

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: P320440

Luminaire Tested: **GAN-SA6B-827-U-SLL**

Issue Date: 3/3/2020

Test Information

Test Method: LM-79-08
Report Number: P320440
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-SA6B-827-U-SLL
Description: GALLEON AREA AND ROADWAY LUMINAIRE
(6) 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: 22081 lumens
Efficiency: N/A
Efficacy: 88.7 lumens/watt
Luminous Opening: Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification: Type III - Medium
BUG Rating: B3 - U0 - G4

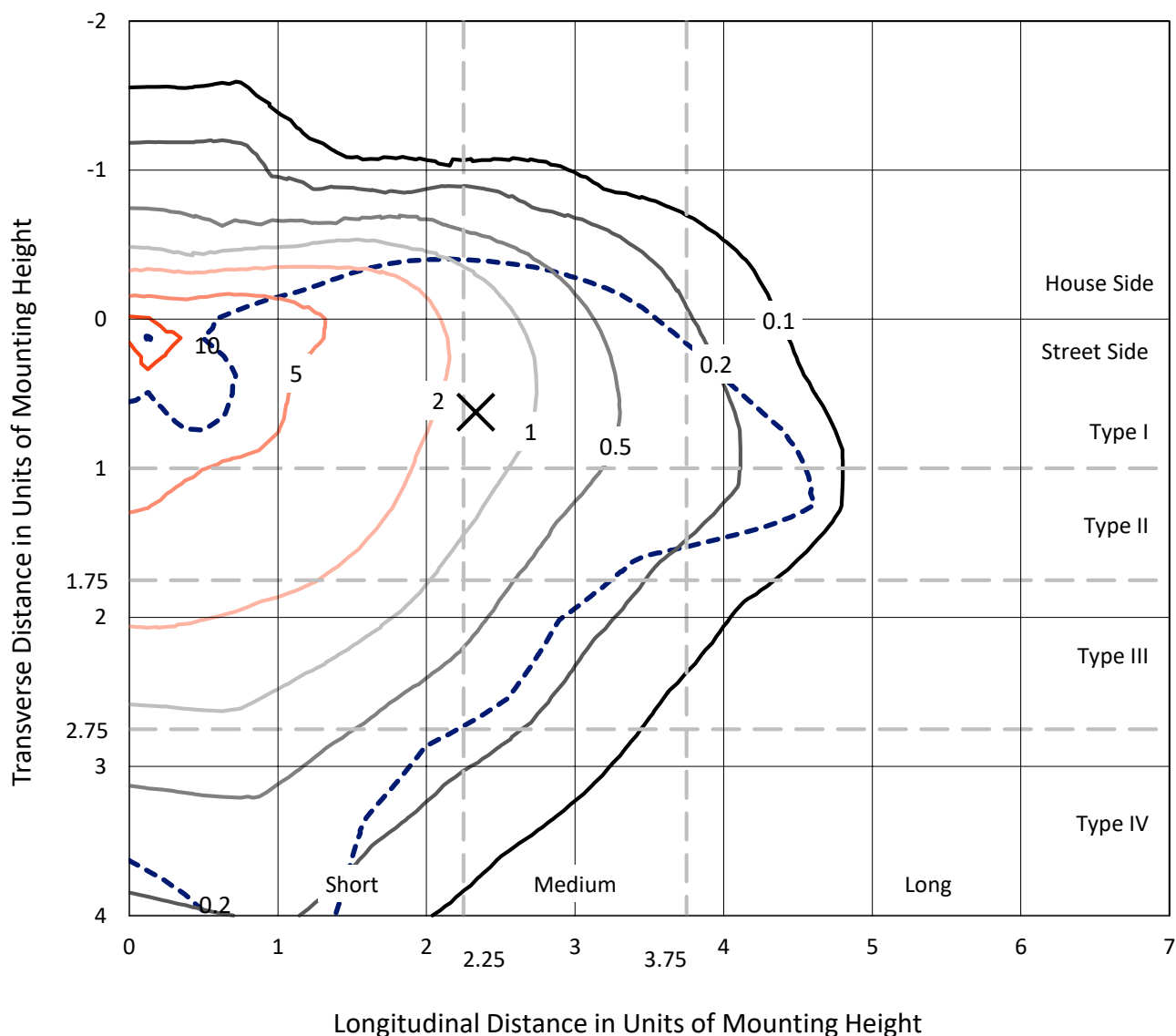
Input Watts (W): 249
Input Voltage (V): NR
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 24 FT



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Iso-Footcandle Lines of Horizontal Illumination

