

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: P320464

Luminaire Tested: **GAN-SA0D-827-U-SLL**

Issue Date: 3/3/2020

Test Information

Test Method: LM-79-08
Report Number: P320464
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-SA0D-827-U-SLL
Description: GALLEON AREA AND ROADWAY LUMINAIRE
(10) 80 CRI, 2700K, 1200mA 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: 49615 lumens
Efficiency: N/A
Efficacy: 77.5 lumens/watt
Luminous Opening: Rectangular (W 2.5' x L: 1' x H: 0')
IES Classification: Type III - Medium
BUG Rating: B3 - U0 - G5

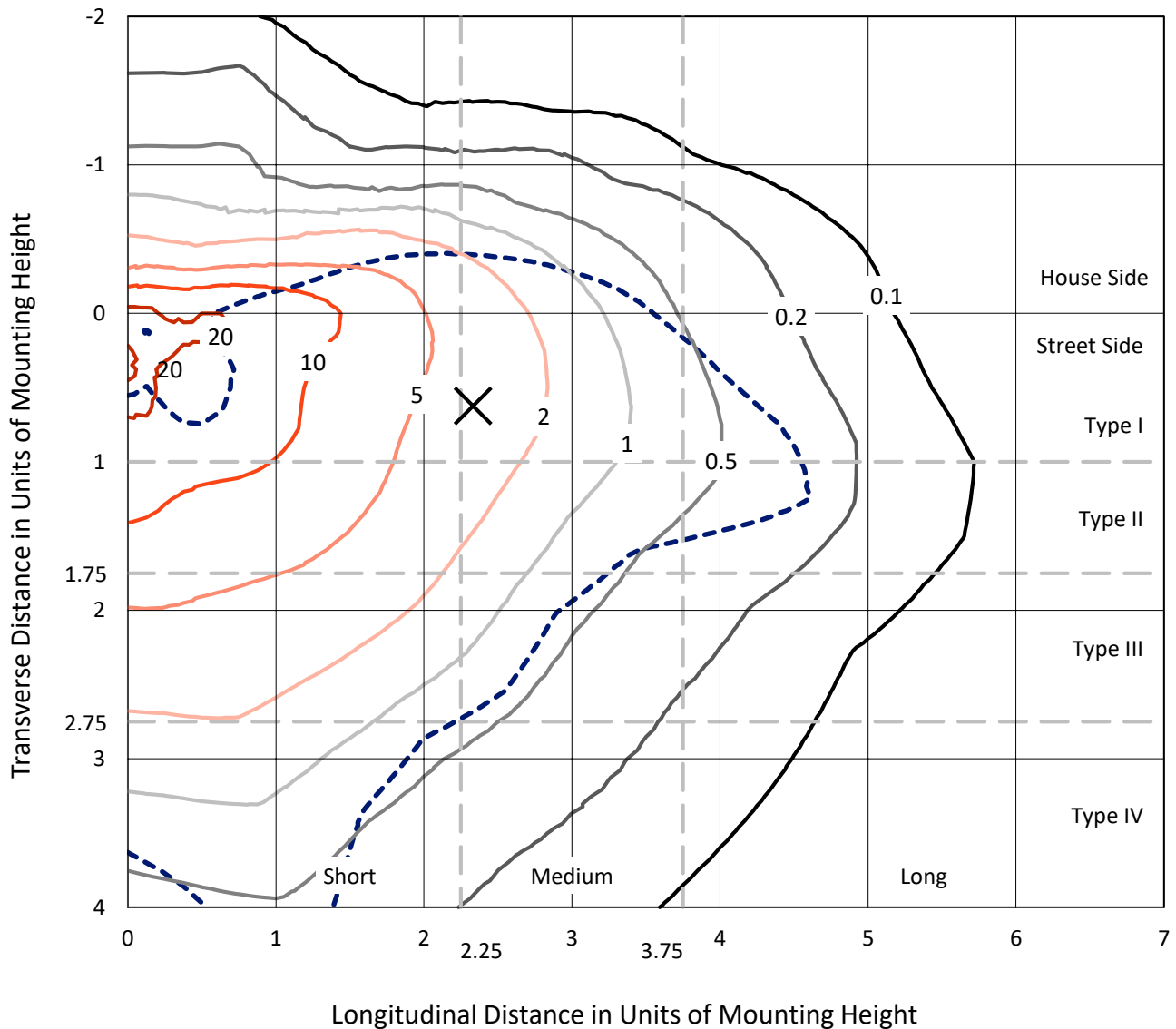
Input Watts (W): 640
Input Voltage (V): NR
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 24 FT



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Iso-Footcandle Lines of Horizontal Illumination

