

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: P382613

Luminaire Tested: **GAN-SA0A-735-U-SLR**

Issue Date: 3/3/2020

Test Information

Test Method: LM-79-08
Report Number: P382613
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-SA0A-735-U-SLR
Description: GALLEON AREA AND ROADWAY LUMINAIRE
(10) 70 CRI, 3500K, 615mA 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: 37762.1 lumens
Efficiency: N/A
Efficacy: 116.9 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): 323
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

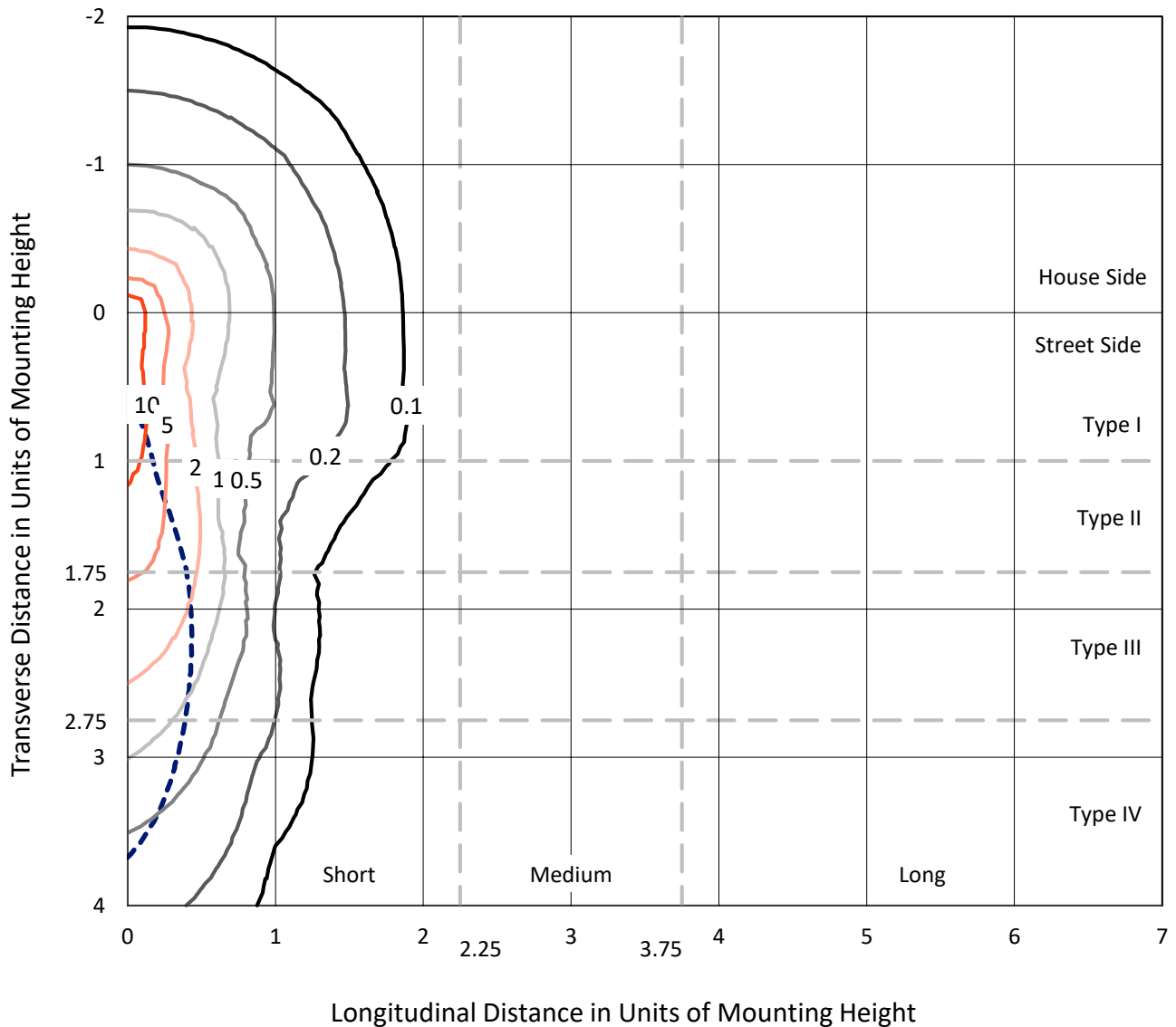




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Iso-Footcandle Lines of Horizontal Illumination

