

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: P320444

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

Issue Date: 3/3/2020

Test Information

Test Method: LM-79-08
Report Number: P320444
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G2-1903-205-26)
Test Lab: INNOVATION CENTER
Issue Date: 3/3/2020
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: GAN-SA0B-827-U-SLL
Description: GALLEON AREA AND ROADWAY LUMINAIRE
(10) 80 CRI, 2700K, 800mA 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: 36541 lumens
Efficiency: N/A
Efficacy: 87.2 lumens/watt
Luminous Opening: Rectangular (W 2.5' x L: 1' x H: 0')
IES Classification: Type III - Medium
BUG Rating: B3 - U0 - G5

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



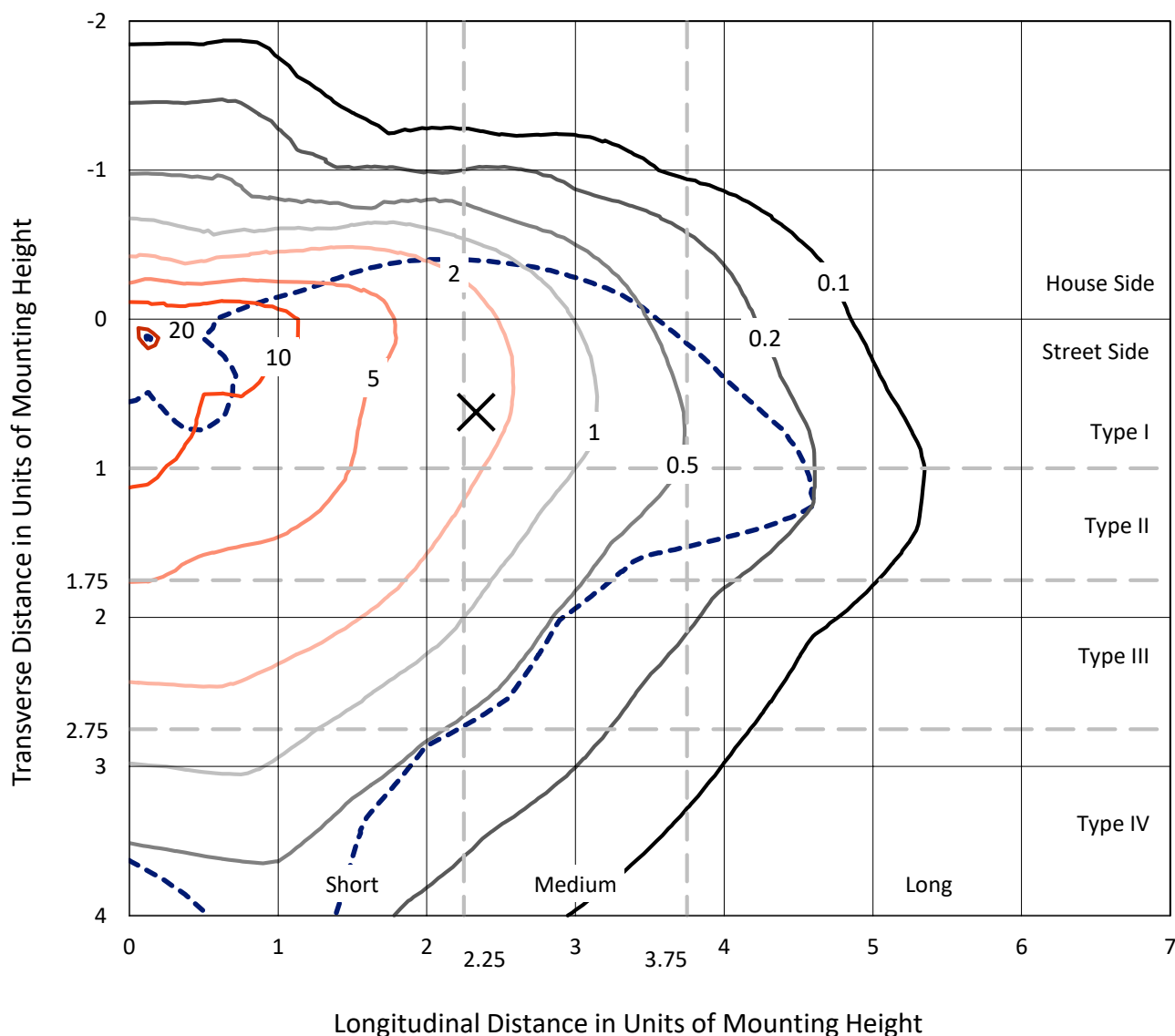
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Iso-Footcandle Lines of Horizontal Illumination

