

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: P383453

Luminaire Tested: **GAN-SA7C-735-U-SLR**

Issue Date: 3/3/2020

Test Information

Test Method: LM-79-08
Report Number: P383453
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-SA7C-735-U-SLR
Description: GALLEON AREA AND ROADWAY LUMINAIRE
(7) 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: 40957.3 lumens
Efficiency: N/A
Efficacy: 104.8 lumens/watt
Luminous Opening: Rectangular (W 2' x L: 1' x H: 0')
IES Classification: Type IV - Medium
BUG Rating: B3 - U0 - G5

Input Watts (W): 391
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

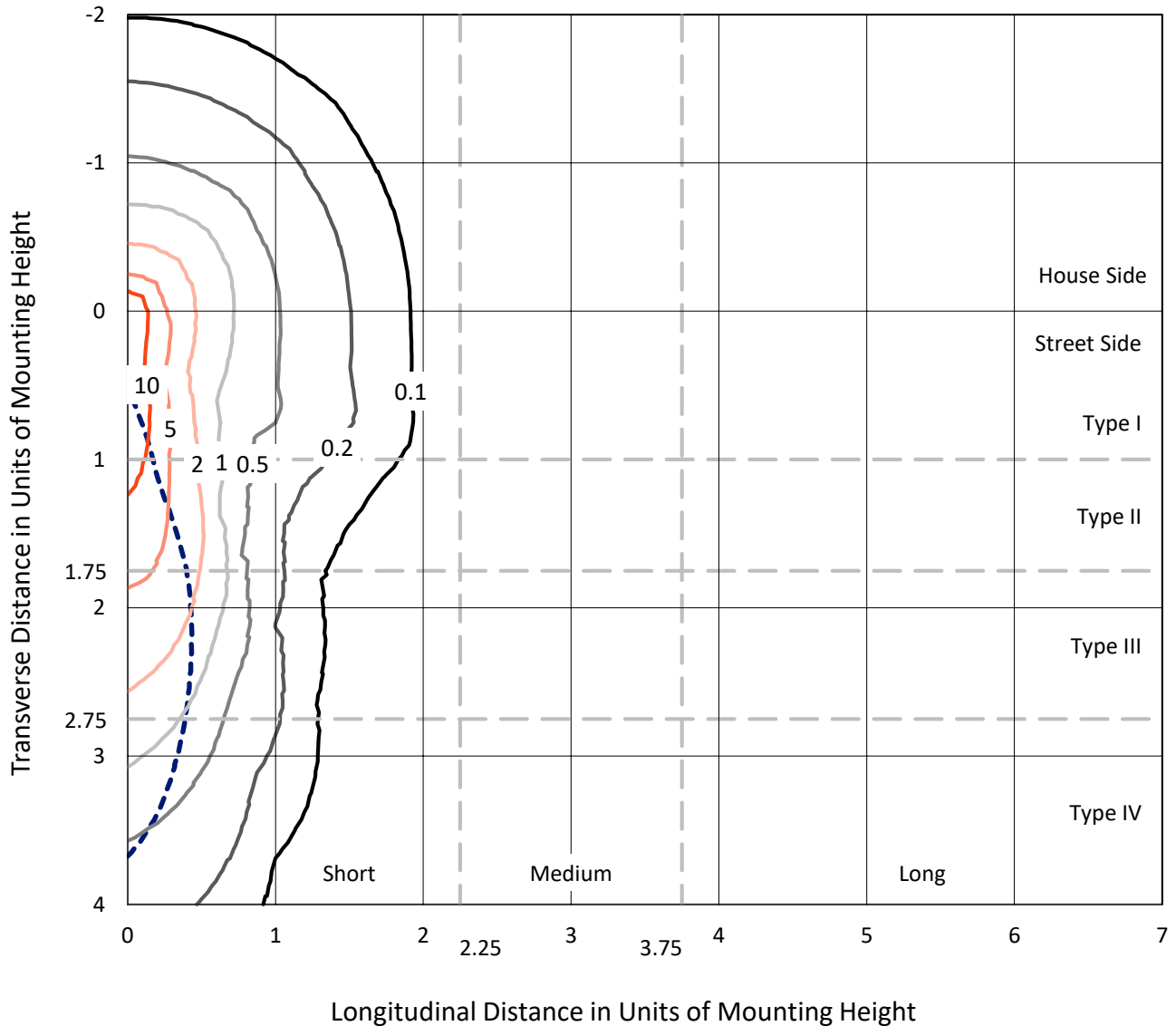




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Iso-Footcandle Lines of Horizontal Illumination

