

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: P382641

Luminaire Tested: **GAN-SA0B-735-U-SLR**

Issue Date: 3/3/2020

Test Information

Test Method: LM-79-08
Report Number: P382641
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G2-1903-205-26)
Test Lab: INNOVATION CENTER
Issue Date: 3/3/2020
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: GAN-SA0B-735-U-SLR
Description: GALLEON AREA AND ROADWAY LUMINAIRE
(10) 70 CRI, 3500K, 800mA 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: 46305.4 lumens
Efficiency: N/A
Efficacy: 110.5 lumens/watt
Luminous Opening: Rectangular (W 2.5' x L: 1' x H: 0')
IES Classification: Type IV - Medium
BUG Rating: B3 - U0 - G5

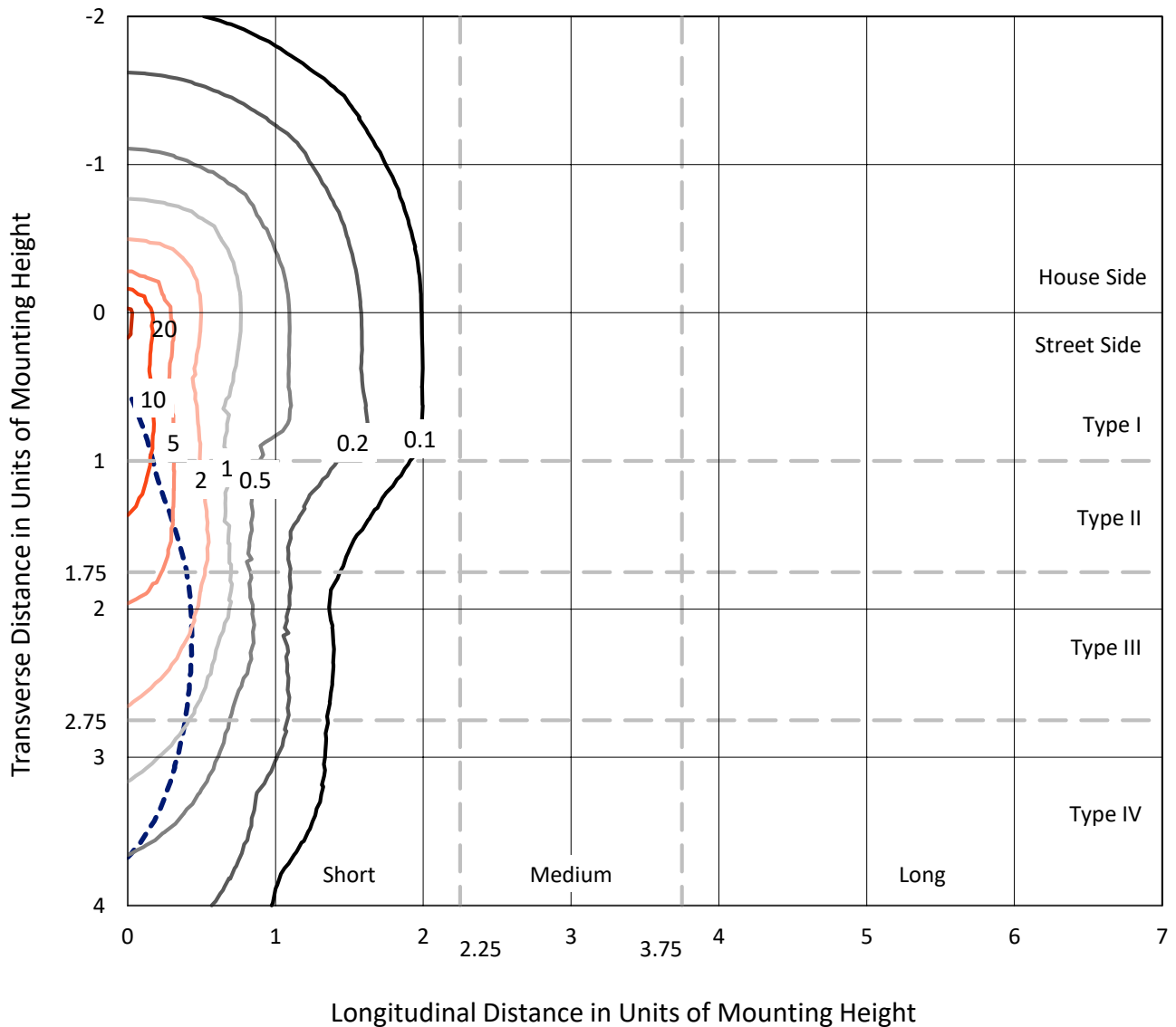
Input Watts (W): 419
Input Voltage (V): NR
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 24 FT



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Iso-Footcandle Lines of Horizontal Illumination