✕ Max cd

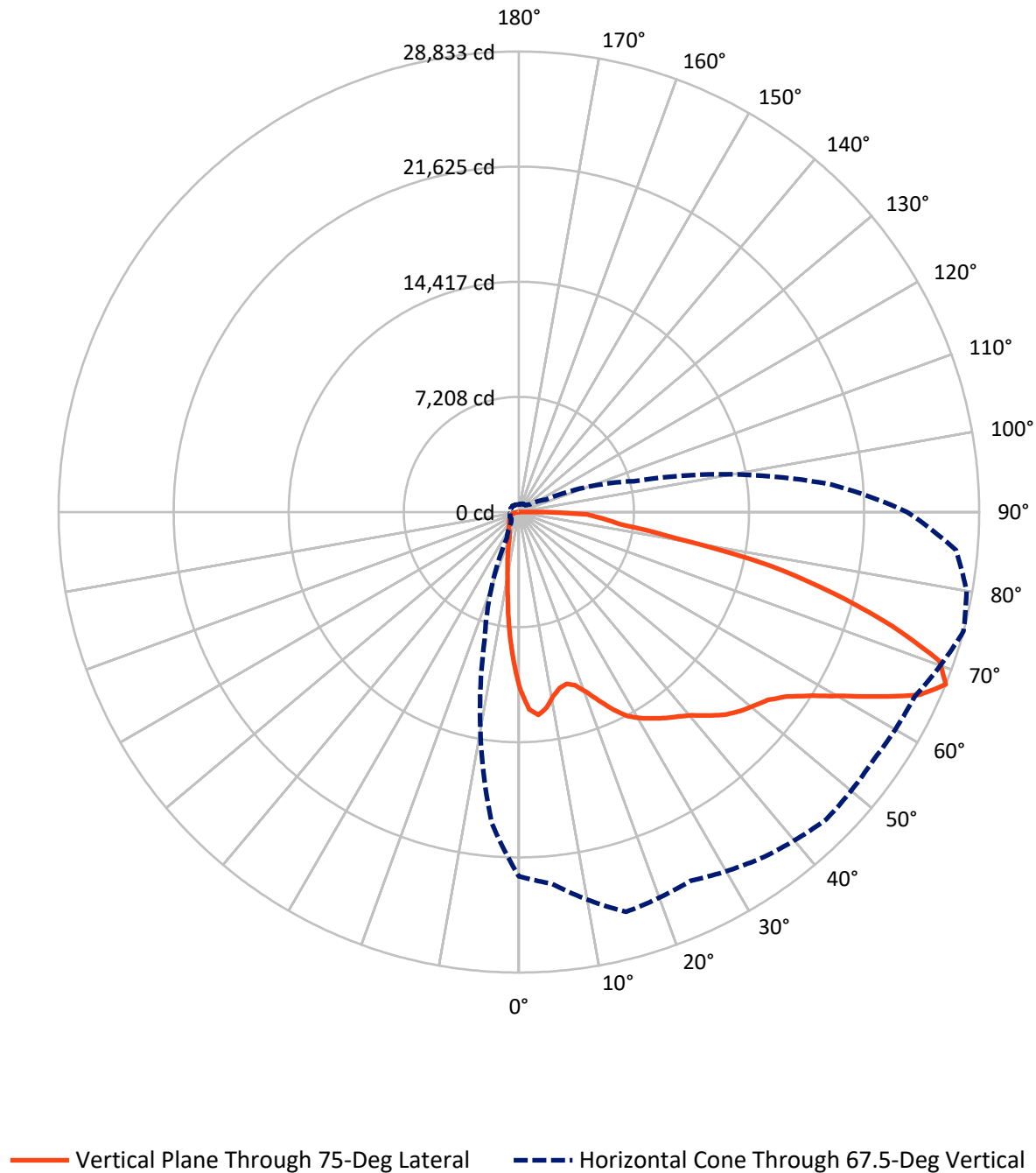
--- 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 22.4 fc
 Type III - Medium - N/A

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Luminous Intensity Polar Plot



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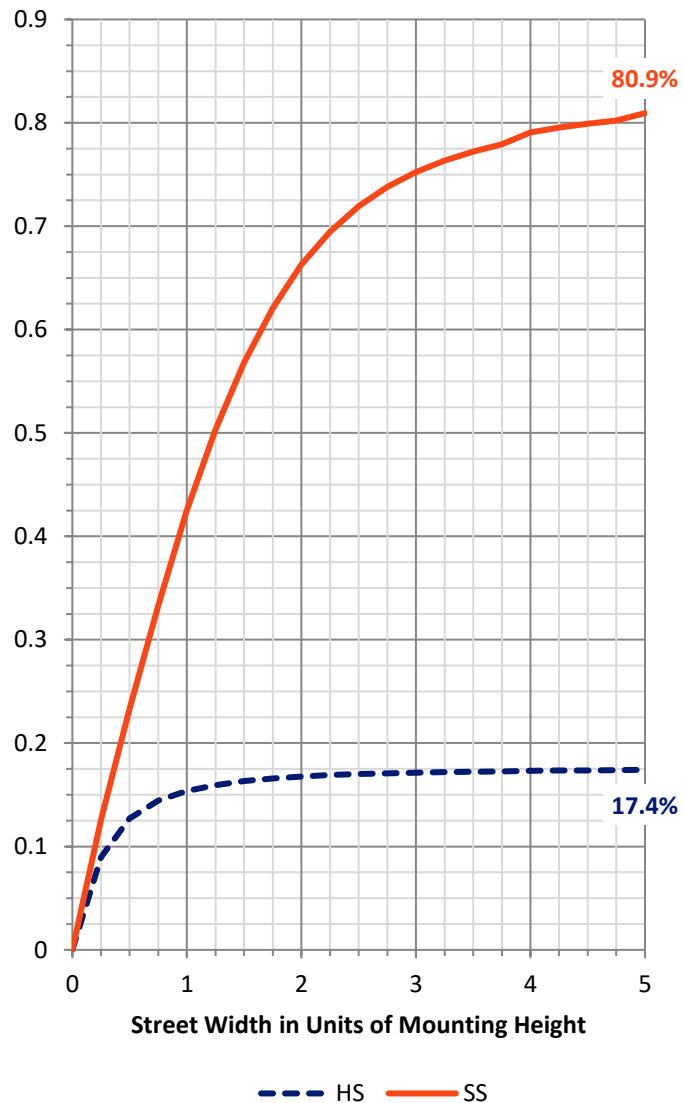
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	6435.8	0.0	6435.8
	% Fixture	17.6	0.0	17.6
Street Side	Lumens	30105.2	0.0	30105.2
	% Fixture	82.4	0.0	82.4
Total	Lumens	36541.0	0.0	36541.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	859.2	2.4
10°-20°	1784.8	4.9
20°-30°	2538.4	6.9
30°-40°	3657.9	10.0
40°-50°	5155.0	14.1
50°-60°	7166.3	19.6
60°-70°	8666.2	23.7
70°-80°	5327.0	14.6
80°-90°	1386.2	3.8
90°-100°	0.0	0.0
100°-110°	0.0	0.0
110°-120°	0.0	0.0
120°-130°	0.0	0.0
130°-140°	0.0	0.0
140°-150°	0.0	0.0
150°-160°	0.0	0.0
160°-170°	0.0	0.0
170°-180°	0.0	0.0
0°-90°	36541.0	100.0
0°-180°	36541.0	100.0

