

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: P383677

Luminaire Tested: **GAN-SA9C-735-U-SLR**

Issue Date: 3/3/2020

Test Information

Test Method: LM-79-08
Report Number: P383677
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-SA9C-735-U-SLR
Description: GALLEON AREA AND ROADWAY LUMINAIRE
(9) 70 CRI, 3500K, 1050mA LIGHTSQUARES WITH 16 LEDS EACH AND SPILL LIGHT
ELIMINATOR RIGHT OPTICS
Light Source: -
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 51765.2 lumens
Efficiency: N/A
Efficacy: 103.3 lumens/watt
Luminous Opening: Rectangular (W 2.5' x L: 1' x H: 0')
IES Classification: Type IV - Medium
BUG Rating: B4 - U0 - G5

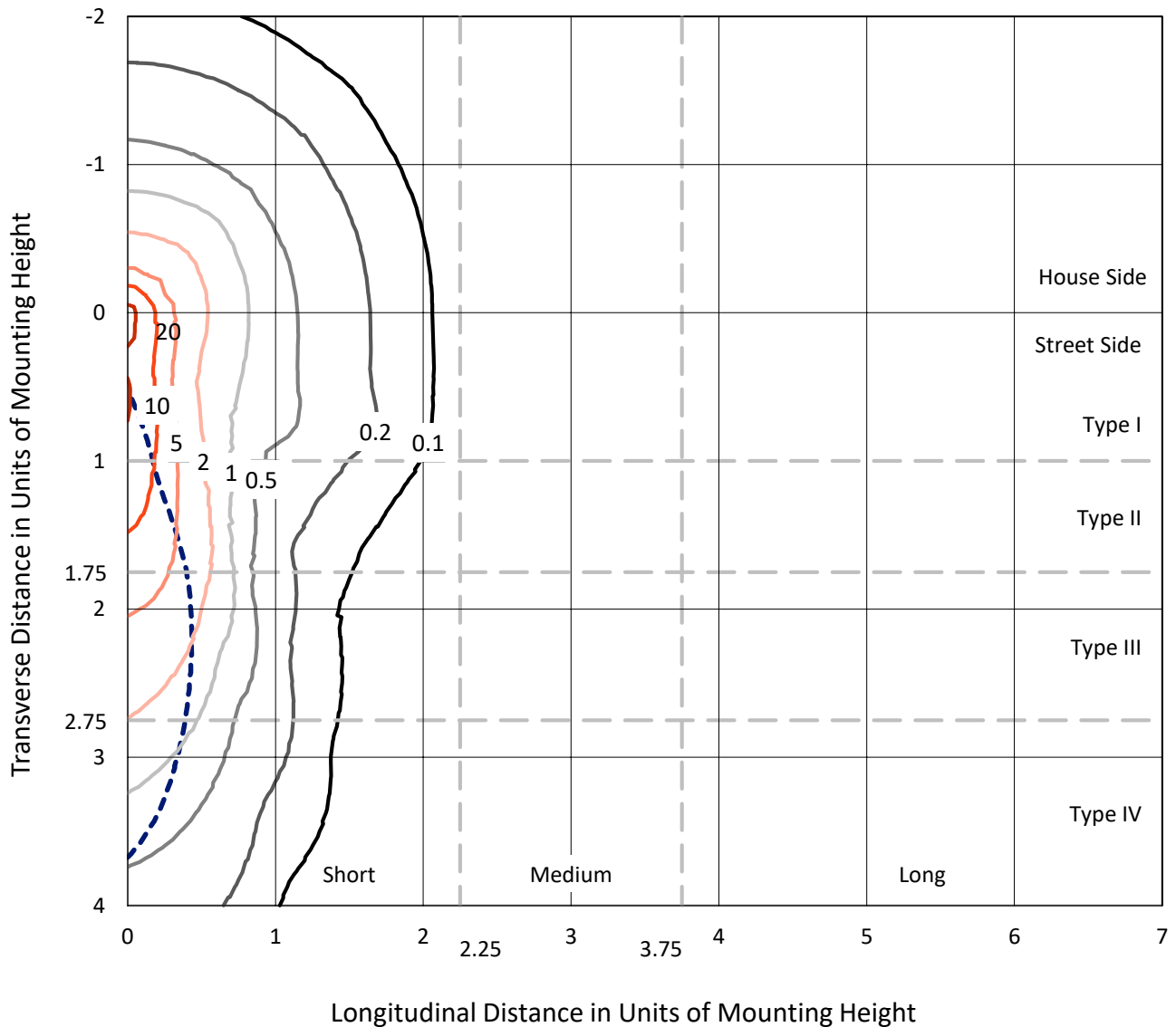
Input Watts (W): 501
Input Voltage (V): NR
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 24 FT



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Iso-Footcandle Lines of Horizontal Illumination

