.5	11386.6	11677.7
7.5°	7070.3	7133.6	7195.1	7424.7	7652.5	7961.8	8269.2	8592.8	8914.7	9294.4	9674.2
10°	5553.2	5672.5	5790.0	6025.1	6260.2	6565.8	6869.6	7207.7	7545.9	7920.2	8292.7
12.5°	4495.3	4654.5	4811.8	5093.9	5375.9	5741.2	6104.7	6480.8	6855.1	7184.2	7513.3
15°	3551.4	3725.0	3896.8	4195.2	4493.5	4895.0	5294.6	5705.1	6113.7	6507.9	6902.1
17.5°	2770.3	2913.1	3054.1	3307.3	3558.7	3947.4	4336.2	4766.6	5196.9	5677.9	6157.1
20°	2235.0	2294.7	2354.4	2537.0	2717.8	3034.3	3348.9	3788.3	4227.7	4802.7	5377.8
22.5°	1958.3	1989.1	2018.0	2106.6	2193.4	2397.7	2600.3	2989.0	3376.0	4003.5	4629.1
25°	1792.0	1815.5	1839.0	1896.9	1954.7	2052.4	2150.0	2423.1	2696.1	3312.7	3927.5
27.5°	1641.9	1678.1	1712.4	1739.5	1764.9	1831.8	1896.9	2075.9	2254.9	2829.9	3403.1
30°	1533.4	1546.1	1558.7	1600.3	1640.1	1708.8	1777.5	1902.3	2027.1	2513.5	2998.1
32.5°	1406.8	1424.9	1443.0	1486.4	1529.8	1593.1	1656.4	1757.6	1857.1	2273.0	2687.1
35°	1292.9	1311.0	1329.1	1372.5	1414.1	1482.8	1549.7	1634.7	1717.8	2079.5	2441.1
37.5°	1222.4	1240.5	1258.5	1296.5	1332.7	1401.4	1468.3	1535.2	1600.3	1934.8	2269.4
40°	1162.7	1180.8	1198.9	1235.0	1269.4	1336.3	1401.4	1457.5	1513.5	1826.3	2139.2
42.5°	1110.3	1130.2	1150.1	1186.2	1220.6	1280.2	1339.9	1414.1	1486.4	1732.3	1976.4
45°	1066.9	1086.8	1104.8	1144.6	1184.4	1242.3	1300.1	1403.2	1506.3	1683.5	1860.7
47.5°	1027.1	1048.8	1068.7	1112.1	1155.5	1227.8	1298.3	1385.1	1470.1	1645.5	1820.9
50°	989.1	1014.4	1039.7	1092.2	1142.8	1264.0	1383.3	1396.0	1406.8	1614.8	1820.9
52.5°	953.0	981.9	1010.8	1075.9	1139.2	1280.2	1421.3	1376.1	1329.1	1556.9	1784.8
55°	916.8	942.1	965.6	1045.2	1124.7	1227.8	1330.9	1271.2	1209.7	1448.4	1687.1
57.5°	868.0	895.1	920.4	1005.4	1090.4	1162.7	1233.2	1179.0	1122.9	1325.5	1526.2
60°	817.3	848.1	878.8	987.3	1094.0	1081.3	1066.9	1056.0	1043.4	1188.0	1332.7
62.5°	772.1	804.7	837.2	978.3	1119.3	1032.5	945.7	954.8	962.0	1068.7	1175.4
65°	726.9	759.5	790.2	860.7	931.3	896.9	862.5	877.0	889.7	994.5	1099.4
67.5°	676.3	705.2	732.3	755.9	779.4	783.0	786.6	801.1	815.5	940.3	1063.3
70°	620.2	643.7	667.2	683.5	698.0	705.2	710.6	728.7	746.8	882.4	1018.0
72.5°	556.9	576.8	594.9	609.4	623.8	629.3	632.9	651.0	669.1	813.7	958.4
75°	488.2	504.5	519.0	531.6	544.3	551.5	558.8	571.4	584.1	741.4	896.9
77.5°	412.3	428.6	443.0	453.9	462.9	470.1	475.6	491.8	508.1	640.1	770.3
80°	321.9	341.8	359.8	368.9	376.1	377.9	377.9	392.4	406.9	500.9	593.1
82.5°	227.8	249.5	269.4	276.7	283.9	283.9	283.9	300.2	316.4	379.7	441.2
85°	133.8	157.3	179.0	186.3	193.5	197.1	198.9	206.1	211.6	256.8	300.2
87.5°	41.6	61.5	79.6	83.2	86.8	94.0	101.3	103.1	103.1	133.8	164.6
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