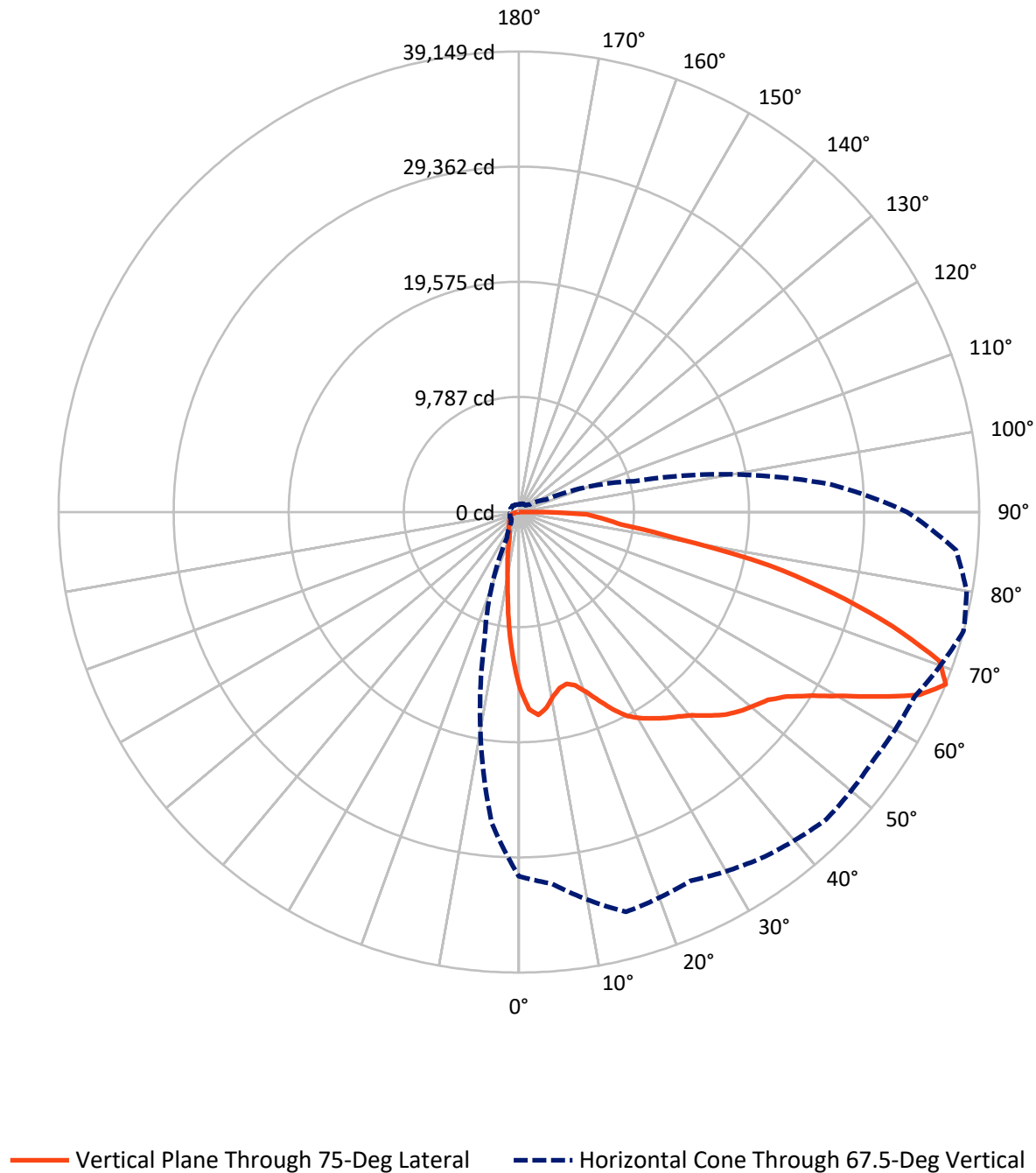
✕ Max cd
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 30.4 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	8738.4	0.0	8738.4
	% Fixture	17.6	0.0	17.6
Street Side	Lumens	40876.6	0.0	40876.6
	% Fixture	82.4	0.0	82.4
Total	Lumens	49615.0	0.0	49615.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	1166.6	2.4
10°-20°	2423.4	4.9
20°-30°	3446.7	6.9
30°-40°	4966.6	10.0
40°-50°	6999.4	14.1
50°-60°	9730.4	19.6
60°-70°	11766.9	23.7
70°-80°	7232.9	14.6
80°-90°	1882.1	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°	49615.0	100.0
0°-180°	49615.0	100.0