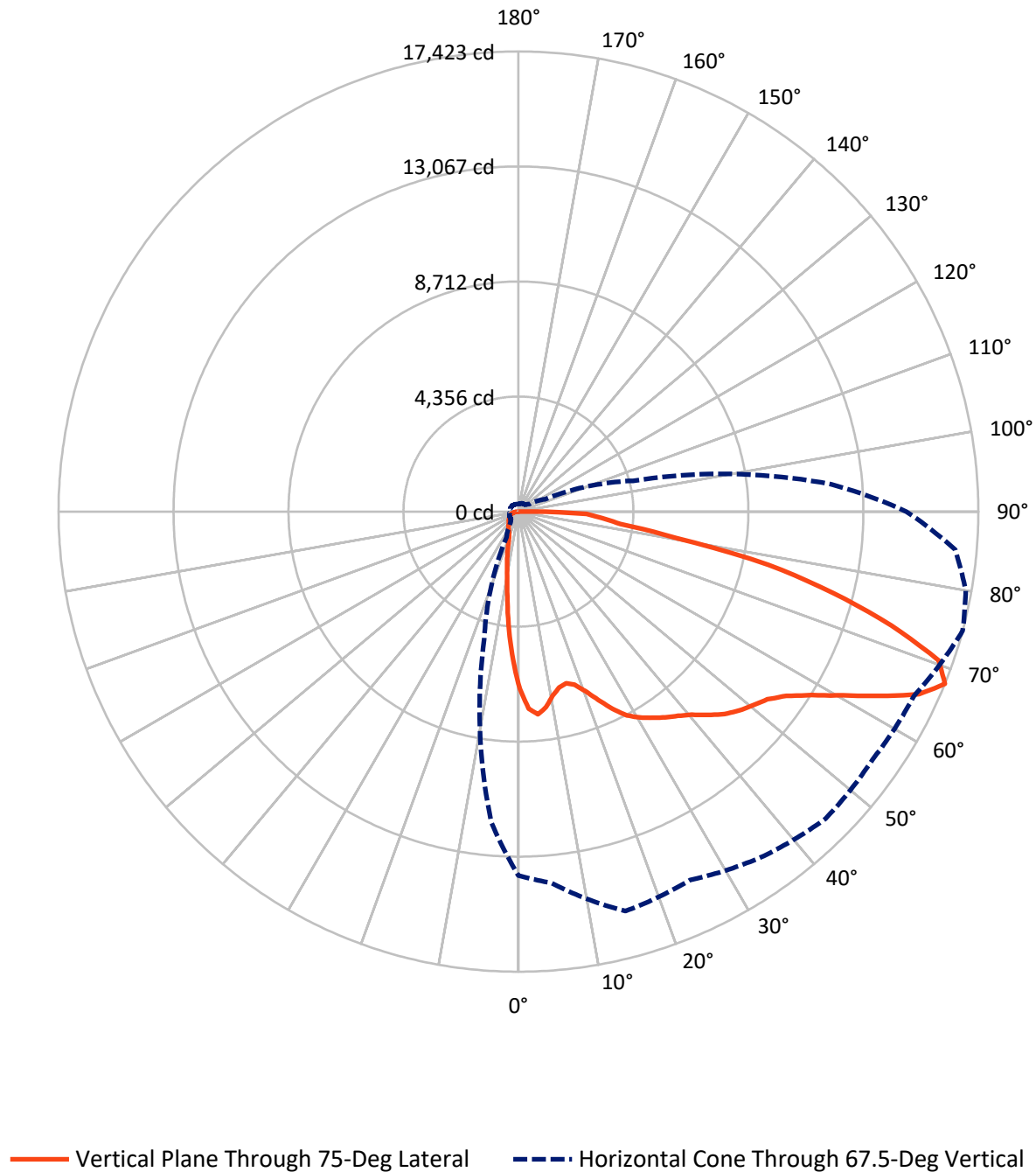
✕ Max cd
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 13.5 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	3889.0	0.0	3889.0
	% Fixture	17.6	0.0	17.6
Street Side	Lumens	18192.0	0.0	18192.0
	% Fixture	82.4	0.0	82.4
Total	Lumens	22081.0	0.0	22081.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	519.2	2.4
10°-20°	1078.5	4.9
20°-30°	1533.9	6.9
30°-40°	2210.4	10.0
40°-50°	3115.1	14.1
50°-60°	4330.5	19.6
60°-70°	5236.8	23.7
70°-80°	3219.0	14.6
80°-90°	837.6	3.8
90°-100°	0.0	0.0
100°-110°	0.0	0.0
110°-120°	0.0	0.0
120°-130°	0.0	0.0
130°-140°	0.0	0.0
140°-150°	0.0	0.0
150°-160°	0.0	0.0
160°-170°	0.0	0.0
170°-180°	0.0	0.0
0°-90°	22081.0	100.0
0°-180°	22081.0	100.0

Coefficient of Utilization



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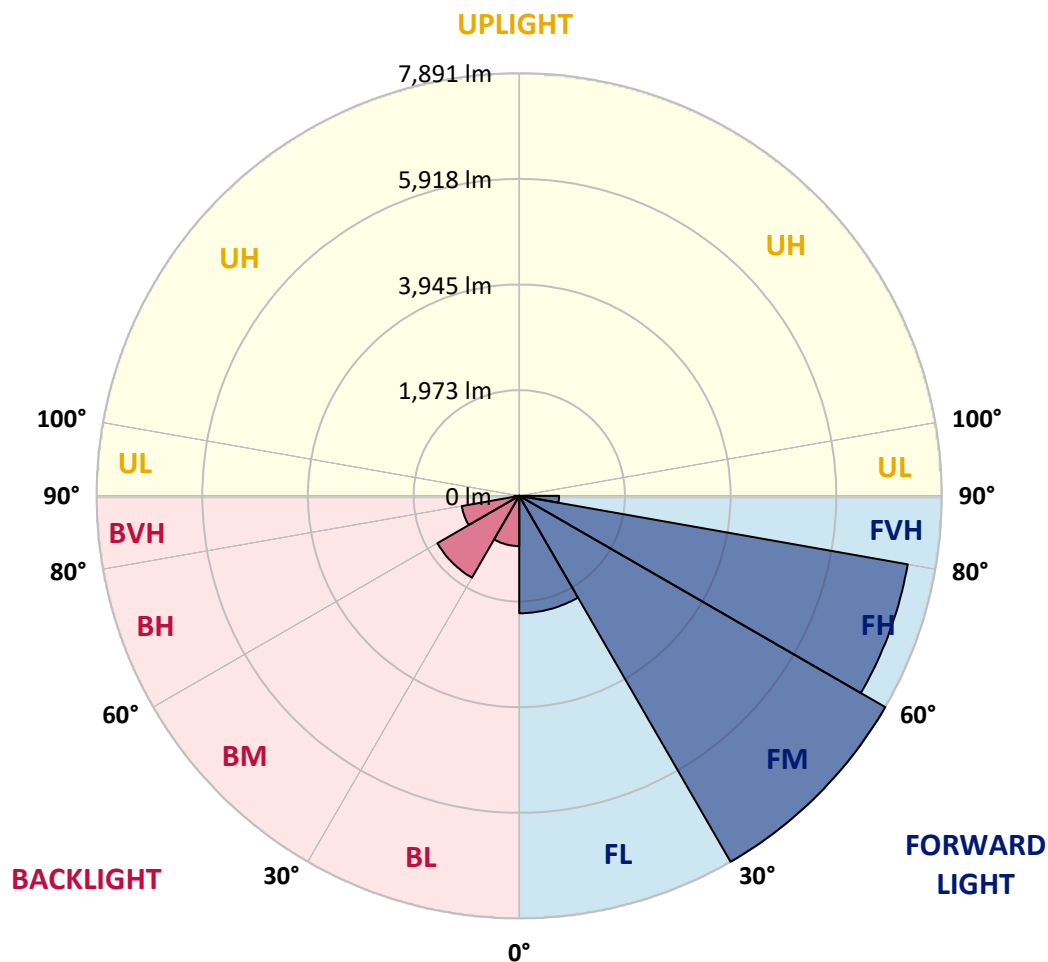
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	2192.4	9.9			
FM	(30°-60°)	7890.6	35.7			
FH	(60°-80°)	7365.5	33.4			G3/7500
FVH	(80°-90°)	743.5	3.4			G4/750
BL	(0°-30°)	939.2	4.3	B2/1000		
BM	(30°-60°)	1765.3	8.0	B2/2500		
BH	(60°-80°)	1090.3	4.9	B3/2500		G3/2500
BVH	(80°-90°)	94.1	0.4			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B3-U0-G4

