

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: P382697

Luminaire Tested: **GAN-SA0D-735-U-SLR**

Issue Date: 3/3/2020

Test Information

Test Method: LM-79-08
Report Number: P382697
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-SA0D-735-U-SLR
Description: GALLEON AREA AND ROADWAY LUMINAIRE
(10) 70 CRI, 3500K, 1200mA 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: 62872 lumens
Efficiency: N/A
Efficacy: 98.2 lumens/watt
Luminous Opening: Rectangular (W 2.5' x L: 1' x H: 0')
IES Classification: Type IV - Medium
BUG Rating: B4 - U0 - G5

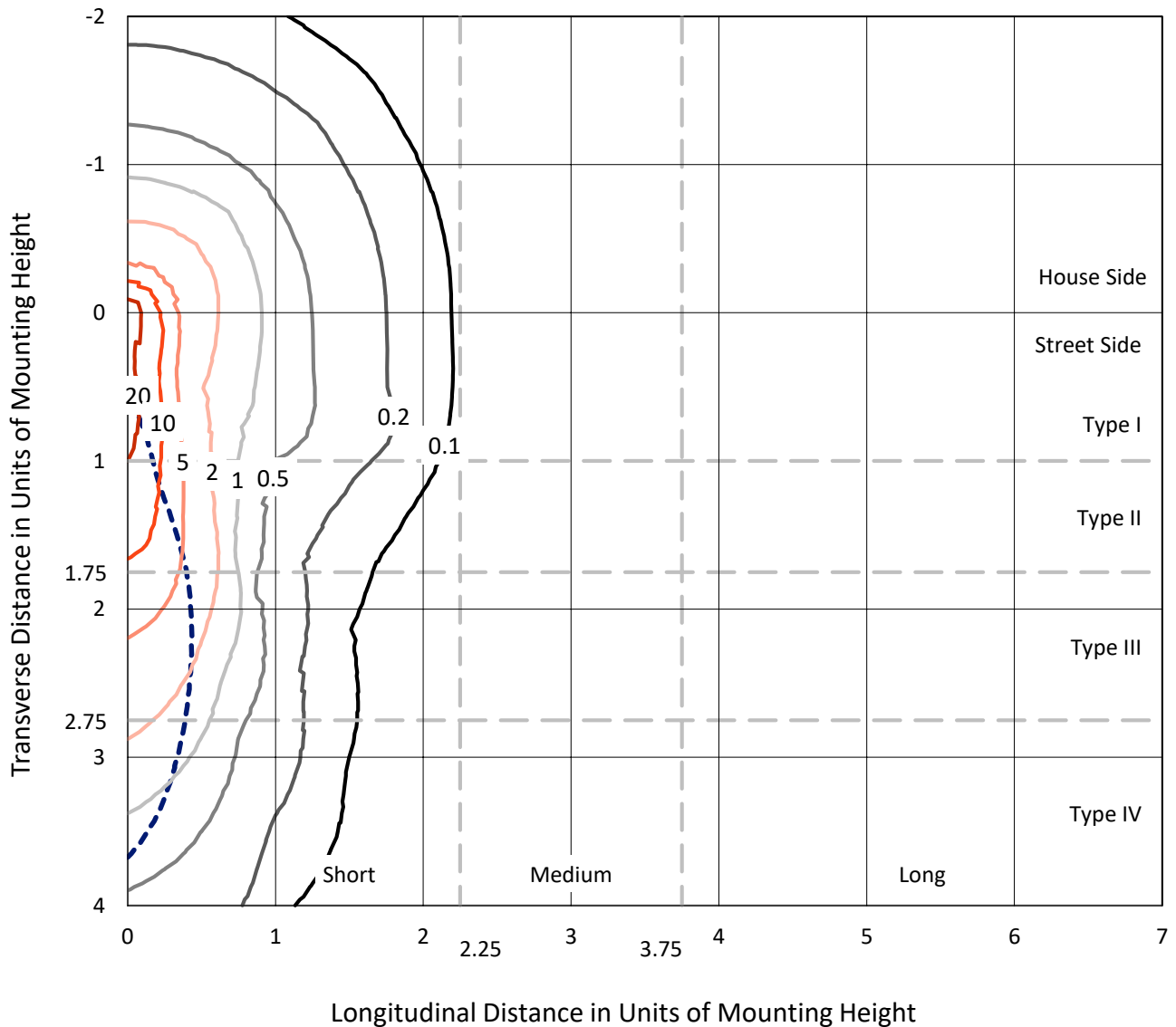
Input Watts (W): 640
Input Voltage (V): NR
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 24 FT



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Iso-Footcandle Lines of Horizontal Illumination