Coefficient of Utilization



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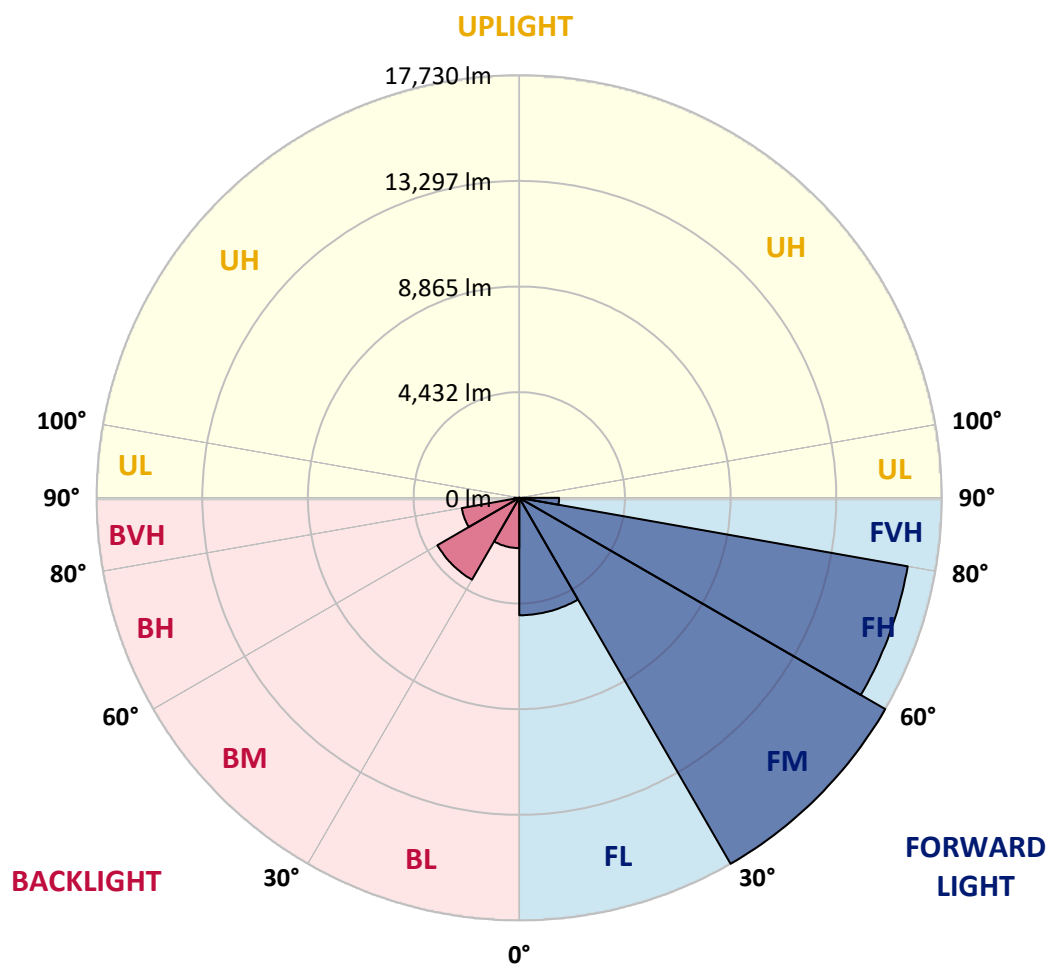
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	4926.3	9.9			
FM	(30°-60°)	17729.8	35.7			
FH	(60°-80°)	16549.9	33.4			G5
FVH	(80°-90°)	1670.7	3.4			G5
BL	(0°-30°)	2110.4	4.3	B3/2500		
BM	(30°-60°)	3966.6	8.0	B3/5000		
BH	(60°-80°)	2449.9	4.9	B3/2500		G3/2500
BVH	(80°-90°)	211.5	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°	15115.4	15115.4	15115.4	15115.4	15115.4	15115.4	15115.4	15115.4	15115.4	15115.4	15115.4
2.5°	16111.2	16323.5	16470.3	16615.1	16728.2	16839.2	17001.9	17164.6	17196.3	17226.0	17162.6
5°	16016.0	16533.8	16974.1	17412.5	17819.2	18225.8	18469.8	18713.8	18763.4	18813.0	18660.2
7.5°	14990.5	15754.2	16517.9	17281.6	17981.8	18682.1	19108.5	19533.0	19630.2	19725.5	19475.5
10°	13824.1	14712.8	15651.0	16589.3	17511.7	18434.1	19051.0	19667.9	19790.9	19913.9	19602.5
12.5°	12937.4	13907.4	14909.1	15910.9	16884.9	17856.9	18495.6	19134.3	19287.1	19439.8	19213.7
15°	12596.2	13659.4	14601.7	15543.9	16392.9	17239.9	17763.6	18285.3	18348.8	18410.3	18374.6
17.5°	12937.4	14109.7	14962.7	15813.7	16275.9	16736.1	16946.4	17154.6	17224.1	17291.5	17382.8
20°	13935.2	15200.7	15801.8	16400.8	16381.0	16359.2	16258.0	16154.9	16137.0	16119.2	16377.0
22.5°	15359.4	16829.3	17069.3	17307.4	16750.0	16192.6	15853.4	15512.2	15444.7	15375.3	15649.0
25°	17031.7	18596.8	18553.1	18507.5	17446.2	16383.0	15736.3	15089.7	15014.3	14938.9	15173.0
27.5°	18850.7	20346.3	20060.7	19775.0	18332.9	16890.8	15952.5	15014.3	14938.9	14863.5	15069.8
30°	20272.9	21629.8	21171.5	20713.3	19080.8	17448.2	16333.4	15218.6	15095.6	14970.6	15224.5
32.5°	21477.0	22631.5	22016.6	21401.6	19687.8	17973.9	16767.8	15561.8	15369.3	15176.9	15516.1
35°	22730.7	23631.3	22766.4	21899.5	20229.3	18557.1	17281.6	16004.1	15768.1	15532.0	15998.2
37.5°	24141.1	24888.9	23647.1	22403.4	20838.3	19273.2	18051.2	16827.3	16585.3	16343.3	16938.4
40°	25630.8	26253.7	24597.3	22941.0	21504.8	20068.6	19116.5	18162.3	17932.2	17700.1	18422.2
42.5°	26934.1	27388.3	25482.0	23575.7	22308.2	21038.6	20368.2	19695.7	19693.7	19689.7	20421.7
45°	27916.0	28310.7	26219.9	24127.2	23091.7	22054.3	21705.1	21356.0	21635.7	21915.4	22577.9
47.5°	28731.2	28999.0	26838.8	24676.7	23988.3	23300.0	23351.6	23403.1	23972.5	24541.8	24968.3
50°	29663.6	29447.3	27400.2	25351.1	25138.8	24926.6	25390.8	25853.0	26507.6	27160.2	27449.8
52.5°	30673.2	30100.0	28161.9	26221.9	26460.0	26698.0	27642.2	28586.4	29247.0	29907.5	30016.6
55°	32488.3	31609.5	29562.4	27513.3	27971.5	28427.7	29814.3	31198.9	31714.7	32230.4	32270.1
57.5°	34533.4	33753.9	31524.2	29294.6	29786.5	30278.5	31879.3	33478.1	34035.5	34591.0	34513.6
60°	35320.9	35358.6	33386.9	31413.1	31909.1	32405.0	33964.1	35523.3	36164.0	36802.7	36632.1
62.5°	34527.5	35457.8	34404.5	33349.2	33799.5	34247.8	35775.2	37302.6	37959.2	38615.8	38318.2
65°	32958.4	33880.8	34352.9	34825.0	34973.8	35122.6	36548.8	37973.1	38476.9	38978.8	38828.0
67.5°	30962.9	31708.7	33450.4	35190.0	34890.5	34591.0	35259.4	35927.9	36445.7	36963.4	36878.1
70°	28651.9	29540.6	31863.4	34186.3	32714.4	31240.6	30964.8	30689.1	31248.5	31805.9	31460.7
72.5°	24508.0	25849.0	28326.6	30802.2	28090.5	25378.9	24436.6	23494.4	24202.6	24910.7	24361.3
75°	18511.5	20290.8	23028.2	25763.7	22528.4	19293.0	18035.4	16777.7	17386.7	17995.7	17618.8
77.5°	12873.9	15105.5	17801.3	20497.1	17208.2	13917.3	12983.0	12046.7	12229.2	12409.7	12346.3
80°	8777.7	10245.6	12126.1	14004.6	11814.6	9624.7	9698.1	9769.5	9684.2	9596.9	9723.9
82.5°	5504.6	6538.1	7990.2	9440.2	8277.8	7115.4	7781.9	8448.4	8121.1	7791.8	7914.8
85°	3100.5	3731.3	5151.5	6569.9	6123.5	5675.2	6066.0	6454.8	5947.0	5439.2	5663.3
87.5°	591.1	983.9	2850.5	4715.1	4280.7	3846.3	3342.5	2838.6	2166.1	1493.7	2182.0
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