Coefficient of Utilization



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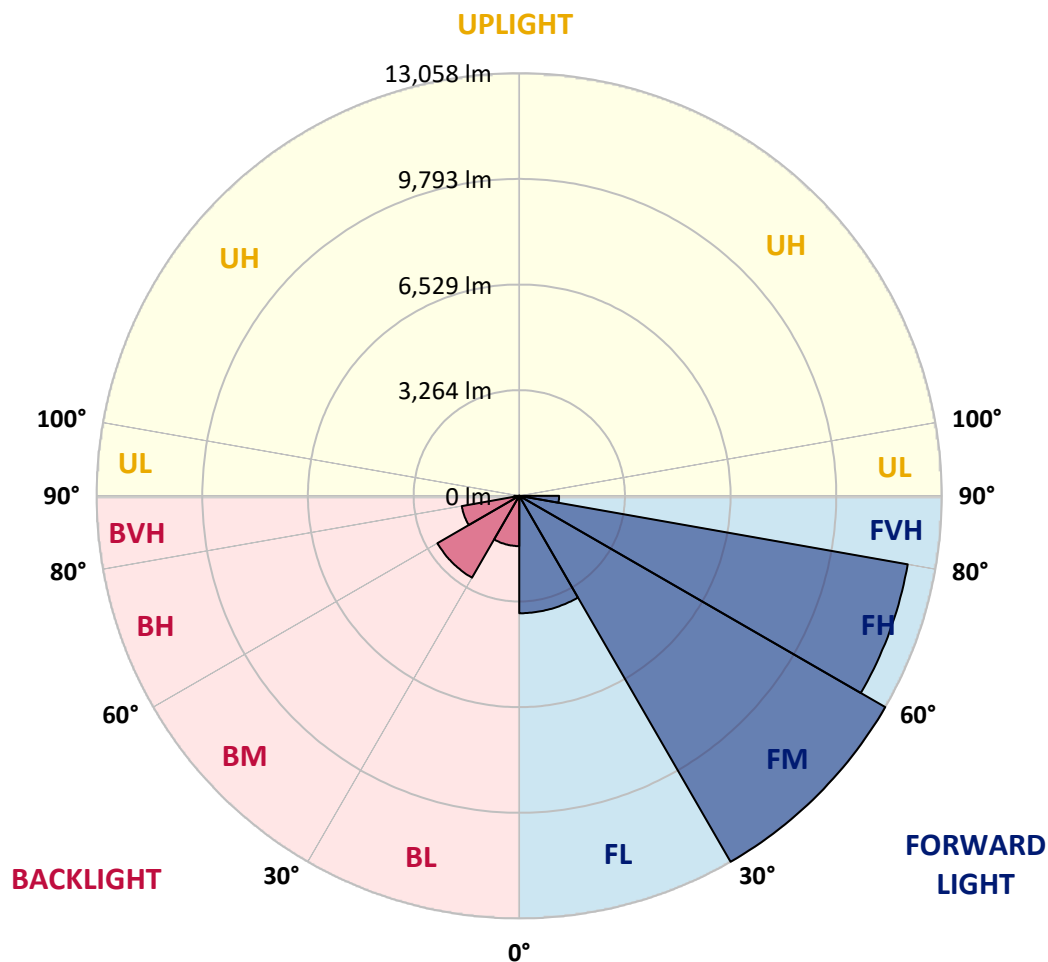
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	3628.1	9.9			
FM	(30°-60°)	13057.8	35.7			
FH	(60°-80°)	12188.9	33.4			G5
FVH	(80°-90°)	1230.4	3.4			G5
BL	(0°-30°)	1554.3	4.3	B3/2500		
BM	(30°-60°)	2921.4	8.0	B3/5000		
BH	(60°-80°)	1804.4	4.9	B3/2500		G3/2500
BVH	(80°-90°)	155.8	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°	11132.4	11132.4	11132.4	11132.4	11132.4	11132.4	11132.4	11132.4	11132.4	11132.4	11132.4
2.5°	11865.8	12022.1	12130.2	12236.9	12320.1	12401.9	12521.7	12641.5	12664.9	12686.8	12640.1
5°	11795.7	12177.0	12501.3	12824.2	13123.7	13423.1	13602.8	13782.5	13819.1	13855.6	13743.1
7.5°	11040.3	11602.8	12165.3	12727.7	13243.4	13759.2	14073.3	14385.9	14457.5	14527.6	14343.5
10°	10181.3	10835.8	11526.8	12217.9	12897.2	13576.5	14030.9	14485.3	14575.8	14666.4	14437.0
12.5°	9528.3	10242.7	10980.4	11718.2	12435.5	13151.4	13621.8	14092.3	14204.8	14317.2	14150.7
15°	9277.0	10060.1	10754.0	11448.0	12073.2	12697.1	13082.7	13467.0	13513.7	13559.0	13532.7
17.5°	9528.3	10391.7	11019.9	11646.6	11987.0	12326.0	12480.8	12634.2	12685.4	12735.0	12802.2
20°	10263.1	11195.2	11637.9	12079.1	12064.5	12048.4	11973.9	11897.9	11884.8	11871.6	12061.5
22.5°	11312.1	12394.6	12571.4	12746.7	12336.2	11925.7	11675.9	11424.6	11374.9	11323.8	11525.4
25°	12543.7	13696.3	13664.2	13630.6	12849.0	12065.9	11589.7	11113.4	11057.9	11002.4	11174.8
27.5°	13883.3	14984.9	14774.5	14564.1	13502.0	12439.9	11748.9	11057.9	11002.4	10946.8	11098.8
30°	14930.8	15930.1	15592.6	15255.2	14052.8	12850.5	12029.4	11208.4	11117.8	11025.7	11212.7
32.5°	15817.6	16667.9	16215.0	15762.1	14499.9	13237.6	12349.4	11461.1	11319.4	11177.7	11427.5
35°	16740.9	17404.2	16767.2	16128.8	14898.7	13667.1	12727.7	11786.9	11613.0	11439.2	11782.5
37.5°	17779.7	18330.5	17415.9	16499.9	15347.2	14194.5	13294.6	12393.2	12214.9	12036.7	12475.0
40°	18876.8	19335.6	18115.7	16895.8	15838.1	14780.4	14079.1	13376.4	13206.9	13036.0	13567.8
42.5°	19836.7	20171.2	18767.3	17363.3	16429.8	15494.8	15001.0	14505.7	14504.2	14501.3	15040.4
45°	20559.9	20850.6	19310.7	17769.5	17006.8	16242.8	15985.6	15728.5	15934.5	16140.5	16628.5
47.5°	21160.3	21357.5	19766.6	18174.1	17667.2	17160.2	17198.2	17236.2	17655.5	18074.8	18388.9
50°	21846.9	21687.7	20180.0	18670.9	18514.5	18358.2	18700.1	19040.5	19522.6	20003.2	20216.5
52.5°	22590.6	22168.4	20741.0	19312.2	19487.5	19662.8	20358.2	21053.7	21540.1	22026.6	22107.0
55°	23927.3	23280.1	21772.4	20263.3	20600.8	20936.8	21958.0	22977.7	23357.6	23737.4	23766.6
57.5°	25433.6	24859.4	23217.3	21575.2	21937.5	22299.8	23478.8	24656.3	25066.9	25475.9	25418.9
60°	26013.6	26041.3	24589.1	23135.5	23500.7	23866.0	25014.3	26162.6	26634.5	27104.9	26979.2
62.5°	25429.2	26114.4	25338.6	24561.4	24893.0	25223.2	26348.1	27473.0	27956.6	28440.2	28221.0
65°	24273.6	24952.9	25300.6	25648.3	25757.9	25867.5	26917.9	27966.8	28337.9	28707.5	28596.5
67.5°	22803.9	23353.2	24635.9	25917.1	25696.5	25475.9	25968.3	26460.6	26841.9	27223.2	27160.4
70°	21101.9	21756.4	23467.1	25177.9	24093.9	23008.4	22805.3	22602.3	23014.2	23424.8	23170.6
72.5°	18050.0	19037.6	20862.3	22685.5	20688.4	18691.3	17997.4	17303.4	17825.0	18346.5	17941.8
75°	13633.5	14944.0	16960.1	18974.7	16591.9	14209.1	13282.9	12356.7	12805.2	13253.7	12976.1
77.5°	9481.5	11125.1	13110.5	15095.9	12673.7	10250.0	9561.9	8872.3	9006.7	9139.7	9092.9
80°	6464.7	7545.8	8930.7	10314.3	8701.4	7088.5	7142.6	7195.1	7132.3	7068.0	7161.5
82.5°	4054.1	4815.3	5884.7	6952.6	6096.5	5240.4	5731.3	6222.2	5981.1	5738.6	5829.2
