

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: P382669

Luminaire Tested: **GAN-SA0C-735-U-SLR**

Issue Date: 3/3/2020

Test Information

Test Method: LM-79-08
Report Number: P382669
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-SA0C-735-U-SLR
Description: GALLEON AREA AND ROADWAY LUMINAIRE
(10) 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: 57313.5 lumens
Efficiency: N/A
Efficacy: 102.7 lumens/watt
Luminous Opening: Rectangular (W 2.5' x L: 1' x H: 0')
IES Classification: Type IV - Medium
BUG Rating: B4 - U0 - G5

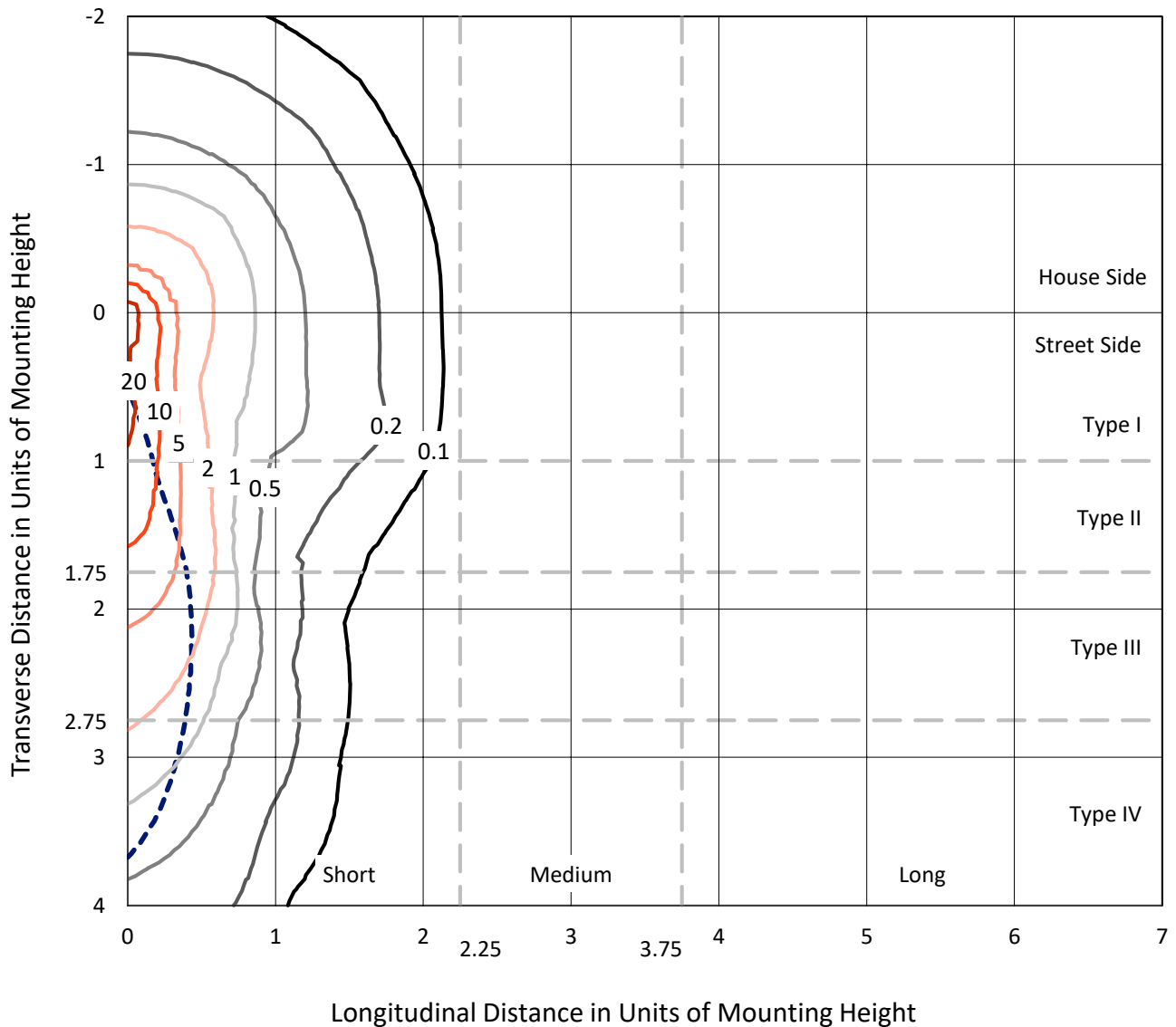
Input Watts (W): 558
Input Voltage (V): NR
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 24 FT