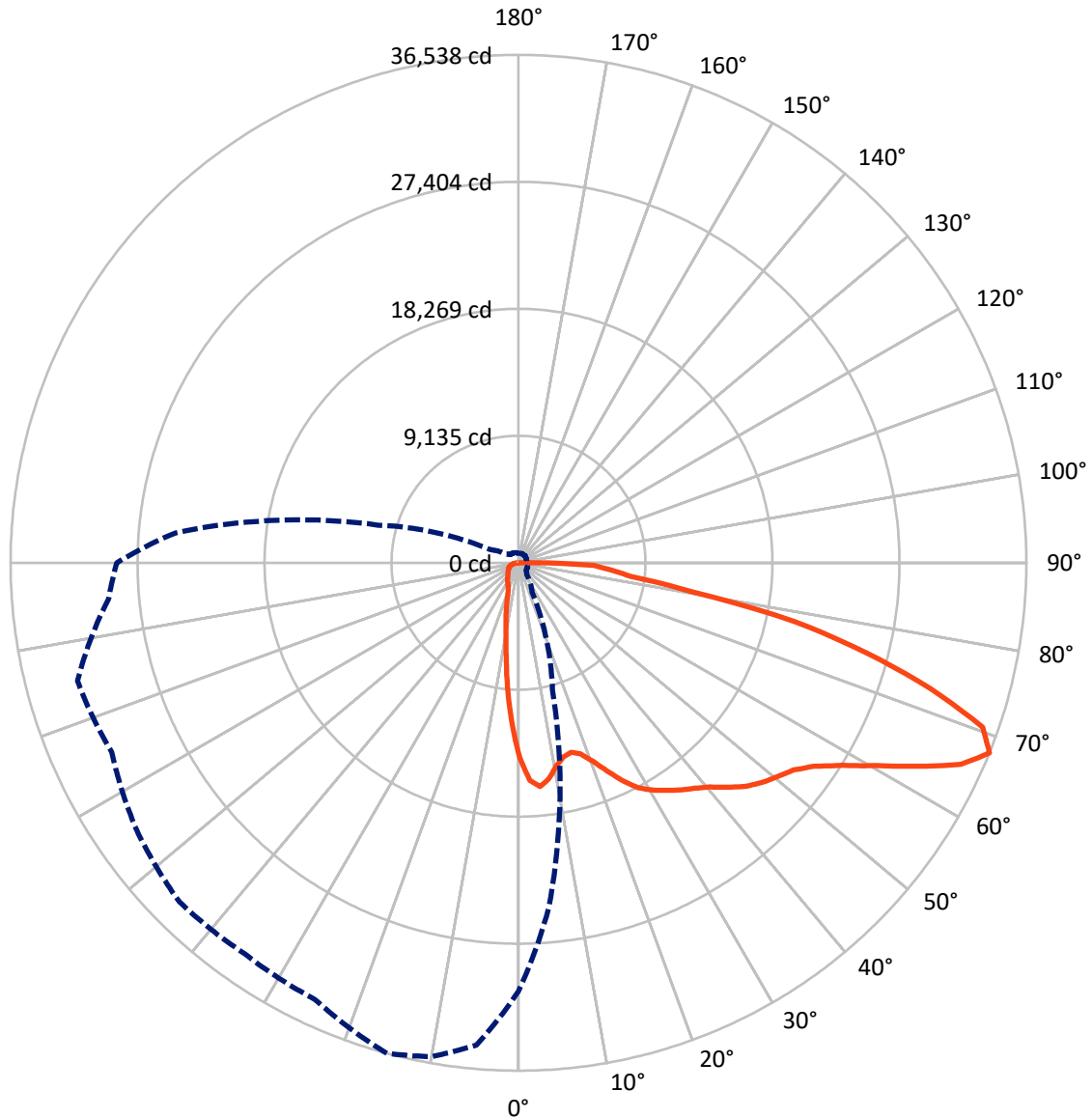
× Max cd
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 22.6 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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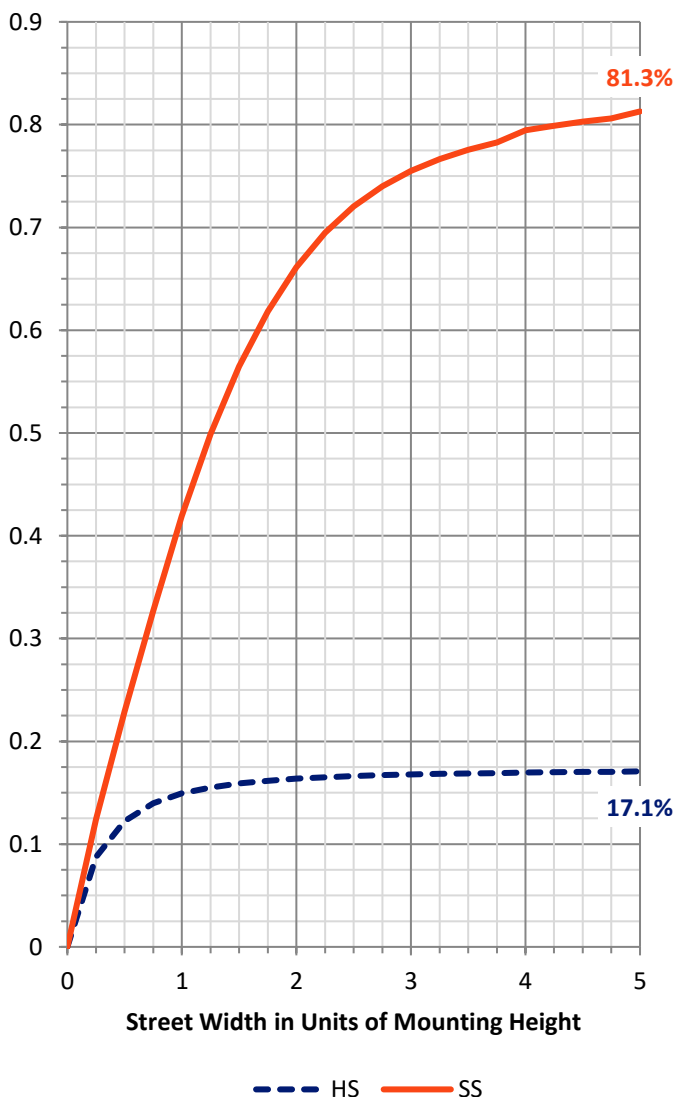
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	8005.2	0.0	8005.2
	% Fixture	17.3	0.0	17.3
Street Side	Lumens	38300.2	0.0	38300.2
	% Fixture	82.7	0.0	82.7
Total	Lumens	46305.4	0.0	46305.4
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	1088.8	2.4
10°-20°	2261.8	4.9
20°-30°	3216.8	6.9
30°-40°	4635.3	10.0
40°-50°	6532.5	14.1
50°-60°	9081.3	19.6
60°-70°	10982.0	23.7
70°-80°	6750.4	14.6
80°-90°	1756.5	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°	46305.4	100.0
0°-180°	46305.4	100.0