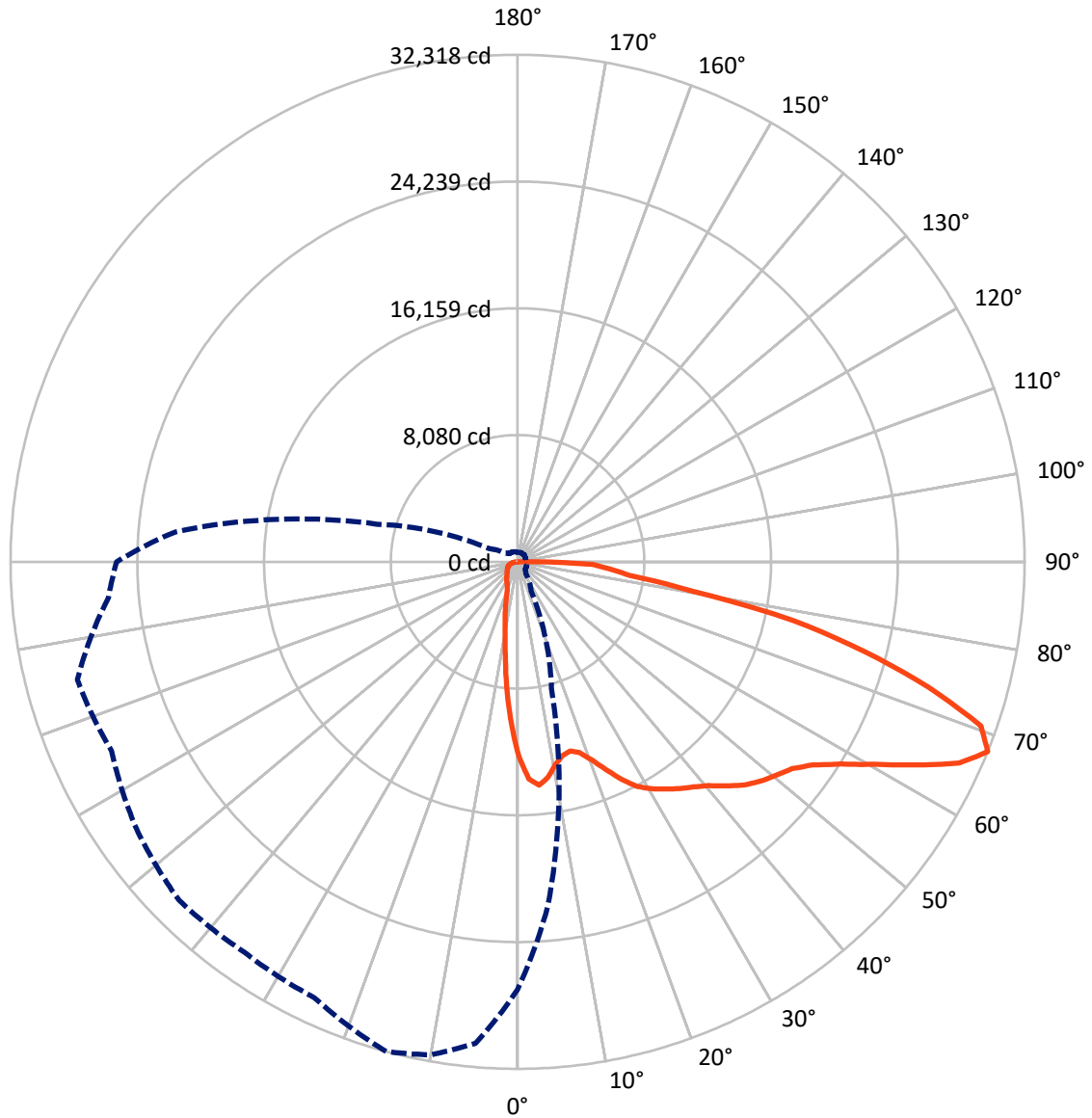
× Max cd
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 20 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	7080.7	0.0	7080.7
	% Fixture	17.3	0.0	17.3
Street Side	Lumens	33876.7	0.0	33876.7
	% Fixture	82.7	0.0	82.7
Total	Lumens	40957.3	0.0	40957.3
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	963.0	2.4
10°-20°	2000.6	4.9
20°-30°	2845.2	6.9
30°-40°	4100.0	10.0
40°-50°	5778.0	14.1
50°-60°	8032.5	19.6
60°-70°	9713.6	23.7
70°-80°	5970.8	14.6
80°-90°	1553.6	3.8
90°-100°	0.0	0.0
100°-110°	0.0	0.0
110°-120°	0.0	0.0
120°-130°	0.0	0.0
130°-140°	0.0	0.0
140°-150°	0.0	0.0
150°-160°	0.0	0.0
160°-170°	0.0	0.0
170°-180°	0.0	0.0
0°-90°	40957.3	100.0
0°-180°	40957.3	100.0