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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°	15115.4	15115.4	15115.4	15115.4	15115.4	15115.4	15115.4	15115.4	15115.4	15115.4	15115.4
2.5°	17099.1	17065.4	17031.7	16910.6	16787.7	16605.2	16454.4	16192.6	16049.7	15833.5	15617.3
5°	18505.5	18291.3	18077.0	17708.1	17337.1	16924.5	16450.4	15924.8	15528.0	15012.3	14496.5
7.5°	19225.6	18725.7	18223.8	17515.7	16805.5	16166.8	15417.0	14718.7	14123.6	13453.1	12782.7
10°	19291.0	18541.2	17789.4	16869.0	15946.6	15171.0	14308.1	13532.5	12818.4	12048.7	11277.1
12.5°	18985.6	18188.1	17388.7	16375.1	15359.4	14478.7	13550.3	12681.5	11890.0	11043.0	10194.0
15°	18338.9	17702.1	17063.4	16113.2	15163.0	14274.4	13373.8	12344.3	11449.6	10582.8	9714.0
17.5°	17472.0	17170.5	16867.0	16180.7	15492.3	14722.7	13849.9	12641.8	11594.5	10652.2	9710.0
20°	16632.9	16744.0	16853.1	16579.4	16305.6	15688.7	14927.0	13570.2	12233.2	11001.3	9767.5
22.5°	15920.8	16454.4	16986.0	17198.3	17408.5	17037.6	16442.5	14873.4	13104.0	11495.3	9886.5
25°	15405.1	16289.8	17174.5	17880.7	18584.9	18420.2	17962.0	16456.4	14258.5	12207.4	10154.3
27.5°	15276.1	16361.2	17446.2	18541.2	19634.2	19786.9	19660.0	18124.6	15635.2	13092.1	10547.1
30°	15478.5	16577.4	17674.4	19007.4	20338.4	20947.4	21118.0	19515.2	17208.2	14123.6	11037.0
32.5°	15855.3	16932.5	18009.6	19461.6	20911.7	21832.1	22375.6	20786.7	18305.2	14901.2	11495.3
35°	16464.3	17472.0	18479.7	19991.3	21502.8	22693.0	23684.8	22099.9	19279.1	15444.7	11608.3
37.5°	17531.5	18398.4	19265.2	20661.7	22056.2	23599.5	25089.3	23546.0	20332.5	15968.4	11602.4
40°	19144.2	19757.2	20368.2	21548.4	22726.7	24668.7	26680.1	25158.7	21496.9	16535.7	11574.6
42.5°	21153.7	21469.1	21782.5	22716.8	23651.1	25785.5	28124.2	26735.7	22607.7	17063.4	11519.1
45°	23238.5	23321.8	23405.1	23994.3	24581.4	26670.2	29108.1	27919.9	23577.7	17521.6	11463.5
47.5°	25392.8	25107.1	24821.5	25055.5	25289.6	27348.6	29810.3	28818.5	24551.7	18029.4	11505.2
50°	27739.4	26944.0	26148.5	26025.5	25902.6	28027.0	30637.5	29961.1	25722.0	18769.3	11816.6
52.5°	30123.8	28812.6	27501.4	27015.4	26527.4	28836.4	31734.5	31383.4	27392.3	19915.9	12437.5
55°	32309.8	30641.5	28973.2	28318.6	27664.0	30074.2	33073.5	33472.2	29532.6	21381.8	13229.0
57.5°	34434.2	32543.8	30653.4	30046.4	29439.4	31893.2	34769.5	35346.7	31694.8	22788.2	13879.6
60°	36461.5	34591.0	32718.4	32232.4	31744.4	34154.6	36602.4	36181.8	32809.6	23446.8	14082.0
62.5°	38020.7	36533.0	35045.2	34789.3	34531.4	36441.7	38010.8	35856.5	32101.5	22798.1	13494.8
65°	38677.3	37830.3	36981.3	37221.3	37459.3	38171.5	38361.9	34904.4	29875.8	20981.1	12086.4
67.5°	36790.8	36963.4	37136.0	38143.7	39149.4	38659.4	37318.5	33027.8	26707.9	18406.3	10104.7
70°	31113.6	32149.1	33182.6	35566.9	37949.3	36862.2	34523.5	29659.6	22895.3	15440.8	7984.2
72.5°	23809.8	24974.2	26136.6	29675.5	33212.3	32210.6	29346.2	24361.3	18356.7	12330.4	6302.1
75°	17239.9	18555.1	19868.3	23772.1	27675.9	26285.4	21951.1	17442.3	13943.1	9412.4	4879.8
77.5°	12280.8	13161.5	14042.3	17898.5	21752.7	19487.4	14611.6	11737.3	9650.5	6542.1	3431.7
80°	9850.8	9581.0	9311.3	11459.6	13607.9	13231.0	9664.4	7537.9	6679.0	4383.9	2088.8
82.5°	8035.8	7377.2	6718.6	7730.3	8742.0	8686.4	6706.7	5530.4	4971.0	3046.9	1122.7
85°	5885.5	5621.7	5357.8	6252.5	7147.1	6383.4	4542.6	3515.0	3876.1	2243.5	611.0
87.5°	2870.3	3279.0	3685.6	4740.9	5794.3	4350.2	1378.6	682.4	944.2	620.9	295.6
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: P320464

CATALOG NUMBER: GAN-SA0D-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: P320464

CATALOG NUMBER: GAN-SA0D-827-U-SLL

CANDELA DISTRIBUTION (continued):