Type III Medium



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CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	25°	30°	35°	40°	45°	50°
0°	6727.1	6727.1	6727.1	6727.1	6727.1	6727.1	6727.1	6727.1	6727.1	6727.1	6727.1
2.5°	7170.3	7264.7	7330.0	7394.5	7444.8	7494.2	7566.6	7639.0	7653.2	7666.4	7638.1
5°	7127.9	7358.3	7554.3	7749.4	7930.4	8111.3	8219.9	8328.5	8350.6	8372.7	8304.7
7.5°	6671.5	7011.3	7351.2	7691.1	8002.8	8314.4	8504.2	8693.1	8736.4	8778.8	8667.5
10°	6152.4	6547.9	6965.4	7383.0	7793.5	8204.0	8478.6	8753.1	8807.9	8862.6	8724.0
12.5°	5757.7	6189.4	6635.3	7081.1	7514.6	7947.1	8231.4	8515.7	8583.6	8651.6	8551.0
15°	5605.9	6079.1	6498.4	6917.8	7295.6	7672.6	7905.6	8137.8	8166.1	8193.4	8177.6
17.5°	5757.7	6279.5	6659.1	7037.8	7243.5	7448.3	7541.9	7634.6	7665.5	7695.5	7736.1
20°	6201.8	6765.0	7032.5	7299.1	7290.3	7280.6	7235.6	7189.7	7181.7	7173.8	7288.6
22.5°	6835.7	7489.8	7596.7	7702.6	7454.5	7206.5	7055.5	6903.6	6873.6	6842.7	6964.6
25°	7579.9	8276.4	8257.0	8236.7	7764.4	7291.2	7003.4	6715.6	6682.1	6648.5	6752.7
27.5°	8389.4	9055.1	8927.9	8800.8	8159.0	7517.2	7099.6	6682.1	6648.5	6615.0	6706.8
30°	9022.4	9626.3	9422.3	9218.4	8491.8	7765.3	7269.1	6773.0	6718.3	6662.6	6775.6
32.5°	9558.3	10072.1	9798.4	9524.7	8762.0	7999.2	7462.5	6925.7	6840.1	6754.4	6905.4
35°	10116.2	10517.0	10132.1	9746.3	9003.0	8258.8	7691.1	7122.6	7017.5	6912.5	7119.9
37.5°	10743.9	11076.7	10524.1	9970.6	9274.0	8577.5	8033.7	7489.0	7381.2	7273.5	7538.4
40°	11406.9	11684.1	10947.0	10209.8	9570.6	8931.5	8507.7	8083.1	7980.7	7877.4	8198.7
42.5°	11986.9	12189.1	11340.7	10492.3	9928.2	9363.2	9064.8	8765.5	8764.6	8762.9	9088.6
45°	12423.9	12599.6	11669.1	10737.7	10276.9	9815.2	9659.8	9504.4	9628.9	9753.4	10048.2
47.5°	12786.7	12905.9	11944.5	10982.3	10675.9	10369.6	10392.5	10415.5	10668.9	10922.2	11112.0
50°	13201.7	13105.4	12194.4	11282.4	11188.0	11093.5	11300.1	11505.8	11797.1	12087.6	12216.4
52.5°	13651.0	13395.9	12533.4	11670.0	11775.9	11881.9	12302.1	12722.3	13016.3	13310.3	13358.8
55°	14458.8	14067.7	13156.7	12244.7	12448.6	12651.7	13268.8	13885.0	14114.5	14344.0	14361.7
57.5°	15369.0	15022.0	14029.8	13037.5	13256.4	13475.3	14187.8	14899.3	15147.4	15394.6	15360.2
60°	15719.5	15736.2	14858.7	13980.3	14201.0	14421.7	15115.6	15809.5	16094.7	16378.9	16303.0
62.5°	15366.3	15780.4	15311.6	14842.0	15042.4	15241.9	15921.6	16601.4	16893.6	17185.8	17053.4
65°	14668.0	15078.5	15288.7	15498.8	15565.0	15631.2	16265.9	16899.8	17124.0	17347.4	17280.3
67.5°	13779.9	14111.9	14887.0	15661.2	15527.9	15394.6	15692.1	15989.6	16220.0	16450.4	16412.5
70°	12751.4	13146.9	14180.7	15214.5	14559.4	13903.5	13780.8	13658.1	13907.0	14155.1	14001.5
72.5°	10907.2	11504.0	12606.7	13708.4	12501.6	11294.8	10875.4	10456.1	10771.3	11086.4	10841.9
75°	8238.5	9030.4	10248.6	11466.1	10026.2	8586.3	8026.6	7466.9	7737.9	8008.9	7841.2
77.5°	5729.5	6722.7	7922.4	9122.2	7658.5	6193.9	5778.0	5361.4	5442.6	5522.9	5494.7
80°	3906.5	4559.8	5396.7	6232.7	5258.1	4283.4	4316.1	4347.9	4309.9	4271.1	4327.6
82.5°	2449.8	2909.8	3556.0	4201.3	3684.0	3166.7	3463.3	3759.9	3614.3	3467.7	3522.4
85°	1379.8	1660.6	2292.7	2923.9	2725.3	2525.7	2699.7	2872.7	2646.7	2420.7	2520.4
87.5°	263.1	437.9	1268.6	2098.5	1905.1	1711.8	1487.5	1263.3	964.0	664.8	971.1