Coefficient of Utilization

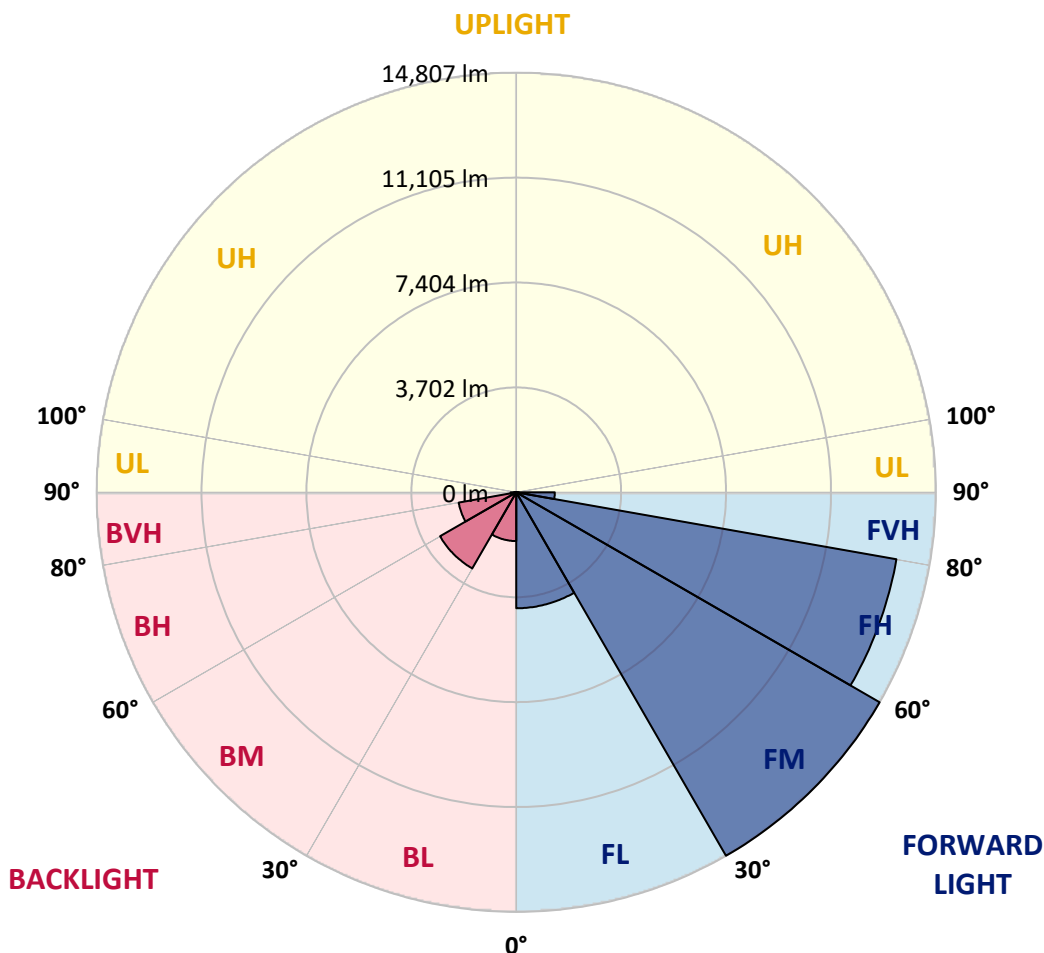


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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone	Lumens	% Fixture	Zone Rating/Lumen Limit		
			B	U	G
FL (0°-30°)	4089.7	10.0			
FM (30°-60°)	14807.1	36.2			
FH (60°-80°)	13621.0	33.3			G5
FVH (80°-90°)	1358.9	3.3			G5
BL (0°-30°)	1719.1	4.2	B3/2500		
BM (30°-60°)	3103.3	7.6	B3/5000		
BH (60°-80°)	2063.4	5.0	B3/2500		G3/2500
BVH (80°-90°)	194.8	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°	12478.0	12478.0	12478.0	12478.0	12478.0	12478.0	12478.0	12478.0	12478.0	12478.0	12478.0
2.5°	13367.1	13249.2	13070.7	12892.2	12759.6	12625.4	12473.0	12320.7	12147.2	11972.0	11868.8
5°	13146.1	12818.6	12392.8	11967.0	11685.3	11403.7	11084.4	10765.1	10449.1	10133.0	9962.7
7.5°	12150.5	11659.2	11105.7	10552.2	10142.9	9731.8	9289.7	8845.9	8452.9	8058.3	7814.3
10°	11171.2	10581.7	9946.3	9309.3	8785.3	8261.3	7817.5	7372.2	7075.8	6779.3	6555.0
12.5°	10468.7	9815.3	9116.1	8415.2	7891.2	7367.2	7085.5	6803.9	6558.3	6312.6	6053.9
15°	10190.3	9451.8	8736.2	8018.9	7542.5	7065.9	6753.2	6438.8	6109.6	5778.9	5461.1
17.5°	10435.9	9571.4	8793.5	8015.7	7391.8	6767.9	6330.7	5891.9	5457.8	5023.9	4655.5
20°	11202.3	10098.6	9081.8	8063.2	7232.9	6402.7	5816.5	5228.6	4671.9	4115.1	3697.5
22.5°	12278.2	10817.5	9489.5	8161.4	7088.9	6014.6	5279.4	4542.5	3884.2	3225.9	2816.5
25°	13584.9	11770.6	10077.3	8382.5	7029.9	5675.6	4771.8	3867.9	3173.5	2477.5	2186.1
27.5°	14962.1	12907.0	10807.6	8706.7	7039.7	5372.7	4344.4	3314.4	2688.8	2063.3	1863.5
30°	16110.0	14205.5	11659.2	9111.2	7077.3	5043.6	3941.6	2839.5	2323.7	1807.9	1678.5
32.5°	17159.7	15111.1	12301.1	9489.5	7120.0	4748.8	3630.4	2510.3	2089.5	1667.0	1560.5
35°	18243.7	15915.1	12749.8	9582.8	7046.2	4508.1	3417.5	2326.9	1938.8	1549.1	1459.0
