

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: P320450

Luminaire Tested: **GAN-SA6C-827-U-SLL**

Issue Date: 3/3/2020

Test Information

Test Method: LM-79-08
Report Number: P320450
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-SA6C-827-U-SLL
Description: GALLEON AREA AND ROADWAY LUMINAIRE
(6) 80 CRI, 2700K, 1050mA LIGHTSQUARES WITH 16 LEDS EACH AND SPILL LIGHT
ELIMINATOR LEFT OPTICS
Light Source: -
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 27329 lumens
Efficiency: N/A
Efficacy: 82.1 lumens/watt
Luminous Opening: Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification: Type III - Medium
BUG Rating: B3 - U0 - G5

Input Watts (W): 333
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

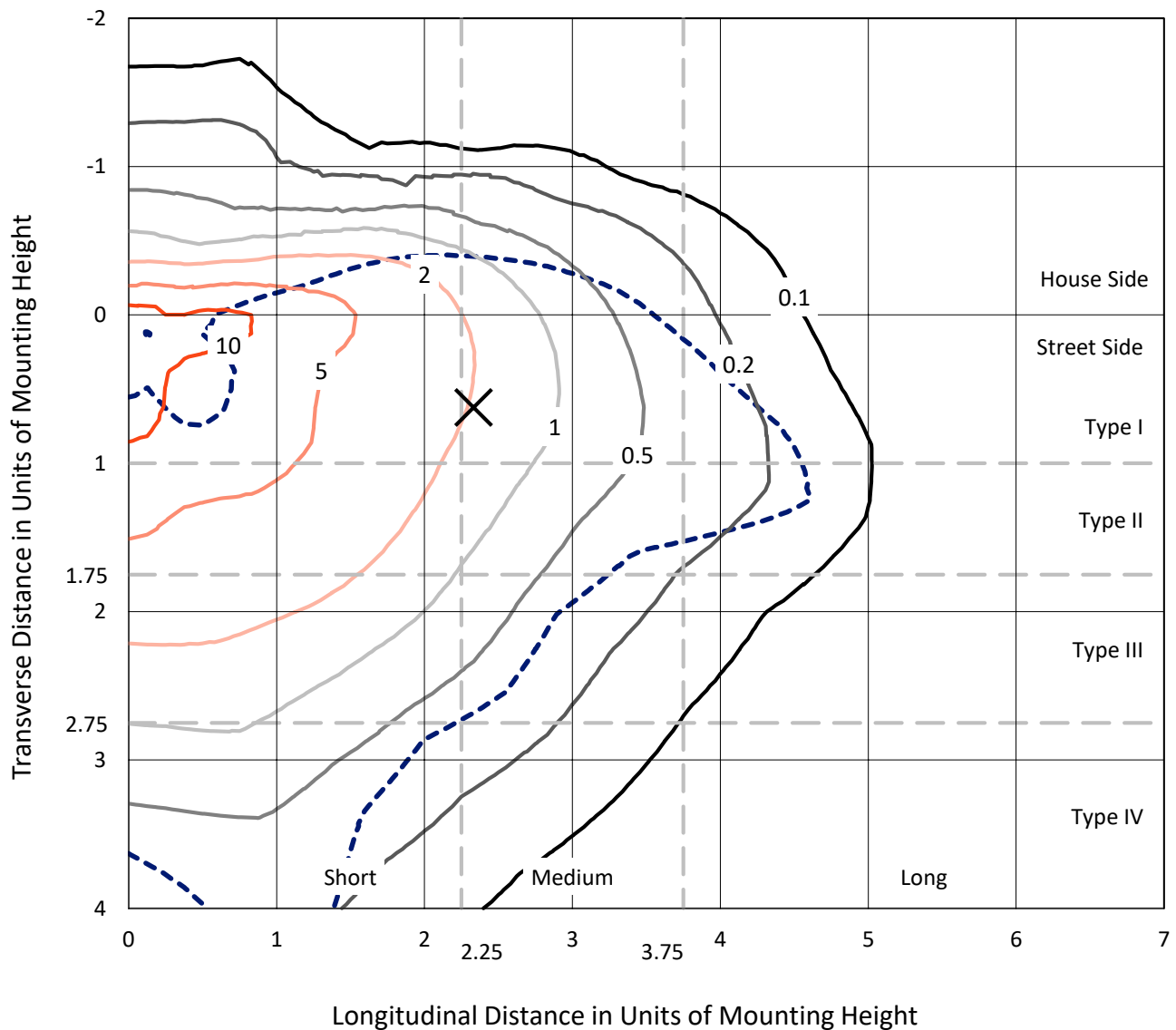


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Iso-Footcandle Lines of Horizontal Illumination