85°	2283.5	2748.0	3794.1	4838.6	4509.9	4179.8	4467.6	4753.9	4379.9	4005.9	4171.0
87.5°	435.4	724.6	2099.4	3472.7	3152.7	2832.8	2461.7	2090.6	1595.3	1100.1	1607.0
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°	11132.4	11132.4	11132.4	11132.4	11132.4	11132.4	11132.4	11132.4	11132.4	11132.4	11132.4
2.5°	12593.3	12568.5	12543.7	12454.5	12364.0	12229.6	12118.5	11925.7	11820.5	11661.2	11502.0
5°	13629.1	13471.4	13313.6	13041.8	12768.6	12464.8	12115.6	11728.5	11436.3	11056.4	10676.6
7.5°	14159.5	13791.3	13421.7	12900.1	12377.1	11906.7	11354.5	10840.2	10401.9	9908.1	9414.3
10°	14207.7	13655.4	13101.7	12423.9	11744.5	11173.3	10537.8	9966.6	9440.6	8873.8	8305.5
12.5°	13982.7	13395.4	12806.6	12060.1	11312.1	10663.4	9979.7	9339.8	8756.9	8133.1	7507.8
15°	13506.4	13037.5	12567.0	11867.2	11167.4	10512.9	9849.7	9091.4	8432.6	7794.1	7154.2
17.5°	12868.0	12645.9	12422.4	11916.9	11410.0	10843.1	10200.3	9310.6	8539.2	7845.3	7151.3
20°	12250.0	12331.8	12412.2	12210.6	12009.0	11554.6	10993.6	9994.3	9009.6	8102.4	7193.7
22.5°	11725.5	12118.5	12510.1	12666.4	12821.2	12548.0	12109.8	10954.2	9651.0	8466.2	7281.3
25°	11345.7	11997.3	12648.8	13168.9	13687.6	13566.3	13228.8	12120.0	10501.3	8990.6	7478.6
27.5°	11250.7	12049.9	12849.0	13655.4	14460.4	14572.9	14479.4	13348.6	11515.2	9642.2	7767.8
30°	11399.7	12209.1	13017.0	13998.8	14979.1	15427.6	15553.2	14372.8	12673.7	10401.9	8128.7
32.5°	11677.3	12470.6	13263.9	14333.3	15401.3	16079.1	16479.4	15309.2	13481.6	10974.6	8466.2
35°	12125.8	12868.0	13610.1	14723.4	15836.6	16713.2	17443.7	16276.4	14198.9	11374.9	8549.4
37.5°	12911.8	13550.2	14188.7	15217.2	16244.2	17380.8	18478.0	17341.4	14974.7	11760.6	8545.1
40°	14099.6	14551.0	15001.0	15870.2	16738.0	18168.3	19649.7	18529.1	15832.2	12178.4	8524.6
42.5°	15579.5	15811.8	16042.6	16730.7	17418.8	18990.8	20713.3	19690.6	16650.4	12567.0	8483.7
45°	17114.9	17176.3	17237.7	17671.6	18104.0	19642.4	21437.9	20562.8	17364.8	12904.5	8442.8
47.5°	18701.5	18491.2	18280.8	18453.2	18625.6	20142.0	21955.1	21224.6	18082.1	13278.5	8473.5
50°	20429.8	19844.0	19258.2	19167.6	19077.0	20641.7	22564.3	22066.1	18944.0	13823.4	8702.8
52.5°	22185.9	21220.2	20254.5	19896.6	19537.2	21237.7	23372.2	23113.6	20174.2	14667.9	9160.1
55°	23795.8	22567.2	21338.5	20856.4	20374.3	22149.4	24358.3	24652.0	21750.5	15747.5	9743.0
57.5°	25360.5	23968.2	22576.0	22128.9	21681.9	23489.0	25607.4	26032.5	23342.9	16783.3	10222.2
60°	26853.6	25475.9	24096.8	23738.9	23379.5	25154.5	26957.3	26647.6	24164.0	17268.3	10371.2
62.5°	28001.9	26906.2	25810.5	25622.0	25432.1	26839.0	27994.6	26408.0	23642.4	16790.6	9938.8
65°	28485.5	27861.6	27236.4	27413.1	27588.5	28112.9	28253.2	25706.8	22003.3	15452.4	8901.5
67.5°	27096.1	27223.2	27350.3	28092.5	28833.2	28472.3	27484.7	24324.7	19670.1	13556.1	7442.0
70°	22914.9	23677.5	24438.7	26194.7	27949.3	27148.7	25426.3	21844.0	16862.2	11372.0	5880.3
72.5°	17535.7	18393.3	19249.4	21855.7	24460.6	23722.8	21613.2	17941.8	13519.6	9081.2	4641.4
75°	12697.1	13665.7	14632.8	17507.9	20383.1	19359.0	16166.8	12846.1	10269.0	6932.2	3593.9
77.5°	9044.7	9693.4	10342.0	13182.1	16020.7	14352.3	10761.3	8644.4	7107.5	4818.2	2527.4
80°	7255.0	7056.4	6857.7	8439.9	10022.1	9744.5	7117.7	5551.6	4919.0	3228.7	1538.4
82.5°	5918.3	5433.2	4948.2	5693.3	6438.4	6397.5	4939.4	4073.1	3661.1	2244.0	826.9
85°	4334.6	4140.3	3946.0	4604.9	5263.8	4701.3	3345.6	2588.8	2854.7	1652.3	450.0
87.5°	2114.0	2414.9	2714.4	3491.7	4267.4	3203.8	1015.4	502.6	695.4	457.3	217.7
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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 CATALOG NUMBER: GAN-SA0B-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