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CANDELA DISTRIBUTION (continued):

	275°	280°	285°	290°	295°	300°	305°	310°	315°	320°	325°
112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

REPORT NUMBER: P320454

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

CANDELA DISTRIBUTION (continued):

	330°	335°	340°	345°	350°	355°	360°
0°	13778.9	13778.9	13778.9	13778.9	13778.9	13778.9	13778.9
2.5°	13556.5	13740.9	13956.1	14169.5	14352.1	14534.8	14686.7
5°	12048.4	12419.1	12873.0	13325.0	13728.3	14131.5	14599.9
7.5°	10153.4	10632.6	11220.2	11807.9	12377.5	12945.3	13665.0
10°	8780.9	9267.3	9889.4	10509.6	11149.7	11788.0	12601.7
12.5°	7909.3	8303.5	8905.7	9507.8	10260.1	11010.5	11793.5
15°	7334.3	7764.7	8350.5	8936.4	9759.2	10581.9	11482.4
17.5°	6721.3	7283.7	8034.1	8784.5	9759.2	10732.0	11793.5
20°	6079.4	6779.2	7752.0	8724.8	10037.6	11348.6	12703.0
22.5°	5439.2	6249.3	7497.0	8742.9	10459.0	12173.2	14001.3
25°	4862.4	5797.3	7341.5	8884.0	11072.0	13258.1	15525.7
27.5°	4424.8	5444.7	7278.2	9110.0	11849.5	14589.0	17183.9
30°	4036.0	5074.0	7202.3	9330.6	12598.1	15863.8	18480.4
32.5°	3699.7	4712.3	7055.8	9397.5	13120.7	16843.9	19578.0
35°	3435.7	4430.2	6809.9	9189.6	13448.0	17706.5	20720.8
37.5°	3207.8	4146.3	6529.6	8912.9	13739.1	18565.4	22006.5
40°	2990.9	3842.5	6289.1	8733.9	14140.6	19547.3	23364.5
42.5°	2784.7	3593.0	6095.6	8598.3	14513.1	20426.1	24552.5
45°	2631.0	3401.3	5923.9	8444.6	14753.6	21062.6	25447.6
47.5°	2555.1	3287.4	5831.6	8374.0	14994.1	21612.3	26190.8
50°	2544.2	3267.5	5936.5	8605.5	15514.8	22422.4	27040.7
52.5°	2542.4	3300.1	6238.5	9176.9	16482.3	23785.8	27961.1
55°	2504.4	3320.0	6598.3	9874.9	17780.6	25684.5	29615.6
57.5°	2388.7	3251.2	6969.0	10685.0	19153.1	27619.3	31480.0
60°	2209.7	3084.9	7274.6	11462.5	20075.3	28686.2	32197.8
62.5°	1985.5	2793.8	7375.9	11956.2	20050.0	28143.7	31474.5
65°	1793.8	2488.2	7043.2	11596.4	19035.5	26472.9	30044.2
67.5°	1623.8	2182.6	6211.4	10238.4	17211.0	24181.8	28225.1
70°	1500.9	1981.9	5139.1	8296.3	14927.2	21556.2	26118.5
72.5°	1423.1	1886.0	4189.7	6491.6	12113.5	17733.6	22341.0
75°	1316.4	1735.9	3287.4	4837.1	9270.9	13704.8	16874.7
77.5°	1117.5	1462.9	2477.3	3491.7	6802.7	10111.8	11735.6
80°	862.5	1130.2	1703.4	2276.6	4681.6	7086.6	8001.5
82.5°	614.8	788.4	1032.5	1276.6	3110.2	4942.0	5017.9
85°	379.7	459.3	591.3	723.3	2057.8	3392.3	2826.3
87.5°	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
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: P320454

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

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)