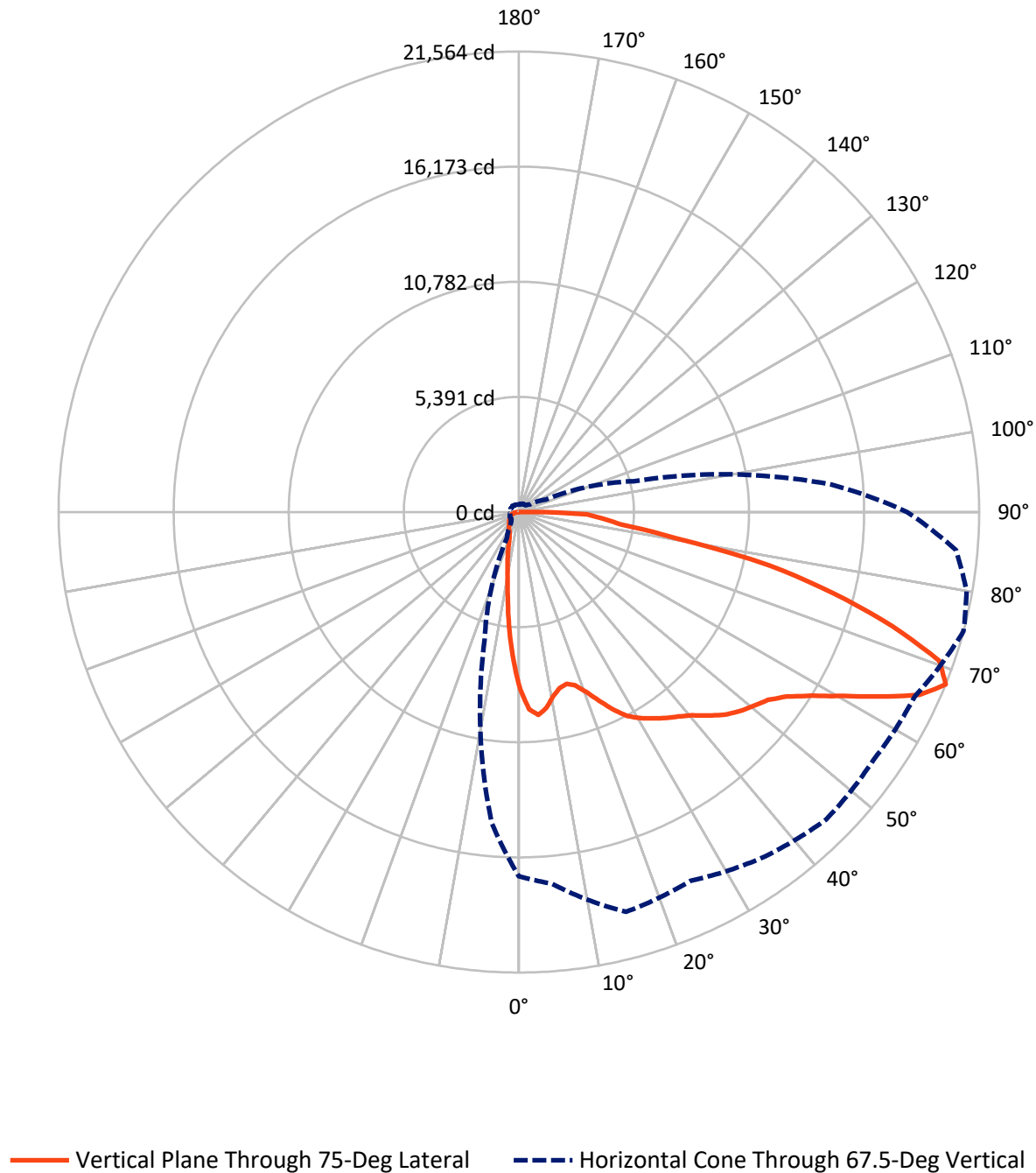
✕ Max cd
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 16.8 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	4813.3	0.0	4813.3
	% Fixture	17.6	0.0	17.6
Street Side	Lumens	22515.7	0.0	22515.7
	% Fixture	82.4	0.0	82.4
Total	Lumens	27329.0	0.0	27329.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	642.6	2.4
10°-20°	1334.9	4.9
20°-30°	1898.5	6.9
30°-40°	2735.7	10.0
40°-50°	3855.4	14.1
50°-60°	5359.7	19.6
60°-70°	6481.5	23.7
70°-80°	3984.1	14.6
80°-90°	1036.7	3.8
90°-100°	0.0	0.0
100°-110°	0.0	0.0
110°-120°	0.0	0.0
120°-130°	0.0	0.0
130°-140°	0.0	0.0
140°-150°	0.0	0.0
150°-160°	0.0	0.0
160°-170°	0.0	0.0
170°-180°	0.0	0.0
0°-90°	27329.0	100.0
0°-180°	27329.0	100.0