37.5°	19437.4	16784.6	13182.1	9577.9	6921.9	4265.7	3252.1	2236.8	1840.6	1442.7	1377.2
40°	20768.8	17745.9	13650.4	9555.0	6808.9	4061.1	3129.3	2195.9	1786.5	1375.5	1319.8
42.5°	22070.6	18662.9	14086.0	9509.1	6717.1	3923.5	3008.2	2092.7	1737.4	1380.5	1301.8
45°	23048.2	19463.7	14464.2	9463.2	6648.4	3833.4	2913.1	1992.9	1691.6	1390.2	1290.4
47.5°	23790.0	20267.7	14883.4	9497.7	6641.8	3786.0	2846.1	1906.0	1604.8	1301.8	1260.8
50°	24733.1	21233.8	15494.2	9754.7	6731.8	3709.0	2767.4	1824.2	1521.2	1218.3	1274.0
52.5°	25907.3	22612.6	16440.8	10267.2	6920.2	3573.0	2643.0	1712.8	1419.8	1124.9	1211.8
55°	27631.6	24379.4	17650.9	10920.6	7147.8	3373.3	2454.6	1534.4	1285.4	1034.9	1111.9
57.5°	29179.1	26164.4	18811.9	11457.8	7290.3	3121.2	2217.2	1313.3	1134.8	956.3	1000.5
60°	29868.5	27084.7	19355.5	11624.8	7205.1	2785.4	1950.3	1113.5	1002.2	890.8	882.6
62.5°	29599.9	26500.1	18820.1	11140.1	6789.2	2438.2	1714.5	990.7	907.2	822.0	804.0
65°	28813.9	24662.7	17320.1	9977.4	6086.6	2195.9	1565.5	935.0	841.7	748.3	728.7
67.5°	27264.8	22047.7	15194.6	8341.5	5194.2	2046.9	1480.3	913.8	800.8	686.1	663.2
70°	24484.2	18900.4	12746.5	6591.1	4273.9	1955.2	1424.6	894.1	756.5	617.3	596.1
72.5°	20110.4	15153.7	10178.8	5202.4	3573.0	1943.8	1418.1	892.4	720.6	548.6	528.9
75°	14398.7	11510.2	7770.0	4028.3	2926.3	1824.2	1346.1	867.9	671.4	473.2	455.2
77.5°	9689.2	7966.6	5400.6	2832.9	2171.3	1509.8	1131.6	753.2	574.8	396.3	378.3
80°	6222.6	5513.6	3619.0	1724.3	1408.3	1092.2	809.0	525.7	419.2	311.1	296.4
82.5°	4565.4	4103.7	2515.3	926.8	782.8	637.0	494.6	352.0	286.5	221.1	214.5
85°	2901.7	3199.7	1852.0	504.3	412.7	320.9	265.3	209.6	165.3	121.2	121.2
87.5°	563.3	779.4	512.5	244.0	178.5	113.0	96.6	78.6	44.2	8.2	9.8
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