REPORT NUMBER: P382669
 CATALOG NUMBER: GAN-SAOC-735-U-SLR

Iso-Footcandle Lines of Horizontal Illumination

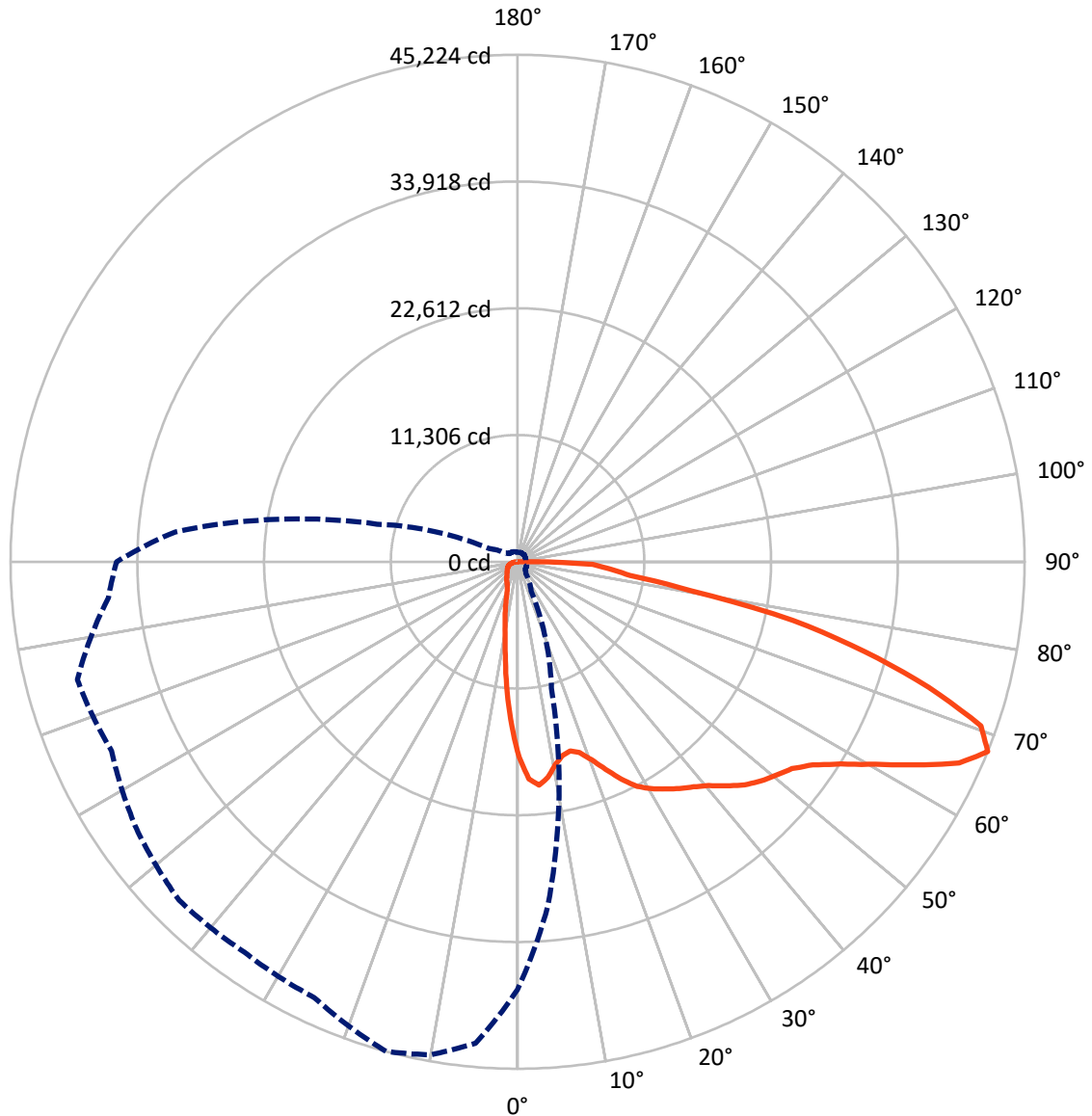
× Max cd
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 27.9 fc
 Type IV - Medium - N/A

REPORT NUMBER: P382669
CATALOG NUMBER: GAN-SAOC-735-U-SLR

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	9908.3	0.0	9908.3
	% Fixture	17.3	0.0	17.3
Street Side	Lumens	47405.2	0.0	47405.2
	% Fixture	82.7	0.0	82.7
Total	Lumens	57313.5	0.0	57313.5
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	1347.6	2.4
10°-20°	2799.5	4.9
20°-30°	3981.5	6.9
30°-40°	5737.3	10.0
40°-50°	8085.5	14.1
50°-60°	11240.2	19.6
60°-70°	13592.7	23.7
70°-80°	8355.2	14.6
80°-90°	2174.1	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°	57313.5	100.0
0°-180°	57313.5	100.0

Coefficient of Utilization

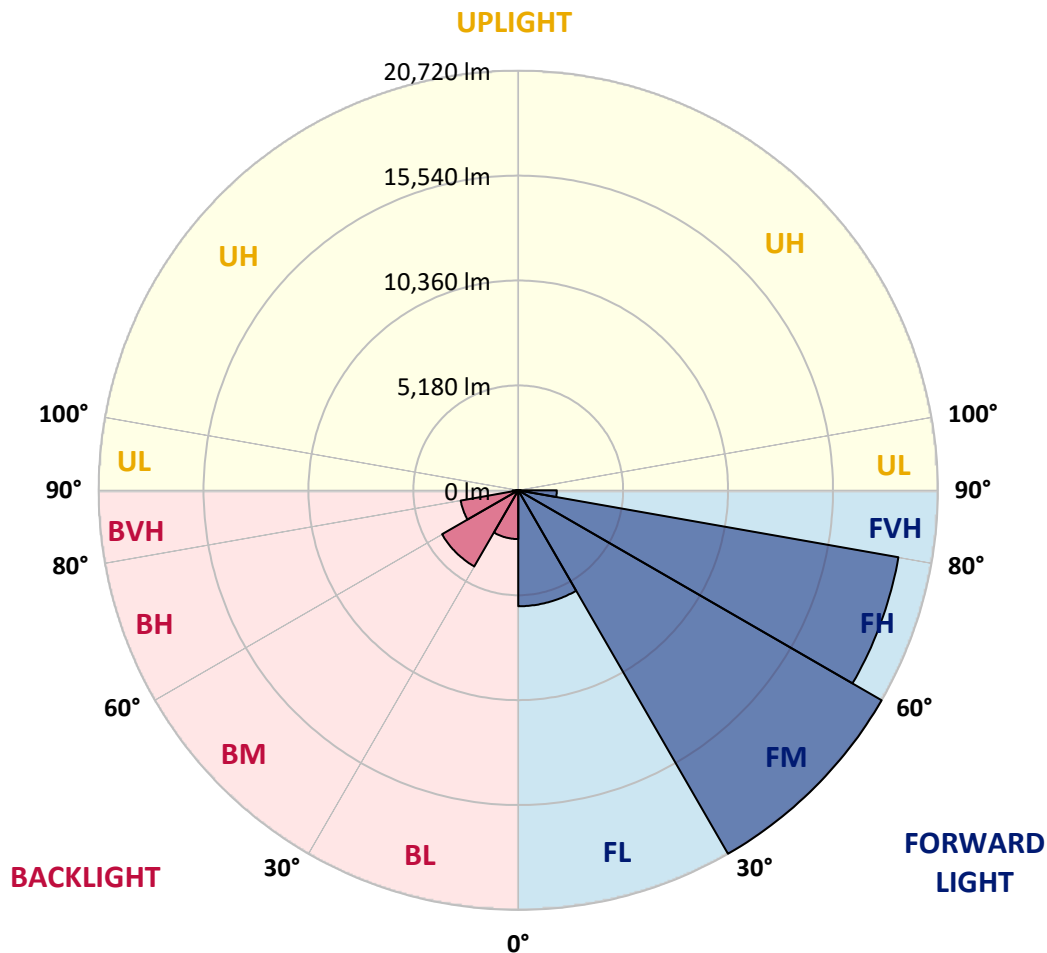


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 CATALOG NUMBER: GAN-SAOC-735-U-SLR