Coefficient of Utilization



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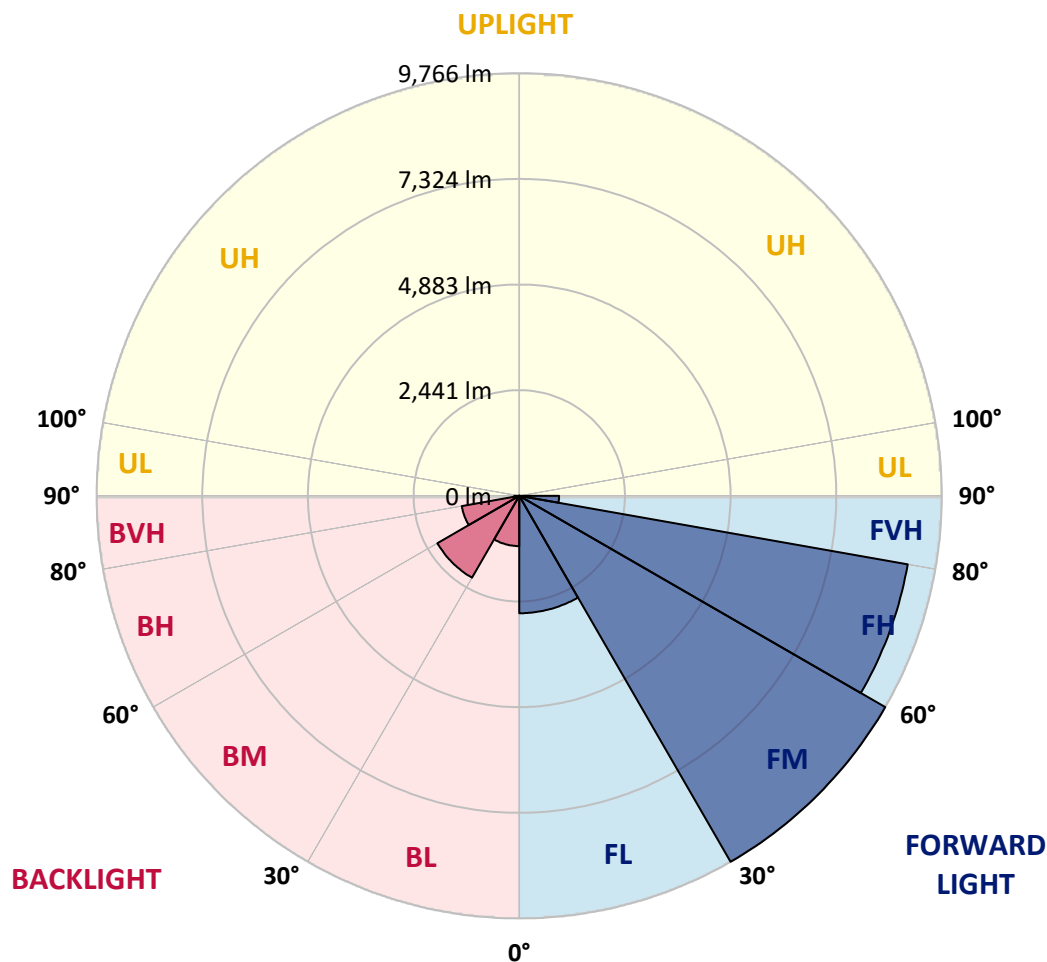
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	2713.5	9.9			
FM	(30°-60°)	9765.9	35.7			
FH	(60°-80°)	9116.0	33.4			G4/12000
FVH	(80°-90°)	920.2	3.4			G5
BL	(0°-30°)	1162.5	4.3	B3/2500		
BM	(30°-60°)	2184.9	8.0	B2/2500		
BH	(60°-80°)	1349.5	4.9	B3/2500		G3/2500
BVH	(80°-90°)	116.5	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°	8325.9	8325.9	8325.9	8325.9	8325.9	8325.9	8325.9	8325.9	8325.9	8325.9	8325.9
2.5°	8874.4	8991.3	9072.2	9151.9	9214.2	9275.4	9365.0	9454.6	9472.1	9488.5	9453.5
5°	8822.0	9107.1	9349.7	9591.2	9815.2	10039.2	10173.6	10308.0	10335.3	10362.6	10278.5
7.5°	8257.1	8677.7	9098.4	9519.1	9904.8	10290.5	10525.4	10759.2	10812.8	10865.2	10727.5
10°	7614.6	8104.1	8620.9	9137.7	9645.8	10153.9	10493.7	10833.5	10901.3	10969.0	10797.5
12.5°	7126.2	7660.5	8212.3	8764.1	9300.5	9835.9	10187.8	10539.6	10623.7	10707.9	10583.3
15°	6938.3	7523.9	8042.9	8561.9	9029.6	9496.1	9784.6	10071.9	10106.9	10140.8	10121.1
17.5°	7126.2	7771.9	8241.8	8710.5	8965.1	9218.6	9334.4	9449.1	9487.4	9524.5	9574.8
20°	7675.8	8372.9	8704.0	9033.9	9023.0	9011.0	8955.3	8898.5	8888.6	8878.8	9020.8
22.5°	8460.3	9269.9	9402.2	9533.3	9226.2	8919.2	8732.4	8544.4	8507.3	8469.0	8619.8
25°	9381.4	10243.5	10219.5	10194.3	9609.8	9024.1	8667.9	8311.7	8270.2	8228.7	8357.6
27.5°	10383.3	11207.2	11049.9	10892.5	10098.2	9303.8	8787.0	8270.2	8228.7	8187.1	8300.8
30°	11166.8	11914.1	11661.7	11409.3	10510.1	9610.9	8996.8	8382.7	8315.0	8246.1	8386.0
32.5°	11830.0	12465.9	12127.2	11788.5	10844.4	9900.4	9236.1	8571.8	8465.8	8359.8	8546.6
35°	12520.5	13016.6	12540.2	12062.7	11142.7	10221.6	9519.1	8815.4	8685.4	8555.4	8812.1
37.5°	13297.4	13709.3	13025.3	12340.3	11478.2	10616.1	9943.0	9268.9	9135.6	9002.3	9330.0
40°	14118.0	14461.1	13548.7	12636.4	11845.3	11054.2	10529.8	10004.2	9877.5	9749.6	10147.3
42.5°	14835.9	15086.1	14036.0	12986.0	12287.8	11588.5	11219.2	10848.8	10847.7	10845.5	11248.7
45°	15376.7	15594.1	14442.5	13289.8	12719.4	12148.0	11955.7	11763.3	11917.4	12071.5	12436.4
47.5°	15825.8	15973.3	14783.4	13592.4	13213.3	12834.1	12862.5	12891.0	13204.5	13518.1	13753.0
50°	16339.3	16220.2	15092.6	13963.9	13847.0	13730.1	13985.8	14240.4	14600.9	14960.4	15119.9
52.5°	16895.5	16579.7	15512.2	14443.6	14574.7	14705.8	15225.9	15746.0	16109.9	16473.7	16533.8
55°	17895.2	17411.2	16283.6	15154.9	15407.3	15658.6	16422.4	17185.0	17469.1	17753.2	17775.0
57.5°	19021.7	18592.3	17364.2	16136.1	16407.1	16678.0	17559.8	18440.5	18747.5	19053.4	19010.8
60°	19455.5	19476.3	18390.2	17303.0	17576.2	17849.3	18708.2	19567.0	19919.9	20271.7	20177.8
62.5°	19018.5	19530.9	18950.7	18369.4	18617.5	18864.4	19705.7	20547.1	20908.7	21270.4	21106.5
65°	18154.2	18662.3	18922.3	19182.4	19264.3	19346.3	20131.9	20916.4	21193.9	21470.4	21387.3
67.5°	17055.0	17465.8	18425.2	19383.4	19218.4	19053.4	19421.7	19789.9	20075.1	20360.2	20313.2
70°	15782.1	16271.6	17551.1	18830.5	18019.8	17208.0	17056.1	16904.2	17212.3	17519.4	17329.3
72.5°	13499.6	14238.2	15602.9	16966.5	15472.9	13979.2	13460.2	12941.2	13331.3	13721.4	13418.7
75°	10196.5	11176.6	12684.4	14191.2	12409.1	10627.0	9934.3	9241.5	9577.0	9912.4	9704.8
77.5°	7091.2	8320.4	9805.3	11290.2	9478.6	7666.0	7151.3	6635.6	6736.1	6835.5	6800.6
80°	4834.9	5643.5	6679.3	7714.0	6507.8	5301.5	5341.9	5381.2	5334.3	5286.2	5356.1
82.5°	3032.1	3601.3	4401.1	5199.9	4559.6	3919.3	4286.4	4653.5	4473.3	4291.9	4359.6
85°	1707.8	2055.3	2837.6	3618.8	3373.0	3126.0	3341.3	3555.4	3275.7	2996.0	3119.5
87.5°	325.6	541.9	1570.1	2597.2	2357.9	2118.6	1841.1	1563.6	1193.2	822.8	1201.9
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):