Coefficient of Utilization

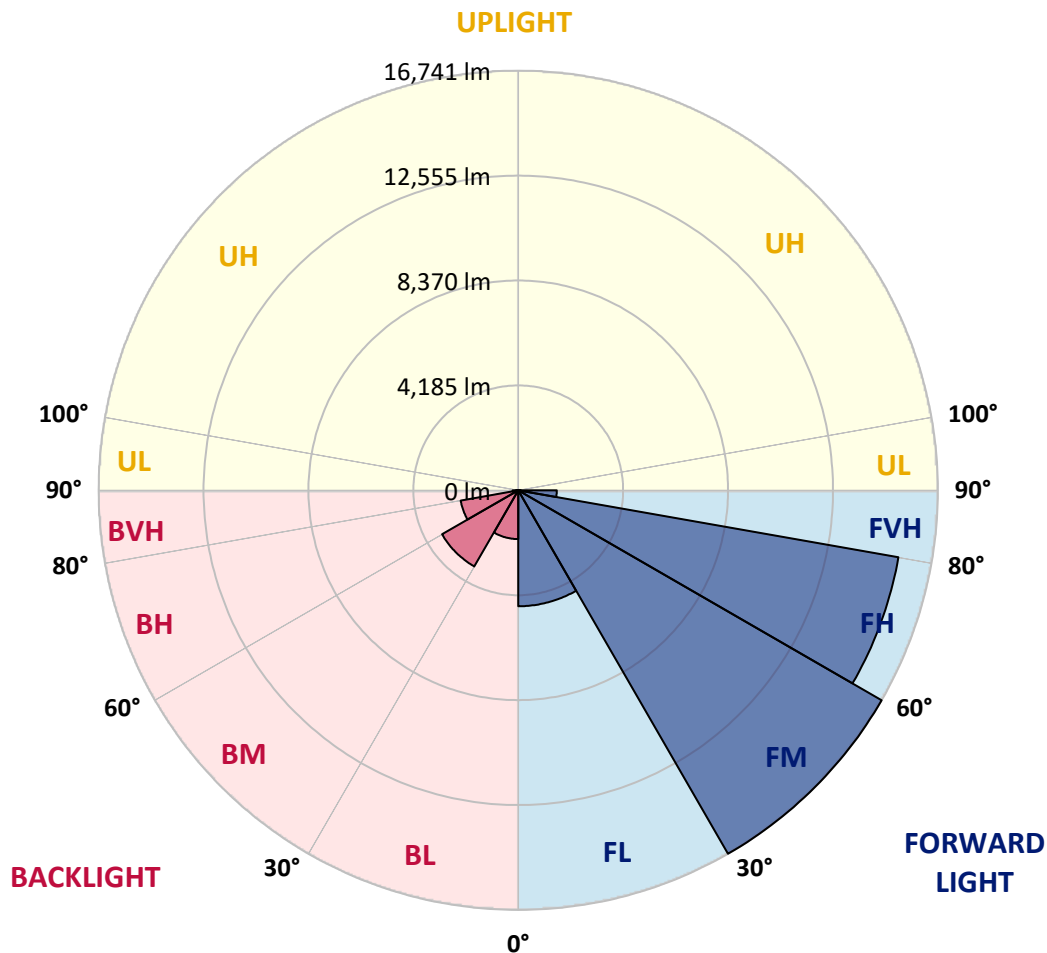


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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone	Lumens	% Fixture	Zone Rating/Lumen Limit		
			B	U	G
FL (0°-30°)	4623.7	10.0			
FM (30°-60°)	16740.6	36.2			
FH (60°-80°)	15399.6	33.3			G5
FVH (80°-90°)	1536.3	3.3			G5
BL (0°-30°)	1943.6	4.2	B3/2500		
BM (30°-60°)	3508.6	7.6	B3/5000		
BH (60°-80°)	2332.9	5.0	B3/2500		G3/2500
BVH (80°-90°)	220.2	0.5			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 IV Medium