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°	6727.1	6727.1	6727.1	6727.1	6727.1	6727.1	6727.1	6727.1	6727.1	6727.1	6727.1
2.5°	7609.9	7594.9	7579.9	7526.0	7471.3	7390.1	7323.0	7206.5	7142.9	7046.7	6950.4
5°	8235.8	8140.5	8045.1	7880.9	7715.8	7532.2	7321.2	7087.3	6910.7	6681.2	6451.6
7.5°	8556.3	8333.8	8110.5	7795.3	7479.2	7195.0	6861.3	6550.5	6285.7	5987.3	5688.9
10°	8585.4	8251.7	7917.1	7507.5	7097.0	6751.8	6367.8	6022.6	5704.8	5362.2	5018.8
12.5°	8449.5	8094.6	7738.8	7287.7	6835.7	6443.7	6030.5	5643.9	5291.6	4914.7	4536.8
15°	8161.7	7878.3	7594.0	7171.1	6748.3	6352.8	5952.0	5493.8	5095.6	4709.8	4323.2
17.5°	7775.9	7641.7	7506.6	7201.2	6894.8	6552.3	6163.8	5626.2	5160.1	4740.7	4321.4
20°	7402.4	7451.9	7500.4	7378.6	7256.8	6982.2	6643.2	6039.4	5444.3	4896.1	4347.0
22.5°	7085.5	7323.0	7559.6	7654.0	7747.6	7582.5	7317.7	6619.4	5831.9	5115.9	4400.0
25°	6856.0	7249.7	7643.4	7957.7	8271.1	8197.9	7993.9	7323.9	6345.7	5432.9	4519.2
27.5°	6798.6	7281.5	7764.4	8251.7	8738.1	8806.1	8749.6	8066.3	6958.4	5826.6	4693.9
30°	6888.6	7377.7	7865.9	8459.2	9051.5	9322.6	9398.5	8685.2	7658.5	6285.7	4912.0
32.5°	7056.4	7535.7	8015.1	8661.3	9306.7	9716.3	9958.2	9251.1	8146.7	6631.7	5115.9
35°	7327.4	7775.9	8224.3	8897.0	9569.8	10099.4	10540.9	9835.5	8580.1	6873.6	5166.3
37.5°	7802.4	8188.1	8573.9	9195.4	9816.1	10502.9	11165.9	10479.1	9048.9	7106.7	5163.6
40°	8520.1	8792.9	9064.8	9590.1	10114.5	10978.7	11873.9	11196.8	9567.1	7359.2	5151.2
42.5°	9414.4	9554.7	9694.2	10110.0	10525.8	11475.8	12516.6	11898.6	10061.5	7594.0	5126.5
45°	10342.2	10379.3	10416.4	10678.6	10939.9	11869.5	12954.5	12425.7	10493.2	7797.9	5101.8
47.5°	11301.0	11173.8	11046.7	11150.9	11255.1	12171.4	13267.0	12825.6	10926.6	8023.9	5120.3
50°	12345.3	11991.3	11637.3	11582.6	11527.8	12473.3	13635.1	13334.1	11447.5	8353.2	5259.0
52.5°	13406.5	12822.9	12239.4	12023.1	11805.9	12833.5	14123.3	13967.1	12190.8	8863.5	5535.3
55°	14379.4	13636.9	12894.5	12603.1	12311.8	13384.4	14719.2	14896.7	13143.4	9515.9	5887.5
57.5°	15324.9	14483.5	13642.2	13372.1	13101.9	14194.0	15474.0	15731.0	14105.7	10141.8	6177.1
60°	16227.1	15394.6	14561.2	14344.9	14127.8	15200.4	16289.8	16102.6	14601.8	10434.9	6267.1
62.5°	16921.0	16258.9	15596.8	15482.9	15368.1	16218.3	16916.6	15957.8	14286.7	10146.2	6005.8
65°	17213.2	16836.2	16458.4	16565.2	16671.2	16988.1	17072.8	15534.1	13296.1	9337.6	5379.0
67.5°	16373.6	16450.4	16527.3	16975.7	17423.3	17205.3	16608.5	14698.9	11886.3	8191.7	4497.1
70°	13847.0	14307.8	14767.8	15828.9	16889.2	16405.4	15364.6	13199.9	10189.5	6871.9	3553.3
72.5°	10596.5	11114.7	11632.0	13207.0	14781.0	14335.2	13060.4	10841.9	8169.6	5487.6	2804.7
75°	7672.6	8257.9	8842.3	10579.7	12317.1	11698.2	9769.3	7762.6	6205.3	4189.0	2171.7
77.5°	5465.5	5857.5	6249.5	7965.7	9681.0	8672.8	6502.8	5223.6	4294.9	2911.5	1527.3
80°	4384.1	4264.0	4144.0	5100.0	6056.1	5888.4	4301.1	3354.7	2972.5	1951.0	929.6
82.5°	3576.3	3283.2	2990.1	3440.3	3890.6	3865.9	2984.8	2461.3	2212.3	1356.0	499.7
85°	2619.3	2501.9	2384.5	2782.6	3180.8	2840.9	2021.7	1564.4	1725.0	998.5	271.9
87.5°	1277.4	1459.3	1640.3	2109.9	2578.7	1936.0	613.6	303.7	420.2	276.3	131.5
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: P320440
 CATALOG NUMBER: GAN-SA6B-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: P320440