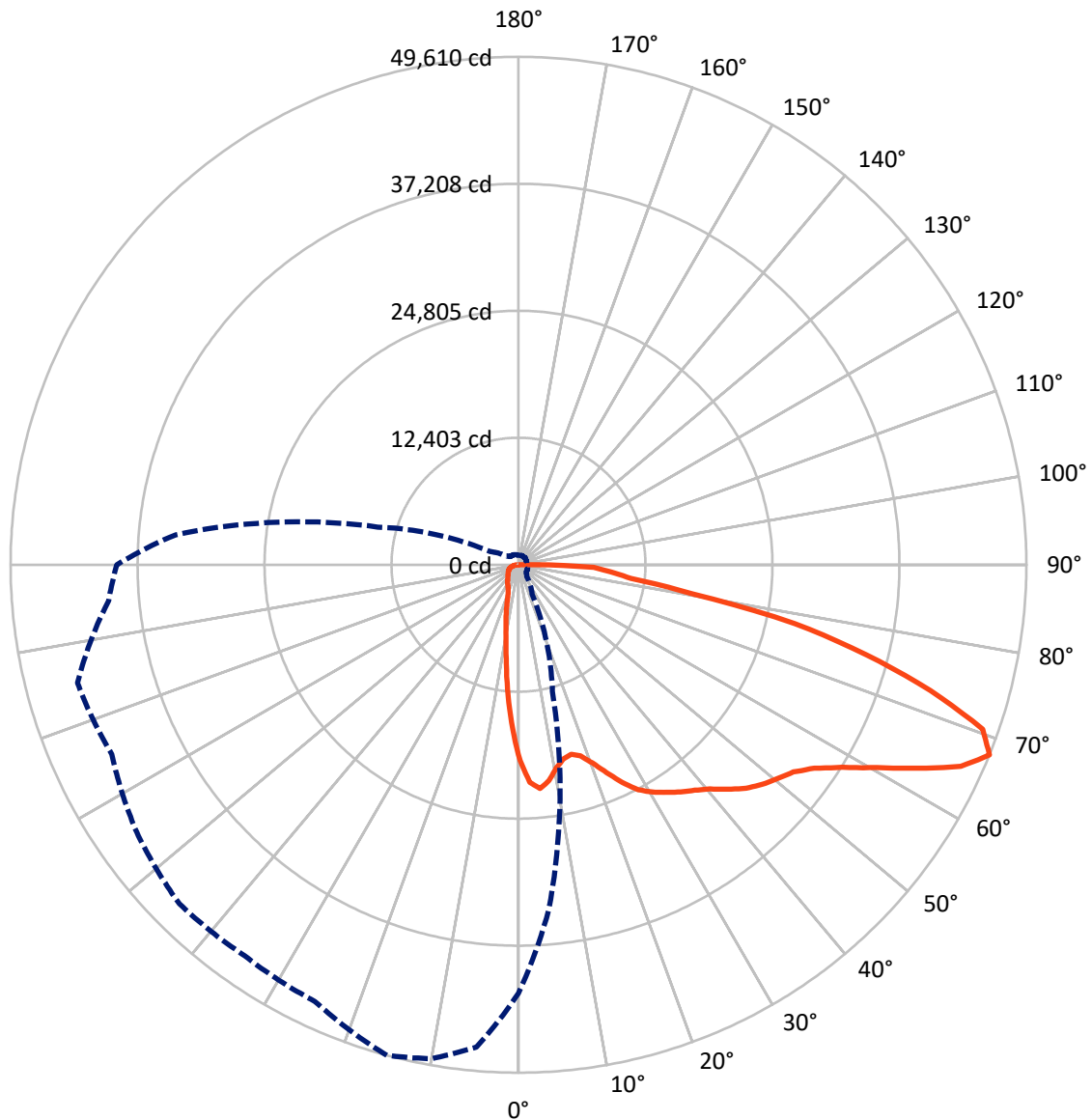
× Max cd
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 30.6 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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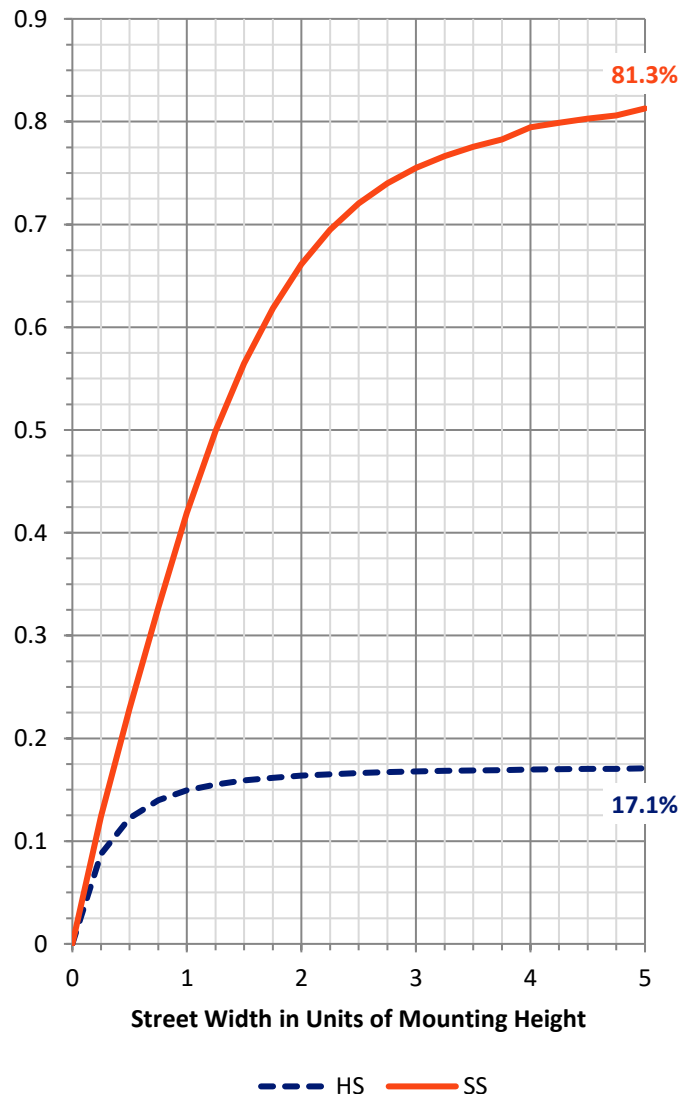
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	10869.2	0.0	10869.2
	% Fixture	17.3	0.0	17.3
Street Side	Lumens	52002.8	0.0	52002.8
	% Fixture	82.7	0.0	82.7
Total	Lumens	62872.0	0.0	62872.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	1478.3	2.4
10°-20°	3071.0	4.9
20°-30°	4367.6	6.9
30°-40°	6293.7	10.0
40°-50°	8869.6	14.1
50°-60°	12330.3	19.6
60°-70°	14911.0	23.7
70°-80°	9165.5	14.6
80°-90°	2384.9	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°	62872.0	100.0
0°-180°	62872.0	100.0