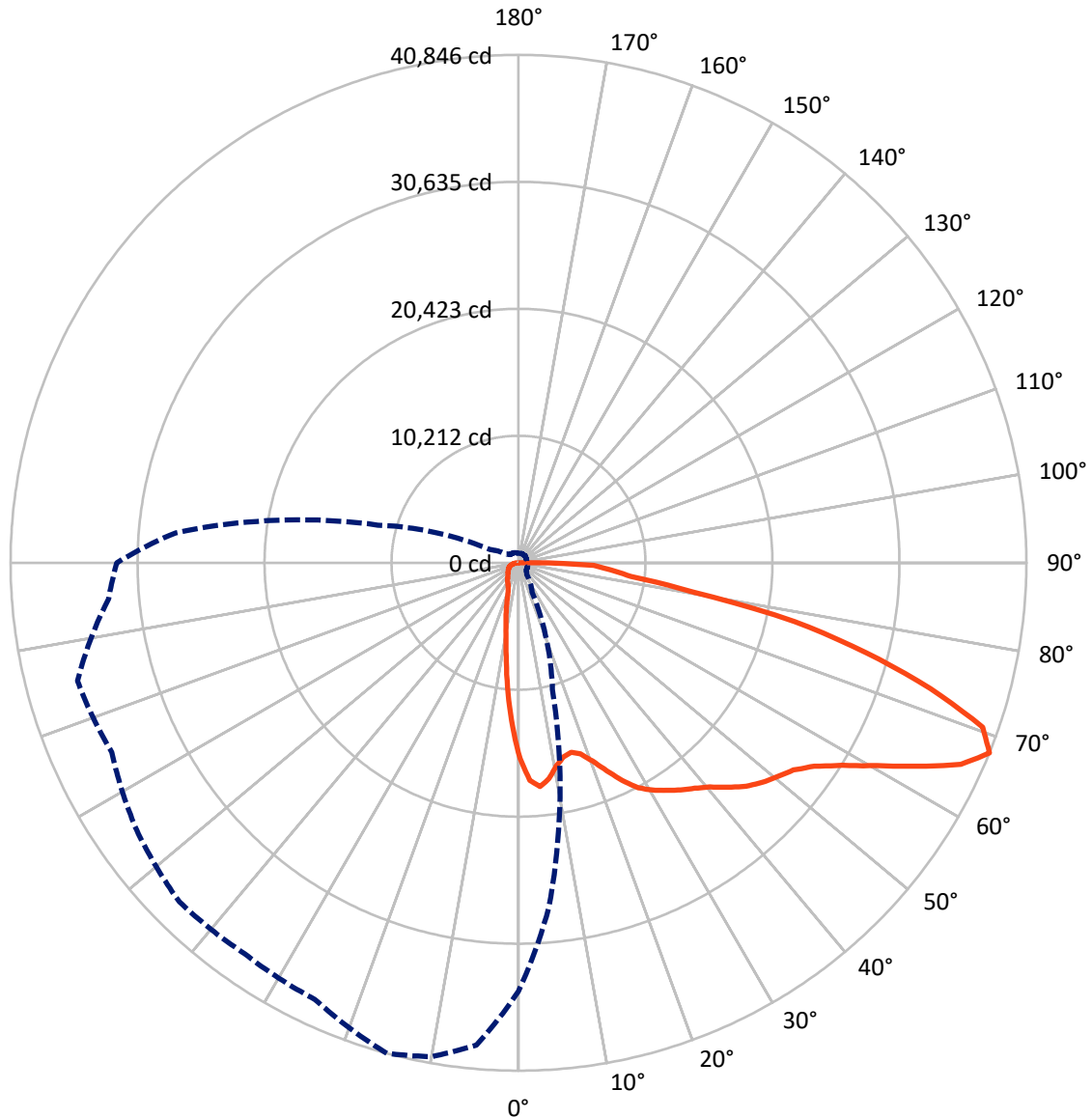
× Max cd
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 25.2 fc
 Type IV - Medium - N/A

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Luminous Intensity Polar Plot



— Vertical Plane Through 345-Deg Lateral - - - Horizontal Cone Through 67.5-Deg Vertical

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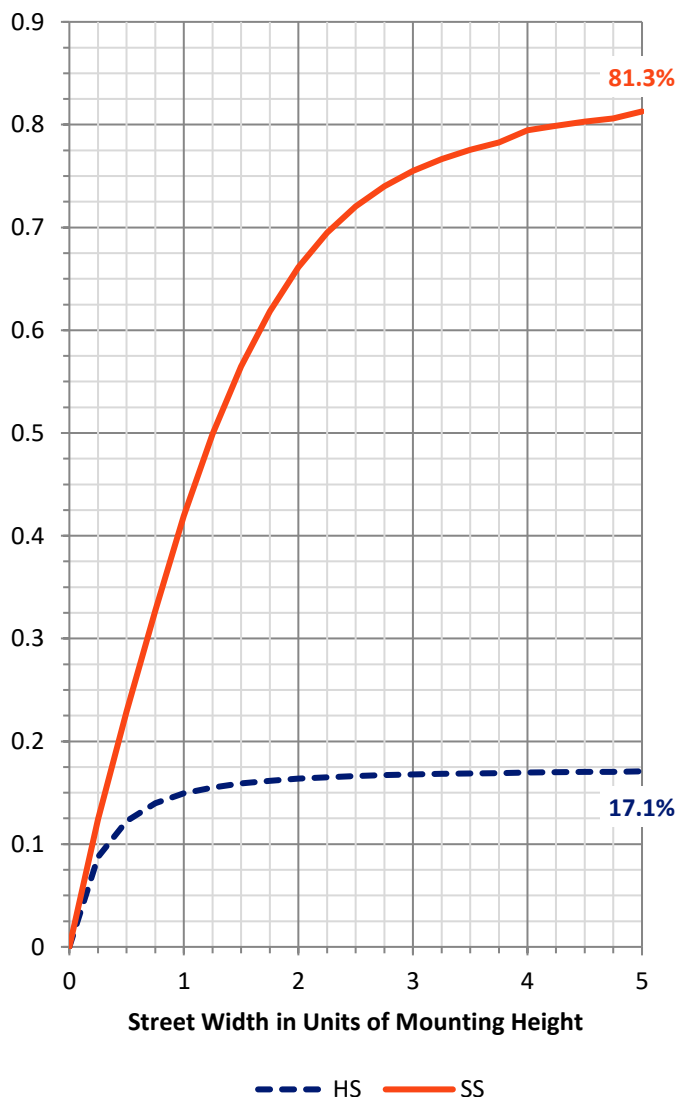
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	8949.1	0.0	8949.1
	% Fixture	17.3	0.0	17.3
Street Side	Lumens	42816.1	0.0	42816.1
	% Fixture	82.7	0.0	82.7
Total	Lumens	51765.2	0.0	51765.2
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	1217.1	2.4
10°-20°	2528.5	4.9
20°-30°	3596.0	6.9
30°-40°	5181.9	10.0
40°-50°	7302.7	14.1
50°-60°	10152.1	19.6
60°-70°	12276.9	23.7
70°-80°	7546.4	14.6
80°-90°	1963.6	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°	51765.2	100.0
0°-180°	51765.2	100.0