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

CANDELA DISTRIBUTION (continued):

	110°	115°	120°	125°	130°	135°	140°	145°	150°	155°	160°
0°	11132.4	11132.4	11132.4	11132.4	11132.4	11132.4	11132.4	11132.4	11132.4	11132.4	11132.4
2.5°	11383.7	11263.9	11128.0	10992.1	10837.3	10681.0	10588.9	10495.4	10394.6	10293.8	10179.9
5°	10425.3	10174.0	9889.1	9604.2	9322.3	9040.3	8888.4	8736.4	8575.7	8413.6	8273.3
7.5°	9049.1	8682.4	8287.9	7892.0	7541.4	7189.3	6971.6	6752.5	6553.8	6353.6	6185.6
10°	7838.0	7370.5	6974.5	6577.2	6312.7	6048.3	5848.2	5648.0	5455.2	5260.9	5075.3
12.5°	7040.3	6572.8	6321.5	6070.2	5851.1	5631.9	5401.1	5168.8	4904.4	4638.5	4444.2
15°	6729.1	6304.0	6024.9	5744.4	5450.8	5155.7	4872.2	4588.8	4276.2	3963.5	3742.9
17.5°	6594.7	6038.1	5648.0	5256.5	4869.3	4482.2	4153.5	3824.7	3482.9	3141.0	2917.5
20°	6453.0	5712.3	5189.3	4664.8	4168.1	3671.4	3298.8	2926.3	2620.9	2315.6	2144.7
22.5°	6324.4	5366.0	4710.1	4052.7	3465.4	2878.1	2512.8	2146.1	1959.1	1772.1	1703.5
25°	6271.8	5063.6	4257.2	3450.7	2831.3	2210.4	1950.4	1690.3	1618.7	1545.7	1510.6
27.5°	6280.6	4793.4	3875.9	2956.9	2398.9	1840.8	1662.6	1484.3	1440.5	1395.2	1373.3
30°	6314.2	4499.7	3516.5	2533.3	2073.1	1612.9	1497.5	1380.6	1333.8	1287.1	1259.3
32.5°	6352.2	4236.7	3238.9	2239.6	1864.2	1487.2	1392.3	1295.9	1250.6	1205.3	1177.5
35°	6286.4	4022.0	3049.0	2076.0	1729.8	1382.1	1301.7	1219.9	1170.2	1120.5	1094.2
37.5°	6175.4	3805.8	2901.4	1995.6	1642.1	1287.1	1228.7	1168.8	1117.6	1065.0	1040.2
40°	6074.6	3623.1	2791.9	1959.1	1593.9	1227.2	1177.5	1127.8	1075.3	1021.2	992.0
42.5°	5992.8	3500.4	2683.8	1867.1	1550.1	1231.6	1161.4	1089.9	1038.7	987.6	955.5
45°	5931.4	3420.1	2599.0	1778.0	1509.2	1240.3	1151.2	1062.1	1011.0	958.4	920.4
47.5°	5925.6	3377.7	2539.1	1700.5	1431.7	1161.4	1124.9	1088.4	1013.9	937.9	894.1
50°	6005.9	3309.0	2469.0	1627.5	1357.2	1086.9	1136.6	1184.8	1057.7	929.2	873.6
52.5°	6173.9	3187.8	2358.0	1528.1	1266.6	1003.7	1081.1	1157.1	1047.5	936.5	864.9
55°	6377.0	3009.5	2190.0	1368.9	1146.8	923.3	992.0	1059.2	990.5	920.4	834.2
57.5°	6504.1	2784.6	1978.1	1171.7	1012.4	853.2	892.6	930.6	902.9	875.1	787.4
60°	6428.1	2485.1	1740.0	993.4	894.1	794.8	787.4	778.7	819.6	860.5	759.7
62.5°	6057.1	2175.3	1529.6	883.9	809.4	733.4	717.3	699.8	767.0	832.7	726.1
65°	5430.3	1959.1	1396.7	834.2	750.9	667.7	650.1	632.6	653.0	673.5	623.8
67.5°	4634.1	1826.2	1320.7	815.2	714.4	612.1	591.7	571.2	566.8	562.5	544.9
70°	3813.1	1744.4	1271.0	797.7	675.0	550.8	531.8	512.8	506.9	499.6	486.5
72.5°	3187.8	1734.1	1265.2	796.2	642.8	489.4	471.9	454.4	447.0	438.3	428.1
75°	2610.7	1627.5	1200.9	774.3	599.0	422.2	406.1	390.1	384.2	376.9	368.2
77.5°	1937.2	1347.0	1009.5	672.0	512.8	353.5	337.5	319.9	318.5	315.6	308.3
80°	1256.4	974.4	721.7	469.0	374.0	277.6	264.4	249.8	251.3	252.7	246.9
82.5°	698.3	568.3	441.2	314.1	255.7	197.2	191.4	184.1	188.5	191.4	184.1
85°	368.2	286.3	236.7	187.0	147.6	108.1	108.1	106.6	112.5	118.3	112.5
87.5°	159.2	100.8	86.2	70.1	39.4	7.3	8.8	8.8	11.7	14.6	13.1
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