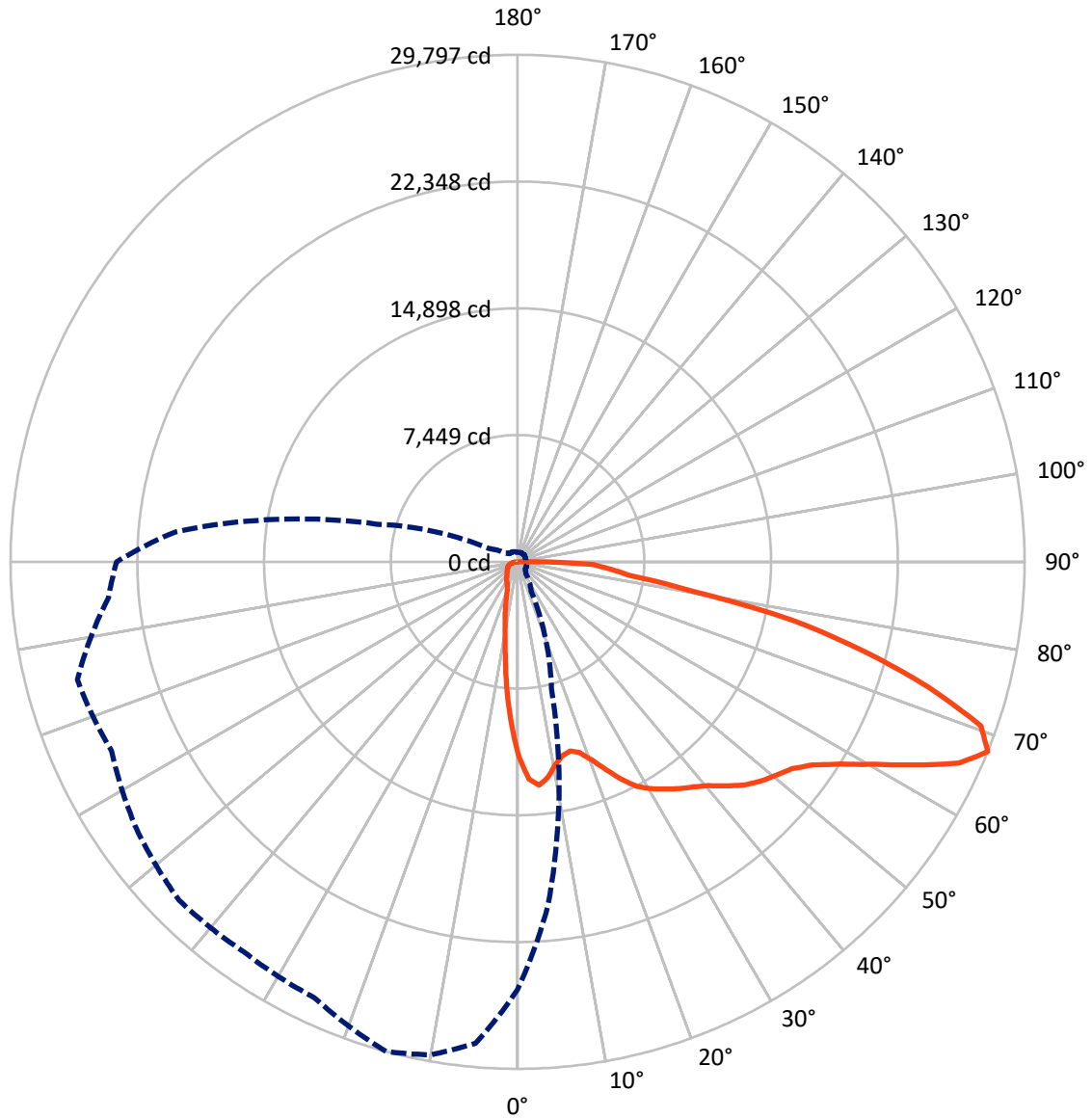
× Max cd
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 18.4 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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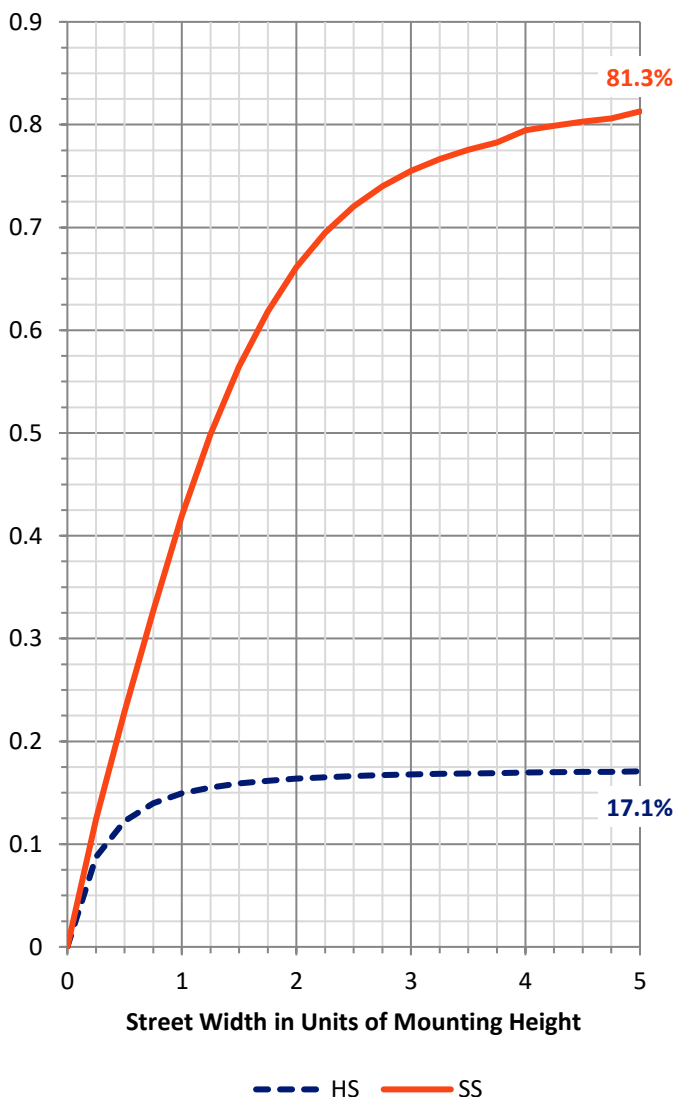
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	6528.3	0.0	6528.3
	% Fixture	17.3	0.0	17.3
Street Side	Lumens	31233.9	0.0	31233.9
	% Fixture	82.7	0.0	82.7
Total	Lumens	37762.1	0.0	37762.1
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	887.9	2.4
10°-20°	1844.5	4.9
20°-30°	2623.3	6.9
30°-40°	3780.1	10.0
40°-50°	5327.3	14.1
50°-60°	7405.8	19.6
60°-70°	8955.8	23.7
70°-80°	5505.0	14.6
80°-90°	1432.4	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°	37762.1	100.0
0°-180°	37762.1	100.0