Coefficient of Utilization

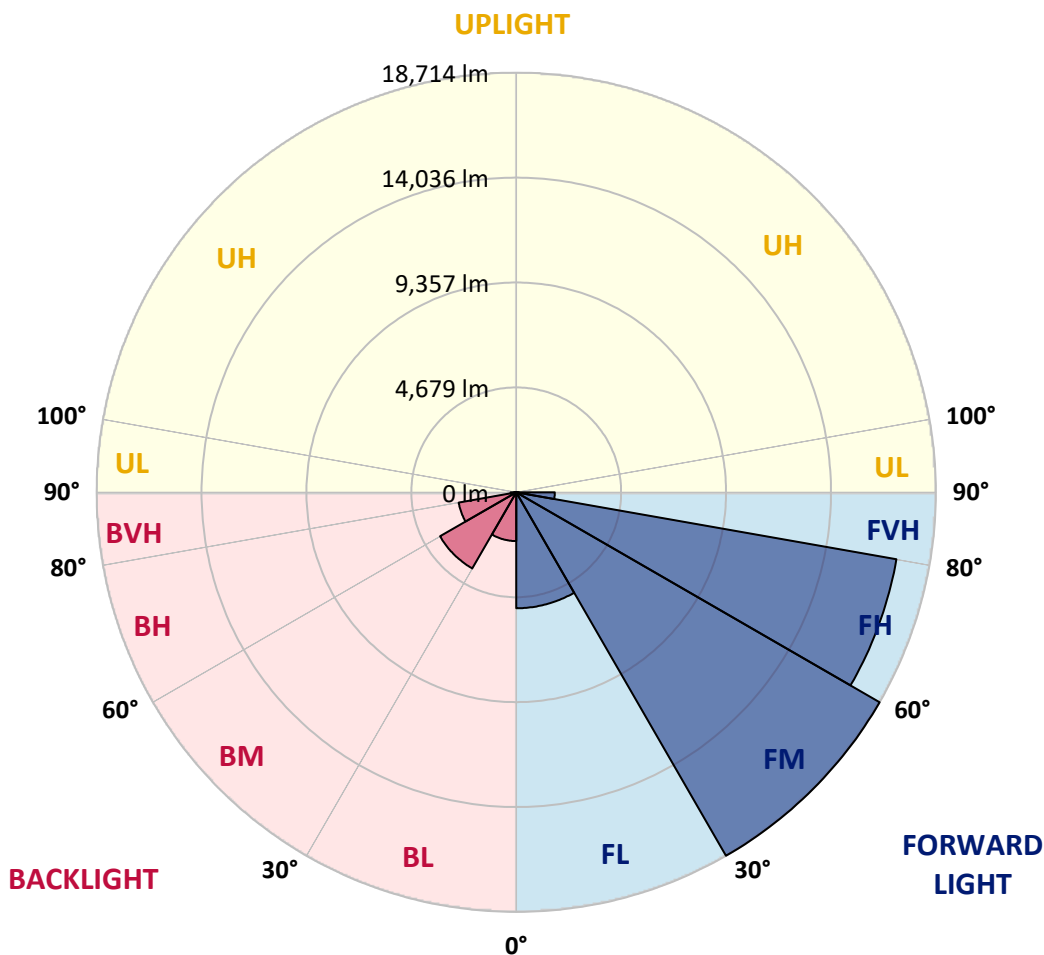


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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone	Lumens	% Fixture	Zone Rating/Lumen Limit		
			B	U	G
FL (0°-30°)	5168.9	10.0			
FM (30°-60°)	18714.4	36.2			
FH (60°-80°)	17215.3	33.3			G5
FVH (80°-90°)	1717.5	3.3			G5
BL (0°-30°)	2172.8	4.2	B3/2500		
BM (30°-60°)	3922.3	7.6	B3/5000		
BH (60°-80°)	2607.9	5.0	B4/5000		G4/5000
BVH (80°-90°)	246.2	0.5			G3/500
UL (90°-100°)	0.0	0.0		U0/0	
UH (100°-180°)	0.0	0.0		U0/0	

BUG Rating: B4-U0-G5
 Type IV Medium





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CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	25°	30°	35°	40°	45°	50°
0°	15770.6	15770.6	15770.6	15770.6	15770.6	15770.6	15770.6	15770.6	15770.6	15770.6	15770.6
2.5°	16894.5	16745.4	16519.8	16294.3	16126.6	15956.9	15764.4	15571.9	15352.6	15131.1	15000.7
5°	16615.0	16201.1	15663.0	15124.9	14768.9	14412.9	14009.4	13605.8	13206.4	12806.9	12591.6
7.5°	15356.7	14735.8	14036.3	13336.7	12819.3	12299.9	11741.0	11180.2	10683.5	10184.7	9876.3
10°	14119.1	13373.9	12571.0	11765.9	11103.6	10441.3	9880.5	9317.5	8942.9	8568.3	8284.7
12.5°	13231.1	12405.4	11521.7	10635.9	9973.6	9311.3	8955.3	8599.3	8288.9	7978.4	7651.5
15°	12879.3	11945.9	11041.5	10135.0	9532.7	8930.5	8535.2	8137.8	7721.8	7303.7	6902.2
17.5°	13189.8	12097.0	11113.9	10130.9	9342.3	8553.8	8001.2	7446.5	6898.1	6349.6	5883.9
20°	14158.4	12763.4	11478.2	10190.9	9141.6	8092.3	7351.3	6608.3	5904.7	5201.0	4673.2
22.5°	15518.1	13672.0	11993.5	10315.0	8959.4	7601.8	6672.5	5741.1	4909.2	4077.2	3559.8
25°	17169.7	14876.5	12736.5	10594.5	8884.9	7173.4	6030.9	4888.5	4011.0	3131.4	2763.0
27.5°	18910.2	16312.9	13659.6	11004.3	8897.4	6790.5	5490.7	4189.0	3398.4	2607.8	2355.2
30°	20361.0	17954.1	14735.8	11515.4	8945.0	6374.5	4981.6	3588.8	2936.8	2284.9	2121.4
32.5°	21687.7	19098.6	15547.1	11993.5	8998.7	6002.0	4588.3	3172.8	2640.8	2106.9	1972.4
35°	23057.8	20114.8	16114.2	12111.5	8905.6	5697.7	4319.3	2941.0	2450.4	1957.8	1844.0
37.5°	24566.6	21213.8	16660.5	12105.3	8748.3	5391.4	4110.3	2827.2	2326.3	1823.3	1740.6
40°	26249.1	22428.6	17252.4	12076.3	8605.5	5132.7	3955.1	2775.4	2258.0	1738.5	1668.1
42.5°	27894.5	23587.6	17803.0	12018.4	8489.7	4958.8	3801.9	2645.0	2195.8	1744.7	1645.4
45°	29130.1	24599.7	18281.1	11960.4	8402.7	4845.0	3681.8	2518.7	2137.9	1757.1	1630.9
47.5°	30067.7	25615.9	18810.9	12003.9	8394.5	4785.0	3597.0	2409.1	2028.3	1645.4	1593.6
50°	31259.8	26837.0	19582.9	12328.8	8508.3	4687.7	3497.7	2305.6	1922.7	1539.8	1610.2
52.5°	32743.7	28579.6	20779.1	12976.6	8746.3	4516.0	3340.4	2164.8	1794.3	1421.8	1531.6
55°	34923.0	30812.7	22308.6	13802.4	9034.0	4263.4	3102.4	1939.2	1624.6	1308.0	1405.2
57.5°	36878.9	33068.6	23776.0	14481.3	9214.0	3944.7	2802.3	1659.8	1434.2	1208.7	1264.6
60°	37750.1	34231.8	24463.1	14692.4	9106.4	3520.4	2465.0	1407.4	1266.6	1125.9	1115.5
62.5°	37410.8	33492.9	23786.3	14079.7	8580.7	3081.7	2166.9	1252.1	1146.5	1039.0	1016.2
65°	36417.3	31170.8	21890.5	12610.3	7692.8	2775.4	1978.6	1181.8	1063.8	945.8	921.0
67.5°	34459.4	27865.6	19204.1	10542.7	6564.9	2587.0	1870.9	1154.8	1012.0	867.2	838.2
70°	30945.2	23887.8	16110.0	8330.3	5401.8	2471.1	1800.6	1130.1	956.1	780.3	753.3
72.5°	25417.2	19152.4	12864.9	6575.2	4516.0	2456.7	1792.3	1127.9	910.7	693.4	668.5
75°	18198.3	14547.4	9820.4	5091.3	3698.4	2305.6	1701.3	1096.9	848.5	598.1	575.3
77.5°	12246.0	10068.8	6825.6	3580.5	2744.3	1908.2	1430.1	952.0	726.4	500.9	478.1
80°	7864.6	6968.4	4573.9	2179.4	1779.9	1380.5	1022.4	664.4	529.9	393.2	374.6
82.5°	5770.1	5186.5	3179.0	1171.4	989.3	805.0	625.1	445.0	362.2	279.4	271.1
85°	3667.4	4044.0	2340.8	637.5	521.6	405.7	335.3	264.9	209.0	153.1	153.1
87.5°	712.0	985.1	647.8	308.3	225.6	142.8	122.1	99.3	55.9	10.3	12.4
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