	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°	8325.9	8325.9	8325.9	8325.9	8325.9	8325.9	8325.9	8325.9	8325.9	8325.9	8325.9
2.5°	9418.5	9400.0	9381.4	9314.7	9247.0	9146.5	9063.4	8919.2	8840.5	8721.4	8602.3
5°	10193.2	10075.2	9957.2	9754.0	9549.7	9322.4	9061.3	8771.7	8553.2	8269.1	7985.0
7.5°	10589.9	10314.5	10038.1	9648.0	9256.8	8905.0	8492.0	8107.4	7779.6	7410.3	7041.0
10°	10625.9	10212.9	9798.8	9291.8	8783.7	8356.5	7881.2	7454.0	7060.6	6636.7	6211.7
12.5°	10457.6	10018.4	9578.1	9019.7	8460.3	7975.2	7463.8	6985.2	6549.3	6082.7	5615.1
15°	10101.4	9750.7	9398.9	8875.5	8352.1	7862.6	7366.6	6799.5	6306.7	5829.2	5350.7
17.5°	9624.0	9457.9	9290.7	8912.7	8533.5	8109.6	7628.8	6963.4	6386.5	5867.5	5348.5
20°	9161.8	9223.0	9283.1	9132.3	8981.5	8641.7	8222.1	7474.7	6738.3	6059.8	5380.2
22.5°	8769.5	9063.4	9356.3	9473.2	9589.0	9384.7	9056.9	8192.6	7218.0	6331.8	5445.7
25°	8485.4	8972.8	9460.1	9849.0	10236.9	10146.2	9893.8	9064.5	7853.9	6724.1	5593.2
27.5°	8414.4	9012.1	9609.8	10212.9	10814.9	10899.1	10829.1	9983.4	8612.2	7211.4	5809.6
30°	8525.9	9131.2	9735.4	10469.7	11202.8	11538.3	11632.2	10749.4	9478.6	7779.6	6079.4
32.5°	8733.5	9326.8	9920.1	10719.9	11518.6	12025.6	12325.0	11449.8	10082.9	8207.9	6331.8
35°	9068.9	9624.0	10179.0	11011.6	11844.2	12499.8	13046.1	12173.1	10619.4	8507.3	6394.1
37.5°	9656.7	10134.2	10611.7	11380.9	12149.1	12999.1	13819.7	12969.6	11199.5	8795.7	6390.8
40°	10545.1	10882.7	11219.2	11869.3	12518.4	13588.1	14696.0	13857.9	11840.9	9108.2	6375.5
42.5°	11651.9	11825.6	11998.3	12512.9	13027.5	14203.2	15491.4	14726.6	12452.8	9398.9	6345.0
45°	12800.3	12846.2	12892.0	13216.6	13540.0	14690.5	16033.4	15378.9	12987.1	9651.3	6314.4
47.5°	13986.9	13829.5	13672.2	13801.1	13930.1	15064.2	16420.2	15873.9	13523.6	9931.0	6337.3
50°	15279.5	14841.3	14403.2	14335.4	14267.7	15437.9	16875.8	16503.2	14168.2	10338.5	6508.8
52.5°	16592.8	15870.6	15148.3	14880.6	14611.9	15883.7	17480.0	17286.6	15088.2	10970.1	6850.8
55°	17796.9	16878.0	15959.1	15598.5	15237.9	16565.5	18217.6	18437.2	16267.2	11777.6	7286.8
57.5°	18967.1	17925.8	16884.5	16550.2	16215.9	17567.4	19151.8	19469.7	17458.2	12552.2	7645.2
60°	20083.8	19053.4	18022.0	17754.3	17485.5	18813.1	20161.4	19929.7	18072.2	12915.0	7756.6
62.5°	20942.6	20123.1	19303.7	19162.7	19020.7	20072.9	20937.1	19750.5	17682.2	12557.7	7433.2
65°	21304.3	20837.7	20370.1	20502.3	20633.4	21025.6	21130.5	19226.1	16456.2	11556.8	6657.4
67.5°	20265.2	20360.2	20455.3	21010.4	21564.3	21294.4	20555.8	18192.4	14711.3	10138.6	5565.9
70°	17138.0	17708.4	18277.7	19591.0	20903.3	20304.5	19016.3	16337.1	12611.2	8505.1	4397.9
72.5°	13114.9	13756.3	14396.6	16345.9	18294.1	17742.3	16164.5	13418.7	10111.3	6791.8	3471.3
75°	9496.1	10220.5	10943.9	13094.2	15244.5	14478.6	12091.1	9607.6	7680.2	5184.6	2687.9
77.5°	6764.5	7249.7	7734.8	9858.9	11981.9	10734.1	8048.4	6465.1	5315.7	3603.5	1890.3
80°	5426.0	5277.4	5128.8	6312.2	7495.5	7287.9	5323.3	4152.0	3678.9	2414.7	1150.5
82.5°	4426.3	4063.5	3700.8	4258.0	4815.3	4784.7	3694.2	3046.3	2738.2	1678.3	618.4
85°	3241.9	3096.5	2951.2	3444.0	3936.8	3516.1	2502.1	1936.2	2135.0	1235.8	336.5
87.5°	1581.0	1806.1	2030.1	2611.4	3191.6	2396.2	759.4	375.9	520.1	342.0	162.8
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P320450
 CATALOG NUMBER: GAN-SA6C-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: P320450