Coefficient of Utilization

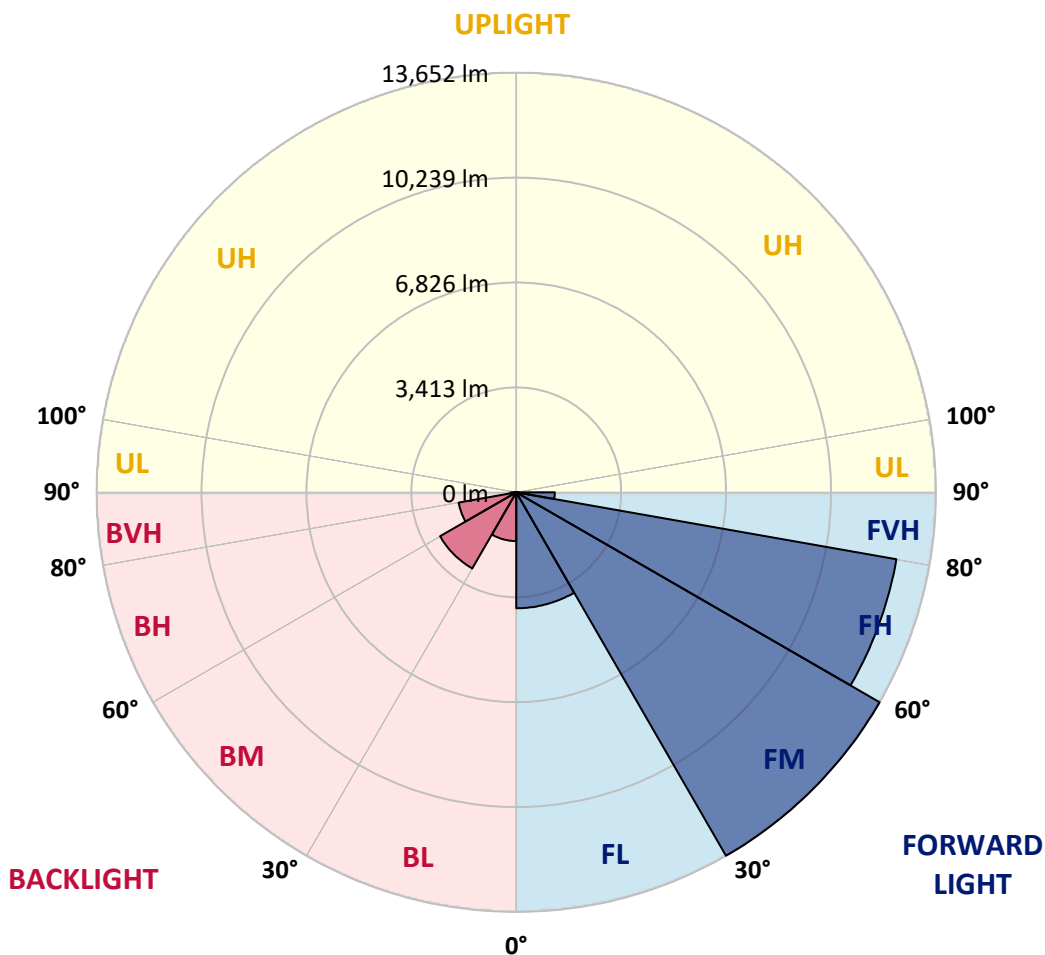


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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone	Lumens	% Fixture	Zone Rating/Lumen Limit		
			B	U	G
FL (0°-30°)	3770.6	10.0			
FM (30°-60°)	13652.0	36.2			
FH (60°-80°)	12558.4	33.3			G5
FVH (80°-90°)	1252.9	3.3			G5
BL (0°-30°)	1585.0	4.2	B3/2500		
BM (30°-60°)	2861.3	7.6	B3/5000		
BH (60°-80°)	1902.4	5.0	B3/2500		G3/2500
BVH (80°-90°)	179.6	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°	11504.5	11504.5	11504.5	11504.5	11504.5	11504.5	11504.5	11504.5	11504.5	11504.5	11504.5
2.5°	12324.3	12215.6	12051.1	11886.5	11764.1	11640.3	11500.0	11359.6	11199.5	11038.0	10942.9
5°	12120.5	11818.5	11426.0	11033.4	10773.7	10514.1	10219.6	9925.3	9633.9	9342.5	9185.5
7.5°	11202.5	10749.6	10239.3	9729.0	9351.5	8972.6	8564.9	8155.8	7793.5	7429.7	7204.7
10°	10299.7	9756.2	9170.3	8583.1	8100.0	7616.8	7207.7	6797.0	6523.7	6250.5	6043.6
12.5°	9652.0	9049.6	8404.9	7758.8	7275.6	6792.5	6532.9	6273.1	6046.7	5820.2	5581.6
15°	9395.3	8714.4	8054.6	7393.4	6954.0	6514.7	6226.3	5936.5	5633.0	5328.0	5035.1
17.5°	9621.8	8824.6	8107.5	7390.3	6815.1	6239.9	5836.8	5432.1	5032.1	4632.0	4292.3
20°	10328.3	9310.8	8373.2	7434.1	6668.7	5903.2	5362.7	4820.8	4307.4	3794.1	3409.1
22.5°	11320.4	9973.6	8749.2	7524.8	6535.8	5545.4	4867.5	4188.1	3581.1	2974.2	2596.8
25°	12525.1	10852.3	9291.2	7728.6	6481.4	5232.9	4399.5	3566.1	2926.0	2284.2	2015.6
27.5°	13794.8	11900.1	9964.5	8027.5	6490.6	4953.6	4005.5	3055.8	2479.0	1902.3	1718.1
30°	14853.2	13097.3	10749.6	8400.4	6525.2	4650.1	3634.1	2617.9	2142.4	1666.8	1547.5
32.5°	15820.9	13932.2	11341.4	8749.2	6564.5	4378.4	3347.1	2314.5	1926.4	1537.0	1438.8
35°	16820.4	14673.6	11755.1	8835.2	6496.6	4156.4	3150.9	2145.4	1787.5	1428.2	1345.2
37.5°	17921.0	15475.2	12153.7	8830.7	6381.8	3933.0	2998.4	2062.4	1697.0	1330.2	1269.7
40°	19148.5	16361.4	12585.5	8809.6	6277.6	3744.3	2885.2	2024.6	1647.2	1268.2	1216.9
42.5°	20348.7	17206.9	12987.1	8767.3	6193.1	3617.4	2773.5	1929.5	1601.9	1272.8	1200.3
45°	21250.1	17945.2	13335.8	8725.0	6129.7	3534.4	2685.9	1837.4	1559.6	1281.8	1189.7
47.5°	21934.0	18686.5	13722.3	8756.7	6123.6	3490.6	2624.0	1757.4	1479.6	1200.3	1162.6
50°	22803.6	19577.3	14285.5	8993.7	6206.7	3419.6	2551.5	1681.9	1402.5	1123.3	1174.6
52.5°	23886.2	20848.5	15158.1	9466.3	6380.4	3294.3	2436.7	1579.3	1309.0	1037.2	1117.2
55°	25476.0	22477.6	16273.9	10068.7	6590.1	3110.2	2263.2	1414.6	1185.2	954.2	1025.2
57.5°	26902.7	24123.2	17344.3	10563.9	6721.5	2877.6	2044.3	1210.8	1046.3	881.7	922.5
60°	27538.3	24971.7	17845.6	10717.9	6643.1	2568.1	1798.2	1026.7	924.0	821.3	813.8
62.5°	27290.7	24432.7	17351.8	10271.1	6259.5	2248.1	1580.7	913.4	836.4	757.9	741.3
65°	26566.1	22738.7	15968.9	9199.0	5611.8	2024.6	1443.3	862.1	776.0	690.0	671.8
67.5°	25137.8	20327.7	14009.3	7690.8	4789.0	1887.2	1364.8	842.5	738.3	632.6	611.5
70°	22574.2	17425.8	11752.1	6076.9	3940.5	1802.6	1313.5	824.3	697.5	569.2	549.5
72.5°	18541.5	13971.4	9384.8	4796.5	3294.3	1792.1	1307.4	822.8	664.3	505.7	487.7
75°	13275.5	10612.2	7163.9	3714.1	2697.9	1681.9	1241.0	800.2	619.0	436.3	419.8
77.5°	8933.4	7345.1	4979.2	2611.9	2002.0	1392.0	1043.2	694.5	530.0	365.4	348.8
80°	5737.1	5083.5	3336.6	1589.8	1298.4	1007.0	745.8	484.7	386.5	286.8	273.3
82.5°	4209.3	3783.5	2319.0	854.5	721.7	587.3	456.0	324.6	264.2	203.8	197.8
85°	2675.3	2950.1	1707.5	465.0	380.4	296.0	244.6	193.3	152.5	111.7	111.7
87.5°	519.3	718.7	472.6	225.0	164.6	104.1	89.1	72.5	40.8	7.5	9.0
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