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone	Lumens	% Fixture	Zone Rating/Lumen Limit		
			B	U	G
FL (0°-30°)	5722.9	10.0			
FM (30°-60°)	20720.3	36.2			
FH (60°-80°)	19060.5	33.3			G5
FVH (80°-90°)	1901.6	3.3			G5
BL (0°-30°)	2405.6	4.2	B3/2500		
BM (30°-60°)	4342.7	7.6	B3/5000		
BH (60°-80°)	2887.4	5.0	B4/5000		G4/5000
BVH (80°-90°)	272.5	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





REPORT NUMBER: P382669

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

CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	25°	30°	35°	40°	45°	50°
0°	17460.9	17460.9	17460.9	17460.9	17460.9	17460.9	17460.9	17460.9	17460.9	17460.9	17460.9
2.5°	18705.2	18540.2	18290.5	18040.7	17855.1	17667.2	17454.0	17241.0	16998.0	16752.9	16608.6
5°	18395.8	17937.6	17341.8	16746.0	16351.9	15957.8	15510.9	15064.1	14621.9	14179.6	13941.3
7.5°	17002.6	16315.2	15540.7	14766.1	14193.3	13618.2	12999.5	12378.5	11828.5	11276.3	10934.9
10°	15632.4	14807.4	13918.3	13026.9	12293.7	11560.4	10939.4	10316.1	9901.4	9486.7	9172.8
12.5°	14649.3	13735.0	12756.6	11775.8	11042.6	10309.3	9915.1	9521.1	9177.3	8833.6	8471.5
15°	14259.8	13226.3	12225.0	11221.3	10554.4	9887.6	9450.0	9010.0	8549.5	8086.6	7642.0
17.5°	14603.5	13393.6	12305.2	11216.7	10343.6	9470.6	8858.8	8244.7	7637.5	7030.2	6514.6
20°	15675.9	14131.5	12708.5	11283.2	10121.4	8959.6	8139.3	7316.7	6537.5	5758.5	5174.1
22.5°	17181.4	15137.4	13279.0	11420.7	9919.8	8416.5	7387.6	6356.5	5435.4	4514.2	3941.3
25°	19010.0	16471.1	14101.7	11730.0	9837.2	7942.2	6677.3	5412.5	4440.9	3466.9	3059.1
27.5°	20937.1	18061.3	15123.7	12183.7	9851.0	7518.3	6079.3	4637.9	3762.6	2887.2	2607.7
30°	22543.5	19878.5	16315.2	12749.7	9903.7	7057.7	5515.5	3973.4	3251.6	2529.8	2348.7
32.5°	24012.2	21145.6	17213.5	13279.0	9963.3	6645.2	5080.2	3512.8	2923.9	2332.7	2183.7
35°	25529.2	22270.7	17841.4	13409.6	9860.2	6308.4	4782.3	3256.1	2713.1	2167.7	2041.7
37.5°	27199.7	23487.5	18446.3	13402.7	9686.0	5969.3	4550.9	3130.1	2575.6	2018.8	1927.1
40°	29062.6	24832.5	19101.7	13370.7	9527.9	5682.8	4379.0	3072.9	2500.0	1924.9	1846.9
42.5°	30884.3	26115.8	19711.2	13306.5	9399.6	5490.4	4209.4	2928.5	2431.2	1931.7	1821.7
45°	32252.3	27236.3	20240.5	13242.3	9303.4	5364.3	4076.5	2788.7	2367.1	1945.4	1805.7
47.5°	33290.3	28361.4	20827.1	13290.5	9294.1	5297.9	3982.6	2667.3	2245.6	1821.7	1764.4
50°	34610.3	29713.4	21681.9	13650.2	9420.2	5190.1	3872.5	2552.7	2128.8	1704.8	1782.8
52.5°	36253.2	31642.8	23006.2	14367.4	9683.7	5000.0	3698.4	2396.9	1986.7	1574.2	1695.7
55°	38666.1	34115.3	24699.7	15281.8	10002.2	4720.4	3434.9	2147.1	1798.8	1448.2	1555.9
57.5°	40831.6	36613.0	26324.3	16033.3	10201.6	4367.6	3102.6	1837.8	1588.0	1338.2	1400.1
60°	41796.3	37900.8	27085.1	16267.1	10082.4	3897.8	2729.2	1558.2	1402.4	1246.6	1235.1
62.5°	41420.5	37082.8	26335.8	15588.8	9500.4	3412.0	2399.2	1386.3	1269.5	1150.3	1125.1
65°	40320.5	34511.7	24236.8	13961.8	8517.3	3072.9	2190.6	1308.5	1177.8	1047.2	1019.7
67.5°	38152.8	30852.3	21262.5	11672.7	7268.5	2864.3	2071.5	1278.6	1120.6	960.1	928.0
70°	34261.9	26448.0	17836.7	9223.2	5980.7	2736.0	1993.6	1251.2	1058.6	863.9	834.1
72.5°	28141.5	21205.2	14243.7	7280.0	5000.0	2719.9	1984.4	1248.8	1008.2	767.6	740.1
75°	20148.8	16106.6	10873.0	5637.0	4094.8	2552.7	1883.6	1214.5	939.5	662.2	637.0
77.5°	13558.6	11147.9	7557.3	3964.2	3038.5	2112.7	1583.4	1054.0	804.3	554.6	529.3
80°	8707.5	7715.4	5064.2	2412.9	1970.7	1528.4	1132.0	735.5	586.6	435.4	414.7
82.5°	6388.6	5742.4	3519.7	1297.0	1095.3	891.4	692.0	492.7	401.0	309.4	300.1
85°	4060.4	4477.5	2591.7	705.7	577.5	449.1	371.2	293.3	231.4	169.5	169.5
87.5°	788.3	1090.7	717.2	341.4	249.7	158.1	135.2	110.0	61.9	11.5	13.8
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: P382669
 CATALOG NUMBER: GAN-SAOC-735-U-SLR