Coefficient of Utilization

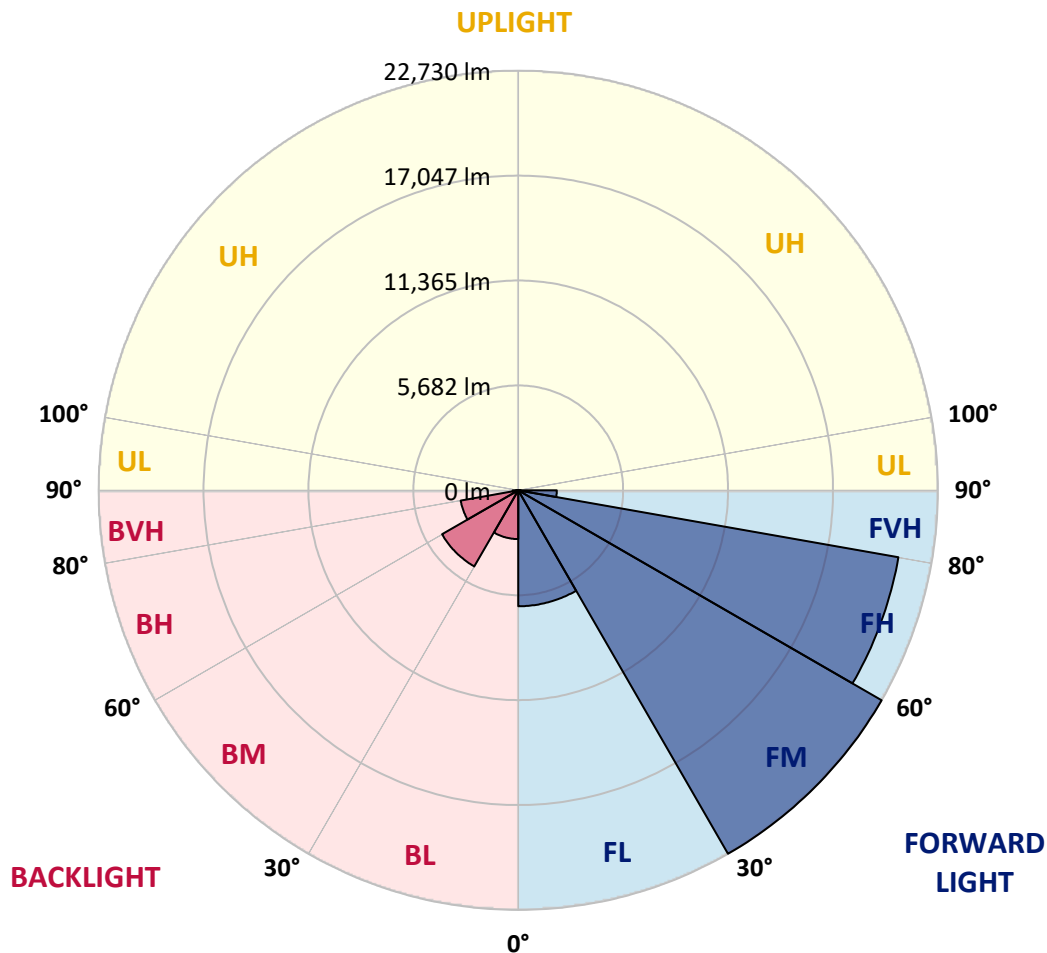


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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone	Lumens	% Fixture	Zone Rating/Lumen Limit		
			B	U	G
FL (0°-30°)	6277.9	10.0			
FM (30°-60°)	22729.8	36.2			
FH (60°-80°)	20909.1	33.3			G5
FVH (80°-90°)	2086.0	3.3			G5
BL (0°-30°)	2639.0	4.2	B4/5000		
BM (30°-60°)	4763.8	7.6	B3/5000		
BH (60°-80°)	3167.5	5.0	B4/5000		G4/5000
BVH (80°-90°)	299.0	0.5			G3/500
UL (90°-100°)	0.0	0.0		U0/0	
UH (100°-180°)	0.0	0.0		U0/0	