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CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	25°	30°	35°	40°	45°	50°
0°	14107.3	14107.3	14107.3	14107.3	14107.3	14107.3	14107.3	14107.3	14107.3	14107.3	14107.3
2.5°	15112.5	14979.2	14777.4	14575.6	14425.7	14273.9	14101.7	13929.5	13733.2	13535.2	13418.6
5°	14862.6	14492.4	14010.9	13529.6	13211.2	12892.8	12531.7	12170.8	11813.4	11456.1	11263.6
7.5°	13737.0	13181.6	12555.9	11930.1	11467.3	11002.5	10502.6	10001.0	9556.7	9110.4	8834.6
10°	12629.9	11963.4	11245.1	10524.9	9932.4	9340.1	8838.3	8334.7	7999.7	7664.6	7410.9
12.5°	11835.7	11097.0	10306.5	9514.1	8921.6	8329.2	8010.8	7692.3	7414.7	7137.0	6844.5
15°	11520.9	10686.0	9876.9	9066.0	8527.3	7988.6	7635.0	7279.5	6907.3	6533.4	6174.2
17.5°	11798.6	10821.1	9941.8	9062.4	8357.0	7651.6	7157.3	6661.1	6170.6	5679.9	5263.3
20°	12665.0	11417.2	10267.5	9116.0	8177.4	7238.8	6576.0	5911.3	5281.9	4652.4	4180.3
22.5°	13881.4	12230.0	10728.5	9227.1	8014.5	6800.0	5968.7	5135.6	4391.4	3647.2	3184.3
25°	15358.8	13307.4	11393.2	9477.0	7947.9	6416.8	5394.8	4372.9	3587.9	2801.1	2471.6
27.5°	16915.8	14592.3	12218.9	9843.6	7959.0	6074.2	4911.6	3747.2	3039.9	2332.7	2106.8
30°	18213.5	16060.4	13181.6	10300.9	8001.5	5702.2	4456.2	3210.2	2627.1	2043.9	1897.7
32.5°	19400.2	17084.2	13907.3	10728.5	8049.7	5368.9	4104.4	2838.1	2362.3	1884.7	1764.4
35°	20625.9	17993.2	14414.6	10834.1	7966.3	5096.8	3863.8	2630.8	2192.0	1751.4	1649.6
37.5°	21975.5	18976.3	14903.4	10828.5	7825.7	4822.7	3676.7	2529.0	2080.9	1631.0	1557.0
40°	23480.6	20063.0	15432.9	10802.6	7697.9	4591.3	3537.9	2482.7	2019.8	1555.1	1492.2
42.5°	24952.4	21099.7	15925.3	10750.8	7594.3	4435.8	3400.9	2366.0	1964.3	1560.7	1471.8
45°	26057.7	22005.1	16352.9	10698.9	7516.5	4334.0	3293.6	2253.0	1912.5	1571.8	1458.9
47.5°	26896.4	22914.1	16826.9	10737.8	7509.0	4280.3	3217.7	2154.9	1814.3	1471.8	1425.5
50°	27962.7	24006.4	17517.5	11028.5	7610.8	4193.3	3128.8	2062.4	1719.9	1377.4	1440.4
52.5°	29290.1	25565.2	18587.5	11607.9	7823.8	4039.7	2988.0	1936.5	1605.1	1271.8	1370.0
55°	31239.6	27562.8	19955.6	12346.6	8081.1	3813.8	2775.2	1734.7	1453.3	1170.0	1257.0
57.5°	32989.1	29580.8	21268.3	12953.8	8242.1	3528.7	2506.7	1484.8	1283.0	1081.2	1131.2
60°	33768.5	30621.3	21882.9	13142.7	8145.9	3149.1	2205.0	1258.9	1133.0	1007.1	997.9
62.5°	33464.9	29960.3	21277.5	12594.7	7675.7	2756.6	1938.4	1120.1	1025.6	929.4	909.0
65°	32576.3	27883.1	19581.7	11280.2	6881.4	2482.7	1769.8	1057.1	951.6	846.0	823.9
67.5°	30824.9	24926.5	17178.7	9430.7	5872.5	2314.2	1673.6	1033.1	905.3	775.7	749.8
70°	27681.3	21368.2	14410.9	7451.6	4832.0	2210.5	1610.6	1010.8	855.3	697.9	673.9
72.5°	22736.4	17132.4	11508.0	5881.7	4039.7	2197.5	1603.3	1009.0	814.6	620.2	598.0
75°	16278.9	13013.1	8784.6	4554.3	3308.4	2062.4	1521.8	981.2	759.0	535.1	514.7
77.5°	10954.4	9006.8	6105.7	3202.8	2454.9	1707.0	1279.3	851.6	649.8	448.0	427.7
80°	7035.1	6233.5	4091.5	1949.4	1592.2	1234.9	914.6	594.3	474.0	351.8	335.1
82.5°	5161.5	4639.5	2843.6	1047.9	885.0	720.2	559.1	398.1	324.0	249.9	242.5
85°	3280.5	3617.6	2093.8	570.2	466.5	362.8	300.0	237.0	187.0	137.0	137.0
87.5°	636.9	881.2	579.5	275.8	201.8	127.7	109.3	88.9	50.0	9.2	11.1
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°	14107.3	14107.3	14107.3	14107.3	14107.3	14107.3	14107.3	14107.3	14107.3	14107.3	14107.3
2.5°	13300.1	13172.4	13044.6	12900.2	12753.9	12618.7	12481.8	12331.8	12359.6	12244.8	12130.1
5°	11071.1	10867.4	10661.9	10484.2	10306.5	10152.8	9997.3	9858.4	9978.7	9897.3	9815.8
7.5°	8556.9	8305.1	8051.5	7838.6	7625.6	7461.0	7294.3	7179.5	7298.0	7283.2	7268.4
10°	7157.3	6912.9	6666.7	6431.6	6196.5	5996.5	5794.7	5624.4	5594.8	5509.6	5422.6
12.5°	6550.1	6215.0	5878.1	5631.8	5385.6	5146.7	4908.0	4707.9	4617.2	4476.6	4334.0
15°	5815.1	5418.9	5022.7	4743.2	4461.7	4230.3	3997.1	3824.8	3767.5	3658.3	3549.0
17.5°	4846.8	4413.6	3980.4	3697.1	3412.1	3226.9	3039.9	2925.2	2925.2	2893.7	2862.2
20°	3708.2	3321.3	2934.4	2717.8	2501.2	2403.0	2303.1	2254.9	2269.7	2271.6	2271.6
22.5°	2719.7	2482.7	2245.7	2158.7	2069.8	2034.6	1999.5	1979.1	1986.5	1988.4	1990.2
25°	2142.0	2051.3	1958.8	1914.3	1868.0	1845.8	1823.6	1816.1	1832.8	1834.7	1834.7
27.5°	1881.0	1825.5	1768.1	1740.2	1710.6	1701.4	1692.2	1679.2	1695.8	1695.8	1694.0
30°	1749.5	1690.3	1631.0	1595.8	1560.7	1564.3	1566.2	1562.6	1573.7	1581.0	1586.6
32.5°	1642.1	1584.7	1527.4	1492.2	1455.2	1449.6	1444.1	1440.4	1464.4	1477.3	1490.3
35°	1545.9	1482.9	1420.0	1386.7	1353.4	1340.4	1327.5	1318.1	1340.4	1357.1	1373.7
37.5°	1481.1	1416.3	1349.6	1318.1	1284.8	1268.2	1251.5	1240.4	1249.7	1257.0	1264.5
40°	1429.3	1362.6	1294.1	1257.0	1220.0	1203.4	1186.7	1177.5	1183.0	1184.8	1186.7
42.5°	1381.1	1316.3	1251.5	1210.8	1168.2	1147.9	1127.5	1116.4	1120.1	1123.7	1125.6
45°	1345.9	1281.2	1214.5	1166.4	1116.4	1094.1	1071.9	1059.0	1060.8	1060.8	1060.8
47.5°	1379.2	1284.8	1188.6	1133.0	1075.7	1049.7	1023.8	1010.8	1007.1	1003.5	999.7
50°	1501.5	1340.4	1177.5	1107.1	1034.9	1007.1	977.5	962.7	953.4	949.7	946.1
52.5°	1466.3	1327.5	1186.7	1096.0	1003.5	970.1	936.8	912.7	903.4	897.9	892.3
55°	1342.3	1255.2	1166.4	1057.1	947.8	918.2	886.8	870.2	853.5	849.8	846.0
57.5°	1179.3	1144.1	1108.9	997.9	886.8	859.0	829.4	818.3	803.5	803.5	801.6
60°	986.8	1038.6	1090.5	962.7	833.1	801.6	770.2	760.9	755.4	753.5	751.7
62.5°	886.8	972.0	1055.3	920.1	783.2	749.8	716.5	705.4	703.5	705.4	705.4
65°	801.6	827.6	853.5	790.5	727.5	694.3	659.1	648.0	651.7	657.2	662.8
67.5°	723.9	718.3	712.7	690.6	666.5	638.7	609.1	598.0	599.8	607.3	614.6
70°	649.8	642.4	633.2	616.5	599.8	575.8	551.7	544.3	542.4	551.7	559.1
72.5°	575.8	566.5	555.4	542.4	527.6	507.2	486.9	481.3	483.2	488.8	494.3
75°	494.3	486.9	477.6	466.5	453.6	435.0	416.6	412.9	416.6	422.1	427.7
77.5°	405.4	403.6	399.9	390.6	381.4	361.0	338.8	336.9	342.5	348.0	351.8
80°	316.5	318.4	320.3	312.9	305.5	283.3	259.2	257.3	262.9	268.5	274.0
82.5°	233.3	238.8	242.5	233.3	224.0	198.1	172.1	168.5	187.0	192.6	198.1
85°	135.2	142.5	150.0	142.5	135.2	109.3	83.3	81.4	98.1	107.4	116.6
87.5°	11.1	14.8	18.5	16.7	14.8	7.4	0.0	0.0	1.9	9.2	16.7
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P382641
 CATALOG NUMBER: GAN-SA0B-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: P382641
 CATALOG NUMBER: GAN-SA0B-735-U-SLR