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°	17460.9	17460.9	17460.9	17460.9	17460.9	17460.9	17460.9	17460.9	17460.9	17460.9	17460.9
2.5°	16461.8	16303.8	16145.7	15966.9	15785.9	15618.6	15449.1	15263.4	15297.8	15155.7	15013.7
5°	13703.0	13450.9	13196.5	12976.6	12756.6	12566.4	12373.9	12202.1	12351.0	12250.1	12149.3
7.5°	10591.1	10279.5	9965.6	9702.1	9438.5	9234.6	9028.4	8886.3	9032.9	9014.6	8996.3
10°	8858.8	8556.4	8251.6	7960.5	7669.5	7422.0	7172.3	6961.5	6924.8	6819.4	6711.7
12.5°	8107.2	7692.4	7275.4	6970.6	6665.9	6370.3	6074.6	5827.2	5715.0	5540.8	5364.3
15°	7197.5	6707.1	6216.8	5870.7	5522.4	5235.9	4947.3	4734.1	4663.1	4528.0	4392.7
17.5°	5999.1	5462.9	4926.7	4576.0	4223.2	3994.0	3762.6	3620.6	3620.6	3581.5	3542.6
20°	4589.8	4110.9	3632.0	3363.9	3095.8	2974.3	2850.5	2791.0	2809.4	2811.6	2811.6
22.5°	3366.1	3072.9	2779.6	2671.9	2561.8	2518.3	2474.7	2449.6	2458.7	2461.1	2463.3
25°	2651.2	2538.9	2424.4	2369.4	2312.1	2284.6	2257.0	2247.9	2268.5	2270.8	2270.8
27.5°	2328.1	2259.4	2188.4	2154.0	2117.3	2105.9	2094.4	2078.4	2099.0	2099.0	2096.7
30°	2165.5	2092.1	2018.8	1975.3	1931.7	1936.3	1938.6	1934.0	1947.8	1956.9	1963.8
32.5°	2032.5	1961.5	1890.5	1846.9	1801.1	1794.3	1787.4	1782.8	1812.5	1828.6	1844.7
35°	1913.4	1835.4	1757.6	1716.3	1675.0	1659.0	1643.0	1631.5	1659.0	1679.7	1700.3
37.5°	1833.2	1753.0	1670.5	1631.5	1590.2	1569.7	1549.1	1535.3	1546.7	1555.9	1565.1
40°	1769.0	1686.5	1601.7	1555.9	1510.0	1489.5	1468.9	1457.4	1464.2	1466.5	1468.9
42.5°	1709.4	1629.2	1549.1	1498.6	1445.9	1420.7	1395.5	1381.8	1386.3	1390.9	1393.2
45°	1665.9	1585.7	1503.2	1443.6	1381.8	1354.3	1326.8	1310.7	1313.0	1313.0	1313.0
47.5°	1707.2	1590.2	1471.1	1402.4	1331.4	1299.2	1267.2	1251.2	1246.6	1241.9	1237.4
50°	1858.3	1659.0	1457.4	1370.3	1281.0	1246.6	1209.9	1191.5	1180.1	1175.5	1171.0
52.5°	1814.8	1643.0	1468.9	1356.5	1241.9	1200.8	1159.5	1129.7	1118.2	1111.3	1104.4
55°	1661.3	1553.6	1443.6	1308.5	1173.2	1136.6	1097.6	1077.0	1056.4	1051.8	1047.2
57.5°	1459.6	1416.1	1372.5	1235.1	1097.6	1063.3	1026.6	1012.9	994.5	994.5	992.2
60°	1221.4	1285.5	1349.6	1191.5	1031.1	992.2	953.3	941.8	934.9	932.7	930.3
62.5°	1097.6	1203.0	1306.1	1138.8	969.3	928.0	886.8	873.0	870.7	873.0	873.0
65°	992.2	1024.3	1056.4	978.5	900.5	859.3	815.8	802.0	806.6	813.4	820.3
67.5°	896.0	889.1	882.2	854.7	824.9	790.5	753.9	740.1	742.4	751.6	760.8
70°	804.3	795.2	783.7	763.0	742.4	712.6	682.8	673.7	671.4	682.8	692.0
72.5°	712.6	701.2	687.5	671.4	653.1	627.9	602.6	595.8	598.1	604.9	611.8
75°	611.8	602.6	591.2	577.5	561.4	538.5	515.6	511.0	515.6	522.4	529.3
77.5°	501.8	499.5	494.9	483.5	472.0	446.9	419.4	417.1	423.9	430.8	435.4
80°	391.8	394.1	396.5	387.2	378.1	350.6	320.8	318.5	325.4	332.3	339.2
82.5°	288.7	295.6	300.1	288.7	277.2	245.2	213.1	208.5	231.4	238.3	245.2
85°	167.3	176.4	185.6	176.4	167.3	135.2	103.1	100.8	121.5	132.9	144.4
87.5°	13.8	18.4	22.9	20.6	18.4	9.1	0.0	0.0	2.3	11.5	20.6
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: P382669
 CATALOG NUMBER: GAN-SAOC-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: P382669

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

CANDELA DISTRIBUTION (continued):