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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°	12478.0	12478.0	12478.0	12478.0	12478.0	12478.0	12478.0	12478.0	12478.0	12478.0	12478.0
2.5°	11764.0	11651.0	11538.0	11410.2	11280.9	11161.3	11040.2	10907.6	10932.1	10830.5	10729.1
5°	9792.4	9612.3	9430.5	9273.3	9116.1	8980.2	8842.6	8719.8	8826.2	8754.2	8682.1
7.5°	7568.6	7345.9	7121.6	6933.3	6745.0	6599.3	6451.8	6350.4	6455.2	6442.0	6428.9
10°	6330.7	6114.5	5896.7	5688.8	5480.8	5304.0	5125.5	4974.8	4948.6	4873.3	4796.4
12.5°	5793.6	5497.2	5199.2	4981.4	4763.6	4552.3	4341.1	4164.2	4084.0	3959.5	3833.4
15°	5143.4	4793.0	4442.6	4195.3	3946.4	3741.7	3535.4	3383.1	3332.3	3235.7	3139.1
17.5°	4287.1	3903.8	3520.7	3270.1	3017.9	2854.2	2688.8	2587.3	2587.3	2559.4	2531.6
20°	3280.0	2937.7	2595.5	2403.9	2212.3	2125.5	2037.1	1994.5	2007.6	2009.3	2009.3
22.5°	2405.5	2195.9	1986.3	1909.4	1830.8	1799.7	1768.5	1750.5	1757.1	1758.7	1760.3
25°	1894.6	1814.4	1732.5	1693.2	1652.3	1632.6	1613.0	1606.5	1621.2	1622.8	1622.8
27.5°	1663.7	1614.6	1563.9	1539.3	1513.1	1504.9	1496.7	1485.3	1500.0	1500.0	1498.3
30°	1547.5	1495.0	1442.7	1411.6	1380.5	1383.7	1385.3	1382.0	1391.9	1398.4	1403.4
32.5°	1452.5	1401.7	1350.9	1319.8	1287.1	1282.2	1277.2	1274.0	1295.3	1306.8	1318.2
35°	1367.3	1311.6	1256.0	1226.5	1197.0	1185.6	1174.1	1165.9	1185.6	1200.3	1215.0
37.5°	1310.0	1252.7	1193.8	1165.9	1136.5	1121.7	1107.0	1097.2	1105.4	1111.9	1118.4
40°	1264.2	1205.2	1144.6	1111.9	1079.1	1064.4	1049.7	1041.5	1046.4	1048.0	1049.7
42.5°	1221.6	1164.2	1107.0	1070.9	1033.3	1015.3	997.2	987.4	990.7	994.0	995.6
45°	1190.5	1133.1	1074.3	1031.6	987.4	967.8	948.1	936.7	938.3	938.3	938.3
47.5°	1220.0	1136.5	1051.3	1002.2	951.4	928.5	905.6	894.1	890.8	887.6	884.2
50°	1328.0	1185.6	1041.5	979.2	915.3	890.8	864.6	851.5	843.3	840.1	836.8
52.5°	1296.9	1174.1	1049.7	969.4	887.6	858.0	828.6	807.3	799.1	794.2	789.3
55°	1187.2	1110.2	1031.6	935.0	838.4	812.2	784.4	769.6	754.9	751.7	748.3
57.5°	1043.1	1012.0	980.9	882.6	784.4	759.8	733.6	723.8	710.7	710.7	709.1
60°	872.8	918.7	964.5	851.5	736.9	709.1	681.2	673.0	668.1	666.4	664.8
62.5°	784.4	859.7	933.4	813.9	692.7	663.2	633.7	623.9	622.3	623.9	623.9
65°	709.1	732.0	754.9	699.2	643.5	614.1	583.0	573.1	576.4	581.3	586.2
67.5°	640.3	635.3	630.5	610.8	589.5	565.0	538.7	528.9	530.5	537.1	543.7
70°	574.8	568.2	560.0	545.3	530.5	509.3	487.9	481.4	479.8	487.9	494.6
72.5°	509.3	501.1	491.3	479.8	466.7	448.7	430.7	425.7	427.4	432.3	437.2
75°	437.2	430.7	422.5	412.7	401.2	384.8	368.4	365.2	368.4	373.4	378.3
77.5°	358.6	357.0	353.7	345.5	337.3	319.3	299.7	298.0	302.9	307.9	311.1
80°	280.0	281.7	283.3	276.8	270.1	250.6	229.3	227.6	232.5	237.5	242.4
82.5°	206.3	211.3	214.5	206.3	198.1	175.2	152.3	149.0	165.3	170.3	175.2
85°	119.5	126.1	132.7	126.1	119.5	96.6	73.7	72.0	86.8	95.0	103.1
87.5°	9.8	13.1	16.4	14.7	13.1	6.5	0.0	0.0	1.7	8.2	14.7
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P383453
 CATALOG NUMBER: GAN-SA7C-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: P383453