BUG Rating: B4-U0-G5
 Type IV Medium





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CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	25°	30°	35°	40°	45°	50°
0°	19154.4	19154.4	19154.4	19154.4	19154.4	19154.4	19154.4	19154.4	19154.4	19154.4	19154.4
2.5°	20519.3	20338.4	20064.3	19790.4	19586.7	19380.7	19146.8	18913.1	18646.6	18377.7	18219.3
5°	20180.0	19677.3	19023.7	18370.1	17937.8	17505.4	17015.3	16525.1	16039.9	15554.8	15293.3
7.5°	18651.6	17897.5	17047.9	16198.3	15569.9	14938.9	14260.2	13579.0	12975.7	12369.9	11995.4
10°	17148.5	16243.5	15268.3	14290.4	13486.0	12681.6	12000.4	11316.7	10861.7	10406.7	10062.3
12.5°	16070.1	15067.1	13993.8	12917.9	12113.6	11309.2	10876.7	10444.4	10067.3	9690.3	9293.1
15°	15642.7	14509.0	13410.6	12309.6	11578.1	10846.7	10366.5	9883.9	9378.6	8870.8	8383.2
17.5°	16019.8	14692.6	13498.6	12304.5	11346.8	10389.1	9718.0	9044.3	8378.2	7712.0	7146.5
20°	17196.2	15502.0	13941.0	12377.5	11103.0	9828.6	8928.7	8026.2	7171.6	6316.9	5675.9
22.5°	18847.7	16605.5	14566.9	12528.3	10881.8	9232.8	8104.2	6973.0	5962.5	4952.0	4323.6
25°	20853.6	18068.5	15469.3	12867.7	10791.3	8712.5	7324.9	5937.4	4871.5	3803.2	3355.8
27.5°	22967.7	19813.0	16590.4	13365.4	10806.4	8247.5	6668.9	5087.7	4127.5	3167.3	2860.6
30°	24729.8	21806.3	17897.5	13986.3	10864.2	7742.2	6050.5	4358.7	3566.9	2775.1	2576.6
32.5°	26341.1	23196.5	18882.9	14566.9	10929.6	7289.7	5572.9	3853.5	3207.5	2559.0	2395.6
35°	28005.1	24430.7	19571.6	14710.2	10816.5	6920.2	5246.1	3571.9	2976.2	2378.0	2239.7
37.5°	29837.7	25765.4	20235.3	14702.6	10625.4	6548.2	4992.2	3433.7	2825.4	2214.6	2114.1
40°	31881.3	27241.0	20954.2	14667.4	10452.0	6234.0	4803.7	3370.9	2742.5	2111.5	2026.0
42.5°	33879.6	28648.6	21622.8	14597.1	10311.2	6022.8	4617.7	3212.5	2667.0	2119.1	1998.4
45°	35380.4	29877.8	22203.5	14526.6	10205.7	5884.6	4471.9	3059.2	2596.7	2134.2	1980.7
47.5°	36519.0	31112.1	22847.0	14579.5	10195.6	5811.6	4368.8	2926.0	2463.4	1998.4	1935.6
50°	37966.9	32595.1	23784.6	14974.1	10333.8	5693.5	4248.1	2800.2	2335.2	1870.2	1955.7
52.5°	39769.3	34711.7	25237.6	15760.9	10622.9	5484.9	4057.1	2629.3	2179.4	1726.9	1860.1
55°	42416.2	37424.0	27095.2	16763.9	10972.3	5178.2	3768.0	2355.3	1973.3	1588.7	1706.8
57.5°	44791.6	40163.9	28877.4	17588.4	11191.0	4791.1	3403.6	2016.0	1742.0	1468.0	1535.8
60°	45849.8	41576.6	29711.9	17844.7	11060.3	4275.8	2993.8	1709.3	1538.4	1367.4	1354.8
62.5°	45437.6	40679.2	28890.0	17100.7	10421.8	3742.9	2631.8	1520.8	1392.6	1261.9	1234.2
65°	44231.1	37858.8	26587.4	15315.9	9343.4	3370.9	2403.1	1435.3	1292.1	1148.8	1118.6
67.5°	41853.1	33844.4	23324.6	12804.8	7973.5	3142.1	2272.4	1402.6	1229.2	1053.2	1018.1
70°	37584.9	29013.1	19566.6	10117.6	6560.8	3001.4	2186.9	1372.4	1161.4	947.7	915.0
72.5°	30870.7	23261.8	15625.1	7986.1	5484.9	2983.7	2176.8	1369.9	1106.0	842.1	811.9
75°	22102.9	17668.8	11927.5	6183.7	4492.0	2800.2	2066.3	1332.3	1030.6	726.4	698.8
77.5°	14873.6	12229.2	8290.2	4348.7	3333.2	2317.6	1737.0	1156.3	882.3	608.3	580.6
80°	9552.1	8463.7	5555.3	2646.9	2161.7	1676.6	1241.8	806.9	643.5	477.6	455.0
82.5°	7008.2	6299.3	3861.1	1422.8	1201.5	977.8	759.1	540.5	439.9	339.4	329.3
85°	4454.3	4911.8	2843.0	774.2	633.5	492.7	407.2	321.8	253.8	186.0	186.0
87.5°	864.8	1196.5	786.8	374.6	274.0	173.5	148.3	120.6	67.9	12.6	15.1
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°	19154.4	19154.4	19154.4	19154.4	19154.4	19154.4	19154.4	19154.4	19154.4	19154.4	19154.4
2.5°	18058.4	17885.0	17711.5	17515.4	17316.9	17133.4	16947.4	16743.7	16781.5	16625.6	16469.8
5°	15031.9	14755.4	14476.4	14235.1	13993.8	13785.1	13574.0	13385.4	13548.8	13438.2	13327.7
7.5°	11618.4	11276.5	10932.1	10643.0	10354.0	10130.2	9903.9	9748.1	9909.0	9888.9	9868.8
10°	9718.0	9386.2	9051.8	8732.6	8413.4	8141.9	7867.9	7636.6	7596.4	7480.8	7362.7
12.5°	8893.5	8438.5	7981.0	7646.7	7312.4	6988.1	6663.8	6392.4	6269.1	6078.2	5884.6
15°	7895.5	7357.6	6819.7	6440.1	6058.0	5743.8	5427.1	5193.3	5115.4	4967.1	4818.8
17.5°	6580.8	5992.6	5404.5	5019.8	4632.8	4381.3	4127.5	3971.7	3971.7	3928.9	3886.1
20°	5034.9	4509.6	3984.2	3690.1	3396.0	3262.7	3127.0	3061.7	3081.8	3084.4	3084.4
22.5°	3692.7	3370.9	3049.1	2930.9	2810.3	2762.6	2714.8	2687.1	2697.2	2699.7	2702.2
25°	2908.4	2785.1	2659.5	2599.2	2536.3	2506.1	2476.0	2465.9	2488.5	2491.1	2491.1
27.5°	2553.9	2478.5	2400.6	2362.9	2322.6	2310.1	2297.5	2280.0	2302.5	2302.5	2300.0
30°	2375.4	2295.1	2214.6	2166.8	2119.1	2124.1	2126.6	2121.6	2136.7	2146.7	2154.2
32.5°	2229.7	2151.7	2073.8	2026.0	1975.8	1968.3	1960.7	1955.7	1988.3	2005.9	2023.5
35°	2099.0	2013.4	1928.0	1882.8	1837.5	1820.0	1802.4	1789.8	1820.0	1842.5	1865.1
37.5°	2010.9	1923.0	1832.4	1789.8	1744.5	1721.9	1699.2	1684.1	1696.7	1706.8	1716.8
40°	1940.6	1850.1	1757.1	1706.8	1656.6	1633.9	1611.3	1598.7	1606.3	1608.8	1611.3
42.5°	1875.2	1787.3	1699.2	1644.0	1586.1	1558.5	1530.8	1515.7	1520.8	1525.8	1528.3
45°	1827.4	1739.5	1649.0	1583.6	1515.7	1485.6	1455.4	1437.8	1440.4	1440.4	1440.4
47.5°	1872.7	1744.5	1613.8	1538.4	1460.5	1425.3	1390.1	1372.4	1367.4	1362.4	1357.4
50°	2038.6	1820.0	1598.7	1503.2	1405.1	1367.4	1327.3	1307.1	1294.6	1289.5	1284.5
52.5°	1990.8	1802.4	1611.3	1488.1	1362.4	1317.2	1271.9	1239.2	1226.7	1219.1	1211.6
55°	1822.4	1704.3	1583.6	1435.3	1287.0	1246.8	1204.0	1181.5	1158.8	1153.8	1148.8
57.5°	1601.2	1553.4	1505.7	1354.8	1204.0	1166.4	1126.1	1111.1	1090.9	1090.9	1088.4
60°	1339.8	1410.2	1480.6	1307.1	1131.2	1088.4	1045.7	1033.1	1025.6	1023.1	1020.6
62.5°	1204.0	1319.7	1432.8	1249.3	1063.3	1018.1	972.8	957.7	955.2	957.7	957.7
65°	1088.4	1123.6	1158.8	1073.3	987.9	942.6	894.8	879.8	884.8	892.3	899.9
67.5°	982.9	975.3	967.8	937.6	904.9	867.3	827.0	811.9	814.5	824.5	834.6
70°	882.3	872.2	859.7	837.1	814.5	781.8	749.1	739.0	736.5	749.1	759.1
72.5°	781.8	769.2	754.1	736.5	716.4	688.8	661.1	653.6	656.1	663.6	671.2
75°	671.2	661.1	648.5	633.5	615.8	590.7	565.5	560.5	565.5	573.1	580.6
77.5°	550.5	548.0	543.0	530.4	517.8	490.2	460.0	457.5	465.0	472.6	477.6
80°	429.8	432.3	434.8	424.8	414.7	384.6	351.9	349.4	357.0	364.5	372.1
82.5°	316.7	324.3	329.3	316.7	304.2	268.9	233.8	228.8	253.8	261.4	268.9
85°	183.5	193.6	203.6	193.6	183.5	148.3	113.1	110.6	133.2	145.8	158.4
87.5°	15.1	20.1	25.2	22.6	20.1	10.1	0.0	0.0	2.5	12.6	22.6
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: P382697
 CATALOG NUMBER: GAN-SA0D-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: P382697