	110°	115°	120°	125°	130°	135°	140°	145°	150°	155°	160°
0°	15115.4	15115.4	15115.4	15115.4	15115.4	15115.4	15115.4	15115.4	15115.4	15115.4	15115.4
2.5°	15456.6	15294.0	15109.5	14925.0	14714.7	14502.5	14377.5	14250.6	14113.7	13976.8	13822.1
5°	14155.4	13814.2	13427.4	13040.5	12657.7	12274.8	12068.5	11862.2	11644.0	11423.9	11233.4
7.5°	12286.8	11788.9	11253.3	10715.7	10239.6	9761.6	9466.0	9168.4	8898.7	8626.9	8398.8
10°	10642.3	10007.5	9470.0	8930.4	8571.4	8212.3	7940.6	7668.8	7407.0	7143.1	6891.2
12.5°	9559.2	8924.5	8583.3	8242.1	7944.5	7647.0	7333.6	7018.2	6659.1	6298.1	6034.3
15°	9136.7	8559.5	8180.6	7799.7	7401.0	7000.3	6615.5	6230.7	5806.2	5381.7	5082.1
17.5°	8954.2	8198.4	7668.8	7137.2	6611.5	6085.8	5639.5	5193.2	4729.0	4264.9	3961.4
20°	8761.8	7756.1	7045.9	6333.8	5659.4	4984.9	4479.1	3973.3	3558.7	3144.1	2912.0
22.5°	8587.2	7286.0	6395.3	5502.7	4705.2	3907.8	3411.9	2914.0	2660.1	2406.2	2312.9
25°	8515.8	6875.3	5780.4	4685.4	3844.3	3001.3	2648.2	2295.1	2197.9	2098.7	2051.1
27.5°	8527.7	6508.4	5262.6	4014.9	3257.2	2499.4	2257.4	2015.4	1955.9	1894.4	1864.6
30°	8573.4	6109.7	4774.7	3439.7	2814.8	2190.0	2033.2	1874.6	1811.1	1747.6	1709.9
32.5°	8624.9	5752.6	4397.8	3040.9	2531.1	2019.4	1890.4	1759.5	1698.0	1636.5	1598.8
35°	8535.7	5461.0	4139.9	2818.8	2348.6	1876.5	1767.4	1656.4	1588.9	1521.5	1485.8
37.5°	8384.9	5167.4	3939.5	2709.7	2229.6	1747.6	1668.3	1586.9	1517.5	1446.1	1412.4
40°	8248.0	4919.5	3790.8	2660.1	2164.2	1666.3	1598.8	1531.4	1460.0	1386.6	1346.9
42.5°	8136.9	4752.8	3644.0	2535.1	2104.7	1672.2	1577.0	1479.8	1410.4	1340.9	1297.3
45°	8053.6	4643.7	3528.9	2414.1	2049.1	1684.1	1563.1	1442.1	1372.7	1301.3	1249.7
47.5°	8045.7	4586.2	3447.6	2309.0	1944.0	1577.0	1527.4	1477.8	1376.7	1273.5	1214.0
50°	8154.8	4493.0	3352.4	2209.8	1842.8	1475.8	1543.3	1608.7	1436.2	1261.6	1186.2
52.5°	8382.9	4328.3	3201.6	2074.9	1719.8	1362.8	1467.9	1571.1	1422.3	1271.5	1174.3
55°	8658.6	4086.3	2973.5	1858.7	1557.2	1253.7	1346.9	1438.1	1344.9	1249.7	1132.7
57.5°	8831.2	3780.8	2685.9	1590.9	1374.7	1158.5	1212.0	1263.6	1225.9	1188.2	1069.2
60°	8728.1	3374.2	2362.5	1348.9	1214.0	1079.1	1069.2	1057.3	1112.8	1168.4	1031.5
62.5°	8224.2	2953.7	2076.9	1200.1	1098.9	995.8	974.0	950.2	1041.4	1130.7	985.9
65°	7373.2	2660.1	1896.4	1132.7	1019.6	906.5	882.7	858.9	886.7	914.5	847.0
67.5°	6292.1	2479.6	1793.2	1106.9	970.0	831.2	803.4	775.6	769.7	763.7	739.9
70°	5177.3	2368.5	1725.8	1083.1	916.4	747.8	722.0	696.3	688.3	678.4	660.6
72.5°	4328.3	2354.6	1717.8	1081.1	872.8	664.5	640.7	616.9	607.0	595.1	581.2
75°	3544.8	2209.8	1630.6	1051.3	813.3	573.3	551.5	529.6	521.7	511.8	499.9
77.5°	2630.3	1828.9	1370.7	912.5	696.3	480.0	458.2	434.4	432.4	428.5	418.6
80°	1705.9	1323.1	979.9	636.8	507.8	376.9	359.0	339.2	341.2	343.2	335.2
82.5°	948.2	771.6	599.1	426.5	347.1	267.8	259.9	249.9	255.9	259.9	249.9
85°	499.9	388.8	321.4	253.9	200.3	146.8	146.8	144.8	152.7	160.7	152.7
87.5°	216.2	136.9	117.0	95.2	53.6	9.9	11.9	11.9	15.9	19.8	17.9
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: P320464

CATALOG NUMBER: GAN-SA0D-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: P320464

CATALOG NUMBER: GAN-SA0D-827-U-SLL

CANDELA DISTRIBUTION (continued):