CATALOG NUMBER: GAN-SA6B-827-U-SLL

CANDELA DISTRIBUTION (continued):

	110°	115°	120°	125°	130°	135°	140°	145°	150°	155°	160°
0°	6727.1	6727.1	6727.1	6727.1	6727.1	6727.1	6727.1	6727.1	6727.1	6727.1	6727.1
2.5°	6878.9	6806.5	6724.4	6642.3	6548.8	6454.3	6398.7	6342.2	6281.3	6220.3	6151.5
5°	6299.8	6148.0	5975.8	5803.7	5633.3	5462.9	5371.1	5279.3	5182.1	5084.2	4999.4
7.5°	5468.2	5246.6	5008.2	4769.0	4557.1	4344.4	4212.8	4080.4	3960.3	3839.4	3737.9
10°	4736.3	4453.8	4214.6	3974.5	3814.7	3654.9	3533.9	3413.0	3296.4	3179.0	3066.9
12.5°	4254.3	3971.8	3820.0	3668.1	3535.7	3403.3	3263.8	3123.4	2963.6	2803.0	2685.5
15°	4066.3	3809.4	3640.7	3471.2	3293.8	3115.5	2944.2	2772.9	2584.0	2395.1	2261.8
17.5°	3985.0	3648.7	3413.0	3176.4	2942.4	2708.5	2509.9	2311.2	2104.6	1898.1	1763.0
20°	3899.4	3451.8	3135.8	2818.8	2518.7	2218.5	1993.4	1768.3	1583.8	1399.3	1296.0
22.5°	3821.7	3242.6	2846.2	2448.9	2094.0	1739.2	1518.4	1296.9	1183.9	1070.9	1029.4
25°	3789.9	3059.9	2572.5	2085.2	1710.9	1335.7	1178.6	1021.4	978.2	934.0	912.8
27.5°	3795.2	2896.5	2342.1	1786.8	1449.6	1112.4	1004.6	896.9	870.5	843.1	829.8
30°	3815.5	2719.1	2124.9	1530.8	1252.7	974.6	904.9	834.3	806.0	777.8	761.0
32.5°	3838.5	2560.2	1957.2	1353.4	1126.5	898.7	841.3	783.1	755.7	728.3	711.6
35°	3798.8	2430.4	1842.4	1254.5	1045.3	835.1	786.6	737.2	707.1	677.1	661.2
37.5°	3731.7	2299.7	1753.3	1205.9	992.3	777.8	742.5	706.3	675.4	643.6	628.6
40°	3670.8	2189.4	1687.1	1183.9	963.2	741.6	711.6	681.5	649.8	617.1	599.4
42.5°	3621.3	2115.2	1621.7	1128.2	936.7	744.2	701.8	658.6	627.7	596.8	577.4
45°	3584.2	2066.7	1570.5	1074.4	912.0	749.5	695.7	641.8	610.9	579.1	556.2
47.5°	3580.7	2041.1	1534.3	1027.6	865.2	701.8	679.8	657.7	612.7	566.8	540.3
50°	3629.3	1999.6	1492.0	983.5	820.1	656.8	686.8	716.0	639.2	561.5	527.9
52.5°	3730.8	1926.3	1424.9	923.4	765.4	606.5	653.3	699.2	633.0	565.9	522.6
55°	3853.5	1818.6	1323.3	827.2	693.0	557.9	599.4	640.0	598.6	556.2	504.1
57.5°	3930.3	1682.7	1195.3	708.0	611.8	515.6	539.4	562.4	545.6	528.8	475.8
60°	3884.4	1501.7	1051.4	600.3	540.3	480.3	475.8	470.5	495.3	520.0	459.1
62.5°	3660.2	1314.5	924.3	534.1	489.1	443.2	433.5	422.9	463.5	503.2	438.8
65°	3281.4	1183.9	844.0	504.1	453.8	403.4	392.9	382.3	394.6	407.0	377.0
67.5°	2800.3	1103.5	798.1	492.6	431.7	369.9	357.5	345.2	342.5	339.9	329.3
70°	2304.2	1054.1	768.1	482.0	407.9	332.8	321.3	309.9	306.3	301.9	294.0
72.5°	1926.3	1047.9	764.5	481.1	388.4	295.7	285.2	274.6	270.1	264.8	258.7
75°	1577.6	983.5	725.7	467.9	362.0	255.1	245.4	235.7	232.2	227.8	222.5
77.5°	1170.6	814.0	610.0	406.1	309.9	213.6	203.9	193.3	192.5	190.7	186.3
80°	759.2	588.8	436.1	283.4	226.0	167.7	159.8	151.0	151.8	152.7	149.2
82.5°	422.0	343.4	266.6	189.8	154.5	119.2	115.6	111.2	113.9	115.6	111.2
85°	222.5	173.0	143.0	113.0	89.2	65.3	65.3	64.4	68.0	71.5	68.0
87.5°	96.2	60.9	52.1	42.4	23.8	4.4	5.3	5.3	7.1	8.8	7.9
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: P320440
 CATALOG NUMBER: GAN-SA6B-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: P320440

CATALOG NUMBER: GAN-SA6B-827-U-SLL

CANDELA DISTRIBUTION (continued):