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

CANDELA DISTRIBUTION (continued):

	110°	115°	120°	125°	130°	135°	140°	145°	150°	155°	160°
0°	19154.4	19154.4	19154.4	19154.4	19154.4	19154.4	19154.4	19154.4	19154.4	19154.4	19154.4
2.5°	16371.8	16273.7	16243.5	16213.4	16102.7	15989.6	16105.2	16218.4	16266.1	16313.9	16190.8
5°	13312.6	13295.0	13295.0	13292.4	13191.9	13088.8	13166.8	13242.1	13073.7	12905.4	12887.8
7.5°	9976.9	10084.9	10173.0	10258.4	10225.7	10193.1	10265.9	10338.9	10125.2	9909.0	9803.4
10°	7387.7	7410.4	7505.9	7601.4	7624.1	7644.2	7734.6	7822.7	7656.8	7490.9	7417.9
12.5°	5764.0	5643.2	5655.8	5665.9	5711.1	5753.9	5849.4	5942.3	5874.5	5804.1	5811.6
15°	4668.0	4514.6	4451.8	4386.4	4436.7	4487.0	4554.8	4620.2	4622.7	4622.7	4688.0
17.5°	3810.8	3732.8	3670.0	3604.6	3672.5	3737.8	3745.4	3752.9	3755.4	3758.0	3752.9
20°	3122.0	3159.7	3139.6	3119.5	3144.6	3167.3	3187.4	3205.0	3182.4	3157.2	3094.3
22.5°	2737.4	2770.1	2795.2	2817.8	2860.6	2900.8	2880.7	2858.1	2812.8	2765.1	2717.3
25°	2513.7	2536.3	2561.5	2586.6	2621.7	2654.4	2619.2	2584.1	2551.4	2518.7	2486.0
27.5°	2325.1	2347.8	2370.4	2390.5	2423.2	2453.4	2420.7	2388.0	2360.4	2332.7	2307.5
30°	2171.8	2186.9	2204.5	2222.1	2252.3	2280.0	2252.3	2222.1	2202.0	2179.4	2161.7
32.5°	2041.1	2056.2	2063.8	2071.3	2099.0	2126.6	2106.5	2086.4	2068.8	2051.2	2038.6
35°	1897.8	1928.0	1933.1	1938.1	1965.8	1993.3	1980.7	1965.8	1945.6	1925.5	1902.9
37.5°	1752.1	1787.3	1807.4	1824.9	1852.6	1880.2	1867.7	1855.1	1827.4	1799.8	1759.6
40°	1628.9	1644.0	1681.6	1716.8	1762.1	1804.9	1779.7	1752.1	1709.3	1666.5	1646.5
42.5°	1525.8	1523.3	1558.5	1593.7	1661.6	1726.9	1681.6	1636.4	1596.2	1556.0	1550.9
45°	1435.3	1427.8	1445.4	1463.0	1535.8	1606.3	1561.0	1513.2	1490.7	1468.0	1468.0
47.5°	1354.8	1349.8	1362.4	1372.4	1417.7	1460.5	1437.8	1415.2	1402.6	1390.1	1392.6
50°	1282.0	1277.0	1289.5	1299.6	1317.2	1332.3	1337.3	1339.8	1332.3	1324.8	1329.8
52.5°	1214.1	1214.1	1219.1	1221.6	1244.3	1266.9	1266.9	1264.4	1264.4	1264.4	1269.4
55°	1156.3	1161.4	1161.4	1161.4	1196.5	1229.2	1219.1	1209.1	1211.6	1211.6	1216.6
57.5°	1098.5	1106.0	1111.1	1116.1	1151.3	1186.5	1176.5	1166.4	1166.4	1166.4	1168.9
60°	1033.1	1043.1	1053.2	1063.3	1098.5	1133.7	1123.6	1111.1	1113.6	1116.1	1118.6
62.5°	970.3	980.4	990.4	1000.5	1035.6	1070.8	1060.8	1048.2	1055.7	1060.8	1060.8
65°	909.9	917.5	927.5	937.6	970.3	1003.0	992.9	982.9	992.9	1000.5	1005.5
67.5°	842.1	847.1	857.2	867.3	899.9	932.6	922.5	909.9	922.5	932.6	942.6
70°	764.1	769.2	781.8	791.8	824.5	857.2	844.6	832.1	844.6	857.2	867.3
72.5°	678.7	683.8	696.3	706.4	744.0	781.8	766.7	751.6	766.7	781.8	786.8
75°	585.7	590.7	605.8	618.4	656.1	693.8	681.2	666.1	678.7	691.3	693.8
77.5°	485.1	492.7	512.8	532.9	563.0	593.2	585.7	578.1	585.7	593.2	593.2
80°	379.6	387.2	412.2	434.8	452.5	470.1	472.6	475.1	477.6	480.1	477.6
82.5°	281.5	291.6	314.2	336.8	336.8	336.8	357.0	374.6	374.6	372.1	369.5
85°	173.5	186.0	206.2	226.3	213.7	201.1	233.8	263.9	263.9	261.4	256.4
87.5°	35.2	47.8	67.9	85.4	72.9	60.4	93.0	125.7	128.2	128.2	123.2
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: P382697
 CATALOG NUMBER: GAN-SA0D-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: P382697

CATALOG NUMBER: GAN-SA0D-735-U-SLR

CANDELA DISTRIBUTION (continued):