	165°	170°	175°	180°	185°	190°	195°	200°	205°	210°	215°
0°	15115.4	15115.4	15115.4	15115.4	15115.4	15115.4	15115.4	15115.4	15115.4	15115.4	15115.4
2.5°	13665.4	13520.6	13373.8	13213.1	13242.9	13119.9	12996.9	12919.5	12842.2	12818.4	12794.6
5°	11043.0	10878.4	10711.7	10563.0	10691.9	10604.6	10517.3	10505.4	10491.5	10491.5	10489.6
7.5°	8170.7	7994.1	7815.6	7692.6	7819.6	7803.7	7787.8	7873.1	7958.4	8027.8	8095.3
10°	6639.3	6425.1	6208.8	6026.3	5994.6	5903.4	5810.1	5830.0	5847.8	5923.2	5998.6
12.5°	5770.4	5514.6	5258.7	5044.4	4947.2	4796.5	4643.7	4548.5	4453.3	4463.2	4471.2
15°	4780.6	4532.6	4282.7	4098.2	4036.7	3919.7	3802.7	3683.6	3562.6	3513.1	3461.5
17.5°	3655.9	3457.5	3257.2	3134.2	3134.2	3100.5	3066.7	3007.2	2945.7	2896.1	2844.6
20°	2679.9	2574.8	2467.7	2416.1	2432.0	2433.9	2433.9	2463.7	2493.5	2477.6	2461.7
22.5°	2217.7	2180.0	2142.3	2120.5	2128.5	2130.4	2132.4	2160.2	2186.0	2205.8	2223.7
25°	2001.5	1977.7	1953.9	1946.0	1963.8	1965.8	1965.8	1983.7	2001.5	2021.3	2041.2
27.5°	1832.9	1823.0	1813.1	1799.2	1817.0	1817.0	1815.0	1834.9	1852.7	1870.6	1886.5
30°	1672.2	1676.2	1678.2	1674.2	1686.1	1694.0	1700.0	1713.9	1725.8	1739.7	1753.5
32.5°	1559.2	1553.2	1547.2	1543.3	1569.1	1583.0	1596.8	1610.7	1622.6	1628.6	1634.5
35°	1450.1	1436.2	1422.3	1412.4	1436.2	1454.0	1471.9	1497.7	1521.5	1525.4	1529.4
37.5°	1376.7	1358.8	1340.9	1329.0	1339.0	1346.9	1354.8	1382.6	1410.4	1426.2	1440.1
40°	1307.2	1289.4	1271.5	1261.6	1267.6	1269.5	1271.5	1285.4	1297.3	1327.1	1354.8
42.5°	1251.7	1229.9	1208.0	1196.1	1200.1	1204.1	1206.1	1204.1	1202.1	1229.9	1257.6
45°	1196.1	1172.3	1148.5	1134.6	1136.6	1136.6	1136.6	1132.7	1126.7	1140.6	1154.5
47.5°	1152.5	1124.7	1097.0	1083.1	1079.1	1075.1	1071.2	1069.2	1065.2	1075.1	1083.1
50°	1108.9	1079.1	1047.4	1031.5	1021.6	1017.6	1013.6	1011.7	1007.7	1017.6	1025.5
52.5°	1075.1	1039.4	1003.7	977.9	968.0	962.1	956.1	958.1	958.1	962.1	964.1
55°	1015.6	983.9	950.2	932.3	914.5	910.5	906.5	912.5	916.4	916.4	916.4
57.5°	950.2	920.4	888.7	876.8	860.9	860.9	858.9	866.9	872.8	876.8	880.7
60°	892.6	858.9	825.2	815.3	809.3	807.3	805.4	815.3	823.2	831.2	839.1
62.5°	839.1	803.4	767.7	755.8	753.8	755.8	755.8	765.7	773.6	781.6	789.5
65°	779.6	743.9	706.2	694.3	698.2	704.2	710.1	718.1	724.0	732.0	739.9
67.5°	714.1	684.4	652.6	640.7	642.7	650.6	658.6	664.5	668.5	676.4	684.4
70°	642.7	616.9	591.1	583.2	581.2	591.1	599.1	603.0	607.0	616.9	624.9
72.5°	565.3	543.5	521.7	515.7	517.7	523.7	529.6	535.6	539.6	549.5	557.4
75°	486.0	466.2	446.3	442.4	446.3	452.3	458.2	462.2	466.2	478.1	488.0
77.5°	408.6	386.8	363.0	361.0	367.0	372.9	376.9	382.8	388.8	404.7	420.5
80°	327.3	303.5	277.7	275.7	281.7	287.6	293.6	299.5	305.5	325.3	343.2
82.5°	240.0	212.3	184.5	180.5	200.3	206.3	212.3	222.2	230.1	248.0	265.8
85°	144.8	117.0	89.3	87.3	105.1	115.1	125.0	136.9	146.8	162.7	178.5
87.5°	15.9	7.9	0.0	0.0	2.0	9.9	17.9	27.8	37.7	53.6	67.4
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: P320464
 CATALOG NUMBER: GAN-SA0D-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: P320464

CATALOG NUMBER: GAN-SA0D-827-U-SLL

CANDELA DISTRIBUTION (continued):