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CANDELA DISTRIBUTION (continued):

	0°	5°	10°	15°	20°	25°	30°	35°	40°	45°	50°
112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



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CANDELA DISTRIBUTION (continued):

	55°	60°	65°	70°	75°	80°	85°	90°	95°	100°	105°
0°	11504.5	11504.5	11504.5	11504.5	11504.5	11504.5	11504.5	11504.5	11504.5	11504.5	11504.5
2.5°	10846.2	10742.0	10637.9	10520.2	10400.8	10290.6	10178.9	10056.6	10079.3	9985.6	9892.1
5°	9028.5	8862.4	8694.8	8549.8	8404.9	8279.6	8152.8	8039.5	8137.7	8071.3	8004.9
7.5°	6978.2	6772.8	6566.0	6392.4	6218.7	6084.4	5948.5	5854.9	5951.6	5939.5	5927.3
10°	5836.8	5637.5	5436.7	5245.0	5053.2	4890.2	4725.6	4586.7	4562.5	4493.1	4422.1
12.5°	5341.6	5068.4	4793.6	4592.7	4392.0	4197.2	4002.4	3839.4	3765.4	3650.6	3534.4
15°	4742.2	4419.1	4096.0	3868.1	3638.5	3449.8	3259.6	3119.2	3072.4	2983.3	2894.2
17.5°	3952.6	3599.3	3246.0	3015.0	2782.5	2631.5	2479.0	2385.4	2385.4	2359.8	2334.1
20°	3024.1	2708.6	2393.0	2216.3	2039.7	1959.7	1878.2	1838.9	1851.0	1852.5	1852.5
22.5°	2217.8	2024.6	1831.3	1760.4	1688.0	1659.3	1630.6	1613.9	1620.0	1621.5	1623.0
25°	1746.8	1672.9	1597.3	1561.1	1523.4	1505.3	1487.1	1481.1	1494.7	1496.2	1496.2
27.5°	1534.0	1488.6	1441.8	1419.2	1395.0	1387.4	1379.9	1369.4	1383.0	1383.0	1381.5
30°	1426.8	1378.4	1330.2	1301.5	1272.8	1275.8	1277.2	1274.3	1283.3	1289.4	1293.9
32.5°	1339.2	1292.3	1245.6	1216.9	1186.7	1182.1	1177.7	1174.6	1194.2	1204.8	1215.4
35°	1260.7	1209.3	1158.0	1130.8	1103.6	1093.1	1082.6	1075.0	1093.1	1106.7	1120.3
37.5°	1207.8	1154.9	1100.6	1075.0	1047.8	1034.2	1020.6	1011.6	1019.1	1025.2	1031.2
40°	1165.6	1111.1	1055.4	1025.2	995.0	981.4	967.8	960.2	964.7	966.3	967.8
42.5°	1126.3	1073.4	1020.6	987.4	952.7	936.0	919.4	910.4	913.4	916.5	917.9
45°	1097.6	1044.7	990.4	951.2	910.4	892.2	874.2	863.6	865.1	865.1	865.1
47.5°	1124.8	1047.8	969.3	924.0	877.1	856.0	834.9	824.3	821.3	818.3	815.3
50°	1224.4	1093.1	960.2	902.9	844.0	821.3	797.1	785.1	777.6	774.5	771.5
52.5°	1195.7	1082.6	967.8	893.8	818.3	791.2	764.0	744.3	736.8	732.2	727.7
55°	1094.6	1023.6	951.2	862.1	773.0	748.9	723.2	709.6	696.1	693.0	690.0
57.5°	961.7	933.0	904.3	813.8	723.2	700.5	676.4	667.4	655.3	655.3	653.8
60°	804.7	847.0	889.3	785.1	679.4	653.8	628.0	620.5	616.0	614.4	613.0
62.5°	723.2	792.7	860.6	750.4	638.7	611.5	584.3	575.2	573.7	575.2	575.2
65°	653.8	674.9	696.1	644.6	593.3	566.2	537.5	528.5	531.4	536.0	540.5
67.5°	590.3	585.8	581.3	563.1	543.6	520.8	496.7	487.7	489.2	495.2	501.3
70°	530.0	523.9	516.4	502.8	489.2	469.5	449.9	443.9	442.4	449.9	456.0
72.5°	469.5	462.0	452.9	442.4	430.3	413.7	397.0	392.6	394.0	398.6	403.1
75°	403.1	397.0	389.5	380.4	369.9	354.8	339.7	336.7	339.7	344.2	348.8
77.5°	330.6	329.1	326.1	318.6	311.0	294.4	276.3	274.8	279.3	283.8	286.8
80°	258.1	259.7	261.2	255.2	249.1	231.0	211.4	209.9	214.3	218.9	223.5
82.5°	190.2	194.8	197.8	190.2	182.7	161.5	140.4	137.4	152.5	157.1	161.5
85°	110.2	116.3	122.3	116.3	110.2	89.1	67.9	66.4	80.0	87.6	95.1
87.5°	9.0	12.1	15.1	13.6	12.1	6.1	0.0	0.0	1.5	7.5	13.6
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: P382613
 CATALOG NUMBER: GAN-SAOA-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: P382613
 CATALOG NUMBER: GAN-SAOA-735-U-SLR