	165°	170°	175°	180°	185°	190°	195°	200°	205°	210°	215°
0°	6727.1	6727.1	6727.1	6727.1	6727.1	6727.1	6727.1	6727.1	6727.1	6727.1	6727.1
2.5°	6081.7	6017.3	5952.0	5880.5	5893.7	5839.0	5784.2	5749.8	5715.4	5704.8	5694.2
5°	4914.7	4841.4	4767.2	4701.0	4758.4	4719.5	4680.7	4675.4	4669.2	4669.2	4668.3
7.5°	3636.3	3557.8	3478.3	3423.6	3480.1	3473.0	3465.9	3503.9	3541.9	3572.8	3602.8
10°	2954.8	2859.5	2763.2	2682.0	2667.9	2627.3	2585.8	2594.6	2602.6	2636.1	2669.6
12.5°	2568.1	2454.2	2340.4	2245.0	2201.8	2134.7	2066.7	2024.3	1981.9	1986.3	1989.9
15°	2127.6	2017.2	1906.0	1823.9	1796.5	1744.5	1692.4	1639.4	1585.5	1563.5	1540.5
17.5°	1627.0	1538.8	1449.6	1394.9	1394.9	1379.8	1364.8	1338.4	1311.0	1288.9	1266.0
20°	1192.7	1145.9	1098.2	1075.3	1082.3	1083.2	1083.2	1096.5	1109.7	1102.6	1095.6
22.5°	987.0	970.2	953.4	943.7	947.3	948.1	949.0	961.4	972.9	981.7	989.6
25°	890.8	880.2	869.6	866.0	874.0	874.9	874.9	882.8	890.8	899.6	908.4
27.5°	815.7	811.3	806.9	800.7	808.7	808.7	807.8	816.6	824.6	832.5	839.6
30°	744.2	746.0	746.9	745.1	750.4	753.9	756.6	762.8	768.1	774.2	780.4
32.5°	693.9	691.2	688.6	686.8	698.3	704.5	710.7	716.8	722.1	724.8	727.4
35°	645.3	639.2	633.0	628.6	639.2	647.1	655.1	666.5	677.1	678.9	680.7
37.5°	612.7	604.7	596.8	591.5	595.9	599.4	603.0	615.3	627.7	634.7	640.9
40°	581.8	573.8	565.9	561.5	564.1	565.0	565.9	572.1	577.4	590.6	603.0
42.5°	557.1	547.3	537.6	532.3	534.1	535.9	536.8	535.9	535.0	547.3	559.7
45°	532.3	521.7	511.2	505.0	505.9	505.9	505.9	504.1	501.4	507.6	513.8
47.5°	512.9	500.6	488.2	482.0	480.3	478.5	476.7	475.8	474.1	478.5	482.0
50°	493.5	480.3	466.1	459.1	454.7	452.9	451.1	450.2	448.5	452.9	456.4
52.5°	478.5	462.6	446.7	435.2	430.8	428.2	425.5	426.4	426.4	428.2	429.0
55°	452.0	437.9	422.9	414.9	407.0	405.2	403.4	406.1	407.9	407.9	407.9
57.5°	422.9	409.6	395.5	390.2	383.1	383.1	382.3	385.8	388.4	390.2	392.0
60°	397.3	382.3	367.3	362.8	360.2	359.3	358.4	362.8	366.4	369.9	373.4
62.5°	373.4	357.5	341.7	336.4	335.5	336.4	336.4	340.8	344.3	347.8	351.4
65°	346.9	331.1	314.3	309.0	310.8	313.4	316.0	319.6	322.2	325.8	329.3
67.5°	317.8	304.6	290.4	285.2	286.0	289.6	293.1	295.7	297.5	301.0	304.6
70°	286.0	274.6	263.1	259.5	258.7	263.1	266.6	268.4	270.1	274.6	278.1
72.5°	251.6	241.9	232.2	229.5	230.4	233.1	235.7	238.4	240.1	244.5	248.1
75°	216.3	207.5	198.6	196.9	198.6	201.3	203.9	205.7	207.5	212.8	217.2
77.5°	181.9	172.1	161.6	160.7	163.3	166.0	167.7	170.4	173.0	180.1	187.2
80°	145.7	135.1	123.6	122.7	125.4	128.0	130.7	133.3	136.0	144.8	152.7
82.5°	106.8	94.5	82.1	80.3	89.2	91.8	94.5	98.9	102.4	110.4	118.3
85°	64.4	52.1	39.7	38.8	46.8	51.2	55.6	60.9	65.3	72.4	79.5
87.5°	7.1	3.5	0.0	0.0	0.9	4.4	7.9	12.4	16.8	23.8	30.0
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P320440
 CATALOG NUMBER: GAN-SA6B-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: P320440

CATALOG NUMBER: GAN-SA6B-827-U-SLL

CANDELA DISTRIBUTION (continued):