CANDELA DISTRIBUTION (continued):

	110°	115°	120°	125°	130°	135°	140°	145°	150°	155°	160°
0°	14107.3	14107.3	14107.3	14107.3	14107.3	14107.3	14107.3	14107.3	14107.3	14107.3	14107.3
2.5°	12057.8	11985.6	11963.4	11941.1	11859.7	11776.4	11861.6	11944.9	11980.1	12015.2	11924.6
5°	9804.7	9791.8	9791.8	9789.9	9715.9	9639.9	9697.3	9752.9	9628.8	9504.8	9491.8
7.5°	7348.0	7427.6	7492.4	7555.3	7531.3	7507.2	7560.9	7614.6	7457.2	7298.0	7220.2
10°	5441.1	5457.8	5528.1	5598.5	5615.1	5629.9	5696.6	5761.3	5639.2	5517.0	5463.3
12.5°	4245.2	4156.3	4165.5	4173.0	4206.2	4237.7	4308.0	4376.6	4326.6	4274.8	4280.3
15°	3438.0	3325.0	3278.8	3230.6	3267.6	3304.7	3354.6	3402.8	3404.6	3404.6	3452.8
17.5°	2806.7	2749.3	2703.0	2654.8	2704.8	2752.9	2758.5	2764.1	2766.0	2767.7	2764.1
20°	2299.3	2327.1	2312.3	2297.5	2316.0	2332.7	2347.5	2360.4	2343.8	2325.3	2279.0
22.5°	2016.1	2040.2	2058.7	2075.4	2106.8	2136.4	2121.6	2105.0	2071.7	2036.5	2001.3
25°	1851.4	1868.0	1886.5	1905.0	1930.9	1955.0	1929.1	1903.2	1879.1	1855.1	1831.0
27.5°	1712.5	1729.1	1745.8	1760.6	1784.7	1806.9	1782.9	1758.8	1738.5	1718.1	1699.5
30°	1599.6	1610.6	1623.6	1636.5	1658.8	1679.2	1658.8	1636.5	1621.8	1605.1	1592.2
32.5°	1503.3	1514.4	1519.9	1525.5	1545.9	1566.2	1551.4	1536.6	1523.6	1510.7	1501.5
35°	1397.8	1420.0	1423.7	1427.4	1447.7	1468.1	1458.9	1447.7	1432.9	1418.1	1401.5
37.5°	1290.4	1316.3	1331.1	1344.0	1364.4	1384.8	1375.5	1366.3	1345.9	1325.6	1296.0
40°	1199.6	1210.8	1238.6	1264.5	1297.8	1329.2	1310.8	1290.4	1258.9	1227.4	1212.6
42.5°	1123.7	1122.0	1147.9	1173.7	1223.8	1271.8	1238.6	1205.2	1175.6	1146.0	1142.3
45°	1057.1	1051.5	1064.5	1077.5	1131.2	1183.0	1149.7	1114.5	1097.8	1081.2	1081.2
47.5°	997.9	994.1	1003.5	1010.8	1044.2	1075.7	1059.0	1042.3	1033.1	1023.8	1025.6
50°	944.2	940.5	949.7	957.2	970.1	981.2	984.9	986.8	981.2	975.7	979.3
52.5°	894.2	894.2	897.9	899.8	916.5	933.0	933.0	931.3	931.3	931.3	934.9
55°	851.6	855.3	855.3	855.3	881.2	905.3	897.9	890.5	892.3	892.3	896.1
57.5°	809.0	814.6	818.3	822.0	847.9	873.8	866.4	859.0	859.0	859.0	860.8
60°	760.9	768.3	775.7	783.2	809.0	834.9	827.6	818.3	820.1	822.0	823.9
62.5°	714.6	722.0	729.4	736.9	762.8	788.6	781.3	772.0	777.6	781.3	781.3
65°	670.2	675.7	683.1	690.6	714.6	738.7	731.3	723.9	731.3	736.9	740.6
67.5°	620.2	623.9	631.3	638.7	662.8	686.8	679.5	670.2	679.5	686.8	694.3
70°	562.8	566.5	575.8	583.1	607.3	631.3	622.1	612.8	622.1	631.3	638.7
72.5°	499.9	503.6	512.8	520.3	548.0	575.8	564.7	553.5	564.7	575.8	579.5
75°	431.4	435.0	446.2	455.4	483.2	511.0	501.7	490.6	499.9	509.1	511.0
77.5°	357.3	362.8	377.6	392.5	414.7	436.9	431.4	425.8	431.4	436.9	436.9
80°	279.6	285.1	303.6	320.3	333.2	346.2	348.0	349.9	351.8	353.6	351.8
82.5°	207.4	214.7	231.4	248.1	248.1	248.1	262.9	275.8	275.8	274.0	272.1
85°	127.7	137.0	151.8	166.7	157.3	148.1	172.1	194.4	194.4	192.6	188.8
87.5°	25.9	35.2	50.0	63.0	53.7	44.4	68.5	92.6	94.5	94.5	90.7
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P382641
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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: P382641

CATALOG NUMBER: GAN-SA0B-735-U-SLR

CANDELA DISTRIBUTION (continued):