CANDELA DISTRIBUTION (continued):

	110°	115°	120°	125°	130°	135°	140°	145°	150°	155°	160°
0°	11504.5	11504.5	11504.5	11504.5	11504.5	11504.5	11504.5	11504.5	11504.5	11504.5	11504.5
2.5°	9833.1	9774.3	9756.2	9738.0	9671.6	9603.7	9673.1	9741.1	9769.8	9798.5	9724.5
5°	7995.8	7985.2	7985.2	7983.7	7923.3	7861.4	7908.2	7953.5	7852.4	7751.2	7740.6
7.5°	5992.3	6057.2	6110.0	6161.4	6141.8	6122.1	6165.9	6209.7	6081.4	5951.6	5888.1
10°	4437.2	4450.8	4508.2	4565.6	4579.1	4591.2	4645.6	4698.4	4598.8	4499.1	4455.3
12.5°	3461.9	3389.4	3397.0	3403.0	3430.2	3455.9	3513.2	3569.1	3528.3	3486.0	3490.6
15°	2803.7	2711.5	2673.8	2634.6	2664.8	2695.0	2735.7	2775.0	2776.5	2776.5	2815.7
17.5°	2288.8	2242.0	2204.2	2165.0	2205.8	2245.0	2249.6	2254.1	2255.6	2257.1	2254.1
20°	1875.1	1897.7	1885.7	1873.6	1888.7	1902.3	1914.4	1924.9	1911.3	1896.3	1858.5
22.5°	1644.2	1663.7	1678.8	1692.4	1718.1	1742.3	1730.2	1716.7	1689.5	1660.8	1632.1
25°	1509.8	1523.4	1538.5	1553.5	1574.7	1594.3	1573.2	1552.1	1532.4	1512.8	1493.2
27.5°	1396.6	1410.2	1423.7	1435.8	1455.4	1473.5	1454.0	1434.3	1417.7	1401.0	1386.0
30°	1304.4	1313.5	1324.1	1334.6	1352.8	1369.4	1352.8	1334.6	1322.5	1309.0	1298.4
32.5°	1225.9	1235.0	1239.5	1244.1	1260.7	1277.2	1265.2	1253.1	1242.6	1232.0	1224.4
35°	1139.8	1158.0	1161.0	1164.1	1180.6	1197.2	1189.7	1180.6	1168.5	1156.5	1142.9
37.5°	1052.3	1073.4	1085.5	1096.1	1112.7	1129.3	1121.8	1114.2	1097.6	1081.0	1056.8
40°	978.3	987.4	1010.1	1031.2	1058.3	1084.0	1069.0	1052.3	1026.7	1000.9	988.9
42.5°	916.5	915.0	936.0	957.2	998.0	1037.2	1010.1	982.9	958.7	934.5	931.5
45°	862.1	857.6	868.1	878.7	922.5	964.7	937.6	908.9	895.3	881.7	881.7
47.5°	813.8	810.7	818.3	824.3	851.5	877.1	863.6	850.0	842.5	834.9	836.4
50°	770.0	766.9	774.5	780.5	791.2	800.2	803.2	804.7	800.2	795.6	798.7
52.5°	729.2	729.2	732.2	733.8	747.4	760.9	760.9	759.4	759.4	759.4	762.5
55°	694.5	697.5	697.5	697.5	718.7	738.3	732.2	726.2	727.7	727.7	730.7
57.5°	659.8	664.3	667.4	670.3	691.5	712.6	706.6	700.5	700.5	700.5	702.0
60°	620.5	626.6	632.6	638.7	659.8	680.9	674.9	667.4	668.9	670.3	671.8
62.5°	582.8	588.8	594.9	600.8	622.0	643.1	637.1	629.5	634.1	637.1	637.1
65°	546.5	551.1	557.1	563.1	582.8	602.4	596.4	590.3	596.4	600.8	603.9
67.5°	505.7	508.8	514.9	520.8	540.5	560.1	554.1	546.5	554.1	560.1	566.2
70°	459.0	462.0	469.5	475.6	495.2	514.9	507.3	499.8	507.3	514.9	520.8
72.5°	407.6	410.6	418.2	424.2	446.9	469.5	460.5	451.4	460.5	469.5	472.6
75°	351.8	354.8	363.9	371.4	394.0	416.7	409.1	400.1	407.6	415.2	416.7
77.5°	291.4	296.0	308.0	320.1	338.2	356.3	351.8	347.3	351.8	356.3	356.3
80°	227.9	232.5	247.6	261.2	271.7	282.4	283.8	285.3	286.8	288.4	286.8
82.5°	169.1	175.1	188.7	202.3	202.3	202.3	214.3	225.0	225.0	223.5	221.9
85°	104.1	111.7	123.8	135.9	128.4	120.8	140.4	158.5	158.5	157.1	154.0
87.5°	21.1	28.7	40.8	51.3	43.8	36.2	55.9	75.5	77.0	77.0	74.0
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P382613
 CATALOG NUMBER: GAN-SAOA-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: P382613

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

CANDELA DISTRIBUTION (continued):