	220°	225°	230°	235°	240°	245°	250°	255°	260°	265°	270°
0°	6727.1	6727.1	6727.1	6727.1	6727.1	6727.1	6727.1	6727.1	6727.1	6727.1	6727.1
2.5°	5655.3	5615.6	5656.2	5695.9	5712.7	5729.5	5686.2	5642.1	5711.0	5778.9	5796.6
5°	4633.0	4596.8	4624.2	4650.7	4591.5	4532.4	4526.2	4519.2	4570.4	4621.6	4629.5
7.5°	3591.3	3579.8	3605.4	3631.0	3556.0	3480.1	3443.0	3405.9	3418.3	3430.6	3428.9
10°	2677.6	2684.7	2716.4	2747.3	2689.1	2630.8	2605.2	2579.6	2607.8	2635.2	2660.8
12.5°	2005.8	2020.8	2054.3	2087.0	2063.1	2038.4	2041.1	2043.7	2076.4	2108.2	2136.4
15°	1558.2	1575.8	1599.7	1622.6	1623.5	1623.5	1646.5	1668.5	1665.9	1663.2	1682.7
17.5°	1289.8	1312.8	1315.4	1318.0	1318.9	1319.8	1318.0	1316.3	1303.0	1289.8	1304.8
20°	1104.4	1112.4	1119.4	1125.6	1117.6	1108.8	1086.8	1064.7	1055.9	1047.0	1061.1
22.5°	1004.6	1018.8	1011.7	1003.8	987.9	971.1	954.3	936.7	935.8	934.0	942.0
25°	920.8	932.3	919.9	907.5	896.1	884.6	873.1	861.6	860.7	859.9	863.4
27.5°	851.0	861.6	850.2	838.7	829.0	819.3	810.4	801.6	799.8	798.1	799.0
30°	791.0	800.7	791.0	780.4	773.3	765.4	759.2	753.0	752.2	751.3	751.3
32.5°	737.2	746.9	739.8	732.7	726.6	720.4	716.0	711.6	707.1	702.7	693.0
35°	690.4	700.1	695.7	690.4	683.3	676.2	668.3	659.5	648.0	635.6	630.3
37.5°	650.6	660.3	655.9	651.5	641.8	632.1	618.0	603.0	599.4	595.0	594.1
40°	618.9	633.9	625.0	615.3	600.3	585.3	578.2	571.2	569.4	567.7	565.9
42.5°	583.5	606.5	590.6	574.7	560.6	546.5	544.7	542.9	542.1	541.2	541.2
45°	539.4	564.1	548.2	531.5	523.5	515.6	515.6	515.6	516.4	516.4	518.2
47.5°	497.9	512.9	505.0	497.0	492.6	488.2	489.1	490.0	492.6	494.4	498.8
50°	462.6	467.9	469.7	470.5	467.9	465.2	467.0	467.9	470.5	472.3	475.8
52.5°	437.0	444.9	444.9	444.1	444.1	444.1	445.8	447.6	450.2	452.9	456.4
55°	420.2	431.7	428.2	424.6	425.5	425.5	427.3	429.0	431.7	433.5	438.8
57.5°	404.3	416.7	413.2	409.6	409.6	409.6	410.5	411.4	414.0	415.8	419.3
60°	385.8	398.2	394.6	390.2	391.1	392.0	392.9	392.9	394.6	395.5	395.5
62.5°	363.7	376.1	372.5	368.1	370.8	372.5	372.5	372.5	374.3	375.2	372.5
65°	340.8	352.2	348.7	345.2	348.7	351.4	353.1	354.0	353.1	352.2	349.6
67.5°	316.0	327.5	324.0	319.6	324.0	327.5	331.1	333.7	331.1	328.4	324.9
70°	289.6	301.0	296.6	292.2	296.6	301.0	304.6	308.1	304.6	301.0	300.2
72.5°	261.3	274.6	269.3	264.0	269.3	274.6	276.3	278.1	275.4	272.8	271.0
75°	230.4	243.7	239.2	233.9	238.4	242.8	243.7	244.5	244.5	243.7	238.4
77.5°	197.8	208.3	205.7	203.0	205.7	208.3	208.3	208.3	209.2	209.2	202.2
80°	158.9	165.1	166.0	166.9	167.7	168.6	167.7	166.9	165.1	163.3	158.9
82.5°	118.3	118.3	125.4	131.5	131.5	130.7	129.8	128.0	124.5	120.1	110.4
85°	75.0	70.6	82.1	92.7	92.7	91.8	90.0	87.4	80.3	72.4	64.4
87.5°	25.6	21.2	32.7	44.1	45.0	45.0	43.3	41.5	34.4	26.5	20.3
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: P320440
 CATALOG NUMBER: GAN-SA6B-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: P320440

CATALOG NUMBER: GAN-SA6B-827-U-SLL

CANDELA DISTRIBUTION (continued):

	275°	280°	285°	290°	295°	300°	305°	310°	315°	320°	325°
0°	6727.1	6727.1	6727.1	6727.1	6727.1	6727.1	6727.1	6727.1	6727.1	6727.1	6727.1
2.5°	5823.1	5834.6	5845.1	5931.7	6017.3	6117.9	6218.6	6295.4	6371.3	6449.9	6528.4
5°	4656.9	4671.0	4685.1	4790.2	4894.3	5034.7	5175.1	5296.0	5417.0	5559.1	5701.2
7.5°	3451.8	3482.7	3512.7	3624.9	3736.1	3887.1	4037.1	4195.2	4352.3	4537.7	4723.1
10°	2711.1	2769.4	2826.8	2941.6	3056.3	3205.5	3353.8	3518.9	3684.0	3866.7	4048.6
12.5°	2194.7	2272.4	2349.2	2486.9	2624.6	2803.0	2980.4	3164.0	3346.8	3507.4	3668.1
15°	1733.9	1818.6	1902.5	2048.1	2193.8	2389.8	2584.9	2785.3	2984.8	3177.3	3369.7
17.5°	1352.5	1422.2	1491.1	1614.7	1737.4	1927.2	2117.0	2327.1	2537.2	2772.1	3006.0
20°	1091.2	1120.3	1149.4	1238.6	1326.9	1481.4	1635.0	1849.5	2064.0	2344.8	2625.5
22.5°	956.1	971.1	985.2	1028.5	1070.9	1170.6	1269.5	1459.3	1648.2	1954.6	2260.0
25°	874.9	886.4	897.8	926.1	954.3	1002.0	1049.7	1183.0	1316.3	1617.3	1917.5
27.5°	801.6	819.3	836.0	849.3	861.6	894.3	926.1	1013.5	1100.9	1381.6	1661.5
30°	748.6	754.8	761.0	781.3	800.7	834.3	867.8	928.7	989.6	1227.1	1463.7
32.5°	686.8	695.7	704.5	725.7	746.9	777.8	808.7	858.1	906.7	1109.7	1311.9
35°	631.2	640.0	648.9	670.1	690.4	723.9	756.6	798.1	838.7	1015.2	1191.8
37.5°	596.8	605.6	614.4	633.0	650.6	684.2	716.8	749.5	781.3	944.6	1107.9
40°	567.7	576.5	585.3	603.0	619.7	652.4	684.2	711.6	738.9	891.6	1044.4
42.5°	542.1	551.8	561.5	579.1	595.9	625.0	654.2	690.4	725.7	845.7	964.9
45°	520.9	530.6	539.4	558.8	578.2	606.5	634.7	685.1	735.4	821.9	908.4
47.5°	501.4	512.0	521.7	542.9	564.1	599.4	633.9	676.2	717.7	803.4	889.0
50°	482.9	495.3	507.6	533.2	557.9	617.1	675.4	681.5	686.8	788.4	889.0
52.5°	465.2	479.4	493.5	525.3	556.2	625.0	693.9	671.8	648.9	760.1	871.3
55°	447.6	459.9	471.4	510.3	549.1	599.4	649.8	620.6	590.6	707.1	823.7
57.5°	423.8	437.0	449.4	490.8	532.3	567.7	602.1	575.6	548.2	647.1	745.1
60°	399.0	414.0	429.0	482.0	534.1	527.9	520.9	515.6	509.4	580.0	650.6
62.5°	377.0	392.9	408.7	477.6	546.5	504.1	461.7	466.1	469.7	521.7	573.8
65°	354.9	370.8	385.8	420.2	454.7	437.9	421.1	428.2	434.3	485.6	536.8
67.5°	330.2	344.3	357.5	369.0	380.5	382.3	384.0	391.1	398.2	459.1	519.1
70°	302.8	314.3	325.8	333.7	340.8	344.3	346.9	355.8	364.6	430.8	497.0
72.5°	271.9	281.6	290.4	297.5	304.6	307.2	309.0	317.8	326.6	397.3	467.9
75°	238.4	246.3	253.4	259.5	265.7	269.3	272.8	279.0	285.2	362.0	437.9
77.5°	201.3	209.2	216.3	221.6	226.0	229.5	232.2	240.1	248.1	312.5	376.1
80°	157.1	166.9	175.7	180.1	183.6	184.5	184.5	191.6	198.6	244.5	289.6
82.5°	111.2	121.8	131.5	135.1	138.6	138.6	138.6	146.5	154.5	185.4	215.4
85°	65.3	76.8	87.4	90.9	94.5	96.2	97.1	100.6	103.3	125.4	146.5
87.5°	20.3	30.0	38.8	40.6	42.4	45.9	49.4	50.3	50.3	65.3	80.3
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: P320440
 CATALOG NUMBER: GAN-SA6B-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