	165°	170°	175°	180°	185°	190°	195°	200°	205°	210°	215°
0°	19154.4	19154.4	19154.4	19154.4	19154.4	19154.4	19154.4	19154.4	19154.4	19154.4	19154.4
2.5°	16065.1	16261.1	16454.7	16505.0	16580.3	16613.0	16643.2	16889.5	17133.4	17419.9	17706.5
5°	12867.7	13013.4	13159.2	13181.9	13259.7	13300.0	13340.2	13639.3	13936.0	14335.6	14735.3
7.5°	9697.9	9733.1	9768.2	9763.2	9828.6	9916.5	10002.0	10321.3	10638.0	11067.8	11495.1
10°	7345.1	7425.5	7503.4	7576.3	7719.5	7885.5	8048.9	8375.6	8702.4	9127.2	9549.6
12.5°	5819.2	5912.3	6002.7	6083.2	6249.1	6470.3	6689.0	7081.1	7473.2	7981.0	8486.2
15°	4750.9	4743.3	4735.8	4791.1	4936.9	5178.2	5417.0	5831.8	6246.6	6804.6	7360.2
17.5°	3747.9	3710.3	3672.5	3715.3	3851.0	4049.5	4245.6	4597.6	4947.0	5487.4	6027.9
20°	3031.5	3006.4	2981.2	3021.5	3106.9	3189.9	3272.8	3526.7	3778.1	4218.0	4655.4
22.5°	2667.0	2664.5	2659.5	2682.1	2722.4	2765.1	2805.3	2928.5	3049.1	3333.2	3614.7
25°	2453.4	2450.9	2448.4	2458.4	2491.1	2523.7	2556.4	2636.8	2717.3	2853.1	2988.8
27.5°	2282.5	2277.4	2272.4	2274.9	2282.5	2332.7	2380.5	2418.2	2453.4	2546.4	2636.8
30°	2144.1	2141.6	2139.1	2139.1	2131.7	2149.2	2166.8	2224.6	2280.0	2375.4	2470.9
32.5°	2026.0	2013.4	2000.9	1973.3	1955.7	1980.7	2005.9	2066.3	2126.6	2214.6	2302.5
35°	1877.7	1845.0	1809.9	1794.8	1797.3	1822.4	1847.5	1907.9	1965.8	2061.2	2154.2
37.5°	1716.8	1706.8	1694.2	1691.7	1699.2	1724.4	1749.5	1802.4	1852.6	1948.1	2041.1
40°	1626.4	1621.4	1616.3	1611.3	1616.3	1641.5	1666.5	1716.8	1764.6	1857.6	1948.1
42.5°	1545.9	1543.4	1540.9	1540.9	1543.4	1571.1	1598.7	1649.0	1696.7	1779.7	1862.6
45°	1468.0	1470.5	1470.5	1475.6	1483.1	1510.7	1535.8	1591.2	1646.5	1726.9	1807.4
47.5°	1395.1	1402.6	1407.7	1420.2	1427.8	1458.0	1485.6	1545.9	1606.3	1706.8	1804.9
50°	1332.3	1339.8	1344.9	1354.8	1375.0	1410.2	1445.4	1518.2	1588.7	1757.1	1923.0
52.5°	1274.5	1282.0	1289.5	1299.6	1324.8	1364.9	1405.1	1495.7	1583.6	1779.7	1975.8
55°	1221.6	1229.2	1234.2	1249.3	1274.5	1309.7	1342.4	1452.9	1563.5	1706.8	1850.1
57.5°	1171.4	1179.0	1184.0	1194.0	1206.5	1244.3	1279.5	1397.6	1515.7	1616.3	1714.3
60°	1118.6	1123.6	1126.1	1126.1	1136.2	1179.0	1221.6	1372.4	1520.8	1503.2	1483.1
62.5°	1060.8	1065.8	1068.3	1060.8	1073.3	1118.6	1163.9	1359.9	1556.0	1435.3	1314.7
65°	1008.0	1005.5	1003.0	995.5	1010.5	1055.7	1098.5	1196.5	1294.6	1246.8	1199.0
67.5°	950.2	942.6	935.1	925.0	940.1	980.4	1018.1	1050.7	1083.4	1088.4	1093.5
70°	877.2	867.3	857.2	854.7	862.2	894.8	927.5	950.2	970.3	980.4	987.9
72.5°	791.8	784.3	776.7	771.7	774.2	801.9	827.0	847.1	867.3	874.7	879.8
75°	696.3	696.3	693.8	678.7	678.7	701.4	721.4	739.0	756.6	766.7	776.7
77.5°	593.2	595.7	595.7	575.6	573.1	595.7	615.8	630.9	643.5	653.6	661.1
80°	475.1	470.1	465.0	452.5	447.4	475.1	500.2	512.8	522.9	525.4	525.4
82.5°	364.5	354.5	341.9	314.2	316.7	346.9	374.6	384.6	394.7	394.7	394.7
85°	248.8	228.8	206.2	183.5	186.0	218.7	248.8	258.9	268.9	274.0	276.5
87.5°	118.1	98.0	75.5	57.8	57.8	85.4	110.6	115.6	120.6	130.7	140.8
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: P382697
 CATALOG NUMBER: GAN-SA0D-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: P382697

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

CANDELA DISTRIBUTION (continued):