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 CATALOG NUMBER: GAN-SA0B-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: P320444

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

CANDELA DISTRIBUTION (continued):

	165°	170°	175°	180°	185°	190°	195°	200°	205°	210°	215°
0°	11132.4	11132.4	11132.4	11132.4	11132.4	11132.4	11132.4	11132.4	11132.4	11132.4	11132.4
2.5°	10064.4	9957.8	9849.7	9731.3	9753.3	9662.7	9572.1	9515.1	9458.1	9440.6	9423.1
5°	8133.1	8011.8	7889.1	7779.5	7874.5	7810.2	7745.9	7737.2	7726.9	7726.9	7725.5
7.5°	6017.6	5887.6	5756.1	5665.5	5759.0	5747.4	5735.7	5798.5	5861.3	5912.4	5962.1
10°	4889.8	4732.0	4572.8	4438.3	4415.0	4347.8	4279.1	4293.7	4306.9	4362.4	4417.9
12.5°	4249.9	4061.4	3873.0	3715.2	3643.6	3532.6	3420.1	3349.9	3279.8	3287.1	3293.0
15°	3520.9	3338.3	3154.2	3018.3	2973.0	2886.8	2800.6	2713.0	2623.9	2587.3	2549.3
17.5°	2692.5	2546.4	2398.9	2308.3	2308.3	2283.5	2258.6	2214.8	2169.5	2133.0	2095.0
20°	1973.7	1896.3	1817.4	1779.4	1791.1	1792.6	1792.6	1814.5	1836.4	1824.7	1813.0
22.5°	1633.3	1605.6	1577.8	1561.7	1567.6	1569.1	1570.5	1591.0	1610.0	1624.6	1637.7
25°	1474.1	1456.6	1439.0	1433.2	1446.3	1447.8	1447.8	1460.9	1474.1	1488.7	1503.3
27.5°	1349.9	1342.6	1335.3	1325.1	1338.2	1338.2	1336.8	1351.4	1364.5	1377.7	1389.4
30°	1231.6	1234.5	1236.0	1233.0	1241.8	1247.6	1252.0	1262.3	1271.0	1281.2	1291.5
32.5°	1148.3	1143.9	1139.5	1136.6	1155.6	1165.8	1176.1	1186.3	1195.1	1199.4	1203.8
35°	1067.9	1057.7	1047.5	1040.2	1057.7	1070.9	1084.0	1103.0	1120.5	1123.5	1126.4
37.5°	1013.9	1000.7	987.6	978.8	986.1	992.0	997.8	1018.3	1038.7	1050.4	1060.6
40°	962.8	949.6	936.5	929.2	933.5	935.0	936.5	946.7	955.5	977.4	997.8
42.5°	921.9	905.8	889.7	880.9	883.9	886.8	888.3	886.8	885.3	905.8	926.2
45°	880.9	863.4	845.9	835.7	837.1	837.1	837.1	834.2	829.8	840.0	850.3
47.5°	848.8	828.4	807.9	797.7	794.8	791.8	788.9	787.4	784.5	791.8	797.7
50°	816.7	794.8	771.4	759.7	752.4	749.5	746.5	745.1	742.2	749.5	755.3
52.5°	791.8	765.5	739.2	720.2	712.9	708.6	704.2	705.6	705.6	708.6	710.0
55°	748.0	724.6	699.8	686.6	673.5	670.6	667.7	672.0	675.0	675.0	675.0
57.5°	699.8	677.9	654.5	645.7	634.0	634.0	632.6	638.4	642.8	645.7	648.7
60°	657.4	632.6	607.8	600.4	596.1	594.6	593.1	600.4	606.3	612.1	618.0
62.5°	618.0	591.7	565.4	556.6	555.2	556.6	556.6	563.9	569.8	575.6	581.5
65°	574.2	547.9	520.1	511.3	514.3	518.6	523.0	528.9	533.2	539.1	544.9
67.5°	525.9	504.0	480.7	471.9	473.3	479.2	485.0	489.4	492.3	498.2	504.0
70°	473.3	454.4	435.4	429.5	428.1	435.4	441.2	444.1	447.0	454.4	460.2
72.5°	416.4	400.3	384.2	379.8	381.3	385.7	390.1	394.5	397.4	404.7	410.5
75°	357.9	343.3	328.7	325.8	328.7	333.1	337.5	340.4	343.3	352.1	359.4
77.5°	301.0	284.9	267.4	265.9	270.3	274.7	277.6	282.0	286.3	298.0	309.7
80°	241.1	223.5	204.5	203.1	207.5	211.8	216.2	220.6	225.0	239.6	252.7
82.5°	176.8	156.3	135.9	132.9	147.6	151.9	156.3	163.6	169.5	182.6	195.8
85°	106.6	86.2	65.7	64.3	77.4	84.7	92.0	100.8	108.1	119.8	131.5
87.5°	11.7	5.8	0.0	0.0	1.5	7.3	13.1	20.5	27.8	39.4	49.7
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: P320444

CATALOG NUMBER: GAN-SA0B-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: P320444

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

CANDELA DISTRIBUTION (continued):