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CANDELA DISTRIBUTION (continued):

	330°	335°	340°	345°	350°	355°	360°
0°	6727.1	6727.1	6727.1	6727.1	6727.1	6727.1	6727.1
2.5°	6618.5	6708.5	6813.6	6917.8	7006.9	7096.1	7170.3
5°	5882.2	6063.2	6284.8	6505.5	6702.4	6899.2	7127.9
7.5°	4957.0	5191.0	5477.9	5764.8	6042.9	6320.1	6671.5
10°	4287.0	4524.4	4828.1	5130.9	5443.5	5755.1	6152.4
12.5°	3861.4	4053.9	4347.9	4641.9	5009.1	5375.5	5757.7
15°	3580.7	3790.8	4076.9	4362.9	4764.6	5166.3	5605.9
17.5°	3281.4	3556.0	3922.4	4288.7	4764.6	5239.5	5757.7
20°	2968.0	3309.7	3784.6	4259.6	4900.5	5540.6	6201.8
22.5°	2655.5	3051.0	3660.2	4268.4	5106.2	5943.1	6835.7
25°	2373.9	2830.3	3584.2	4337.3	5405.5	6472.8	7579.9
27.5°	2160.3	2658.2	3553.3	4447.6	5785.1	7122.6	8389.4
30°	1970.5	2477.2	3516.3	4555.3	6150.6	7745.0	9022.4
32.5°	1806.2	2300.6	3444.8	4588.0	6405.7	8223.5	9558.3
35°	1677.4	2162.9	3324.7	4486.5	6565.5	8644.6	10116.2
37.5°	1566.1	2024.3	3187.9	4351.4	6707.7	9063.9	10743.9
40°	1460.2	1876.0	3070.4	4264.0	6903.6	9543.3	11406.9
42.5°	1359.5	1754.2	2976.0	4197.8	7085.5	9972.3	11986.9
45°	1284.5	1660.6	2892.1	4122.8	7202.9	10283.1	12423.9
47.5°	1247.4	1605.0	2847.1	4088.3	7320.3	10551.5	12786.7
50°	1242.1	1595.3	2898.3	4201.3	7574.6	10947.0	13201.7
52.5°	1241.2	1611.1	3045.7	4480.3	8046.9	11612.6	13651.0
55°	1222.7	1620.9	3221.4	4821.1	8680.8	12539.6	14458.8
57.5°	1166.2	1587.3	3402.4	5216.6	9350.8	13484.2	15369.0
60°	1078.8	1506.1	3551.6	5596.2	9801.1	14005.0	15719.5
62.5°	969.3	1364.0	3601.0	5837.2	9788.7	13740.2	15366.3
65°	875.8	1214.8	3438.6	5661.5	9293.4	12924.5	14668.0
67.5°	792.8	1065.6	3032.5	4998.5	8402.7	11805.9	13779.9
70°	732.7	967.6	2509.0	4050.4	7287.7	10524.1	12751.4
72.5°	694.8	920.8	2045.5	3169.3	5914.0	8657.8	10907.2
75°	642.7	847.5	1605.0	2361.5	4526.2	6690.9	8238.5
77.5°	545.6	714.2	1209.5	1704.7	3321.2	4936.7	5729.5
80°	421.1	551.8	831.6	1111.5	2285.6	3459.8	3906.5
82.5°	300.2	384.9	504.1	623.3	1518.4	2412.7	2449.8
85°	185.4	224.2	288.7	353.1	1004.6	1656.2	1379.8
87.5°	99.8	119.2	152.7	185.4	321.3	457.3	263.1
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



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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)