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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°	15770.6	15770.6	15770.6	15770.6	15770.6	15770.6	15770.6	15770.6	15770.6	15770.6	15770.6
2.5°	14868.2	14725.4	14582.6	14421.2	14257.7	14106.6	13953.5	13785.9	13816.9	13688.5	13560.3
5°	12376.4	12148.8	11919.1	11720.4	11521.7	11349.9	11176.1	11020.8	11155.4	11064.3	10973.2
7.5°	9565.9	9284.4	9000.8	8762.8	8524.9	8340.6	8154.4	8026.0	8158.5	8141.9	8125.4
10°	8001.2	7728.0	7452.8	7189.9	6927.1	6703.5	6478.0	6287.6	6254.4	6159.2	6062.0
12.5°	7322.3	6947.8	6571.1	6295.9	6020.6	5753.6	5486.6	5263.1	5161.7	5004.4	4845.0
15°	6500.7	6057.9	5614.9	5302.4	4987.8	4729.1	4468.4	4275.9	4211.7	4089.6	3967.5
17.5°	5418.3	4934.0	4449.7	4133.1	3814.3	3607.4	3398.4	3270.0	3270.0	3234.8	3199.7
20°	4145.5	3713.0	3280.4	3038.2	2796.0	2686.4	2574.6	2520.9	2537.3	2539.4	2539.4
22.5°	3040.3	2775.4	2510.4	2413.2	2313.9	2274.6	2235.2	2212.4	2220.7	2222.8	2224.8
25°	2394.5	2293.2	2189.7	2140.0	2088.3	2063.5	2038.6	2030.3	2048.9	2051.0	2051.0
27.5°	2102.8	2040.6	1976.5	1945.4	1912.4	1902.0	1891.6	1877.2	1895.8	1895.8	1893.7
30°	1955.8	1889.6	1823.3	1784.0	1744.7	1748.9	1750.9	1746.7	1759.2	1767.4	1773.7
32.5°	1835.8	1771.6	1707.4	1668.1	1626.8	1620.5	1614.3	1610.2	1637.1	1651.5	1666.1
35°	1728.1	1657.8	1587.5	1550.2	1512.9	1498.4	1484.0	1473.6	1498.4	1517.0	1535.7
37.5°	1655.7	1583.3	1508.7	1473.6	1436.4	1417.7	1399.1	1386.7	1397.0	1405.2	1413.5
40°	1597.8	1523.3	1446.7	1405.2	1363.9	1345.2	1326.6	1316.3	1322.5	1324.6	1326.6
42.5°	1543.9	1471.5	1399.1	1353.5	1305.9	1283.2	1260.4	1248.0	1252.1	1256.3	1258.3
45°	1504.6	1432.2	1357.6	1303.9	1248.0	1223.1	1198.3	1183.8	1185.9	1185.9	1185.9
47.5°	1541.9	1436.4	1328.7	1266.6	1202.4	1173.5	1144.5	1130.1	1125.9	1121.8	1117.6
50°	1678.5	1498.4	1316.3	1237.7	1156.9	1125.9	1092.8	1076.2	1065.9	1061.7	1057.6
52.5°	1639.2	1484.0	1326.6	1225.3	1121.8	1084.5	1047.2	1020.3	1010.0	1003.7	997.6
55°	1500.4	1403.2	1303.9	1181.8	1059.6	1026.6	991.4	972.7	954.1	950.0	945.8
57.5°	1318.3	1279.0	1239.7	1115.5	991.4	960.3	927.2	914.8	898.2	898.2	896.1
60°	1103.1	1161.1	1219.0	1076.2	931.4	896.1	860.9	850.6	844.4	842.3	840.3
62.5°	991.4	1086.6	1179.7	1028.6	875.5	838.2	800.9	788.6	786.5	788.6	788.6
65°	896.1	925.1	954.1	883.8	813.3	776.1	736.8	724.4	728.5	734.7	741.0
67.5°	809.2	803.0	796.8	772.0	745.1	714.0	680.9	668.5	670.5	678.8	687.1
70°	726.4	718.1	707.8	689.2	670.5	643.7	616.8	608.5	606.4	616.8	625.1
72.5°	643.7	633.3	620.9	606.4	589.9	567.1	544.3	538.1	540.2	546.4	552.6
75°	552.6	544.3	534.0	521.6	507.0	486.4	465.7	461.5	465.7	471.9	478.1
77.5°	453.3	451.1	447.0	436.7	426.4	403.5	378.8	376.7	382.9	389.1	393.2
80°	353.9	355.9	358.1	349.8	341.5	316.6	289.7	287.7	293.9	300.1	306.3
82.5°	260.7	267.0	271.1	260.7	250.4	221.4	192.5	188.4	209.0	215.3	221.4
85°	151.1	159.4	167.7	159.4	151.1	122.1	93.2	91.1	109.7	120.1	130.4
87.5°	12.4	16.6	20.7	18.6	16.6	8.3	0.0	0.0	2.0	10.3	18.6
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: P383677
 CATALOG NUMBER: GAN-SA9C-735-U-SLR