	220°	225°	230°	235°	240°	245°	250°	255°	260°	265°	270°
0°	11132.4	11132.4	11132.4	11132.4	11132.4	11132.4	11132.4	11132.4	11132.4	11132.4	11132.4
2.5°	9358.8	9293.1	9360.3	9426.0	9453.8	9481.5	9409.9	9336.9	9450.8	9563.3	9592.6
5°	7667.0	7607.1	7652.4	7696.2	7598.4	7500.5	7490.3	7478.6	7563.3	7648.0	7661.2
7.5°	5943.1	5924.1	5966.5	6008.9	5884.7	5759.0	5697.7	5636.3	5656.8	5677.2	5674.3
10°	4431.0	4442.7	4495.3	4546.5	4450.0	4353.6	4311.2	4268.9	4315.6	4360.9	4403.3
12.5°	3319.3	3344.1	3399.6	3453.7	3414.2	3373.3	3377.7	3382.1	3436.1	3488.7	3535.5
15°	2578.6	2607.8	2647.2	2685.2	2686.7	2686.7	2724.7	2761.2	2756.8	2752.4	2784.6
17.5°	2134.4	2172.4	2176.8	2181.2	2182.6	2184.1	2181.2	2178.3	2156.4	2134.4	2159.3
20°	1827.6	1840.8	1852.5	1862.7	1849.6	1834.9	1798.4	1761.9	1747.3	1732.7	1756.1
22.5°	1662.6	1685.9	1674.2	1661.1	1634.8	1607.0	1579.3	1550.1	1548.6	1545.7	1558.8
25°	1523.8	1542.8	1522.3	1501.8	1482.9	1463.9	1444.9	1425.9	1424.4	1423.0	1428.8
27.5°	1408.3	1425.9	1406.9	1387.9	1371.8	1355.8	1341.1	1326.5	1323.6	1320.7	1322.2
30°	1309.0	1325.1	1309.0	1291.5	1279.8	1266.6	1256.4	1246.2	1244.7	1243.3	1243.3
32.5°	1219.9	1236.0	1224.3	1212.6	1202.4	1192.1	1184.8	1177.5	1170.2	1162.9	1146.8
35°	1142.5	1158.5	1151.2	1142.5	1130.8	1119.1	1105.9	1091.3	1072.3	1051.9	1043.1
37.5°	1076.7	1092.8	1085.5	1078.2	1062.1	1046.0	1022.7	997.8	992.0	984.7	983.2
40°	1024.1	1049.0	1034.3	1018.3	993.4	968.6	956.9	945.2	942.3	939.4	936.5
42.5°	965.7	1003.7	977.4	951.1	927.7	904.3	901.4	898.5	897.0	895.6	895.6
45°	892.6	933.5	907.2	879.5	866.3	853.2	853.2	853.2	854.7	854.7	857.6
47.5°	824.0	848.8	835.7	822.5	815.2	807.9	809.4	810.8	815.2	818.1	825.4
50°	765.5	774.3	777.2	778.7	774.3	769.9	772.8	774.3	778.7	781.6	787.4
52.5°	723.2	736.3	736.3	734.9	734.9	734.9	737.8	740.7	745.1	749.5	755.3
55°	695.4	714.4	708.6	702.7	704.2	704.2	707.1	710.0	714.4	717.3	726.1
57.5°	669.1	689.6	683.7	677.9	677.9	677.9	679.3	680.8	685.2	688.1	693.9
60°	638.4	658.9	653.0	645.7	647.2	648.7	650.1	650.1	653.0	654.5	654.5
62.5°	601.9	622.4	616.5	609.2	613.6	616.5	616.5	616.5	619.4	620.9	616.5
65°	563.9	582.9	577.1	571.2	577.1	581.5	584.4	585.8	584.4	582.9	578.5
67.5°	523.0	542.0	536.2	528.9	536.2	542.0	547.9	552.2	547.9	543.5	537.6
70°	479.2	498.2	490.9	483.6	490.9	498.2	504.0	509.9	504.0	498.2	496.7
72.5°	432.4	454.4	445.6	436.8	445.6	454.4	457.3	460.2	455.8	451.4	448.5
75°	381.3	403.2	395.9	387.1	394.5	401.8	403.2	404.7	404.7	403.2	394.5
77.5°	327.3	344.8	340.4	336.0	340.4	344.8	344.8	344.8	346.2	346.2	334.6
80°	263.0	273.2	274.7	276.1	277.6	279.0	277.6	276.1	273.2	270.3	263.0
82.5°	195.8	195.8	207.5	217.7	217.7	216.2	214.8	211.8	206.0	198.7	182.6
85°	124.2	116.9	135.9	153.4	153.4	151.9	149.0	144.6	132.9	119.8	106.6
87.5°	42.4	35.1	54.1	73.0	74.5	74.5	71.6	68.7	57.0	43.8	33.6
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: P320444
 CATALOG NUMBER: GAN-SA0B-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: P320444

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

CANDELA DISTRIBUTION (continued):