CATALOG NUMBER: GAN-SA6C-827-U-SLL

CANDELA DISTRIBUTION (continued):

	110°	115°	120°	125°	130°	135°	140°	145°	150°	155°	160°
0°	8325.9	8325.9	8325.9	8325.9	8325.9	8325.9	8325.9	8325.9	8325.9	8325.9	8325.9
2.5°	8513.8	8424.2	8322.6	8221.0	8105.2	7988.3	7919.4	7849.5	7774.1	7698.7	7613.5
5°	7797.1	7609.1	7396.1	7183.0	6972.1	6761.2	6647.6	6534.0	6413.8	6292.5	6187.6
7.5°	6767.8	6493.6	6198.5	5902.4	5640.2	5376.9	5214.1	5050.2	4901.6	4751.9	4626.2
10°	5862.0	5512.4	5216.3	4919.1	4721.3	4523.5	4373.8	4224.1	4079.9	3934.6	3795.8
12.5°	5265.4	4915.8	4727.8	4539.9	4376.0	4212.1	4039.5	3865.8	3668.0	3469.1	3323.8
15°	5032.7	4714.7	4506.0	4296.3	4076.6	3855.9	3644.0	3432.0	3198.2	2964.3	2799.3
17.5°	4932.2	4515.9	4224.1	3931.3	3641.8	3352.2	3106.4	2860.5	2604.9	2349.2	2182.0
20°	4826.2	4272.2	3881.1	3488.8	3117.3	2745.8	2467.2	2188.6	1960.2	1731.8	1604.0
22.5°	4730.0	4013.3	3522.7	3031.0	2591.7	2152.5	1879.3	1605.1	1465.2	1325.4	1274.0
25°	4690.7	3787.1	3183.9	2580.8	2117.5	1653.2	1458.7	1264.2	1210.6	1156.0	1129.8
27.5°	4697.3	3584.9	2898.8	2211.5	1794.1	1376.7	1243.4	1110.1	1077.3	1043.5	1027.1
30°	4722.4	3365.3	2630.0	1894.6	1550.5	1206.3	1120.0	1032.5	997.6	962.6	941.9
32.5°	4750.8	3168.7	2422.4	1675.0	1394.2	1112.3	1041.3	969.2	935.3	901.4	880.7
35°	4701.6	3008.0	2280.3	1552.6	1293.7	1033.6	973.5	912.4	875.2	838.1	818.4
37.5°	4618.6	2846.3	2170.0	1492.5	1228.1	962.6	918.9	874.1	835.9	796.5	778.0
40°	4543.2	2709.7	2088.0	1465.2	1192.1	917.8	880.7	843.5	804.2	763.8	741.9
42.5°	4482.0	2618.0	2007.2	1396.4	1159.3	921.1	868.6	815.1	776.9	738.6	714.6
45°	4436.1	2557.9	1943.8	1329.7	1128.7	927.7	861.0	794.3	756.1	716.8	688.4
47.5°	4431.7	2526.2	1899.0	1271.8	1070.8	868.6	841.3	814.0	758.3	701.5	668.7
50°	4491.8	2474.8	1846.6	1217.2	1015.1	812.9	850.1	886.1	791.1	694.9	653.4
52.5°	4617.5	2384.1	1763.5	1142.9	947.3	750.6	808.6	865.4	783.4	700.4	646.8
55°	4769.4	2250.8	1637.9	1023.8	857.7	690.5	741.9	792.2	740.8	688.4	623.9
57.5°	4864.4	2082.6	1479.4	876.3	757.2	638.1	667.6	696.0	675.3	654.5	588.9
60°	4807.6	1858.6	1301.3	743.0	668.7	594.4	588.9	582.4	613.0	643.6	568.2
62.5°	4530.1	1626.9	1144.0	661.0	605.3	548.5	536.5	523.4	573.6	622.8	543.0
65°	4061.3	1465.2	1044.6	623.9	561.6	499.3	486.2	473.1	488.4	503.7	466.6
67.5°	3465.9	1365.8	987.7	609.7	534.3	457.8	442.5	427.2	423.9	420.7	407.6
70°	2851.8	1304.6	950.6	596.6	504.8	411.9	397.7	383.5	379.1	373.7	363.8
72.5°	2384.1	1297.0	946.2	595.5	480.8	366.0	352.9	339.8	334.3	327.8	320.1
75°	1952.5	1217.2	898.1	579.1	448.0	315.8	303.8	291.7	287.4	281.9	275.3
77.5°	1448.8	1007.4	755.0	502.6	383.5	264.4	252.4	239.3	238.2	236.0	230.5
80°	939.7	728.8	539.8	350.7	279.7	207.6	197.8	186.8	187.9	189.0	184.7
82.5°	522.3	425.0	330.0	234.9	191.2	147.5	143.1	137.7	141.0	143.1	137.7
85°	275.3	214.2	177.0	139.9	110.4	80.9	80.9	79.8	84.1	88.5	84.1
87.5°	119.1	75.4	64.5	52.4	29.5	5.5	6.6	6.6	8.7	10.9	9.8
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P320450

CATALOG NUMBER: GAN-SA6C-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: P320450

CATALOG NUMBER: GAN-SA6C-827-U-SLL

CANDELA DISTRIBUTION (continued):