CATALOG NUMBER: GAN-SA7C-735-U-SLR

CANDELA DISTRIBUTION (continued):

	110°	115°	120°	125°	130°	135°	140°	145°	150°	155°	160°
0°	12478.0	12478.0	12478.0	12478.0	12478.0	12478.0	12478.0	12478.0	12478.0	12478.0	12478.0
2.5°	10665.2	10601.3	10581.7	10562.1	10490.0	10416.3	10491.6	10565.3	10596.4	10627.6	10547.3
5°	8672.3	8660.9	8660.9	8659.2	8593.7	8526.5	8577.3	8626.5	8516.8	8407.0	8395.6
7.5°	6499.3	6569.7	6627.0	6682.7	6661.5	6640.2	6687.7	6735.2	6595.9	6455.2	6386.3
10°	4812.7	4827.5	4889.7	4951.9	4966.6	4979.7	5038.6	5095.9	4987.9	4879.8	4832.3
12.5°	3754.9	3676.3	3684.5	3691.0	3720.4	3748.3	3810.5	3871.1	3826.9	3781.1	3786.0
15°	3040.9	2941.0	2900.1	2857.5	2890.2	2923.0	2967.2	3009.7	3011.4	3011.4	3054.0
17.5°	2482.5	2431.7	2390.8	2348.2	2392.4	2435.0	2439.9	2444.8	2446.4	2448.1	2444.8
20°	2033.8	2058.3	2045.3	2032.2	2048.6	2063.3	2076.4	2087.9	2073.1	2056.8	2015.8
22.5°	1783.3	1804.6	1820.9	1835.7	1863.5	1889.7	1876.6	1861.9	1832.4	1801.2	1770.1
25°	1637.6	1652.3	1668.7	1685.0	1707.9	1729.2	1706.3	1683.4	1662.1	1640.8	1619.5
27.5°	1514.7	1529.4	1544.2	1557.3	1578.6	1598.3	1576.9	1555.7	1537.6	1519.6	1503.2
30°	1414.8	1424.6	1436.1	1447.5	1467.2	1485.3	1467.2	1447.5	1434.5	1419.8	1408.3
32.5°	1329.7	1339.5	1344.4	1349.3	1367.3	1385.3	1372.3	1359.1	1347.7	1336.2	1328.0
35°	1236.3	1256.0	1259.3	1262.5	1280.5	1298.6	1290.4	1280.5	1267.5	1254.3	1239.6
37.5°	1141.3	1164.2	1177.4	1188.8	1206.8	1224.9	1216.7	1208.5	1190.5	1172.4	1146.3
40°	1061.1	1070.9	1095.5	1118.4	1147.9	1175.7	1159.4	1141.3	1113.5	1085.7	1072.6
42.5°	994.0	992.4	1015.3	1038.2	1082.4	1124.9	1095.5	1066.1	1039.8	1013.6	1010.4
45°	935.0	930.2	941.6	953.1	1000.5	1046.4	1016.9	985.8	971.0	956.3	956.3
47.5°	882.6	879.4	887.6	894.1	923.5	951.4	936.7	922.0	913.8	905.6	907.2
50°	835.1	831.9	840.1	846.6	858.0	867.9	871.2	872.8	867.9	863.0	866.2
52.5°	790.9	790.9	794.2	795.8	810.5	825.4	825.4	823.7	823.7	823.7	826.9
55°	753.2	756.5	756.5	756.5	779.4	800.8	794.2	787.6	789.3	789.3	792.6
57.5°	715.6	720.6	723.8	727.1	750.0	772.9	766.4	759.8	759.8	759.8	761.4
60°	673.0	679.6	686.1	692.7	715.6	738.5	732.0	723.8	725.4	727.1	728.7
62.5°	632.1	638.7	645.2	651.7	674.6	697.5	691.0	682.8	687.8	691.0	691.0
65°	592.7	597.7	604.2	610.8	632.1	653.4	646.9	640.3	646.9	651.7	655.0
67.5°	548.6	551.8	558.4	565.0	586.2	607.6	600.9	592.7	600.9	607.6	614.1
70°	497.8	501.1	509.3	515.8	537.1	558.4	550.2	542.0	550.2	558.4	565.0
72.5°	442.1	445.4	453.6	460.2	484.7	509.3	499.4	489.6	499.4	509.3	512.5
75°	381.6	384.8	394.6	402.8	427.4	452.0	443.8	433.9	442.1	450.3	452.0
77.5°	316.1	320.9	334.1	347.2	366.8	386.5	381.6	376.6	381.6	386.5	386.5
80°	247.2	252.2	268.6	283.3	294.7	306.2	307.9	309.5	311.1	312.8	311.1
82.5°	183.4	189.9	204.7	219.5	219.5	219.5	232.5	244.0	244.0	242.4	240.7
85°	113.0	121.2	134.2	147.4	139.2	131.0	152.3	172.0	172.0	170.3	167.0
87.5°	22.9	31.1	44.2	55.7	47.5	39.3	60.6	81.9	83.6	83.6	80.2
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: P383453
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CANDELA DISTRIBUTION (continued):