	165°	170°	175°	180°	185°	190°	195°	200°	205°	210°	215°
0°	14107.3	14107.3	14107.3	14107.3	14107.3	14107.3	14107.3	14107.3	14107.3	14107.3	14107.3
2.5°	11832.0	11976.3	12118.9	12156.0	12211.5	12235.5	12257.8	12439.2	12618.7	12829.8	13040.9
5°	9477.0	9584.4	9691.8	9708.5	9765.9	9795.5	9825.1	10045.4	10263.9	10558.3	10852.6
7.5°	7142.5	7168.4	7194.3	7190.6	7238.8	7303.5	7366.5	7601.6	7834.9	8151.5	8466.2
10°	5409.6	5468.8	5526.2	5580.0	5685.5	5807.6	5928.0	6168.7	6409.3	6722.2	7033.3
12.5°	4285.9	4354.3	4421.0	4480.3	4602.4	4765.3	4926.4	5215.3	5504.0	5878.1	6250.1
15°	3499.1	3493.5	3487.9	3528.7	3636.0	3813.8	3989.6	4295.1	4600.6	5011.6	5420.8
17.5°	2760.4	2732.6	2704.8	2736.3	2836.3	2982.5	3126.9	3386.1	3643.5	4041.5	4439.6
20°	2232.7	2214.2	2195.7	2225.3	2288.3	2349.4	2410.5	2597.4	2782.5	3106.5	3428.7
22.5°	1964.3	1962.4	1958.8	1975.3	2005.0	2036.5	2066.1	2156.8	2245.7	2454.9	2662.3
25°	1806.9	1805.1	1803.2	1810.6	1834.7	1858.7	1882.8	1942.1	2001.3	2101.3	2201.2
27.5°	1681.0	1677.3	1673.6	1675.5	1681.0	1718.1	1753.3	1781.0	1806.9	1875.4	1942.1
30°	1579.2	1577.4	1575.5	1575.5	1569.9	1582.9	1595.8	1638.4	1679.2	1749.5	1819.9
32.5°	1492.2	1482.9	1473.7	1453.3	1440.4	1458.9	1477.3	1521.8	1566.2	1631.0	1695.8
35°	1383.0	1358.8	1333.0	1321.9	1323.7	1342.3	1360.7	1405.1	1447.7	1518.1	1586.6
37.5°	1264.5	1257.0	1247.8	1245.9	1251.5	1270.0	1288.5	1327.5	1364.4	1434.8	1503.3
40°	1197.8	1194.2	1190.4	1186.7	1190.4	1209.0	1227.4	1264.5	1299.6	1368.2	1434.8
42.5°	1138.5	1136.8	1134.9	1134.9	1136.8	1157.1	1177.5	1214.5	1249.7	1310.8	1371.9
45°	1081.2	1083.0	1083.0	1086.7	1092.3	1112.6	1131.2	1171.9	1212.6	1271.8	1331.1
47.5°	1027.5	1033.1	1036.7	1046.0	1051.5	1073.8	1094.1	1138.5	1183.0	1257.0	1329.2
50°	981.2	986.8	990.5	997.9	1012.7	1038.6	1064.5	1118.2	1170.0	1294.1	1416.3
52.5°	938.6	944.2	949.7	957.2	975.7	1005.3	1034.9	1101.6	1166.4	1310.8	1455.2
55°	899.8	905.3	909.0	920.1	938.6	964.5	988.7	1070.1	1151.6	1257.0	1362.6
57.5°	862.7	868.3	872.0	879.4	888.6	916.5	942.4	1029.4	1116.4	1190.4	1262.6
60°	823.9	827.6	829.4	829.4	836.8	868.3	899.8	1010.8	1120.1	1107.1	1092.3
62.5°	781.3	785.0	786.8	781.3	790.5	823.9	857.2	1001.6	1146.0	1057.1	968.3
65°	742.4	740.6	738.7	733.1	744.2	777.6	809.0	881.2	953.4	918.2	883.1
67.5°	699.8	694.3	688.7	681.3	692.4	722.0	749.8	773.8	798.0	801.6	805.3
70°	646.1	638.7	631.3	629.4	635.0	659.1	683.1	699.8	714.6	722.0	727.5
72.5°	583.1	577.7	572.1	568.3	570.2	590.6	609.1	623.9	638.7	644.3	648.0
75°	512.8	512.8	511.0	499.9	499.9	516.5	531.4	544.3	557.3	564.7	572.1
77.5°	436.9	438.8	438.8	423.9	422.1	438.8	453.6	464.7	474.0	481.3	486.9
80°	349.9	346.2	342.5	333.2	329.6	349.9	368.4	377.6	385.1	387.0	387.0
82.5°	268.5	261.0	251.8	231.4	233.3	255.5	275.8	283.3	290.6	290.6	290.6
85°	183.3	168.5	151.8	135.2	137.0	161.1	183.3	190.7	198.1	201.8	203.6
87.5°	87.0	72.2	55.5	42.6	42.6	63.0	81.4	85.1	88.9	96.2	103.7
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P382641
 CATALOG NUMBER: GAN-SA0B-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: P382641

CATALOG NUMBER: GAN-SA0B-735-U-SLR

CANDELA DISTRIBUTION (continued):