	165°	170°	175°	180°	185°	190°	195°	200°	205°	210°	215°
0°	8325.9	8325.9	8325.9	8325.9	8325.9	8325.9	8325.9	8325.9	8325.9	8325.9	8325.9
2.5°	7527.2	7447.4	7366.6	7278.1	7294.5	7226.7	7159.0	7116.4	7073.7	7060.6	7047.5
5°	6082.7	5992.0	5900.2	5818.3	5889.3	5841.2	5793.2	5786.6	5779.0	5779.0	5777.9
7.5°	4500.6	4403.3	4305.0	4237.3	4307.2	4298.4	4289.7	4336.7	4383.7	4421.9	4459.1
10°	3657.1	3539.1	3420.0	3319.4	3302.0	3251.7	3200.3	3211.3	3221.1	3262.6	3304.1
12.5°	3178.5	3037.5	2896.6	2778.6	2725.0	2642.0	2557.9	2505.4	2453.0	2458.4	2462.8
15°	2633.3	2496.7	2359.0	2257.4	2223.5	2159.1	2094.6	2029.0	1962.4	1935.1	1906.7
17.5°	2013.7	1904.5	1794.1	1726.4	1726.4	1707.8	1689.2	1656.4	1622.6	1595.3	1566.8
20°	1476.2	1418.2	1359.2	1330.8	1339.6	1340.7	1340.7	1357.1	1373.4	1364.7	1356.0
22.5°	1221.6	1200.8	1180.0	1168.0	1172.4	1173.5	1174.6	1189.9	1204.1	1215.0	1224.8
25°	1102.5	1089.4	1076.2	1071.9	1081.7	1082.8	1082.8	1092.6	1102.5	1113.4	1124.3
27.5°	1009.6	1004.1	998.7	991.0	1000.9	1000.9	999.8	1010.7	1020.5	1030.4	1039.1
30°	921.1	923.3	924.4	922.2	928.7	933.1	936.4	944.0	950.6	958.2	965.9
32.5°	858.8	855.5	852.3	850.1	864.3	871.9	879.6	887.2	893.8	897.1	900.3
35°	798.7	791.1	783.4	778.0	791.1	800.9	810.7	824.9	838.1	840.2	842.4
37.5°	758.3	748.5	738.6	732.1	737.5	741.9	746.3	761.6	776.9	785.6	793.3
40°	720.0	710.2	700.4	694.9	698.2	699.3	700.4	708.0	714.6	731.0	746.3
42.5°	689.5	677.4	665.4	658.9	661.0	663.2	664.3	663.2	662.1	677.4	692.7
45°	658.9	645.7	632.6	625.0	626.1	626.1	626.1	623.9	620.6	628.3	635.9
47.5°	634.8	619.5	604.2	596.6	594.4	592.2	590.0	588.9	586.7	592.2	596.6
50°	610.8	594.4	576.9	568.2	562.7	560.5	558.3	557.2	555.1	560.5	564.9
52.5°	592.2	572.5	552.9	538.7	533.2	529.9	526.7	527.7	527.7	529.9	531.0
55°	559.4	541.9	523.4	513.5	503.7	501.5	499.3	502.6	504.8	504.8	504.8
57.5°	523.4	507.0	489.5	482.9	474.2	474.2	473.1	477.5	480.8	482.9	485.1
60°	491.7	473.1	454.5	449.1	445.8	444.7	443.6	449.1	453.4	457.8	462.2
62.5°	462.2	442.5	422.9	416.3	415.2	416.3	416.3	421.8	426.1	430.5	434.9
65°	429.4	409.7	389.0	382.4	384.6	387.9	391.2	395.5	398.8	403.2	407.6
67.5°	393.3	377.0	359.5	352.9	354.0	358.4	362.8	366.0	368.2	372.6	377.0
70°	354.0	339.8	325.6	321.2	320.1	325.6	330.0	332.2	334.3	339.8	344.2
72.5°	311.4	299.4	287.4	284.1	285.2	288.5	291.7	295.0	297.2	302.7	307.0
75°	267.7	256.8	245.8	243.7	245.8	249.1	252.4	254.6	256.8	263.3	268.8
77.5°	225.1	213.1	200.0	198.9	202.1	205.4	207.6	210.9	214.2	222.9	231.6
80°	180.3	167.2	153.0	151.9	155.2	158.4	161.7	165.0	168.3	179.2	189.0
82.5°	132.2	116.9	101.6	99.4	110.4	113.6	116.9	122.4	126.7	136.6	146.4
85°	79.8	64.5	49.2	48.1	57.9	63.4	68.8	75.4	80.9	89.6	98.3
87.5°	8.7	4.4	0.0	0.0	1.1	5.5	9.8	15.3	20.8	29.5	37.1
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



REPORT NUMBER: P320450
 CATALOG NUMBER: GAN-SA6C-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: P320450

CATALOG NUMBER: GAN-SA6C-827-U-SLL

CANDELA DISTRIBUTION (continued):