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: P383677

CATALOG NUMBER: GAN-SA9C-735-U-SLR

CANDELA DISTRIBUTION (continued):

	110°	115°	120°	125°	130°	135°	140°	145°	150°	155°	160°
0°	15770.6	15770.6	15770.6	15770.6	15770.6	15770.6	15770.6	15770.6	15770.6	15770.6	15770.6
2.5°	13479.5	13398.8	13373.9	13349.2	13258.1	13164.9	13260.1	13353.3	13392.6	13431.9	13330.5
5°	10960.8	10946.3	10946.3	10944.2	10861.5	10776.6	10840.8	10902.8	10764.1	10625.5	10611.0
7.5°	8214.4	8303.3	8375.8	8446.2	8419.2	8392.4	8452.4	8512.4	8336.5	8158.5	8071.6
10°	6082.6	6101.3	6179.9	6258.6	6277.2	6293.7	6368.2	6440.7	6304.1	6167.5	6107.5
12.5°	4745.7	4646.4	4656.7	4664.9	4702.2	4737.4	4816.0	4892.6	4836.8	4778.7	4785.0
15°	3843.3	3717.1	3665.4	3611.5	3652.9	3694.3	3750.2	3804.0	3806.0	3806.0	3859.9
17.5°	3137.5	3073.4	3021.7	2967.8	3023.7	3077.6	3083.8	3089.9	3092.0	3094.1	3089.9
20°	2570.5	2601.5	2585.0	2568.5	2589.1	2607.8	2624.3	2638.8	2620.2	2599.5	2547.7
22.5°	2253.8	2280.7	2301.4	2320.0	2355.2	2388.4	2371.8	2353.2	2315.9	2276.6	2237.3
25°	2069.6	2088.3	2108.9	2129.6	2158.7	2185.5	2156.5	2127.6	2100.6	2073.8	2046.9
27.5°	1914.4	1933.1	1951.7	1968.3	1995.1	2020.0	1993.0	1966.1	1943.4	1920.7	1899.9
30°	1788.2	1800.6	1815.0	1829.6	1854.4	1877.2	1854.4	1829.6	1813.0	1794.3	1779.9
32.5°	1680.5	1693.0	1699.1	1705.4	1728.1	1750.9	1734.4	1717.8	1703.3	1688.8	1678.5
35°	1562.6	1587.5	1591.5	1595.6	1618.5	1641.2	1630.9	1618.5	1601.9	1585.3	1566.7
37.5°	1442.5	1471.5	1488.1	1502.6	1525.3	1548.0	1537.7	1527.4	1504.6	1481.8	1448.7
40°	1341.1	1353.5	1384.6	1413.5	1450.8	1486.0	1465.3	1442.5	1407.4	1372.2	1355.6
42.5°	1256.3	1254.2	1283.2	1312.2	1368.1	1421.8	1384.6	1347.3	1314.2	1281.1	1277.0
45°	1181.8	1175.5	1190.1	1204.5	1264.6	1322.5	1285.3	1245.9	1227.3	1208.7	1208.7
47.5°	1115.5	1111.4	1121.8	1130.1	1167.2	1202.4	1183.8	1165.2	1154.8	1144.5	1146.5
50°	1055.5	1051.3	1061.7	1070.0	1084.5	1096.9	1101.1	1103.1	1096.9	1090.7	1094.8
52.5°	999.6	999.6	1003.7	1005.9	1024.4	1043.1	1043.1	1041.0	1041.0	1041.0	1045.2
55°	952.0	956.1	956.1	956.1	985.1	1012.0	1003.7	995.5	997.6	997.6	1001.7
57.5°	904.4	910.7	914.8	918.9	947.8	976.9	968.6	960.3	960.3	960.3	962.4
60°	850.6	858.9	867.2	875.5	904.4	933.4	925.1	914.8	916.8	918.9	921.0
62.5°	798.9	807.2	815.5	823.7	852.6	881.7	873.4	863.1	869.2	873.4	873.4
65°	749.2	755.4	763.7	772.0	798.9	825.8	817.5	809.2	817.5	823.7	827.9
67.5°	693.4	697.4	705.7	714.0	741.0	767.9	759.6	749.2	759.6	767.9	776.1
70°	629.2	633.3	643.7	651.9	678.8	705.7	695.4	685.1	695.4	705.7	714.0
72.5°	558.8	562.9	573.3	581.6	612.6	643.7	631.2	618.8	631.2	643.7	647.8
75°	482.3	486.4	498.8	509.1	540.2	571.2	560.9	548.5	558.8	569.2	571.2
77.5°	399.4	405.7	422.2	438.8	463.6	488.4	482.3	476.0	482.3	488.4	488.4
80°	312.5	318.7	339.5	358.1	372.5	387.1	389.1	391.2	393.2	395.3	393.2
82.5°	231.8	240.1	258.7	277.3	277.3	277.3	293.9	308.3	308.3	306.3	304.2
85°	142.8	153.1	169.7	186.3	175.9	165.5	192.5	217.3	217.3	215.3	211.1
87.5°	29.0	39.3	55.9	70.3	60.0	49.7	76.6	103.5	105.5	105.5	101.4
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: P383677
 CATALOG NUMBER: GAN-SA9C-735-U-SLR

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: P383677

CATALOG NUMBER: GAN-SA9C-735-U-SLR

CANDELA DISTRIBUTION (continued):