	220°	225°	230°	235°	240°	245°	250°	255°	260°	265°	270°
0°	15115.4	15115.4	15115.4	15115.4	15115.4	15115.4	15115.4	15115.4	15115.4	15115.4	15115.4
2.5°	12707.3	12618.0	12709.3	12798.5	12836.2	12873.9	12776.7	12677.5	12832.3	12985.0	13024.7
5°	10410.2	10328.9	10390.4	10449.9	10317.0	10184.1	10170.2	10154.3	10269.4	10384.4	10402.3
7.5°	8069.5	8043.7	8101.2	8158.8	7990.2	7819.6	7736.2	7652.9	7680.7	7708.5	7704.5
10°	6016.4	6032.3	6103.7	6173.1	6042.2	5911.3	5853.8	5796.2	5859.7	5921.2	5978.7
12.5°	4506.9	4540.6	4616.0	4689.4	4635.8	4580.3	4586.2	4592.2	4665.6	4737.0	4800.4
15°	3501.1	3540.8	3594.4	3646.0	3647.9	3647.9	3699.5	3749.1	3743.2	3737.2	3780.8
17.5°	2898.1	2949.7	2955.6	2961.6	2963.6	2965.6	2961.6	2957.6	2927.9	2898.1	2931.8
20°	2481.6	2499.4	2515.3	2529.2	2511.3	2491.5	2441.9	2392.3	2372.4	2352.6	2384.4
22.5°	2257.4	2289.1	2273.3	2255.4	2219.7	2182.0	2144.3	2104.7	2102.7	2098.7	2116.6
25°	2069.0	2094.7	2067.0	2039.2	2013.4	1987.6	1961.8	1936.0	1934.1	1932.1	1940.0
27.5°	1912.2	1936.0	1910.3	1884.5	1862.7	1840.8	1821.0	1801.2	1797.2	1793.2	1795.2
30°	1777.4	1799.2	1777.4	1753.5	1737.7	1719.8	1705.9	1692.1	1690.1	1688.1	1688.1
32.5°	1656.4	1678.2	1662.3	1646.4	1632.5	1618.7	1608.7	1598.8	1588.9	1579.0	1557.2
35°	1551.2	1573.0	1563.1	1551.2	1535.3	1519.5	1501.6	1481.8	1456.0	1428.2	1416.3
37.5°	1462.0	1483.8	1473.9	1463.9	1442.1	1420.3	1388.6	1354.8	1346.9	1337.0	1335.0
40°	1390.5	1424.3	1404.4	1382.6	1348.9	1315.2	1299.3	1283.4	1279.5	1275.5	1271.5
42.5°	1311.2	1362.8	1327.1	1291.4	1259.6	1227.9	1223.9	1219.9	1218.0	1216.0	1216.0
45°	1212.0	1267.6	1231.8	1194.2	1176.3	1158.5	1158.5	1158.5	1160.4	1160.4	1164.4
47.5°	1118.8	1152.5	1134.6	1116.8	1106.9	1097.0	1098.9	1100.9	1106.9	1110.8	1120.8
50°	1039.4	1051.3	1055.3	1057.3	1051.3	1045.4	1049.4	1051.3	1057.3	1061.3	1069.2
52.5°	981.9	999.8	999.8	997.8	997.8	997.8	1001.7	1005.7	1011.7	1017.6	1025.5
55°	944.2	970.0	962.1	954.1	956.1	956.1	960.1	964.1	970.0	974.0	985.9
57.5°	908.5	936.3	928.3	920.4	920.4	920.4	922.4	924.4	930.3	934.3	942.2
60°	866.9	894.6	886.7	876.8	878.8	880.7	882.7	882.7	886.7	888.7	888.7
62.5°	817.3	845.0	837.1	827.2	833.1	837.1	837.1	837.1	841.1	843.1	837.1
65°	765.7	791.5	783.5	775.6	783.5	789.5	793.5	795.4	793.5	791.5	785.5
67.5°	710.1	735.9	728.0	718.1	728.0	735.9	743.9	749.8	743.9	737.9	730.0
70°	650.6	676.4	666.5	656.6	666.5	676.4	684.4	692.3	684.4	676.4	674.4
72.5°	587.2	616.9	605.0	593.1	605.0	616.9	620.9	624.9	618.9	612.9	609.0
75°	517.7	547.5	537.6	525.7	535.6	545.5	547.5	549.5	549.5	547.5	535.6
77.5°	444.3	468.1	462.2	456.2	462.2	468.1	468.1	468.1	470.1	470.1	454.3
80°	357.1	370.9	372.9	374.9	376.9	378.9	376.9	374.9	370.9	367.0	357.1
82.5°	265.8	265.8	281.7	295.6	295.6	293.6	291.6	287.6	279.7	269.8	248.0
85°	168.6	158.7	184.5	208.3	208.3	206.3	202.3	196.4	180.5	162.7	144.8
87.5°	57.5	47.6	73.4	99.2	101.2	101.2	97.2	93.2	77.4	59.5	45.6
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: P320464
 CATALOG NUMBER: GAN-SA0D-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: P320464

CATALOG NUMBER: GAN-SA0D-827-U-SLL

CANDELA DISTRIBUTION (continued):

	275°	280°	285°	290°	295°	300°	305°	310°	315°	320°	325°
0°	15115.4	15115.4	15115.4	15115.4	15115.4	15115.4	15115.4	15115.4	15115.4	15115.4	15115.4
2.5°	13084.2	13110.0	13133.8	13328.2	13520.6	13746.7	13972.9	14145.4	14316.0	14492.6	14669.1
5°	10463.8	10495.5	10527.3	10763.3	10997.4	11312.8	11628.2	11899.9	12171.7	12491.1	12810.4
7.5°	7756.1	7825.5	7893.0	8144.9	8394.8	8734.0	9071.2	9426.3	9779.4	10196.0	10612.5
10°	6091.8	6222.7	6351.7	6609.5	6867.4	7202.6	7535.9	7906.8	8277.8	8688.4	9097.0
12.5°	4931.4	5105.9	5278.5	5588.0	5897.4	6298.1	6696.8	7109.4	7520.0	7881.1	8242.1
15°	3895.9	4086.3	4274.8	4602.1	4929.4	5369.8	5808.1	6258.4	6706.7	7139.2	7571.6
17.5°	3039.0	3195.7	3350.4	3628.1	3903.8	4330.3	4756.8	5228.9	5701.0	6228.7	6754.3
20°	2451.8	2517.3	2582.7	2783.1	2981.4	3328.6	3673.7	4155.8	4637.8	5268.6	5899.4
22.5°	2148.3	2182.0	2213.8	2311.0	2406.2	2630.3	2852.5	3279.0	3703.5	4391.8	5078.2
25°	1965.8	1991.6	2017.4	2080.9	2144.3	2251.4	2358.6	2658.1	2957.6	3634.1	4308.5
27.5°	1801.2	1840.8	1878.5	1908.3	1936.0	2009.4	2080.9	2277.2	2473.6	3104.4	3733.2
30°	1682.1	1696.0	1709.9	1755.5	1799.2	1874.6	1949.9	2086.8	2223.7	2757.3	3288.9
32.5°	1543.3	1563.1	1583.0	1630.6	1678.2	1747.6	1817.0	1928.1	2037.2	2493.5	2947.7
35°	1418.3	1438.1	1458.0	1505.6	1551.2	1626.6	1700.0	1793.2	1884.5	2281.2	2677.9
37.5°	1340.9	1360.8	1380.6	1422.3	1462.0	1537.3	1610.7	1684.1	1755.5	2122.5	2489.5
40°	1275.5	1295.3	1315.2	1354.8	1392.5	1465.9	1537.3	1598.8	1660.3	2003.5	2346.7
42.5°	1218.0	1239.8	1261.6	1301.3	1339.0	1404.4	1469.9	1551.2	1630.6	1900.3	2168.1
45°	1170.4	1192.2	1212.0	1255.7	1299.3	1362.8	1426.2	1539.3	1652.4	1846.8	2041.2
47.5°	1126.7	1150.5	1172.3	1219.9	1267.6	1346.9	1424.3	1519.5	1612.7	1805.1	1997.5
50°	1085.1	1112.8	1140.6	1198.1	1253.7	1386.6	1517.5	1531.4	1543.3	1771.4	1997.5
52.5°	1045.4	1077.1	1108.9	1180.3	1249.7	1404.4	1559.2	1509.6	1458.0	1707.9	1957.9
55°	1005.7	1033.5	1059.3	1146.6	1233.8	1346.9	1460.0	1394.5	1327.1	1588.9	1850.7
57.5°	952.2	981.9	1009.7	1102.9	1196.1	1275.5	1352.9	1293.3	1231.8	1454.0	1674.2
60°	896.6	930.3	964.1	1083.1	1200.1	1186.2	1170.4	1158.5	1144.6	1303.3	1462.0
62.5°	847.0	882.7	918.4	1073.2	1227.9	1132.7	1037.5	1047.4	1055.3	1172.3	1289.4
65°	797.4	833.1	866.9	944.2	1021.6	983.9	946.2	962.1	976.0	1091.0	1206.1
67.5°	741.9	773.6	803.4	829.2	855.0	858.9	862.9	878.8	894.6	1031.5	1166.4
70°	680.4	706.2	732.0	749.8	765.7	773.6	779.6	799.4	819.2	968.0	1116.8
72.5°	611.0	632.8	652.6	668.5	684.4	690.3	694.3	714.1	734.0	892.6	1051.3
75°	535.6	553.4	569.3	583.2	597.1	605.0	612.9	626.8	640.7	813.3	983.9
77.5°	452.3	470.1	486.0	497.9	507.8	515.7	521.7	539.6	557.4	702.2	845.0
80°	353.1	374.9	394.7	404.7	412.6	414.6	414.6	430.5	446.3	549.5	650.6
82.5°	249.9	273.7	295.6	303.5	311.4	311.4	311.4	329.3	347.1	416.6	484.0
85°	146.8	172.6	196.4	204.3	212.3	216.2	218.2	226.1	232.1	281.7	329.3
87.5°	45.6	67.4	87.3	91.2	95.2	103.1	111.1	113.1	113.1	146.8	180.5
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: P320464