	220°	225°	230°	235°	240°	245°	250°	255°	260°	265°	270°
0°	14107.3	14107.3	14107.3	14107.3	14107.3	14107.3	14107.3	14107.3	14107.3	14107.3	14107.3
2.5°	13202.0	13361.2	13525.9	13690.7	13879.5	14068.4	14288.7	14507.2	14694.1	14881.1	15036.7
5°	11106.2	11359.9	11657.9	11955.9	12335.6	12715.1	13179.7	13642.6	14055.4	14468.2	14947.8
7.5°	8797.6	9127.1	9515.9	9904.7	10395.3	10885.9	11487.6	12089.3	12672.5	13253.8	13990.6
10°	7379.4	7725.7	8108.9	8490.3	8990.1	9488.2	10125.0	10760.0	11415.4	12068.9	12902.0
12.5°	6635.2	7018.5	7355.4	7692.3	8097.8	8501.4	9117.9	9734.4	10504.5	11272.8	12074.4
15°	5841.0	6259.4	6663.0	7066.6	7509.0	7949.6	8549.6	9149.4	9991.7	10834.1	11756.0
17.5°	4880.2	5320.7	5813.2	6303.9	6881.4	7457.2	8225.6	8993.8	9991.7	10987.7	12074.4
20°	3878.6	4328.4	4917.2	5505.9	6224.2	6940.7	7936.7	8932.7	10276.8	11619.0	13005.7
22.5°	3060.3	3456.5	4098.9	4739.4	5568.9	6398.2	7675.7	8951.2	10708.1	12463.3	14334.9
25°	2480.8	2760.4	3391.7	4021.1	4978.3	5935.4	7516.5	9095.6	11335.8	13574.0	15895.6
27.5°	2125.3	2308.7	2897.4	3484.3	4530.2	5574.4	7451.6	9327.1	12131.8	14936.6	17593.3
30°	1947.6	2075.4	2573.4	3069.5	4132.2	5194.9	7373.9	9552.9	12898.3	16241.8	18920.8
32.5°	1799.5	1901.3	2327.1	2751.1	3787.9	4824.6	7224.0	9621.4	13433.4	17245.3	20044.5
35°	1673.6	1758.8	2129.1	2499.3	3517.5	4535.8	6972.2	9408.5	13768.5	18128.4	21214.6
37.5°	1571.8	1638.4	1980.9	2323.5	3284.3	4245.2	6685.3	9125.3	14066.6	19007.8	22530.9
40°	1492.2	1549.5	1869.9	2190.2	3062.1	3934.1	6439.0	8942.0	14477.6	20013.1	23921.2
42.5°	1447.7	1521.8	1773.6	2023.5	2851.1	3678.6	6240.9	8803.1	14858.9	20912.8	25137.5
45°	1436.6	1542.2	1723.6	1905.0	2693.7	3482.4	6065.0	8645.8	15105.1	21564.5	26054.0
47.5°	1418.1	1505.1	1684.7	1864.3	2616.0	3365.8	5970.6	8573.6	15351.3	22127.2	26814.9
50°	1429.3	1440.4	1653.2	1864.3	2604.9	3345.4	6078.0	8810.6	15884.6	22956.7	27685.0
52.5°	1408.9	1360.7	1594.0	1827.3	2603.0	3378.7	6387.2	9395.6	16875.0	24352.6	28627.4
55°	1301.5	1238.6	1482.9	1727.3	2564.1	3399.0	6755.6	10110.2	18204.3	26296.5	30321.3
57.5°	1207.1	1149.7	1357.1	1562.6	2445.6	3328.7	7135.1	10939.6	19609.4	28277.4	32230.1
60°	1081.2	1068.2	1216.3	1364.4	2262.4	3158.4	7448.0	11735.6	20553.7	29369.7	32965.0
62.5°	977.5	984.9	1094.1	1203.4	2032.8	2860.3	7551.7	12241.1	20527.7	28814.4	32224.6
65°	897.9	910.9	1018.3	1125.6	1836.5	2547.4	7211.0	11872.7	19489.1	27103.7	30760.1
67.5°	820.1	834.9	962.7	1088.6	1662.5	2234.6	6359.4	10482.3	17621.1	24758.0	28897.6
70°	746.1	764.6	903.4	1042.3	1536.6	2029.1	5261.6	8493.9	15282.9	22069.9	26740.8
72.5°	666.5	685.0	833.1	981.2	1457.0	1930.9	4289.6	6646.3	12402.2	18156.1	22873.4
75°	585.0	598.0	759.0	918.2	1347.8	1777.3	3365.8	4952.4	9491.8	14031.3	17276.8
77.5°	503.6	520.3	655.3	788.6	1144.1	1497.7	2536.3	3574.9	6964.7	10352.8	12015.2
80°	401.8	416.6	512.8	607.3	883.1	1157.1	1744.0	2330.8	4793.1	7255.5	8192.2
82.5°	307.3	324.0	388.8	451.7	629.4	807.2	1057.1	1307.1	3184.3	5059.7	5137.5
85°	211.1	216.6	262.9	307.3	388.8	470.2	605.4	740.6	2106.8	3473.1	2893.7
87.5°	105.5	105.5	137.0	168.5	209.2	249.9	320.3	388.8	673.9	959.0	551.7
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P382641
 CATALOG NUMBER: GAN-SA0B-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: P382641

CATALOG NUMBER: GAN-SA0B-735-U-SLR

CANDELA DISTRIBUTION (continued):

	275°	280°	285°	290°	295°	300°	305°	310°	315°	320°	325°
0°	14107.3	14107.3	14107.3	14107.3	14107.3	14107.3	14107.3	14107.3	14107.3	14107.3	14107.3
2.5°	15234.7	15369.9	15506.9	15610.5	15716.0	15867.9	16019.7	16047.5	16077.1	16017.9	15958.6
5°	15431.0	15840.1	16251.1	16630.6	17010.2	17237.9	17465.6	17511.9	17558.2	17415.6	17271.2
7.5°	14703.4	15416.2	16128.9	16782.5	17436.0	17832.1	18230.2	18319.1	18409.8	18176.5	17943.3
10°	13731.4	14607.1	15482.8	16343.6	17204.6	17780.4	18356.1	18470.9	18585.7	18295.0	18004.3
12.5°	12979.8	13914.7	14849.6	15756.8	16665.9	17261.9	17858.0	18000.7	18143.2	17932.1	17719.2
15°	12748.3	13627.8	14507.2	15297.7	16090.1	16577.0	17065.7	17123.1	17182.3	17149.0	17115.7
17.5°	13168.6	13962.9	14758.9	15188.4	15619.8	15814.2	16010.4	16073.4	16138.1	16221.5	16306.6
20°	14186.8	14745.9	15306.9	15288.4	15268.1	15173.6	15077.4	15060.7	15044.0	15282.9	15523.5
22.5°	15706.8	15929.0	16152.9	15632.8	15112.5	14796.0	14477.6	14414.6	14349.7	14603.4	14858.9
25°	17356.4	17315.6	17273.0	16282.6	15290.2	14686.7	14083.2	14012.8	13942.5	14159.1	14377.5
27.5°	18989.2	18722.6	18456.1	17110.1	15764.2	14888.6	14012.8	13942.5	13872.1	14064.7	14257.2
30°	20187.1	19759.4	19331.8	17808.1	16284.5	15243.9	14203.5	14088.7	13972.1	14209.1	14446.1
32.5°	21122.0	20548.1	19974.2	18374.6	16775.0	15649.4	14523.8	14344.2	14164.6	14481.2	14797.8
35°	22055.0	21247.9	20438.8	18880.0	17319.3	16128.9	14936.6	14716.3	14496.0	14931.1	15366.2
37.5°	23228.8	22069.9	20909.1	19448.4	17987.6	16847.2	15705.0	15479.1	15253.3	15806.8	16362.2
40°	24502.6	22956.7	21410.8	20070.5	18730.1	17841.4	16950.9	16736.2	16519.6	17193.5	17867.4
42.5°	25561.5	23782.4	22003.2	20820.3	19635.3	19009.6	18382.0	18380.2	18376.5	19059.6	19742.8
45°	26422.4	24471.1	22517.9	21551.5	20583.3	20257.4	19931.6	20192.6	20453.6	21070.1	21688.5
47.5°	27064.8	25048.7	23030.7	22388.3	21745.9	21794.0	21842.2	22373.5	22904.8	23301.0	23699.0
50°	27483.3	25572.7	23660.2	23462.1	23264.0	23695.4	24128.6	24737.7	25348.6	25619.0	25889.2
52.5°	28092.3	26283.5	24473.0	24695.1	24917.2	25798.5	26679.7	27296.2	27912.7	28012.7	28114.6
55°	29501.2	27590.6	25678.2	26104.0	26531.6	27823.8	29117.9	29599.3	30080.7	30117.7	30154.8
57.5°	31502.5	29421.5	27340.6	27799.8	28259.0	29751.1	31245.1	31763.5	32283.7	32211.5	32137.5
60°	33000.3	31160.0	29317.9	29780.7	30243.5	31698.7	33153.9	33750.1	34348.0	34188.8	34029.6
62.5°	33092.8	32109.7	31124.8	31543.2	31963.4	33389.0	34814.5	35427.3	36040.2	35762.4	35484.7
65°	31621.0	32061.6	32502.3	32641.1	32779.9	34109.2	35440.3	35908.7	36378.9	36238.2	36097.6
67.5°	29593.8	31217.4	32842.8	32563.3	32283.7	32907.7	33531.5	34014.8	34498.0	34418.4	34336.9
70°	27570.3	29738.2	31906.1	30532.4	29156.9	28899.5	28642.2	29162.4	29684.5	29362.4	29038.4
72.5°	24124.8	26435.4	28747.7	26216.9	23686.1	22806.7	21927.3	22588.3	23249.2	22736.4	22221.7
75°	18937.4	21490.4	24045.3	21025.8	18006.2	16832.4	15658.7	16227.0	16795.4	16443.7	16090.1
77.5°	14097.9	16614.0	19130.0	16060.4	12989.0	12117.0	11243.2	11411.7	11582.0	11522.8	11461.7
80°	9562.2	11315.4	13070.5	11026.6	8982.7	9049.3	9117.9	9038.2	8956.8	9075.3	9193.8
82.5°	6102.0	7455.4	8810.6	7725.7	6640.8	7262.8	7884.9	7579.4	7272.1	7385.0	7499.8
85°	3482.4	4806.1	6131.6	5715.1	5296.7	5659.5	6024.3	5550.3	5076.4	5283.7	5493.0
87.5°	918.2	2658.5	4400.6	3995.2	3589.7	3119.5	2649.3	2021.6	1394.1	2036.5	2678.9
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