	165°	170°	175°	180°	185°	190°	195°	200°	205°	210°	215°
0°	15770.6	15770.6	15770.6	15770.6	15770.6	15770.6	15770.6	15770.6	15770.6	15770.6	15770.6
2.5°	13227.0	13388.5	13547.9	13589.2	13651.3	13678.2	13703.1	13905.9	14106.6	14342.6	14578.5
5°	10594.5	10714.5	10834.6	10853.2	10917.4	10950.4	10983.6	11229.8	11474.1	11803.2	12132.2
7.5°	7984.7	8013.6	8042.6	8038.4	8092.3	8164.7	8235.1	8497.9	8758.7	9112.6	9464.4
10°	6047.5	6113.7	6177.8	6237.9	6355.9	6492.4	6626.9	6896.1	7165.1	7514.9	7862.5
12.5°	4791.2	4867.8	4942.3	5008.6	5145.1	5327.2	5507.3	5830.2	6153.1	6571.1	6987.1
15°	3911.6	3905.4	3899.2	3944.7	4064.8	4263.4	4460.1	4801.6	5143.1	5602.5	6059.9
17.5°	3085.8	3054.8	3023.7	3058.9	3170.7	3334.2	3495.6	3785.3	4073.0	4518.0	4963.0
20°	2496.0	2475.3	2454.6	2487.7	2558.0	2626.4	2694.7	2903.7	3110.6	3472.8	3832.9
22.5°	2195.8	2193.8	2189.7	2208.3	2241.4	2276.6	2309.7	2411.1	2510.4	2744.3	2976.1
25°	2020.0	2017.9	2015.9	2024.1	2051.0	2077.9	2104.8	2171.1	2237.3	2349.0	2460.8
27.5°	1879.2	1875.1	1870.9	1873.1	1879.2	1920.7	1960.0	1991.0	2020.0	2096.5	2171.1
30°	1765.4	1763.3	1761.3	1761.3	1755.0	1769.6	1784.0	1831.6	1877.2	1955.8	2034.4
32.5°	1668.1	1657.8	1647.4	1624.6	1610.2	1630.9	1651.5	1701.3	1750.9	1823.3	1895.8
35°	1546.0	1519.1	1490.1	1477.7	1479.8	1500.4	1521.2	1570.9	1618.5	1697.1	1773.7
37.5°	1413.5	1405.2	1394.9	1392.8	1399.1	1419.8	1440.5	1484.0	1525.3	1603.9	1680.5
40°	1339.1	1334.9	1330.8	1326.6	1330.8	1351.5	1372.2	1413.5	1452.8	1529.4	1603.9
42.5°	1272.9	1270.7	1268.7	1268.7	1270.7	1293.5	1316.3	1357.6	1397.0	1465.3	1533.6
45°	1208.7	1210.7	1210.7	1214.8	1221.1	1243.9	1264.6	1310.0	1355.6	1421.8	1488.1
47.5°	1148.7	1154.8	1159.0	1169.4	1175.5	1200.4	1223.1	1272.9	1322.5	1405.2	1486.0
50°	1096.9	1103.1	1107.2	1115.5	1132.1	1161.1	1190.1	1250.0	1308.0	1446.7	1583.3
52.5°	1049.3	1055.5	1061.7	1070.0	1090.7	1123.8	1156.9	1231.4	1303.9	1465.3	1626.8
55°	1005.9	1012.0	1016.2	1028.6	1049.3	1078.3	1105.2	1196.3	1287.3	1405.2	1523.3
57.5°	964.4	970.7	974.8	983.1	993.4	1024.4	1053.5	1150.7	1248.0	1330.8	1411.5
60°	921.0	925.1	927.2	927.2	935.5	970.7	1005.9	1130.1	1252.1	1237.7	1221.1
62.5°	873.4	877.5	879.6	873.4	883.8	921.0	958.3	1119.6	1281.1	1181.8	1082.5
65°	829.9	827.9	825.8	819.6	832.0	869.2	904.4	985.1	1065.9	1026.6	987.3
67.5°	782.3	776.1	769.9	761.6	774.0	807.2	838.2	865.1	892.0	896.1	900.2
70°	722.3	714.0	705.7	703.7	709.8	736.8	763.7	782.3	798.9	807.2	813.3
72.5°	651.9	645.7	639.5	635.4	637.5	660.2	680.9	697.4	714.0	720.3	724.4
75°	573.3	573.3	571.2	558.8	558.8	577.5	594.0	608.5	622.9	631.2	639.5
77.5°	488.4	490.5	490.5	474.0	471.9	490.5	507.0	519.5	529.9	538.1	544.3
80°	391.2	387.1	382.9	372.5	368.4	391.2	411.8	422.2	430.5	432.5	432.5
82.5°	300.1	291.9	281.5	258.7	260.7	285.6	308.3	316.6	324.9	324.9	324.9
85°	204.8	188.4	169.7	151.1	153.1	180.1	204.8	213.1	221.4	225.6	227.7
87.5°	97.3	80.7	62.1	47.6	47.6	70.3	91.1	95.2	99.3	107.6	115.9
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: P383677
 CATALOG NUMBER: GAN-SA9C-735-U-SLR

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: P383677

CATALOG NUMBER: GAN-SA9C-735-U-SLR

CANDELA DISTRIBUTION (continued):