	220°	225°	230°	235°	240°	245°	250°	255°	260°	265°	270°
0°	19154.4	19154.4	19154.4	19154.4	19154.4	19154.4	19154.4	19154.4	19154.4	19154.4	19154.4
2.5°	17925.2	18141.3	18365.1	18588.8	18845.2	19101.6	19400.7	19697.4	19951.2	20205.1	20416.3
5°	15079.7	15424.1	15828.8	16233.4	16748.8	17264.1	17895.0	18523.5	19084.0	19644.6	20295.6
7.5°	11945.1	12392.6	12920.4	13448.3	14114.4	14780.6	15597.6	16414.4	17206.2	17995.5	18996.0
10°	10019.6	10489.7	11010.0	11527.8	12206.5	12882.7	13747.4	14609.6	15499.5	16386.9	17517.9
12.5°	9009.1	9529.5	9986.9	10444.4	10995.0	11542.9	12380.0	13217.1	14262.7	15305.9	16394.3
15°	7930.7	8498.8	9046.8	9594.8	10195.6	10793.8	11608.3	12422.7	13566.4	14710.2	15962.0
17.5°	6626.1	7224.3	7893.0	8559.2	9343.4	10125.2	11168.3	12211.6	13566.4	14918.8	16394.3
20°	5266.2	5877.0	6676.4	7475.8	8451.1	9423.8	10776.2	12128.6	13953.6	15775.9	17658.7
22.5°	4155.2	4693.0	5565.3	6435.0	7561.2	8687.3	10421.8	12153.7	14539.2	16922.2	19463.6
25°	3368.4	3747.9	4605.1	5459.8	6759.3	8058.9	10205.7	12349.8	15391.4	18430.5	21582.7
27.5°	2885.7	3134.6	3933.9	4730.8	6151.0	7568.7	10117.6	12664.0	16472.3	20280.5	23887.7
30°	2644.4	2817.8	3494.0	4167.7	5610.6	7053.4	10012.1	12970.7	17512.9	22052.7	25690.0
32.5°	2443.4	2581.6	3159.7	3735.3	5143.1	6550.7	9808.5	13063.7	18239.4	23415.1	27215.8
35°	2272.4	2388.0	2890.8	3393.5	4776.0	6158.6	9466.6	12774.6	18694.4	24614.2	28804.5
37.5°	2134.2	2224.6	2689.7	3154.7	4459.3	5764.0	9077.0	12390.0	19099.1	25808.2	30591.7
40°	2026.0	2104.0	2538.8	2973.7	4157.7	5341.6	8742.7	12141.1	19657.1	27173.1	32479.5
42.5°	1965.8	2066.3	2408.1	2747.5	3871.1	4994.7	8473.6	11952.7	20175.0	28394.8	34131.0
45°	1950.7	2093.9	2340.2	2586.6	3657.4	4728.3	8234.9	11739.0	20509.2	29279.6	35375.3
47.5°	1925.5	2043.6	2287.5	2531.3	3551.9	4569.9	8106.7	11640.9	20843.6	30043.7	36408.4
50°	1940.6	1955.7	2244.8	2531.3	3536.8	4542.2	8252.5	11962.7	21567.6	31169.9	37589.9
52.5°	1912.9	1847.5	2164.3	2481.0	3534.3	4587.5	8672.2	12757.0	22912.3	33065.2	38869.4
55°	1767.1	1681.6	2013.4	2345.3	3481.5	4615.2	9172.5	13727.3	24717.2	35704.6	41169.4
57.5°	1639.0	1561.0	1842.5	2121.6	3320.6	4519.6	9687.8	14853.4	26625.1	38394.3	43761.0
60°	1468.0	1450.4	1651.5	1852.6	3071.8	4288.4	10112.6	15934.3	27907.1	39877.3	44758.9
62.5°	1327.3	1337.3	1485.6	1633.9	2760.1	3883.6	10253.4	16620.6	27871.9	39123.2	43753.5
65°	1219.1	1236.7	1382.5	1528.3	2493.6	3458.8	9790.8	16120.3	26461.7	36800.6	41765.1
67.5°	1113.6	1133.7	1307.1	1478.1	2257.3	3034.1	8634.5	14232.6	23925.4	33615.7	39236.3
70°	1013.1	1038.1	1226.7	1415.2	2086.4	2755.1	7143.9	11532.8	20750.6	29965.8	36307.9
72.5°	904.9	930.1	1131.2	1332.3	1978.3	2621.7	5824.2	9024.2	16839.3	24651.8	31056.8
75°	794.3	811.9	1030.6	1246.8	1829.9	2413.2	4569.9	6724.2	12887.8	19051.4	23457.9
77.5°	683.8	706.4	889.8	1070.8	1553.4	2033.6	3443.7	4853.9	9456.5	14056.6	16313.9
80°	545.5	565.5	696.3	824.5	1199.0	1571.1	2367.9	3164.7	6508.0	9851.2	11123.1
82.5°	417.2	439.9	527.9	613.3	854.7	1096.0	1435.3	1774.7	4323.6	6870.0	6975.5
85°	286.5	294.1	357.0	417.2	527.9	638.5	822.0	1005.5	2860.6	4715.7	3928.9
87.5°	143.3	143.3	186.0	228.8	284.0	339.4	434.8	527.9	915.0	1302.1	749.1
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P382697
 CATALOG NUMBER: GAN-SA0D-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: P382697

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

CANDELA DISTRIBUTION (continued):