	110°	115°	120°	125°	130°	135°	140°	145°	150°	155°	160°
0°	17460.9	17460.9	17460.9	17460.9	17460.9	17460.9	17460.9	17460.9	17460.9	17460.9	17460.9
2.5°	14924.3	14834.9	14807.4	14779.9	14679.1	14576.0	14681.4	14784.5	14828.1	14871.6	14759.3
5°	12135.6	12119.5	12119.5	12117.3	12025.6	11931.6	12002.7	12071.5	11917.9	11764.3	11748.3
7.5°	9094.8	9193.4	9273.6	9351.4	9321.6	9291.9	9358.3	9424.7	9230.1	9032.9	8936.7
10°	6734.6	6755.2	6842.3	6929.4	6950.0	6968.3	7050.8	7131.0	6979.8	6828.5	6762.1
12.5°	5254.3	5144.4	5155.8	5165.0	5206.2	5245.2	5332.3	5417.0	5355.2	5291.0	5297.9
15°	4255.2	4115.5	4058.2	3998.6	4044.4	4090.2	4152.1	4211.7	4214.0	4214.0	4273.6
17.5°	3473.8	3402.9	3345.6	3285.9	3347.8	3407.4	3414.3	3421.1	3423.4	3425.8	3421.1
20°	2846.0	2880.3	2862.0	2843.7	2866.7	2887.2	2905.6	2921.6	2901.0	2878.1	2820.8
22.5°	2495.4	2525.1	2548.1	2568.7	2607.7	2644.4	2626.0	2605.4	2564.2	2520.6	2477.1
25°	2291.4	2312.1	2335.0	2357.9	2390.0	2419.8	2387.7	2355.6	2325.8	2296.1	2266.3
27.5°	2119.6	2140.2	2160.8	2179.2	2209.0	2236.5	2206.6	2176.9	2151.7	2126.4	2103.5
30°	1979.8	1993.6	2009.6	2025.7	2053.1	2078.4	2053.1	2025.7	2007.3	1986.7	1970.7
32.5°	1860.7	1874.5	1881.3	1888.2	1913.4	1938.6	1920.2	1901.9	1885.9	1869.8	1858.3
35°	1730.1	1757.6	1762.1	1766.7	1791.9	1817.2	1805.7	1791.9	1773.6	1755.2	1734.6
37.5°	1597.1	1629.2	1647.5	1663.6	1688.8	1714.0	1702.6	1691.1	1665.9	1640.6	1604.0
40°	1484.9	1498.6	1533.0	1565.1	1606.4	1645.3	1622.4	1597.1	1558.2	1519.3	1500.9
42.5°	1390.9	1388.7	1420.7	1452.7	1514.7	1574.2	1533.0	1491.8	1455.1	1418.4	1413.8
45°	1308.5	1301.6	1317.6	1333.6	1400.1	1464.2	1423.0	1379.4	1358.8	1338.2	1338.2
47.5°	1235.1	1230.5	1241.9	1251.2	1292.4	1331.4	1310.7	1290.1	1278.6	1267.2	1269.5
50°	1168.6	1164.1	1175.5	1184.6	1200.8	1214.5	1219.0	1221.4	1214.5	1207.6	1212.2
52.5°	1106.8	1106.8	1111.3	1113.7	1134.3	1154.9	1154.9	1152.6	1152.6	1152.6	1157.2
55°	1054.0	1058.6	1058.6	1058.6	1090.7	1120.6	1111.3	1102.2	1104.4	1104.4	1109.1
57.5°	1001.4	1008.2	1012.9	1017.4	1049.5	1081.5	1072.4	1063.3	1063.3	1063.3	1065.5
60°	941.8	950.9	960.1	969.3	1001.4	1033.5	1024.3	1012.9	1015.1	1017.4	1019.7
62.5°	884.5	893.6	902.9	912.0	944.1	976.2	967.0	955.6	962.4	967.0	967.0
65°	829.5	836.3	845.6	854.7	884.5	914.3	905.1	896.0	905.1	912.0	916.5
67.5°	767.6	772.3	781.4	790.5	820.3	850.1	841.0	829.5	841.0	850.1	859.3
70°	696.6	701.2	712.6	721.9	751.6	781.4	769.9	758.5	769.9	781.4	790.5
72.5°	618.7	623.3	634.8	643.9	678.3	712.6	698.9	685.2	698.9	712.6	717.2
75°	533.9	538.5	552.2	563.7	598.1	632.4	621.0	607.3	618.7	630.2	632.4
77.5°	442.3	449.1	467.5	485.8	513.3	540.8	533.9	527.1	533.9	540.8	540.8
80°	346.0	352.9	375.8	396.5	412.5	428.5	430.8	433.1	435.4	437.6	435.4
82.5°	256.6	265.8	286.5	307.0	307.0	307.0	325.4	341.4	341.4	339.2	336.8
85°	158.1	169.5	187.9	206.2	194.8	183.3	213.1	240.6	240.6	238.3	233.7
87.5°	32.0	43.5	61.9	77.9	66.4	55.0	84.8	114.6	116.9	116.9	112.3
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P382669
 CATALOG NUMBER: GAN-SAOC-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: P382669
 CATALOG NUMBER: GAN-SAOC-735-U-SLR

CANDELA DISTRIBUTION (continued):