	220°	225°	230°	235°	240°	245°	250°	255°	260°	265°	270°
0°	15770.6	15770.6	15770.6	15770.6	15770.6	15770.6	15770.6	15770.6	15770.6	15770.6	15770.6
2.5°	14758.6	14936.5	15120.8	15305.0	15516.0	15727.1	15973.4	16217.7	16426.7	16635.8	16809.6
5°	12415.8	12699.3	13032.4	13365.7	13790.0	14214.2	14733.7	15251.1	15712.7	16174.2	16710.2
7.5°	9834.9	10203.3	10637.9	11072.6	11621.0	12169.5	12842.1	13514.7	14166.7	14816.5	15640.2
10°	8249.6	8636.6	9065.0	9491.4	10050.2	10606.9	11318.9	12028.7	12761.4	13492.0	14423.2
12.5°	7417.5	7846.0	8222.7	8599.3	9052.6	9503.7	10193.0	10882.2	11743.1	12602.0	13498.1
15°	6529.7	6997.4	7448.7	7899.8	8394.5	8887.1	9557.6	10228.1	11169.8	12111.5	13142.2
17.5°	5455.5	5948.1	6498.7	7047.1	7692.8	8336.5	9195.4	10054.3	11169.8	12283.3	13498.1
20°	4335.9	4838.8	5497.0	6155.1	6958.1	7759.0	8872.5	9986.0	11488.5	12989.0	14539.2
22.5°	3421.1	3864.0	4582.2	5298.3	6225.4	7152.7	8580.7	10006.7	11970.8	13932.8	16025.2
25°	2773.3	3085.8	3791.6	4495.3	5565.3	6635.2	8402.7	10168.1	12672.4	15174.5	17769.9
27.5°	2375.9	2580.9	3239.0	3895.1	5064.4	6231.7	8330.3	10426.8	13562.3	16697.8	19667.8
30°	2177.2	2320.0	2876.8	3431.4	4619.5	5807.4	8243.4	10679.4	14419.1	18156.9	21151.6
32.5°	2011.7	2125.5	2601.5	3075.5	4234.4	5393.5	8075.7	10755.9	15017.3	19278.7	22407.9
35°	1870.9	1966.1	2380.1	2794.0	3932.3	5070.6	7794.3	10517.9	15391.9	20265.8	23716.0
37.5°	1757.1	1831.6	2214.5	2597.4	3671.5	4745.7	7473.4	10201.2	15725.1	21249.0	25187.5
40°	1668.1	1732.3	2090.3	2448.4	3423.2	4397.9	7198.2	9996.3	16184.5	22372.8	26741.8
42.5°	1618.5	1701.3	1982.7	2262.1	3187.2	4112.4	6976.7	9841.1	16610.9	23378.6	28101.5
45°	1606.1	1724.0	1926.8	2129.6	3011.3	3892.9	6780.1	9665.2	16886.2	24107.1	29126.0
47.5°	1585.3	1682.7	1883.4	2084.2	2924.4	3762.6	6674.5	9584.5	17161.4	24736.3	29976.5
50°	1597.8	1610.2	1848.2	2084.2	2912.0	3739.8	6794.6	9849.3	17757.4	25663.5	30949.4
52.5°	1575.0	1521.2	1782.0	2042.7	2909.9	3777.1	7140.2	10503.4	18864.7	27224.0	32002.8
55°	1455.0	1384.6	1657.8	1931.0	2866.5	3799.9	7552.1	11302.3	20350.7	29397.1	33896.5
57.5°	1349.4	1285.3	1517.0	1746.7	2734.0	3721.2	7976.4	12229.5	21921.6	31611.6	36030.3
60°	1208.7	1194.2	1359.8	1525.3	2529.1	3530.8	8326.2	13119.5	22977.1	32832.7	36851.9
62.5°	1092.8	1101.1	1223.1	1345.2	2272.4	3197.6	8442.1	13684.4	22948.1	32211.8	36024.1
65°	1003.7	1018.3	1138.3	1258.3	2053.0	2847.8	8061.2	13272.6	21787.0	30299.4	34387.0
67.5°	916.8	933.4	1076.2	1217.0	1858.5	2498.0	7109.2	11718.3	19698.8	27677.2	32305.0
70°	834.1	854.8	1010.0	1165.2	1717.8	2268.3	5881.9	9495.5	17084.9	24672.1	29893.8
72.5°	745.1	765.7	931.4	1096.9	1628.8	2158.7	4795.3	7430.0	13864.5	20296.9	25570.3
75°	654.0	668.5	848.5	1026.6	1506.7	1986.8	3762.6	5536.3	10611.0	15685.8	19313.9
77.5°	562.9	581.6	732.7	881.7	1279.0	1674.4	2835.4	3996.4	7786.0	11573.4	13431.9
80°	449.1	465.7	573.3	678.8	987.3	1293.5	1949.6	2605.6	5358.3	8110.9	9158.1
82.5°	343.6	362.2	434.7	505.0	703.7	902.4	1181.8	1461.1	3559.8	5656.4	5743.3
85°	236.0	242.1	293.9	343.6	434.7	525.7	676.8	827.9	2355.2	3882.6	3234.8
87.5°	117.9	117.9	153.1	188.4	233.9	279.4	358.1	434.7	753.3	1072.0	616.8
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: P383677
 CATALOG NUMBER: GAN-SA9C-735-U-SLR

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: P383677

CATALOG NUMBER: GAN-SA9C-735-U-SLR

CANDELA DISTRIBUTION (continued):