	275°	280°	285°	290°	295°	300°	305°	310°	315°	320°	325°
0°	11132.4	11132.4	11132.4	11132.4	11132.4	11132.4	11132.4	11132.4	11132.4	11132.4	11132.4
2.5°	9636.4	9655.4	9672.9	9816.1	9957.8	10124.3	10290.9	10418.0	10543.6	10673.7	10803.7
5°	7706.5	7729.9	7753.2	7927.1	8099.5	8331.8	8564.0	8764.2	8964.3	9199.6	9434.8
7.5°	5712.3	5763.4	5813.1	5998.6	6182.7	6432.5	6680.9	6942.4	7202.4	7509.2	7816.0
10°	4486.6	4583.0	4677.9	4867.9	5057.8	5304.7	5550.1	5823.3	6096.5	6398.9	6699.9
12.5°	3631.9	3760.5	3887.6	4115.5	4343.4	4638.5	4932.1	5236.0	5538.4	5804.3	6070.2
15°	2869.3	3009.5	3148.3	3389.4	3630.4	3954.8	4277.6	4609.3	4939.4	5257.9	5576.4
17.5°	2238.2	2353.6	2467.5	2672.1	2875.1	3189.2	3503.3	3851.0	4198.8	4587.4	4974.5
20°	1805.7	1853.9	1902.1	2049.7	2195.8	2451.5	2705.7	3060.7	3415.7	3880.3	4344.8
22.5°	1582.2	1607.0	1630.4	1702.0	1772.1	1937.2	2100.8	2414.9	2727.6	3234.5	3740.0
25°	1447.8	1466.8	1485.8	1532.5	1579.3	1658.2	1737.1	1957.7	2178.3	2676.4	3173.2
27.5°	1326.5	1355.8	1383.5	1405.4	1425.9	1479.9	1532.5	1677.2	1821.8	2286.4	2749.5
30°	1238.9	1249.1	1259.3	1292.9	1325.1	1380.6	1436.1	1536.9	1637.7	2030.7	2422.2
32.5°	1136.6	1151.2	1165.8	1200.9	1236.0	1287.1	1338.2	1420.0	1500.4	1836.4	2171.0
35°	1044.6	1059.2	1073.8	1108.9	1142.5	1198.0	1252.0	1320.7	1387.9	1680.1	1972.3
37.5°	987.6	1002.2	1016.8	1047.5	1076.7	1132.2	1186.3	1240.3	1292.9	1563.2	1833.5
40°	939.4	954.0	968.6	997.8	1025.6	1079.6	1132.2	1177.5	1222.8	1475.6	1728.3
42.5°	897.0	913.1	929.2	958.4	986.1	1034.3	1082.6	1142.5	1200.9	1399.6	1596.8
45°	862.0	878.0	892.6	924.8	956.9	1003.7	1050.4	1133.7	1217.0	1360.1	1503.3
47.5°	829.8	847.3	863.4	898.5	933.5	992.0	1049.0	1119.1	1187.7	1329.5	1471.2
50°	799.1	819.6	840.0	882.4	923.3	1021.2	1117.6	1127.8	1136.6	1304.6	1471.2
52.5°	769.9	793.3	816.7	869.3	920.4	1034.3	1148.3	1111.8	1073.8	1257.9	1442.0
55°	740.7	761.2	780.1	844.4	908.7	992.0	1075.3	1027.0	977.4	1170.2	1363.1
57.5°	701.3	723.2	743.6	812.3	880.9	939.4	996.4	952.5	907.2	1070.9	1233.0
60°	660.3	685.2	710.0	797.7	883.9	873.6	862.0	853.2	843.0	959.8	1076.7
62.5°	623.8	650.1	676.4	790.4	904.3	834.2	764.1	771.4	777.2	863.4	949.6
65°	587.3	613.6	638.4	695.4	752.4	724.6	696.9	708.6	718.8	803.5	888.3
67.5°	546.4	569.8	591.7	610.7	629.7	632.6	635.5	647.2	658.9	759.7	859.0
70°	501.1	520.1	539.1	552.2	563.9	569.8	574.2	588.8	603.4	712.9	822.5
72.5°	450.0	466.0	480.7	492.3	504.0	508.4	511.3	525.9	540.5	657.4	774.3
75°	394.5	407.6	419.3	429.5	439.7	445.6	451.4	461.7	471.9	599.0	724.6
77.5°	333.1	346.2	357.9	366.7	374.0	379.8	384.2	397.4	410.5	517.2	622.4
80°	260.0	276.1	290.7	298.0	303.9	305.3	305.3	317.0	328.7	404.7	479.2
82.5°	184.1	201.6	217.7	223.5	229.4	229.4	229.4	242.5	255.7	306.8	356.5
85°	108.1	127.1	144.6	150.5	156.3	159.2	160.7	166.5	170.9	207.5	242.5
87.5°	33.6	49.7	64.3	67.2	70.1	76.0	81.8	83.3	83.3	108.1	132.9
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



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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: P320444

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

CANDELA DISTRIBUTION (continued):

	330°	335°	340°	345°	350°	355°	360°
0°	11132.4	11132.4	11132.4	11132.4	11132.4	11132.4	11132.4
2.5°	10952.7	11101.7	11275.6	11448.0	11595.5	11743.1	11865.8
5°	9734.3	10033.8	10400.5	10765.7	11091.5	11417.3	11795.7
7.5°	8203.2	8590.3	9065.2	9540.0	10000.2	10458.9	11040.3
10°	7094.3	7487.3	7989.9	8491.0	9008.2	9523.9	10181.3
12.5°	6390.2	6708.7	7195.1	7681.6	8289.4	8895.7	9528.3
15°	5925.6	6273.3	6746.6	7220.0	7884.7	8549.4	9277.0
17.5°	5430.3	5884.7	6491.0	7097.3	7884.7	8670.7	9528.3
20°	4911.7	5477.1	6263.1	7049.1	8109.7	9168.9	10263.1
22.5°	4394.5	5049.0	6057.1	7063.7	8450.1	9835.1	11312.1
25°	3928.5	4683.8	5931.4	7177.6	8945.4	10711.6	12543.7
27.5°	3574.9	4398.9	5880.3	7360.2	9573.6	11786.9	13883.3
30°	3260.8	4099.4	5818.9	7538.5	10178.4	12816.9	14930.8
32.5°	2989.1	3807.2	5700.6	7592.5	10600.6	13608.7	15817.6
35°	2775.8	3579.3	5501.9	7424.5	10865.0	14305.6	16740.9
37.5°	2591.7	3349.9	5275.5	7201.0	11100.2	14999.5	17779.7
40°	2416.4	3104.5	5081.2	7056.4	11424.6	15792.8	18876.8
42.5°	2249.9	2902.9	4924.8	6946.8	11725.5	16502.8	19836.7
45°	2125.7	2748.0	4786.0	6822.6	11919.8	17017.1	20559.9
47.5°	2064.3	2656.0	4711.5	6765.6	12114.1	17461.2	21160.3
50°	2055.5	2639.9	4796.3	6952.6	12534.9	18115.7	21846.9
52.5°	2054.1	2666.2	5040.3	7414.3	13316.5	19217.2	22590.6
55°	2023.4	2682.3	5331.0	7978.2	14365.5	20751.2	23927.3
57.5°	1929.9	2626.8	5630.5	8632.7	15474.3	22314.4	25433.6
60°	1785.3	2492.4	5877.4	9260.9	16219.4	23176.4	26013.6
62.5°	1604.1	2257.2	5959.2	9659.8	16198.9	22738.1	25429.2
65°	1449.3	2010.3	5690.4	9369.0	15379.3	21388.2	24273.6
67.5°	1311.9	1763.4	5018.3	8271.9	13905.3	19537.2	22803.9
70°	1212.6	1601.2	4152.0	6702.8	12060.1	17415.9	21101.9
72.5°	1149.8	1523.8	3385.0	5244.8	9786.9	14327.5	18050.0
75°	1063.6	1402.5	2656.0	3908.0	7490.3	11072.5	13633.5
77.5°	902.9	1181.9	2001.5	2821.1	5496.1	8169.6	9481.5
80°	696.9	913.1	1376.2	1839.3	3782.4	5725.4	6464.7
82.5°	496.7	637.0	834.2	1031.4	2512.8	3992.8	4054.1
85°	306.8	371.1	477.7	584.4	1662.6	2740.7	2283.5
87.5°	165.1	197.2	252.7	306.8	531.8	756.8	435.4
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
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: P320444

CATALOG NUMBER: GAN-SA0B-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)