	165°	170°	175°	180°	185°	190°	195°	200°	205°	210°	215°
0°	17460.9	17460.9	17460.9	17460.9	17460.9	17460.9	17460.9	17460.9	17460.9	17460.9	17460.9
2.5°	14644.8	14823.4	14999.9	15045.7	15114.5	15144.3	15171.7	15396.3	15618.6	15879.8	16141.0
5°	11730.0	11862.9	11995.8	12016.4	12087.5	12124.1	12160.8	12433.5	12703.9	13068.2	13432.5
7.5°	8840.5	8872.5	8904.7	8900.0	8959.6	9039.8	9117.7	9408.7	9697.5	10089.3	10478.9
10°	6695.7	6769.0	6840.0	6906.5	7037.1	7188.3	7337.2	7635.2	7933.1	8320.3	8705.3
12.5°	5304.7	5389.6	5472.0	5545.3	5696.6	5898.2	6097.5	6455.1	6812.5	7275.4	7735.9
15°	4330.9	4324.0	4317.1	4367.6	4500.4	4720.4	4938.1	5316.2	5694.3	6203.0	6709.4
17.5°	3416.5	3382.2	3347.8	3386.8	3510.5	3691.5	3870.3	4191.1	4509.6	5002.2	5494.9
20°	2763.5	2740.6	2717.7	2754.3	2832.3	2907.8	2983.5	3215.0	3444.0	3845.1	4243.8
22.5°	2431.2	2428.9	2424.4	2445.0	2481.6	2520.6	2557.3	2669.5	2779.6	3038.5	3295.2
25°	2236.5	2234.1	2231.9	2241.0	2270.8	2300.6	2330.5	2403.8	2477.1	2600.8	2724.6
27.5°	2080.6	2076.0	2071.5	2073.8	2080.6	2126.4	2170.0	2204.4	2236.5	2321.2	2403.8
30°	1954.6	1952.3	1950.0	1950.0	1943.1	1959.2	1975.3	2028.0	2078.4	2165.5	2252.5
32.5°	1846.9	1835.4	1824.0	1798.8	1782.8	1805.7	1828.6	1883.6	1938.6	2018.8	2099.0
35°	1711.7	1681.9	1649.9	1636.1	1638.4	1661.3	1684.2	1739.2	1791.9	1879.0	1963.8
37.5°	1565.1	1555.9	1544.4	1542.2	1549.1	1572.0	1594.9	1643.0	1688.8	1775.9	1860.7
40°	1482.6	1478.0	1473.4	1468.9	1473.4	1496.3	1519.3	1565.1	1608.6	1693.4	1775.9
42.5°	1409.2	1406.9	1404.7	1404.7	1406.9	1432.2	1457.4	1503.2	1546.7	1622.4	1697.9
45°	1338.2	1340.5	1340.5	1345.1	1352.0	1377.2	1400.1	1450.5	1500.9	1574.2	1647.5
47.5°	1271.7	1278.6	1283.2	1294.7	1301.6	1329.0	1354.3	1409.2	1464.2	1555.9	1645.3
50°	1214.5	1221.4	1225.9	1235.1	1253.4	1285.5	1317.6	1384.0	1448.2	1601.7	1753.0
52.5°	1161.7	1168.6	1175.5	1184.6	1207.6	1244.3	1281.0	1363.4	1443.6	1622.4	1801.1
55°	1113.7	1120.6	1125.1	1138.8	1161.7	1193.9	1223.7	1324.5	1425.3	1555.9	1686.5
57.5°	1067.8	1074.7	1079.3	1088.4	1099.9	1134.3	1166.4	1274.1	1381.8	1473.4	1562.8
60°	1019.7	1024.3	1026.6	1026.6	1035.7	1074.7	1113.7	1251.2	1386.3	1370.3	1352.0
62.5°	967.0	971.6	973.8	967.0	978.5	1019.7	1060.9	1239.7	1418.4	1308.5	1198.4
65°	918.9	916.5	914.3	907.4	921.2	962.4	1001.4	1090.7	1180.1	1136.6	1093.0
67.5°	866.2	859.3	852.5	843.2	857.0	893.6	928.0	957.8	987.6	992.2	996.8
70°	799.7	790.5	781.4	779.1	785.9	815.8	845.6	866.2	884.5	893.6	900.5
72.5°	721.9	715.0	708.1	703.5	705.7	731.0	753.9	772.3	790.5	797.4	802.0
75°	634.8	634.8	632.4	618.7	618.7	639.3	657.7	673.7	689.7	698.9	708.1
77.5°	540.8	543.1	543.1	524.7	522.4	543.1	561.4	575.1	586.6	595.8	602.6
80°	433.1	428.5	423.9	412.5	407.9	433.1	456.0	467.5	476.6	478.9	478.9
82.5°	332.3	323.1	311.6	286.5	288.7	316.3	341.4	350.6	359.8	359.8	359.8
85°	226.8	208.5	187.9	167.3	169.5	199.4	226.8	236.1	245.2	249.7	252.1
87.5°	107.7	89.3	68.7	52.7	52.7	77.9	100.8	105.5	110.0	119.1	128.4
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: P382669
 CATALOG NUMBER: GAN-SAOC-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: P382669

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

CANDELA DISTRIBUTION (continued):