	275°	280°	285°	290°	295°	300°	305°	310°	315°	320°	325°
0°	15770.6	15770.6	15770.6	15770.6	15770.6	15770.6	15770.6	15770.6	15770.6	15770.6	15770.6
2.5°	17031.0	17182.1	17335.3	17451.1	17569.2	17738.8	17908.5	17939.6	17972.7	17906.5	17840.3
5°	17250.4	17707.8	18167.2	18591.5	19015.8	19270.4	19525.0	19576.7	19628.5	19469.1	19307.6
7.5°	16437.1	17233.8	18030.7	18761.3	19491.8	19934.7	20379.7	20479.0	20580.5	20319.7	20058.9
10°	15350.5	16329.4	17308.3	18270.7	19233.1	19876.8	20520.4	20648.8	20777.1	20452.1	20127.2
12.5°	14510.3	15555.4	16600.6	17614.6	18630.9	19297.3	19963.7	20123.1	20282.4	20046.4	19808.4
15°	14251.5	15234.6	16217.7	17101.4	17987.2	18531.6	19077.9	19142.1	19208.3	19171.1	19133.8
17.5°	14721.3	15609.2	16499.1	16979.3	17461.5	17678.8	17898.2	17968.5	18041.0	18134.2	18229.4
20°	15859.6	16484.7	17111.8	17091.0	17068.3	16962.7	16855.1	16836.5	16817.9	17084.9	17353.9
22.5°	17558.7	17807.2	18057.6	17476.0	16894.5	16540.6	16184.5	16114.2	16041.7	16325.3	16610.9
25°	19402.8	19357.3	19309.7	18202.4	17093.2	16418.4	15743.7	15665.1	15586.4	15828.6	16072.8
27.5°	21228.2	20930.2	20632.2	19127.6	17622.9	16644.0	15665.1	15586.4	15507.8	15723.0	15938.2
30°	22567.3	22089.2	21611.2	19907.8	18204.5	17041.4	15878.2	15750.0	15619.5	15884.5	16149.4
32.5°	23612.5	22970.8	22329.3	20541.1	18753.0	17494.7	16236.3	16035.6	15834.8	16188.7	16542.6
35°	24655.5	23753.2	22848.8	21106.2	19361.5	18030.7	16697.8	16451.5	16205.2	16691.6	17177.9
37.5°	25967.7	24672.1	23374.5	21741.5	20108.6	18833.7	17556.7	17304.2	17051.7	17670.5	18291.4
40°	27391.6	25663.5	23935.4	22436.9	20938.5	19945.1	18949.5	18709.5	18467.4	19220.7	19974.1
42.5°	28575.4	26586.6	24597.6	23275.1	21950.5	21251.0	20549.4	20547.3	20543.2	21306.9	22070.6
45°	29537.8	27356.5	25172.9	24092.6	23010.2	22645.9	22281.7	22573.5	22865.3	23554.6	24245.8
47.5°	30256.0	28002.1	25746.3	25028.1	24309.9	24363.7	24417.5	25011.5	25605.5	26048.4	26493.4
50°	30723.7	28587.9	26449.9	26228.5	26007.0	26489.3	26973.5	27654.5	28337.4	28639.6	28941.8
52.5°	31404.6	29382.6	27358.5	27606.9	27855.2	28840.3	29825.5	30514.7	31203.9	31315.6	31429.5
55°	32979.7	30843.7	28705.8	29181.8	29659.9	31104.6	32551.3	33089.3	33627.5	33668.8	33710.2
57.5°	35216.9	32890.6	30564.4	31077.6	31590.9	33259.0	34929.2	35508.7	36090.3	36009.5	35926.8
60°	36891.2	34834.0	32774.7	33292.1	33809.6	35436.3	37063.0	37729.4	38397.9	38219.9	38042.0
62.5°	36994.7	35895.8	34794.7	35262.4	35732.2	37325.9	38919.5	39604.6	40289.6	39979.1	39668.7
65°	35349.3	35841.9	36334.5	36489.7	36644.9	38130.9	39619.0	40142.6	40668.3	40511.0	40353.7
67.5°	33083.1	34898.2	36715.4	36402.8	36090.3	36787.7	37485.2	38025.4	38565.6	38476.5	38385.5
70°	30821.0	33244.5	35668.1	34132.5	32594.7	32307.0	32019.3	32600.9	33184.5	32824.4	32462.2
72.5°	26969.4	29552.3	32137.3	29308.1	26478.9	25495.8	24512.7	25251.6	25990.5	25417.2	24841.9
75°	21170.3	24024.3	26880.5	23504.8	20129.3	18817.1	17505.0	18140.3	18775.7	18382.5	17987.2
77.5°	15760.3	18572.9	21385.5	17954.1	14520.6	13545.7	12568.9	12757.3	12947.7	12881.4	12813.1
80°	10689.7	12649.6	14611.6	12326.7	10041.9	10116.4	10193.0	10103.9	10012.9	10145.4	10277.8
82.5°	6821.5	8334.5	9849.3	8636.6	7423.8	8119.2	8814.6	8473.1	8129.5	8255.7	8384.1
85°	3892.9	5372.8	6854.6	6388.9	5921.2	6326.9	6734.6	6204.8	5674.9	5906.8	6140.6
87.5°	1026.6	2972.0	4919.5	4466.3	4013.0	3487.3	2961.7	2260.0	1558.5	2276.6	2994.7
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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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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CATALOG NUMBER: GAN-SA9C-735-U-SLR

CANDELA DISTRIBUTION (continued):

	330°	335°	340°	345°	350°	355°	360°
0°	15770.6	15770.6	15770.6	15770.6	15770.6	15770.6	15770.6
2.5°	17805.0	17769.9	17643.6	17515.3	17324.9	17167.6	16894.5
5°	19084.1	18860.6	18475.7	18088.6	17658.1	17163.5	16615.0
7.5°	19537.3	19013.7	18274.9	17534.0	16867.5	16085.2	15356.7
10°	19344.9	18560.5	17600.2	16637.8	15828.6	14928.2	14119.1
12.5°	18976.5	18142.4	17084.9	16025.2	15104.2	14137.6	13231.1
15°	18469.4	17803.0	16811.6	15820.3	14893.1	13953.5	12879.3
17.5°	17914.8	17598.1	16882.0	16163.8	15360.8	14450.2	13189.8
20°	17467.7	17583.6	17298.0	17012.4	16368.8	15574.0	14158.4
22.5°	17165.5	17722.3	17941.7	18163.1	17776.1	17155.2	15518.1
25°	16995.8	17918.9	18653.6	19390.4	19218.7	18740.5	17169.7
27.5°	17070.3	18202.4	19342.8	20485.3	20644.6	20512.1	18910.2
30°	17293.9	18440.5	19829.2	21220.0	21855.3	22033.3	20361.0
32.5°	17666.4	18790.2	20303.1	21818.1	22778.4	23345.5	21687.7
35°	18229.4	19280.7	20857.8	22434.8	23676.6	24711.4	23057.8
37.5°	19195.8	20100.3	21555.3	23012.3	24622.5	26176.8	24566.6
40°	20611.5	21251.0	22480.4	23711.8	25738.0	27836.6	26249.1
42.5°	22397.6	22726.7	23701.5	24676.2	26903.2	29343.3	27894.5
45°	24332.7	24419.6	25032.3	25646.9	27826.3	30369.8	29130.1
47.5°	26195.4	25897.3	26141.6	26385.8	28534.0	31102.5	30067.7
50°	28111.9	27282.0	27153.6	27025.3	29241.8	31965.5	31259.8
52.5°	30061.4	28693.4	28186.4	27677.2	30086.3	33110.0	32743.7
55°	31969.7	30229.1	29546.1	28863.2	31377.7	34507.0	34923.0
57.5°	33954.4	31982.1	31348.7	30715.5	33275.6	36276.5	36878.9
60°	36090.3	34136.6	33629.5	33120.3	35635.0	38188.9	37750.1
62.5°	38116.5	36564.3	36297.3	36028.2	38021.3	39658.3	37410.8
65°	39470.0	38584.2	38832.6	39083.0	39826.0	40024.7	36417.3
67.5°	38565.6	38745.7	39795.0	40846.3	40335.1	38936.1	34459.4
70°	33540.5	34620.9	37106.5	39594.2	38460.1	36020.0	30945.2
72.5°	26054.6	27269.5	30959.7	34651.9	33606.7	30618.2	25417.2
75°	19357.3	20729.4	24802.5	28875.6	27424.8	22902.6	18198.3
77.5°	13732.0	14650.9	18672.2	22695.6	20330.0	15245.0	12246.0
80°	9996.3	9714.8	11956.3	14197.7	13804.5	10083.3	7864.6
82.5°	7697.0	7009.9	8065.3	9120.9	9062.9	6997.4	5770.1
85°	5865.3	5590.1	6523.5	7456.9	6658.1	4739.4	3667.4
87.5°	3419.1	3845.3	4944.4	6045.4	4536.6	1438.4	712.0
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: P383677
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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)