	165°	170°	175°	180°	185°	190°	195°	200°	205°	210°	215°
0°	11504.5	11504.5	11504.5	11504.5	11504.5	11504.5	11504.5	11504.5	11504.5	11504.5	11504.5
2.5°	9649.0	9766.7	9883.0	9913.2	9958.5	9978.1	9996.3	10144.2	10290.6	10462.8	10634.8
5°	7728.6	7816.2	7903.7	7917.2	7964.1	7988.2	8012.4	8192.0	8370.2	8610.3	8850.4
7.5°	5824.7	5845.8	5867.0	5864.0	5903.2	5956.0	6007.4	6199.2	6389.4	6647.5	6904.2
10°	4411.5	4459.9	4506.6	4550.4	4636.5	4736.2	4834.3	5030.5	5226.8	5482.0	5735.6
12.5°	3495.2	3551.0	3605.4	3653.6	3753.3	3886.1	4017.5	4253.1	4488.6	4793.6	5097.0
15°	2853.5	2849.0	2844.4	2877.6	2965.2	3110.2	3253.5	3502.7	3751.8	4087.0	4420.7
17.5°	2251.1	2228.4	2205.8	2231.4	2312.9	2432.3	2550.0	2761.4	2971.3	3295.8	3620.5
20°	1820.8	1805.7	1790.6	1814.7	1866.1	1915.9	1965.8	2118.2	2269.2	2533.4	2796.1
22.5°	1601.9	1600.4	1597.3	1610.9	1635.1	1660.8	1684.9	1758.9	1831.3	2002.0	2171.1
25°	1473.5	1472.0	1470.5	1476.6	1496.2	1515.8	1535.5	1583.7	1632.1	1713.6	1795.1
27.5°	1370.9	1367.9	1364.8	1366.4	1370.9	1401.0	1429.7	1452.4	1473.5	1529.4	1583.7
30°	1287.9	1286.4	1284.8	1284.8	1280.3	1290.8	1301.5	1336.1	1369.4	1426.8	1484.1
32.5°	1216.9	1209.3	1201.8	1185.2	1174.6	1189.7	1204.8	1241.0	1277.2	1330.2	1383.0
35°	1127.8	1108.2	1087.0	1078.0	1079.5	1094.6	1109.7	1145.9	1180.6	1238.0	1293.9
37.5°	1031.2	1025.2	1017.6	1016.0	1020.6	1035.7	1050.8	1082.6	1112.7	1170.1	1225.9
40°	976.8	973.8	970.8	967.8	970.8	985.9	1000.9	1031.2	1059.8	1115.7	1170.1
42.5°	928.5	927.0	925.5	925.5	927.0	943.6	960.2	990.4	1019.1	1069.0	1118.8
45°	881.7	883.2	883.2	886.3	890.7	907.4	922.5	955.7	988.9	1037.2	1085.5
47.5°	837.9	842.5	845.5	853.0	857.6	875.7	892.2	928.5	964.7	1025.2	1084.0
50°	800.2	804.7	807.7	813.8	825.8	847.0	868.1	911.9	954.2	1055.4	1154.9
52.5°	765.5	770.0	774.5	780.5	795.6	819.9	844.0	898.3	951.2	1069.0	1186.7
55°	733.8	738.3	741.3	750.4	765.5	786.6	806.3	872.7	939.1	1025.2	1111.1
57.5°	703.6	708.1	711.1	717.1	724.7	747.4	768.4	839.4	910.4	970.8	1029.6
60°	671.8	674.9	676.4	676.4	682.5	708.1	733.8	824.3	913.4	902.9	890.7
62.5°	637.1	640.2	641.6	637.1	644.6	671.8	699.0	816.8	934.5	862.1	789.6
65°	605.4	603.9	602.4	597.9	606.9	634.1	659.8	718.7	777.6	748.9	720.2
67.5°	570.7	566.2	561.6	555.6	564.6	588.8	611.5	631.1	650.7	653.8	656.7
70°	526.9	520.8	514.9	513.3	517.8	537.5	557.1	570.7	582.8	588.8	593.3
72.5°	475.6	471.1	466.5	463.5	465.0	481.6	496.7	508.8	520.8	525.4	528.5
75°	418.2	418.2	416.7	407.6	407.6	421.2	433.3	443.9	454.4	460.5	466.5
77.5°	356.3	357.8	357.8	345.7	344.2	357.8	369.9	379.0	386.5	392.6	397.0
80°	285.3	282.4	279.3	271.7	268.8	285.3	300.4	308.0	314.0	315.5	315.5
82.5°	218.9	212.9	205.3	188.7	190.2	208.4	225.0	231.0	237.1	237.1	237.1
85°	149.5	137.4	123.8	110.2	111.7	131.3	149.5	155.5	161.5	164.6	166.1
87.5°	71.0	58.9	45.3	34.7	34.7	51.3	66.4	69.5	72.5	78.5	84.6
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: P382613
 CATALOG NUMBER: GAN-SAOA-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: P382613

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

CANDELA DISTRIBUTION (continued):