CATALOG NUMBER: GAN-SA0D-827-U-SLL

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: P320464

CATALOG NUMBER: GAN-SA0D-827-U-SLL

CANDELA DISTRIBUTION (continued):

	330°	335°	340°	345°	350°	355°	360°
0°	15115.4	15115.4	15115.4	15115.4	15115.4	15115.4	15115.4
2.5°	14871.5	15073.8	15309.8	15543.9	15744.3	15944.6	16111.2
5°	13217.1	13623.7	14121.6	14617.5	15059.9	15502.3	16016.0
7.5°	11138.2	11663.9	12308.6	12953.3	13578.1	14201.0	14990.5
10°	9632.6	10166.2	10848.6	11529.0	12231.2	12931.4	13824.1
12.5°	8676.5	9108.9	9769.5	10430.1	11255.3	12078.5	12937.4
15°	8045.7	8517.8	9160.5	9803.2	10705.8	11608.3	12596.2
17.5°	7373.2	7990.2	8813.4	9636.6	10705.8	11773.0	12937.4
20°	6669.0	7436.7	8503.9	9571.1	11011.3	12449.4	13935.2
22.5°	5966.8	6855.5	8224.2	9591.0	11473.5	13354.0	15359.4
25°	5334.0	6359.6	8053.6	9745.7	12145.9	14544.1	17031.7
27.5°	4854.0	5972.8	7984.2	9993.6	12998.9	16004.1	18850.7
30°	4427.5	5566.1	7900.9	10235.7	13820.1	17402.6	20272.9
32.5°	4058.6	5169.4	7740.2	10309.0	14393.4	18477.7	21477.0
35°	3768.9	4860.0	7470.4	10080.9	14752.4	19423.9	22730.7
37.5°	3519.0	4548.5	7163.0	9777.4	15071.8	20366.2	24141.1
40°	3281.0	4215.3	6899.1	9581.0	15512.2	21443.3	25630.8
42.5°	3054.8	3941.5	6686.9	9432.3	15920.8	22407.4	26934.1
45°	2886.2	3731.3	6498.4	9263.7	16184.6	23105.6	27916.0
47.5°	2802.9	3606.3	6397.3	9186.3	16448.5	23708.6	28731.2
50°	2791.0	3584.5	6512.3	9440.2	17019.7	24597.3	29663.6
52.5°	2789.0	3620.2	6843.6	10067.0	18081.0	26093.0	30673.2
55°	2747.4	3642.0	7238.4	10832.7	19505.3	28175.8	32488.3
57.5°	2620.4	3566.6	7645.0	11721.4	21010.9	30298.3	34533.4
60°	2424.0	3384.1	7980.2	12574.4	22022.5	31468.7	35320.9
62.5°	2178.1	3064.7	8091.3	13115.9	21994.8	30873.6	34527.5
65°	1967.8	2729.5	7726.3	12721.2	20881.9	29040.7	32958.4
67.5°	1781.3	2394.3	6813.9	11231.4	18880.4	26527.4	30962.9
70°	1646.4	2174.1	5637.5	9101.0	16375.1	23647.1	28651.9
72.5°	1561.1	2069.0	4596.1	7121.3	13288.5	19453.7	24508.0
75°	1444.1	1904.3	3606.3	5306.3	10170.2	15034.1	18511.5
77.5°	1225.9	1604.8	2717.6	3830.4	7462.5	11092.6	12873.9
80°	946.2	1239.8	1868.6	2497.4	5135.7	7773.9	8777.7
82.5°	674.4	864.9	1132.7	1400.5	3411.9	5421.3	5504.6
85°	416.6	503.8	648.7	793.5	2257.4	3721.3	3100.5
87.5°	224.2	267.8	343.2	416.6	722.0	1027.5	591.1
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: P320464
 CATALOG NUMBER: GAN-SA0D-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)