	220°	225°	230°	235°	240°	245°	250°	255°	260°	265°	270°
0°	8325.9	8325.9	8325.9	8325.9	8325.9	8325.9	8325.9	8325.9	8325.9	8325.9	8325.9
2.5°	6999.4	6950.3	7000.5	7049.7	7070.5	7091.2	7037.7	6983.1	7068.3	7152.4	7174.3
5°	5734.2	5689.4	5723.2	5756.0	5682.8	5609.6	5602.0	5593.2	5656.6	5720.0	5729.8
7.5°	4444.9	4430.7	4462.3	4494.0	4401.1	4307.2	4261.3	4215.4	4230.7	4246.0	4243.8
10°	3314.0	3322.7	3362.0	3400.3	3328.2	3256.1	3224.4	3192.7	3227.7	3261.5	3293.2
12.5°	2482.5	2501.1	2542.6	2583.0	2553.5	2522.9	2526.2	2529.5	2569.9	2609.2	2644.2
15°	1928.5	1950.4	1979.9	2008.3	2009.4	2009.4	2037.8	2065.1	2061.8	2058.5	2082.6
17.5°	1596.3	1624.8	1628.0	1631.3	1632.4	1633.5	1631.3	1629.1	1612.7	1596.3	1614.9
20°	1366.9	1376.7	1385.5	1393.1	1383.3	1372.4	1345.0	1317.7	1306.8	1295.9	1313.4
22.5°	1243.4	1260.9	1252.2	1242.3	1222.7	1201.9	1181.1	1159.3	1158.2	1156.0	1165.8
25°	1139.6	1153.8	1138.5	1123.2	1109.0	1094.8	1080.6	1066.4	1065.3	1064.2	1068.6
27.5°	1053.3	1066.4	1052.2	1038.0	1026.0	1014.0	1003.0	992.1	989.9	987.7	988.8
30°	979.0	991.0	979.0	965.9	957.2	947.3	939.7	932.0	930.9	929.8	929.8
32.5°	912.4	924.4	915.6	906.9	899.2	891.6	886.1	880.7	875.2	869.7	857.7
35°	854.4	866.5	861.0	854.4	845.7	837.0	827.1	816.2	802.0	786.7	780.1
37.5°	805.3	817.3	811.8	806.4	794.3	782.3	764.8	746.3	741.9	736.4	735.3
40°	765.9	784.5	773.6	761.6	743.0	724.4	715.7	706.9	704.8	702.6	700.4
42.5°	722.2	750.6	731.0	711.3	693.8	676.3	674.2	672.0	670.9	669.8	669.8
45°	667.6	698.2	678.5	657.8	647.9	638.1	638.1	638.1	639.2	639.2	641.4
47.5°	616.2	634.8	625.0	615.2	609.7	604.2	605.3	606.4	609.7	611.9	617.3
50°	572.5	579.1	581.3	582.4	579.1	575.8	578.0	579.1	582.4	584.6	588.9
52.5°	540.9	550.7	550.7	549.6	549.6	549.6	551.8	554.0	557.2	560.5	564.9
55°	520.1	534.3	529.9	525.6	526.7	526.7	528.8	531.0	534.3	536.5	543.0
57.5°	500.4	515.7	511.4	507.0	507.0	507.0	508.1	509.2	512.4	514.6	519.0
60°	477.5	492.8	488.4	482.9	484.0	485.1	486.2	486.2	488.4	489.5	489.5
62.5°	450.2	465.5	461.1	455.6	458.9	461.1	461.1	461.1	463.3	464.4	461.1
65°	421.8	436.0	431.6	427.2	431.6	434.9	437.1	438.1	437.1	436.0	432.7
67.5°	391.2	405.4	401.0	395.5	401.0	405.4	409.7	413.0	409.7	406.5	402.1
70°	358.4	372.6	367.1	361.7	367.1	372.6	377.0	381.3	377.0	372.6	371.5
72.5°	323.4	339.8	333.3	326.7	333.3	339.8	342.0	344.2	340.9	337.6	335.4
75°	285.2	301.6	296.1	289.5	295.0	300.5	301.6	302.7	302.7	301.6	295.0
77.5°	244.8	257.9	254.6	251.3	254.6	257.9	257.9	257.9	259.0	259.0	250.2
80°	196.7	204.3	205.4	206.5	207.6	208.7	207.6	206.5	204.3	202.1	196.7
82.5°	146.4	146.4	155.2	162.8	162.8	161.7	160.6	158.4	154.1	148.6	136.6
85°	92.9	87.4	101.6	114.7	114.7	113.6	111.4	108.2	99.4	89.6	79.8
87.5°	31.7	26.2	40.4	54.6	55.7	55.7	53.5	51.4	42.6	32.8	25.1
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



REPORT NUMBER: P320450
 CATALOG NUMBER: GAN-SA6C-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: P320450

CATALOG NUMBER: GAN-SA6C-827-U-SLL

CANDELA DISTRIBUTION (continued):