	220°	225°	230°	235°	240°	245°	250°	255°	260°	265°	270°
0°	11504.5	11504.5	11504.5	11504.5	11504.5	11504.5	11504.5	11504.5	11504.5	11504.5	11504.5
2.5°	10766.2	10896.0	11030.5	11164.8	11318.8	11472.8	11652.4	11830.7	11983.1	12135.6	12262.4
5°	9057.2	9264.0	9507.1	9750.1	10059.6	10369.1	10748.1	11125.6	11462.2	11798.9	12190.0
7.5°	7174.5	7443.2	7760.3	8077.3	8477.4	8877.5	9368.2	9858.8	10334.4	10808.5	11409.4
10°	6018.0	6300.3	6612.8	6923.8	7331.5	7737.6	8257.0	8774.8	9309.3	9842.3	10521.6
12.5°	5411.1	5723.5	5998.3	6273.1	6603.7	6932.9	7435.6	7938.4	8566.5	9193.1	9846.7
15°	4763.4	5104.6	5433.7	5762.8	6123.6	6483.0	6972.2	7461.3	8148.2	8835.2	9587.1
17.5°	3979.8	4339.1	4740.7	5140.7	5611.8	6081.4	6708.0	7334.5	8148.2	8960.6	9846.7
20°	3163.0	3529.8	4009.9	4490.1	5075.9	5660.2	6472.4	7284.7	8380.8	9475.3	10606.2
22.5°	2495.6	2818.8	3342.7	3865.0	4541.4	5217.8	6259.5	7299.8	8732.5	10163.8	11690.2
25°	2023.1	2251.1	2766.0	3279.2	4059.8	4840.3	6129.7	7417.5	9244.4	11069.7	12963.0
27.5°	1733.2	1882.7	2362.8	2841.4	3694.4	4546.0	6076.9	7606.3	9893.6	12180.9	14347.4
30°	1588.3	1692.4	2098.6	2503.3	3369.8	4236.4	6013.4	7790.4	10518.6	13245.3	15429.9
32.5°	1467.5	1550.6	1897.7	2243.5	3089.0	3934.5	5891.1	7846.3	10954.9	14063.6	16346.3
35°	1364.8	1434.3	1736.2	2038.2	2868.6	3699.0	5685.8	7672.7	11228.2	14783.8	17300.5
37.5°	1281.8	1336.1	1615.5	1894.8	2678.4	3461.9	5451.8	7441.7	11471.3	15500.9	18373.9
40°	1216.9	1263.6	1524.9	1786.1	2497.2	3208.2	5251.0	7292.2	11806.4	16320.7	19507.8
42.5°	1180.6	1241.0	1446.3	1650.1	2325.0	3000.0	5089.4	7179.0	12117.5	17054.4	20499.7
45°	1171.6	1257.7	1405.6	1553.5	2196.7	2839.9	4946.1	7050.7	12318.2	17585.8	21247.1
47.5°	1156.5	1227.4	1373.9	1520.4	2133.3	2744.8	4869.0	6991.7	12519.1	18044.8	21867.6
50°	1165.6	1174.6	1348.2	1520.4	2124.3	2728.1	4956.6	7185.0	12953.9	18721.2	22577.2
52.5°	1149.0	1109.7	1299.9	1490.1	2122.7	2755.3	5208.7	7662.1	13761.7	19859.6	23345.7
55°	1061.4	1010.1	1209.3	1408.6	2091.0	2771.9	5509.2	8244.8	14845.6	21444.9	24727.1
57.5°	984.4	937.6	1106.7	1274.3	1994.4	2714.6	5818.7	8921.2	15991.6	23060.4	26283.7
60°	881.7	871.2	991.9	1112.7	1844.9	2575.6	6073.9	9570.4	16761.5	23951.1	26883.1
62.5°	797.1	803.2	892.2	981.4	1657.7	2332.6	6158.4	9982.7	16740.4	23498.2	26279.1
65°	732.2	742.8	830.4	917.9	1497.7	2077.4	5880.6	9682.2	15893.4	22103.1	25084.9
67.5°	668.9	680.9	785.1	887.8	1355.8	1822.3	5186.1	8548.3	14370.1	20190.3	23566.1
70°	608.4	623.6	736.8	850.0	1253.1	1654.7	4290.8	6926.9	12463.2	17998.1	21807.2
72.5°	543.6	558.6	679.4	800.2	1188.2	1574.7	3498.1	5420.1	10114.0	14806.4	18653.3
75°	477.0	487.7	619.0	748.9	1099.1	1449.4	2744.8	4038.6	7740.6	11442.6	14089.2
77.5°	410.6	424.2	534.4	643.1	933.0	1221.4	2068.4	2915.4	5679.7	8442.7	9798.5
80°	327.6	339.7	418.2	495.2	720.2	943.6	1422.2	1900.8	3908.8	5916.8	6680.8
82.5°	250.6	264.2	317.1	368.4	513.3	658.2	862.1	1065.9	2596.8	4126.2	4189.6
85°	172.1	176.6	214.3	250.6	317.1	383.5	493.7	603.9	1718.1	2832.4	2359.8
87.5°	86.1	86.1	111.7	137.4	170.6	203.8	261.2	317.1	549.5	782.0	449.9
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: P382613
 CATALOG NUMBER: GAN-SAOA-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: P382613

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

CANDELA DISTRIBUTION (continued):

	275°	280°	285°	290°	295°	300°	305°	310°	315°	320°	325°
0°	11504.5	11504.5	11504.5	11504.5	11504.5	11504.5	11504.5	11504.5	11504.5	11504.5	11504.5
2.5°	12424.0	12534.2	12645.9	12730.4	12816.5	12940.3	13064.1	13086.8	13110.9	13062.6	13014.3
5°	12584.0	12917.7	13252.8	13562.3	13871.9	14057.5	14243.3	14281.0	14318.7	14202.5	14084.7
7.5°	11990.6	12571.9	13153.2	13686.1	14219.0	14542.2	14866.8	14939.2	15013.2	14823.0	14632.7
10°	11198.0	11912.2	12626.3	13328.3	14030.3	14499.9	14969.4	15063.0	15156.7	14919.6	14682.6
12.5°	10585.1	11347.5	12109.9	12849.7	13591.0	14077.2	14563.3	14679.5	14795.8	14623.7	14450.1
15°	10396.4	11113.5	11830.7	12475.3	13121.5	13518.5	13917.1	13963.9	14012.2	13985.0	13957.8
17.5°	10739.1	11386.8	12036.0	12386.2	12738.0	12896.5	13056.6	13107.9	13160.7	13228.6	13298.1
20°	11569.4	12025.3	12482.8	12467.7	12451.2	12374.1	12295.6	12282.0	12268.5	12463.2	12659.5
22.5°	12809.0	12990.2	13172.8	12748.6	12324.3	12066.1	11806.4	11755.1	11702.3	11909.1	12117.5
25°	14154.1	14121.0	14086.2	13278.5	12469.2	11977.1	11484.9	11427.5	11370.1	11546.8	11724.9
27.5°	15485.8	15268.3	15050.9	13953.4	12855.7	12141.6	11427.5	11370.1	11312.7	11469.8	11626.8
30°	16462.6	16113.8	15765.0	14522.5	13280.0	12431.5	11583.0	11489.4	11394.3	11587.5	11780.8
32.5°	17225.1	16757.1	16288.9	14984.5	13680.1	12762.1	11844.2	11697.7	11551.3	11809.5	12067.6
35°	17985.9	17327.7	16667.9	15396.7	14123.9	13153.2	12180.9	12001.2	11821.5	12176.4	12531.2
37.5°	18943.2	17998.1	17051.4	15860.2	14669.0	13738.9	12807.5	12623.2	12439.0	12890.5	13343.4
40°	19981.9	18721.2	17460.6	16367.5	15274.4	14549.7	13823.5	13648.4	13471.8	14021.3	14570.9
42.5°	20845.5	19394.6	17943.7	16978.9	16012.7	15502.3	14990.6	14989.1	14986.1	15543.2	16100.2
45°	21547.5	19956.3	18363.4	17575.3	16785.7	16520.0	16254.3	16467.2	16680.0	17182.8	17687.0
47.5°	22071.4	20427.3	18781.6	18257.8	17733.9	17773.1	17812.3	18245.7	18678.9	19002.1	19326.6
50°	22412.7	20854.6	19295.0	19133.4	18971.9	19323.7	19676.9	20173.6	20671.9	20892.3	21112.7
52.5°	22909.4	21434.3	19957.8	20138.9	20320.1	21038.7	21757.4	22260.2	22762.9	22844.4	22927.4
55°	24058.3	22500.2	20940.6	21287.8	21636.6	22690.5	23745.8	24138.4	24530.8	24561.1	24591.3
57.5°	25690.4	23993.4	22296.4	22670.8	23045.3	24262.2	25480.5	25903.3	26327.5	26268.6	26208.3
60°	26911.8	25411.0	23908.8	24286.3	24663.7	25850.4	27037.1	27523.2	28010.9	27881.0	27751.2
62.5°	26987.3	26185.5	25382.3	25723.6	26066.3	27228.9	28391.3	28891.1	29390.8	29164.3	28937.9
65°	25787.0	26146.3	26505.6	26618.9	26732.1	27816.1	28901.6	29283.7	29667.1	29552.4	29437.6
67.5°	24133.8	25457.9	26783.5	26555.4	26327.5	26836.3	27345.1	27739.2	28133.2	28068.3	28001.9
70°	22483.6	24251.5	26019.5	24899.2	23777.5	23567.6	23357.7	23782.0	24207.8	23945.1	23680.9
72.5°	19673.9	21558.1	23443.8	21379.9	19316.1	18598.9	17881.8	18420.8	18959.8	18541.5	18121.9
75°	15443.5	17525.5	19609.0	17146.5	14684.1	13726.9	12769.7	13233.2	13696.7	13409.8	13121.5
77.5°	11497.0	13548.7	15600.5	13097.3	10592.6	9881.5	9168.9	9306.3	9445.1	9396.9	9347.1
80°	7798.0	9227.7	10659.0	8992.2	7325.4	7379.8	7435.6	7370.7	7304.3	7401.0	7497.6
82.5°	4976.2	6079.8	7185.0	6300.3	5415.6	5922.9	6430.1	6181.0	5930.4	6022.5	6116.1
85°	2839.9	3919.4	5000.4	4660.7	4319.5	4615.4	4912.8	4526.3	4139.8	4308.9	4479.5
87.5°	748.9	2168.1	3588.7	3258.1	2927.5	2544.0	2160.4	1648.7	1136.9	1660.8	2184.7
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