	275°	280°	285°	290°	295°	300°	305°	310°	315°	320°	325°
0°	19154.4	19154.4	19154.4	19154.4	19154.4	19154.4	19154.4	19154.4	19154.4	19154.4	19154.4
2.5°	20685.2	20868.7	21054.7	21195.5	21338.8	21544.9	21751.1	21788.7	21829.0	21748.6	21668.1
5°	20951.7	21507.2	22065.3	22580.5	23095.9	23405.0	23714.2	23777.1	23839.9	23646.4	23450.3
7.5°	19963.8	20931.6	21899.4	22786.7	23674.1	24211.9	24752.4	24873.1	24996.2	24679.5	24362.8
10°	18644.1	19833.1	21022.0	22191.0	23359.8	24141.6	24923.4	25079.2	25235.1	24840.4	24445.8
12.5°	17623.6	18893.0	20162.4	21394.1	22628.3	23437.7	24247.2	24440.7	24634.2	24347.7	24058.6
15°	17309.4	18503.3	19697.4	20770.7	21846.6	22507.7	23171.3	23249.2	23329.7	23284.4	23239.1
17.5°	17879.9	18958.3	20039.2	20622.4	21208.1	21472.0	21738.5	21823.9	21912.0	22025.0	22140.7
20°	19262.4	20021.7	20783.3	20758.1	20730.5	20602.3	20471.6	20449.0	20426.3	20750.6	21077.4
22.5°	21326.2	21627.8	21932.1	21225.7	20519.3	20089.5	19657.1	19571.6	19483.7	19828.1	20175.0
25°	23565.9	23510.7	23452.8	22108.0	20760.7	19941.2	19121.7	19026.2	18930.6	19224.8	19521.4
27.5°	25783.0	25421.0	25059.1	23231.6	21404.2	20215.1	19026.2	18930.6	18835.1	19096.5	19358.0
30°	27409.4	26828.8	26248.0	24179.2	22110.5	20697.8	19285.1	19129.2	18970.9	19292.6	19614.4
32.5°	28678.8	27899.6	27120.3	24948.4	22776.6	21248.3	19719.9	19476.1	19232.4	19662.2	20092.0
35°	29945.7	28849.7	27751.3	25634.7	23515.7	21899.4	20280.5	19981.4	19682.3	20273.0	20863.7
37.5°	31539.4	29965.8	28389.8	26406.4	24423.1	22874.7	21323.7	21017.0	20710.4	21461.9	22216.1
40°	33268.8	31169.9	29070.9	27251.0	25431.1	24224.5	23015.5	22723.9	22429.7	23344.8	24259.7
42.5°	34706.7	32291.0	29875.3	28269.1	26660.3	25810.7	24958.5	24956.0	24950.9	25878.6	26806.1
45°	35875.5	33226.1	30574.1	29262.0	27947.4	27504.9	27062.5	27416.9	27771.4	28608.4	29448.0
47.5°	36747.8	34010.3	31270.5	30398.2	29526.0	29591.3	29656.7	30378.0	31099.5	31637.4	32177.9
50°	37315.8	34721.8	32125.1	31856.1	31587.2	32172.9	32761.0	33588.1	34417.6	34784.5	35151.6
52.5°	38142.9	35687.0	33228.6	33530.2	33831.9	35028.4	36224.9	37062.0	37899.1	38034.8	38173.1
55°	40055.8	37461.6	34865.0	35443.2	36023.9	37778.4	39535.4	40189.0	40842.6	40892.9	40943.1
57.5°	42773.1	39947.7	37122.4	37745.7	38369.1	40395.2	42423.7	43127.6	43833.9	43735.9	43635.3
60°	44806.7	42308.1	39807.0	40435.4	41063.8	43039.5	45015.4	45824.8	46636.7	46420.5	46204.3
62.5°	44932.4	43597.6	42260.3	42828.5	43399.0	45334.6	47270.2	48102.1	48934.2	48557.1	48180.1
65°	42934.0	43532.2	44130.5	44319.0	44507.6	46312.4	48119.7	48755.7	49394.2	49203.1	49012.2
67.5°	40181.5	42386.0	44593.0	44213.5	43833.9	44681.0	45528.2	46184.2	46840.3	46732.2	46621.6
70°	37434.1	40377.6	43321.1	41455.9	39588.3	39238.8	38889.4	39595.8	40304.7	39867.3	39427.4
72.5°	32756.0	35893.1	39032.8	35596.5	32160.3	30966.2	29772.3	30669.6	31567.1	30870.7	30171.9
75°	25712.7	29179.1	32647.9	28548.1	24448.3	22854.6	21260.9	22032.6	22804.3	22326.7	21846.6
77.5°	19141.8	22558.0	25974.1	21806.3	17636.2	16452.2	15265.7	15494.4	15725.7	15645.2	15562.3
80°	12983.3	15363.7	17746.7	14971.6	12196.5	12286.9	12380.0	12271.9	12161.3	12322.1	12483.0
82.5°	8285.2	10122.7	11962.7	10489.7	9016.6	9861.3	10705.8	10291.1	9873.8	10027.2	10183.0
85°	4728.3	6525.6	8325.3	7759.8	7191.7	7684.3	8179.5	7536.0	6892.5	7174.1	7458.2
87.5°	1246.8	3609.7	5975.0	5424.6	4874.0	4235.6	3597.1	2745.0	1892.8	2765.1	3637.3
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



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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: P382697

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

CANDELA DISTRIBUTION (continued):

	330°	335°	340°	345°	350°	355°	360°
0°	19154.4	19154.4	19154.4	19154.4	19154.4	19154.4	19154.4
2.5°	21625.3	21582.7	21429.3	21273.5	21042.2	20851.1	20519.3
5°	23178.9	22907.3	22439.8	21969.7	21446.9	20846.1	20180.0
7.5°	23729.3	23093.3	22196.0	21296.1	20486.7	19536.5	18651.6
10°	23495.6	22542.9	21376.5	20207.6	19224.8	18131.4	17148.5
12.5°	23048.1	22035.1	20750.6	19463.6	18345.0	17171.1	16070.1
15°	22432.2	21622.8	20418.8	19214.8	18088.6	16947.4	15642.7
17.5°	21758.6	21374.0	20504.3	19632.0	18656.7	17550.6	16019.8
20°	21215.6	21356.4	21009.5	20662.7	19880.8	18915.6	17196.2
22.5°	20848.6	21524.8	21791.2	22060.3	21590.2	20836.0	18847.7
25°	20642.5	21763.7	22656.0	23550.8	23342.3	22761.5	20853.6
27.5°	20733.0	22108.0	23493.1	24880.6	25074.2	24913.3	22967.7
30°	21004.4	22397.1	24083.8	25772.9	26544.6	26760.8	24729.8
32.5°	21457.0	22821.9	24659.4	26499.5	27665.8	28354.5	26341.1
35°	22140.7	23417.6	25333.1	27248.5	28756.7	30013.5	28005.1
37.5°	23314.6	24413.1	26180.2	27949.9	29905.5	31793.3	29837.7
40°	25033.9	25810.7	27303.8	28799.4	31260.4	33809.3	31881.3
42.5°	27203.2	27603.0	28786.9	29970.9	32675.6	35639.2	33879.6
45°	29553.5	29659.2	30403.2	31149.7	33796.7	36886.0	35380.4
47.5°	31815.9	31453.9	31750.6	32047.2	34656.4	37775.8	36519.0
50°	34143.5	33135.6	32979.8	32823.9	35516.1	38824.1	37966.9
52.5°	36511.4	34849.9	34234.1	33615.7	36541.6	40214.2	39769.3
55°	38829.1	36715.1	35885.5	35056.1	38110.2	41910.9	42416.2
57.5°	41239.8	38844.2	38075.1	37305.8	40415.3	44060.2	44791.6
60°	43833.9	41460.9	40845.1	40226.7	43280.9	46382.8	45849.8
62.5°	46294.8	44409.6	44085.3	43758.5	46179.1	48167.5	45437.6
65°	47938.7	46862.9	47164.5	47468.7	48371.2	48612.4	44231.1
67.5°	46840.3	47059.0	48333.4	49610.4	48989.5	47290.2	41853.1
70°	40737.0	42049.1	45068.1	48089.6	46712.1	43748.5	37584.9
72.5°	31645.0	33120.5	37602.5	42086.9	40817.4	37187.7	30870.7
75°	23510.7	25177.2	30124.2	35071.2	33309.1	27816.6	22102.9
77.5°	16678.4	17794.5	22678.6	27565.2	24692.1	18515.9	14873.6
80°	12141.1	11799.3	14521.6	17244.0	16766.4	12246.8	9552.1
82.5°	9348.5	8513.9	9795.9	11077.9	11007.4	8498.8	7008.2
85°	7123.8	6789.5	7923.2	9056.9	8086.6	5756.4	4454.3
87.5°	4152.7	4670.5	6005.2	7342.6	5510.0	1747.0	864.8
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: P382697
 CATALOG NUMBER: GAN-SA0D-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)