	220°	225°	230°	235°	240°	245°	250°	255°	260°	265°	270°
0°	17460.9	17460.9	17460.9	17460.9	17460.9	17460.9	17460.9	17460.9	17460.9	17460.9	17460.9
2.5°	16340.5	16537.5	16741.4	16945.4	17179.1	17412.9	17685.5	17955.9	18187.3	18418.7	18611.3
5°	13746.5	14060.4	14429.3	14798.3	15268.0	15737.8	16312.9	16885.8	17396.7	17907.8	18501.3
7.5°	10889.0	11296.9	11778.1	12259.4	12866.5	13473.8	14218.5	14963.3	15685.0	16404.6	17316.5
10°	9133.7	9562.2	10036.6	10508.6	11127.3	11743.7	12532.0	13318.0	14129.2	14938.0	15969.2
12.5°	8212.6	8687.0	9104.0	9521.1	10022.9	10522.4	11285.4	12048.5	13001.8	13952.7	14944.9
15°	7229.6	7747.4	8247.0	8746.5	9294.1	9839.6	10582.0	11324.5	12367.0	13409.6	14550.8
17.5°	6040.3	6585.7	7195.2	7802.5	8517.3	9230.1	10181.0	11131.9	12367.0	13599.8	14944.9
20°	4800.6	5357.4	6086.1	6814.8	7703.9	8590.7	9823.5	11056.4	12719.9	14381.2	16097.5
22.5°	3787.8	4278.1	5073.3	5866.1	6892.7	7919.3	9500.4	11079.2	13253.8	15426.1	17742.8
25°	3070.6	3416.5	4197.9	4977.1	6161.7	7346.5	9303.4	11257.9	14030.6	16801.0	19674.5
27.5°	2630.6	2857.4	3586.2	4312.5	5607.2	6899.6	9223.2	11544.4	15016.0	18487.5	21775.8
30°	2410.7	2568.7	3185.1	3799.2	5114.6	6429.8	9126.9	11823.9	15964.6	20103.0	23418.7
32.5°	2227.3	2353.4	2880.3	3405.1	4688.3	5971.6	8941.3	11908.7	16626.8	21345.0	24809.6
35°	2071.5	2176.9	2635.2	3093.5	4353.8	5614.1	8629.7	11645.2	17041.6	22438.0	26257.9
37.5°	1945.4	2028.0	2451.8	2875.8	4065.1	5254.3	8274.5	11294.6	17410.5	23526.4	27887.1
40°	1846.9	1918.0	2314.3	2710.8	3790.1	4869.4	7969.7	11067.8	17919.2	24770.7	29608.0
42.5°	1791.9	1883.6	2195.2	2504.6	3528.9	4553.1	7724.5	10895.9	18391.3	25884.4	31113.5
45°	1778.1	1908.8	2133.3	2357.9	3334.1	4310.3	7506.9	10701.2	18696.1	26691.0	32247.8
47.5°	1755.2	1863.0	2085.3	2307.5	3237.9	4165.9	7390.0	10611.7	19000.8	27387.6	33189.6
50°	1769.0	1782.8	2046.2	2307.5	3224.1	4140.6	7522.9	10905.1	19660.8	28414.2	34266.5
52.5°	1743.8	1684.2	1972.9	2261.7	3221.8	4181.9	7905.6	11629.2	20886.7	30141.9	35432.9
55°	1610.9	1533.0	1835.4	2137.9	3173.7	4207.1	8361.6	12513.7	22532.0	32547.9	37529.5
57.5°	1494.0	1423.0	1679.7	1934.0	3027.1	4120.0	8831.3	13540.2	24271.2	34999.8	39892.0
60°	1338.2	1322.1	1505.5	1688.8	2800.1	3909.2	9218.6	14525.6	25439.8	36351.8	40801.8
62.5°	1209.9	1219.0	1354.3	1489.5	2516.0	3540.3	9346.9	15151.2	25407.8	35664.3	39885.2
65°	1111.3	1127.4	1260.3	1393.2	2273.2	3153.0	8925.3	14695.2	24122.2	33547.0	38072.6
67.5°	1015.1	1033.5	1191.5	1347.4	2057.7	2765.8	7871.2	12974.2	21810.1	30643.7	35767.4
70°	923.4	946.4	1118.2	1290.1	1901.9	2511.5	6512.4	10513.3	18916.0	27316.5	33097.9
72.5°	824.9	847.8	1031.1	1214.5	1803.4	2390.0	5309.4	8226.3	15350.5	22472.4	28311.0
75°	724.1	740.1	939.5	1136.6	1668.2	2199.8	4165.9	6129.7	11748.3	17367.0	21384.0
77.5°	623.3	643.9	811.2	976.2	1416.1	1853.8	3139.3	4424.9	8620.4	12813.9	14871.6
80°	497.3	515.6	634.8	751.6	1093.0	1432.2	2158.6	2884.9	5932.6	8980.2	10139.7
82.5°	380.4	401.0	481.2	559.1	779.1	999.1	1308.5	1617.8	3941.3	6262.6	6358.8
85°	261.2	268.1	325.4	380.4	481.2	582.0	749.3	916.5	2607.7	4298.8	3581.5
87.5°	130.6	130.6	169.5	208.5	259.0	309.4	396.5	481.2	834.1	1187.0	682.8
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: P382669
 CATALOG NUMBER: GAN-SAOC-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: P382669

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

CANDELA DISTRIBUTION (continued):

	275°	280°	285°	290°	295°	300°	305°	310°	315°	320°	325°
0°	17460.9	17460.9	17460.9	17460.9	17460.9	17460.9	17460.9	17460.9	17460.9	17460.9	17460.9
2.5°	18856.5	19023.7	19193.3	19321.6	19452.2	19640.1	19828.0	19862.4	19899.1	19825.8	19752.4
5°	19099.3	19605.7	20114.4	20584.2	21054.0	21335.8	21617.7	21675.0	21732.3	21555.8	21377.1
7.5°	18198.8	19081.0	19963.3	20772.1	21581.0	22071.3	22564.0	22674.1	22786.3	22497.6	22208.8
10°	16995.8	18079.7	19163.5	20229.0	21294.5	22007.2	22719.9	22861.9	23004.0	22644.2	22284.5
12.5°	16065.5	17222.6	18379.8	19502.6	20627.7	21365.6	22103.5	22279.9	22456.4	22195.1	21931.6
15°	15779.0	16867.4	17955.9	18934.4	19915.1	20517.8	21122.7	21193.7	21267.0	21225.8	21184.6
17.5°	16299.2	17282.2	18267.6	18799.2	19333.1	19573.7	19816.5	19894.5	19974.7	20077.8	20183.2
20°	17559.5	18251.5	18945.8	18922.9	18897.7	18780.8	18661.7	18641.0	18620.4	18916.0	19213.9
22.5°	19440.7	19715.7	19993.0	19349.1	18705.2	18313.4	17919.2	17841.4	17761.2	18075.1	18391.3
25°	21482.4	21432.0	21379.4	20153.4	18925.2	18178.1	17431.1	17344.1	17257.0	17525.1	17795.5
27.5°	23503.5	23173.6	22843.6	21177.7	19511.8	18428.0	17344.1	17257.0	17169.9	17408.2	17646.6
30°	24986.1	24456.8	23927.5	22041.5	20155.7	18867.9	17580.1	17438.0	17293.6	17587.0	17880.3
32.5°	26143.3	25432.9	24722.6	22742.8	20763.0	19369.8	17976.5	17754.3	17532.0	17923.8	18315.6
35°	27298.2	26299.1	25297.8	23368.3	21436.6	19963.3	18487.5	18214.8	17942.2	18480.6	19019.1
37.5°	28751.0	27316.5	25879.8	24071.8	22263.9	20852.3	19438.5	19159.0	18879.4	19564.5	20251.9
40°	30327.5	28414.2	26500.8	24841.8	23182.7	22082.8	20980.6	20714.8	20446.7	21280.8	22114.9
42.5°	31638.2	29436.2	27234.1	25769.8	24303.2	23528.7	22751.9	22749.6	22745.0	23590.6	24436.2
45°	32703.7	30288.5	27871.1	26675.0	25476.5	25073.2	24669.9	24993.0	25316.1	26079.1	26844.5
47.5°	33498.9	31003.5	28505.8	27710.7	26915.5	26975.1	27034.6	27692.3	28350.0	28840.3	29333.0
50°	34016.8	31651.9	29284.9	29039.7	28794.5	29328.5	29864.7	30618.5	31374.7	31709.2	32043.8
52.5°	34770.7	32531.9	30290.9	30565.8	30840.8	31931.5	33022.2	33785.4	34548.4	34672.1	34798.1
55°	36514.4	34149.7	31782.5	32309.6	32838.9	34438.4	36040.1	36635.9	37231.7	37277.6	37323.4
57.5°	38991.5	36416.0	33840.3	34408.6	34976.9	36823.8	38673.0	39314.7	39958.5	39869.1	39777.5
60°	40845.3	38567.6	36287.6	36860.5	37433.3	39234.5	41035.5	41773.4	42513.5	42316.5	42119.4
62.5°	40959.9	39743.1	38524.1	39041.9	39562.1	41326.5	43091.0	43849.4	44607.9	44264.2	43920.4
65°	39138.1	39683.6	40228.9	40400.8	40572.6	42217.9	43865.5	44445.3	45027.3	44853.1	44679.0
67.5°	36629.0	38638.6	40650.5	40304.5	39958.5	40730.7	41503.0	42101.0	42699.1	42600.6	42499.7
70°	34124.5	36807.8	39491.1	37790.8	36088.2	35769.8	35451.3	36095.1	36741.4	36342.6	35941.6
72.5°	29860.0	32719.8	35581.9	32449.4	29317.0	28228.5	27140.1	27958.2	28776.2	28141.5	27504.4
75°	23439.4	26599.3	29761.5	26024.2	22286.8	20834.0	19381.2	20084.6	20788.1	20352.7	19915.1
77.5°	17449.5	20563.5	23677.7	19878.5	16076.9	14997.6	13916.0	14124.6	14335.4	14262.1	14186.4
80°	11835.4	14005.4	16177.7	13647.9	11118.2	11200.6	11285.4	11187.0	11086.1	11232.8	11379.4
82.5°	7552.6	9227.7	10905.1	9562.2	8219.5	8989.4	9759.4	9381.2	9000.9	9140.6	9282.7
85°	4310.3	5948.7	7589.3	7073.7	6555.9	7005.0	7456.4	6869.8	6283.2	6539.8	6798.8
87.5°	1136.6	3290.5	5446.9	4944.9	4443.1	3861.1	3279.0	2502.3	1725.5	2520.6	3315.8
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: P382669
 CATALOG NUMBER: GAN-SAOC-735-U-SLR