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CANDELA DISTRIBUTION (continued):

	275°	280°	285°	290°	295°	300°	305°	310°	315°	320°	325°
112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P382641

CATALOG NUMBER: GAN-SA0B-735-U-SLR

CANDELA DISTRIBUTION (continued):

	330°	335°	340°	345°	350°	355°	360°
0°	14107.3	14107.3	14107.3	14107.3	14107.3	14107.3	14107.3
2.5°	15927.1	15895.6	15782.7	15668.0	15497.6	15356.9	15112.5
5°	17071.3	16871.4	16527.0	16180.8	15795.7	15353.2	14862.6
7.5°	17476.7	17008.3	16347.4	15684.6	15088.5	14388.7	13737.0
10°	17304.5	16602.9	15743.8	14883.0	14159.1	13353.7	12629.9
12.5°	16974.9	16228.9	15282.9	14334.9	13511.1	12646.5	11835.7
15°	16521.4	15925.3	15038.4	14151.7	13322.2	12481.8	11520.9
17.5°	16025.2	15741.9	15101.4	14459.0	13740.7	12926.1	11798.6
20°	15625.3	15729.0	15473.6	15218.0	14642.3	13931.4	12665.0
22.5°	15355.1	15853.1	16049.4	16247.4	15901.2	15345.8	13881.4
25°	15203.2	16029.0	16686.2	17345.2	17191.6	16763.9	15358.8
27.5°	15269.9	16282.6	17302.7	18324.7	18467.2	18348.7	16915.8
30°	15469.8	16495.5	17737.8	18981.9	19550.2	19709.4	18213.5
32.5°	15803.1	16808.4	18161.7	19516.9	20375.9	20883.2	19400.2
35°	16306.6	17247.1	18657.9	20068.6	21179.4	22105.1	20625.9
37.5°	17171.2	17980.3	19281.7	20585.2	22025.4	23415.8	21975.5
40°	18437.6	19009.6	20109.3	21210.9	23023.3	24900.6	23480.6
42.5°	20035.3	20329.6	21201.7	22073.6	24065.6	26248.4	24952.4
45°	21766.3	21844.0	22392.0	22941.9	24891.3	27166.6	26057.7
47.5°	23432.5	23165.9	23384.4	23602.8	25524.5	27822.0	26896.4
50°	25146.8	24404.4	24289.6	24174.9	26157.7	28594.0	27962.7
52.5°	26890.8	25667.0	25213.5	24758.0	26913.0	29617.8	29290.1
55°	28597.8	27040.8	26429.8	25818.9	28068.3	30867.5	31239.6
57.5°	30373.2	28608.9	28042.3	27475.8	29765.9	32450.4	32989.1
60°	32283.7	30536.1	30082.5	29627.0	31876.4	34161.1	33768.5
62.5°	34096.2	32707.8	32468.9	32228.2	34011.1	35475.5	33464.9
65°	35307.1	34514.7	34736.8	34960.8	35625.5	35803.2	32576.3
67.5°	34498.0	34659.1	35597.7	36538.2	36080.9	34829.4	30824.9
70°	30002.9	30969.3	33192.8	35418.1	34403.5	32220.8	27681.3
72.5°	23306.6	24393.3	27694.3	30997.1	30062.2	27388.8	22736.4
75°	17315.6	18543.1	22186.5	25830.0	24532.2	20487.0	16278.9
77.5°	12283.7	13105.7	16702.8	20301.9	18185.8	13637.0	10954.4
80°	8942.0	8690.2	10695.2	12700.3	12348.5	9019.7	7035.1
82.5°	6885.2	6270.5	7214.6	8158.9	8107.1	6259.4	5161.5
85°	5246.8	5000.5	5835.4	6670.4	5955.8	4239.6	3280.5
87.5°	3058.5	3439.8	4422.9	5407.8	4058.2	1286.7	636.9
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: P382641
CATALOG NUMBER: GAN-SA0B-735-U-SLR

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)