REPORT NUMBER: P382613

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

CANDELA DISTRIBUTION (continued):

	330°	335°	340°	345°	350°	355°	360°
0°	11504.5	11504.5	11504.5	11504.5	11504.5	11504.5	11504.5
2.5°	12988.6	12963.0	12870.8	12777.2	12638.3	12523.6	12324.3
5°	13921.6	13758.6	13477.8	13195.5	12881.4	12520.6	12120.5
7.5°	14252.3	13870.3	13331.3	12790.8	12304.7	11734.0	11202.5
10°	14111.9	13539.7	12839.1	12137.1	11546.8	10890.0	10299.7
12.5°	13843.2	13234.7	12463.2	11690.2	11018.3	10313.3	9652.0
15°	13473.3	12987.1	12263.9	11540.8	10864.4	10178.9	9395.3
17.5°	13068.6	12837.7	12315.2	11791.3	11205.6	10541.3	9621.8
20°	12742.5	12827.0	12618.7	12410.4	11940.9	11361.1	10328.3
22.5°	12522.0	12928.2	13088.2	13249.8	12967.5	12514.5	11320.4
25°	12398.2	13071.7	13607.6	14145.1	14019.8	13671.0	12525.1
27.5°	12452.6	13278.5	14110.3	14943.8	15060.1	14963.4	13794.8
30°	12615.7	13452.1	14465.2	15479.7	15943.3	16073.1	14853.2
32.5°	12887.5	13707.3	14811.0	15916.0	16616.6	17030.3	15820.9
35°	13298.1	14065.1	15215.5	16366.0	17271.8	18026.8	16820.4
37.5°	14003.2	14662.9	15724.3	16787.2	17961.8	19095.7	17921.0
40°	15035.8	15502.3	16399.2	17297.5	18775.6	20306.5	19148.5
42.5°	16338.8	16578.8	17290.0	18001.0	19625.6	21405.7	20348.7
45°	17750.5	17813.9	18260.8	18709.1	20299.0	22154.4	21250.1
47.5°	19109.2	18891.9	19070.0	19248.1	20815.3	22689.0	21934.0
50°	20507.3	19901.9	19808.2	19714.6	21331.6	23318.5	22803.6
52.5°	21929.5	20931.5	20561.7	20190.3	21947.6	24153.4	23886.2
55°	23321.5	22051.8	21553.6	21055.3	22889.7	25172.5	25476.0
57.5°	24769.4	23330.6	22868.6	22406.6	24274.2	26463.4	26902.7
60°	26327.5	24902.2	24532.4	24161.0	25995.3	27858.4	27538.3
62.5°	27805.6	26673.2	26478.5	26282.2	27736.1	28930.3	27290.7
65°	28792.9	28146.8	28327.9	28510.7	29052.6	29197.6	26566.1
67.5°	28133.2	28264.6	29030.0	29796.9	29424.0	28403.4	25137.8
70°	24467.5	25255.6	27068.8	28883.6	28056.2	26276.2	22574.2
72.5°	19006.6	19892.8	22584.7	25278.2	24515.7	22335.6	18541.5
75°	14121.0	15121.9	18093.2	21064.4	20006.0	16707.2	13275.5
77.5°	10017.4	10687.7	13621.2	16556.2	14830.5	11121.0	8933.4
80°	7292.2	7086.9	8722.0	10357.0	10070.2	7355.6	5737.1
82.5°	5614.9	5113.6	5883.6	6653.6	6611.3	5104.6	4209.3
85°	4278.7	4077.9	4758.8	5439.8	4857.0	3457.3	2675.3
87.5°	2494.1	2805.2	3606.9	4410.0	3309.4	1049.3	519.3
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: P382613
 CATALOG NUMBER: GAN-SAOA-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)