	110°	115°	120°	125°	130°	135°	140°	145°	150°	155°	160°
112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P383453

CATALOG NUMBER: GAN-SA7C-735-U-SLR

CANDELA DISTRIBUTION (continued):

	165°	170°	175°	180°	185°	190°	195°	200°	205°	210°	215°
0°	12478.0	12478.0	12478.0	12478.0	12478.0	12478.0	12478.0	12478.0	12478.0	12478.0	12478.0
2.5°	10465.4	10593.2	10719.2	10752.0	10801.1	10822.4	10842.1	11002.5	11161.3	11348.0	11534.7
5°	8382.5	8477.5	8572.5	8587.2	8638.0	8664.1	8690.3	8885.2	9078.4	9338.8	9599.1
7.5°	6317.6	6340.5	6363.4	6360.1	6402.7	6460.0	6515.7	6723.7	6930.0	7210.0	7488.4
10°	4784.9	4837.2	4888.0	4935.5	5028.9	5136.9	5243.4	5456.3	5669.1	5945.9	6221.0
12.5°	3790.8	3851.5	3910.5	3962.8	4070.9	4215.0	4357.5	4612.9	4868.4	5199.2	5528.3
15°	3094.9	3090.0	3085.1	3121.2	3216.1	3373.3	3528.9	3799.0	4069.3	4432.8	4794.7
17.5°	2441.6	2417.0	2392.4	2420.3	2508.7	2638.0	2765.8	2995.0	3222.7	3574.7	3926.8
20°	1974.9	1958.5	1942.1	1968.3	2024.0	2078.0	2132.0	2297.5	2461.2	2747.8	3032.7
22.5°	1737.4	1735.8	1732.5	1747.2	1773.5	1801.2	1827.5	1907.7	1986.3	2171.3	2354.8
25°	1598.3	1596.6	1595.0	1601.5	1622.8	1644.1	1665.3	1717.8	1770.1	1858.6	1947.0
27.5°	1486.8	1483.6	1480.3	1482.0	1486.8	1519.6	1550.7	1575.3	1598.3	1658.8	1717.8
30°	1396.8	1395.2	1393.5	1393.5	1388.7	1400.1	1411.6	1449.2	1485.3	1547.5	1609.7
32.5°	1319.8	1311.6	1303.5	1285.4	1274.0	1290.4	1306.8	1346.1	1385.3	1442.7	1500.0
35°	1223.2	1202.0	1179.1	1169.2	1170.9	1187.2	1203.6	1242.9	1280.5	1342.7	1403.4
37.5°	1118.4	1111.9	1103.7	1102.0	1107.0	1123.4	1139.7	1174.1	1206.8	1269.0	1329.7
40°	1059.4	1056.2	1052.9	1049.7	1052.9	1069.3	1085.7	1118.4	1149.5	1210.2	1269.0
42.5°	1007.1	1005.4	1003.8	1003.8	1005.4	1023.5	1041.5	1074.3	1105.4	1159.4	1213.4
45°	956.3	957.9	957.9	961.3	966.1	984.2	1000.5	1036.5	1072.6	1124.9	1177.4
47.5°	908.8	913.8	917.0	925.2	930.2	949.8	967.8	1007.1	1046.4	1111.9	1175.7
50°	867.9	872.8	876.1	882.6	895.7	918.7	941.6	989.0	1034.9	1144.6	1252.7
52.5°	830.2	835.1	840.1	846.6	863.0	889.2	915.3	974.3	1031.6	1159.4	1287.1
55°	795.8	800.8	804.0	813.9	830.2	853.1	874.4	946.5	1018.6	1111.9	1205.2
57.5°	763.1	768.0	771.2	777.8	786.0	810.5	833.5	910.5	987.4	1052.9	1116.8
60°	728.7	732.0	733.6	733.6	740.2	768.0	795.8	894.1	990.7	979.2	966.1
62.5°	691.0	694.3	696.0	691.0	699.2	728.7	758.2	885.9	1013.6	935.0	856.5
65°	656.6	655.0	653.4	648.5	658.3	687.8	715.6	779.4	843.3	812.2	781.1
67.5°	619.0	614.1	609.1	602.6	612.4	638.7	663.2	684.5	705.7	709.1	712.4
70°	571.5	565.0	558.4	556.8	561.6	583.0	604.2	619.0	632.1	638.7	643.5
72.5°	515.8	511.0	506.0	502.8	504.3	522.4	538.7	551.8	565.0	569.8	573.1
75°	453.6	453.6	452.0	442.1	442.1	456.8	470.0	481.4	492.9	499.4	506.0
77.5°	386.5	388.1	388.1	374.9	373.4	388.1	401.2	411.0	419.2	425.7	430.7
80°	309.5	306.2	302.9	294.7	291.5	309.5	325.9	334.1	340.6	342.3	342.3
82.5°	237.5	230.9	222.7	204.7	206.3	226.0	244.0	250.6	257.1	257.1	257.1
85°	162.1	149.0	134.2	119.5	121.2	142.4	162.1	168.7	175.2	178.5	180.2
87.5°	76.9	63.9	49.1	37.6	37.6	55.7	72.0	75.4	78.6	85.1	91.7
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P383453
 CATALOG NUMBER: GAN-SA7C-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: P383453