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: P382669

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

CANDELA DISTRIBUTION (continued):

	330°	335°	340°	345°	350°	355°	360°
0°	17460.9	17460.9	17460.9	17460.9	17460.9	17460.9	17460.9
2.5°	19713.4	19674.5	19534.7	19392.7	19181.9	19007.7	18705.2
5°	21129.5	20882.1	20455.9	20027.3	19550.8	19003.1	18395.8
7.5°	21631.4	21051.7	20233.6	19413.3	18675.4	17809.2	17002.6
10°	21418.3	20549.8	19486.6	18421.1	17525.1	16528.4	15632.4
12.5°	21010.4	20087.0	18916.0	17742.8	16723.0	15653.0	14649.3
15°	20449.1	19711.2	18613.5	17516.0	16489.3	15449.1	14259.8
17.5°	19834.9	19484.3	18691.5	17896.3	17007.3	15999.0	14603.5
20°	19340.0	19468.2	19152.1	18835.8	18123.2	17243.2	15675.9
22.5°	19005.4	19621.8	19864.7	20109.9	19681.4	18994.0	17181.4
25°	18817.4	19839.4	20653.0	21468.7	21278.5	20749.2	19010.0
27.5°	18900.0	20153.4	21416.0	22680.9	22857.4	22710.7	20937.1
30°	19147.5	20416.9	21954.5	23494.4	24197.9	24394.9	22543.5
32.5°	19559.9	20804.2	22479.3	24156.6	25219.9	25847.7	24012.2
35°	20183.2	21347.3	23093.3	24839.4	26214.3	27360.0	25529.2
37.5°	21253.4	22254.7	23865.6	25478.8	27261.6	28982.4	27199.7
40°	22820.7	23528.7	24889.8	26253.2	28496.6	30820.2	29062.6
42.5°	24798.2	25162.6	26241.8	27321.1	29786.7	32488.4	30884.3
45°	26940.7	27037.0	27715.2	28395.8	30808.7	33625.0	32252.3
47.5°	29003.1	28673.0	28943.5	29213.9	31592.4	34436.1	33290.3
50°	31125.0	30206.1	30064.0	29922.0	32376.0	35391.6	34610.3
52.5°	33283.5	31768.8	31207.4	30643.7	33311.0	36658.8	36253.2
55°	35396.2	33469.1	32712.9	31956.7	34740.9	38205.6	38666.1
57.5°	37593.7	35410.0	34708.8	34007.6	36842.1	40164.8	40831.6
60°	39958.5	37795.4	37234.0	36670.3	39454.4	42282.1	41796.3
62.5°	42201.9	40483.3	40187.7	39889.8	42096.4	43909.0	41420.5
65°	43700.5	42719.7	42994.7	43272.0	44094.6	44314.6	40320.5
67.5°	42699.1	42898.5	44060.2	45224.3	44658.3	43109.3	38152.8
70°	37135.4	38331.6	41083.7	43838.0	42582.3	39880.6	34261.9
72.5°	28847.2	30192.3	34278.0	38366.0	37208.8	33899.9	28141.5
75°	21432.0	22951.3	27460.9	31970.5	30364.2	25357.3	20148.8
77.5°	15203.9	16221.2	20673.6	25128.2	22509.1	16878.9	13558.6
80°	11067.8	10756.1	13237.8	15719.4	15284.1	11164.0	8707.5
82.5°	8522.0	7761.2	8929.8	10098.4	10034.4	7747.4	6388.6
85°	6494.0	6189.2	7222.7	8256.1	7371.6	5247.4	4060.4
87.5°	3785.5	4257.5	5474.3	6693.4	5022.9	1592.6	788.3
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: P382669
 CATALOG NUMBER: GAN-SAOC-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)