	275°	280°	285°	290°	295°	300°	305°	310°	315°	320°	325°
0°	8325.9	8325.9	8325.9	8325.9	8325.9	8325.9	8325.9	8325.9	8325.9	8325.9	8325.9
2.5°	7207.0	7221.3	7234.4	7341.4	7447.4	7572.0	7696.5	7791.6	7885.6	7982.8	8080.1
5°	5763.7	5781.2	5798.6	5928.7	6057.6	6231.3	6405.0	6554.7	6704.4	6880.3	7056.3
7.5°	4272.2	4310.5	4347.6	4486.4	4624.0	4810.9	4996.6	5192.2	5386.7	5616.2	5845.6
10°	3355.5	3427.6	3498.6	3640.7	3782.7	3967.4	4150.9	4355.3	4559.6	4785.8	5010.8
12.5°	2716.3	2812.5	2907.5	3078.0	3248.4	3469.1	3688.7	3916.0	4142.2	4341.1	4539.9
15°	2145.9	2250.8	2354.6	2534.9	2715.2	2957.8	3199.2	3447.3	3694.2	3932.4	4170.6
17.5°	1673.9	1760.2	1845.5	1998.4	2150.3	2385.2	2620.1	2880.2	3140.2	3430.9	3720.4
20°	1350.5	1386.6	1422.6	1533.0	1642.2	1833.4	2023.6	2289.1	2554.6	2902.0	3249.5
22.5°	1183.3	1201.9	1219.4	1272.9	1325.4	1448.8	1571.2	1806.1	2040.0	2419.1	2797.2
25°	1082.8	1097.0	1111.2	1146.2	1181.1	1240.1	1299.1	1464.1	1629.1	2001.7	2373.2
27.5°	992.1	1014.0	1034.7	1051.1	1066.4	1106.8	1146.2	1254.3	1362.5	1710.0	2056.3
30°	926.6	934.2	941.9	967.0	991.0	1032.5	1074.1	1149.5	1224.8	1518.8	1811.6
32.5°	850.1	861.0	871.9	898.1	924.4	962.6	1000.9	1062.0	1122.1	1373.4	1623.7
35°	781.2	792.2	803.1	829.3	854.4	896.0	936.4	987.7	1038.0	1256.5	1475.1
37.5°	738.6	749.6	760.5	783.4	805.3	846.8	887.2	927.7	967.0	1169.1	1371.3
40°	702.6	713.5	724.4	746.3	767.0	807.5	846.8	880.7	914.5	1103.6	1292.6
42.5°	670.9	682.9	694.9	716.8	737.5	773.6	809.6	854.4	898.1	1046.7	1194.3
45°	644.7	656.7	667.6	691.6	715.7	750.6	785.6	847.9	910.2	1017.2	1124.3
47.5°	620.6	633.7	645.7	672.0	698.2	741.9	784.5	837.0	888.3	994.3	1100.3
50°	597.7	613.0	628.3	660.0	690.5	763.8	835.9	843.5	850.1	975.7	1100.3
52.5°	575.8	593.3	610.8	650.1	688.4	773.6	858.8	831.5	803.1	940.8	1078.4
55°	554.0	569.3	583.5	631.5	679.6	741.9	804.2	768.1	731.0	875.2	1019.4
57.5°	524.5	540.9	556.2	607.5	658.9	702.6	745.2	712.4	678.5	800.9	922.2
60°	493.9	512.4	531.0	596.6	661.0	653.4	644.7	638.1	630.5	717.9	805.3
62.5°	466.6	486.2	505.9	591.1	676.3	623.9	571.5	576.9	581.3	645.7	710.2
65°	439.2	458.9	477.5	520.1	562.7	541.9	521.2	529.9	537.6	601.0	664.3
67.5°	408.6	426.1	442.5	456.7	470.9	473.1	475.3	484.0	492.8	568.2	642.5
70°	374.8	389.0	403.2	413.0	421.8	426.1	429.4	440.3	451.3	533.2	615.2
72.5°	336.5	348.6	359.5	368.2	377.0	380.2	382.4	393.3	404.3	491.7	579.1
75°	295.0	304.8	313.6	321.2	328.9	333.3	337.6	345.3	352.9	448.0	541.9
77.5°	249.1	259.0	267.7	274.3	279.7	284.1	287.4	297.2	307.0	386.8	465.5
80°	194.5	206.5	217.4	222.9	227.3	228.4	228.4	237.1	245.8	302.7	358.4
82.5°	137.7	150.8	162.8	167.2	171.5	171.5	171.5	181.4	191.2	229.5	266.6
85°	80.9	95.1	108.2	112.5	116.9	119.1	120.2	124.6	127.8	155.2	181.4
87.5°	25.1	37.1	48.1	50.3	52.4	56.8	61.2	62.3	62.3	80.9	99.4
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: P320450
 CATALOG NUMBER: GAN-SA6C-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°	8325.9	8325.9	8325.9	8325.9	8325.9	8325.9	8325.9
2.5°	8191.5	8303.0	8433.0	8561.9	8672.3	8782.6	8874.4
5°	7280.3	7504.2	7778.5	8051.7	8295.3	8539.0	8822.0
7.5°	6135.2	6424.7	6779.8	7134.9	7479.1	7822.2	8257.1
10°	5305.9	5599.8	5975.6	6350.4	6737.2	7122.9	7614.6
12.5°	4779.2	5017.4	5381.2	5745.1	6199.6	6653.1	7126.2
15°	4431.7	4691.8	5045.8	5399.8	5897.0	6394.1	6938.3
17.5°	4061.3	4401.1	4854.6	5308.0	5897.0	6484.8	7126.2
20°	3673.5	4096.3	4684.1	5272.0	6065.2	6857.4	7675.8
22.5°	3286.7	3776.2	4530.1	5282.9	6319.8	7355.6	8460.3
25°	2938.1	3503.0	4436.1	5368.1	6690.2	8011.2	9381.4
27.5°	2673.7	3289.9	4397.9	5504.7	7160.1	8815.4	10383.3
30°	2438.8	3065.9	4352.0	5638.0	7612.4	9585.7	11166.8
32.5°	2235.5	2847.4	4263.5	5678.4	7928.2	10177.9	11830.0
35°	2076.0	2677.0	4114.9	5552.8	8126.0	10699.1	12520.5
37.5°	1938.3	2505.4	3945.5	5385.6	8301.9	11218.1	13297.4
40°	1807.2	2321.9	3800.2	5277.4	8544.4	11811.4	14118.0
42.5°	1682.7	2171.1	3683.3	5195.5	8769.5	12342.4	14835.9
45°	1589.8	2055.3	3579.5	5102.6	8914.8	12727.1	15376.7
47.5°	1543.9	1986.4	3523.8	5060.0	9060.2	13059.2	15825.8
50°	1537.3	1974.4	3587.1	5199.9	9374.8	13548.7	16339.3
52.5°	1536.3	1994.1	3769.6	5545.1	9959.4	14372.6	16895.5
55°	1513.3	2006.1	3987.0	5966.9	10743.9	15519.8	17895.2
57.5°	1443.4	1964.6	4211.0	6456.4	11573.2	16689.0	19021.7
60°	1335.2	1864.0	4395.7	6926.2	12130.5	17333.6	19455.5
62.5°	1199.7	1688.1	4456.9	7224.5	12115.2	17005.8	19018.5
65°	1083.9	1503.5	4255.8	7007.1	11502.2	15996.2	18154.2
67.5°	981.2	1318.8	3753.2	6186.5	10399.7	14611.9	17055.0
70°	906.9	1197.5	3105.3	5013.0	9019.7	13025.3	15782.1
72.5°	859.9	1139.6	2531.6	3922.6	7319.6	10715.5	13499.6
75°	795.4	1048.9	1986.4	2922.8	5602.0	8281.1	10196.5
77.5°	675.3	883.9	1496.9	2109.9	4110.5	6110.0	7091.2
80°	521.2	682.9	1029.3	1375.6	2828.8	4282.1	4834.9
82.5°	371.5	476.4	623.9	771.4	1879.3	2986.2	3032.1
85°	229.5	277.5	357.3	437.1	1243.4	2049.8	1707.8
87.5°	123.5	147.5	189.0	229.5	397.7	566.0	325.6
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)