CATALOG NUMBER: GAN-SA7C-735-U-SLR

CANDELA DISTRIBUTION (continued):

	220°	225°	230°	235°	240°	245°	250°	255°	260°	265°	270°
0°	12478.0	12478.0	12478.0	12478.0	12478.0	12478.0	12478.0	12478.0	12478.0	12478.0	12478.0
2.5°	11677.2	11818.0	11963.8	12109.5	12276.5	12443.5	12638.4	12831.6	12997.0	13162.4	13300.0
5°	9823.5	10047.9	10311.5	10575.1	10910.8	11246.5	11657.6	12066.9	12432.1	12797.2	13221.4
7.5°	7781.5	8073.0	8416.9	8760.7	9194.7	9628.7	10160.9	10693.0	11208.8	11723.1	12374.8
10°	6527.2	6833.4	7172.4	7509.7	7951.8	8392.3	8955.6	9517.3	10097.0	10675.1	11411.9
12.5°	5868.9	6207.8	6505.9	6803.9	7162.6	7519.5	8064.8	8610.1	9291.3	9970.9	10679.9
15°	5166.4	5536.5	5893.4	6250.4	6641.8	7031.5	7562.1	8092.6	8837.7	9582.8	10398.3
17.5°	4316.5	4706.3	5141.9	5575.8	6086.6	6595.9	7275.5	7955.1	8837.7	9718.7	10679.9
20°	3430.6	3828.6	4349.3	4870.0	5505.4	6139.1	7020.0	7901.0	9089.9	10277.1	11503.6
22.5°	2706.8	3057.2	3625.5	4192.1	4925.7	5659.2	6789.2	7917.4	9471.4	11023.8	12679.4
25°	2194.3	2441.6	3000.0	3556.7	4403.3	5249.9	6648.4	8045.1	10026.5	12006.3	14059.8
27.5°	1879.9	2042.0	2562.7	3081.8	4007.1	4930.6	6591.1	8249.9	10730.7	13211.6	15561.4
30°	1722.7	1835.7	2276.1	2715.0	3654.9	4594.9	6522.2	8449.6	11408.7	14366.0	16735.5
32.5°	1591.6	1681.7	2058.3	2433.4	3350.4	4267.4	6389.6	8510.2	11881.9	15253.5	17729.5
35°	1480.3	1555.7	1883.1	2210.7	3111.3	4011.9	6166.9	8321.9	12178.3	16034.6	18764.4
37.5°	1390.2	1449.2	1752.1	2055.1	2904.9	3754.9	5913.1	8071.4	12441.9	16812.5	19928.7
40°	1319.8	1370.6	1653.9	1937.2	2708.5	3479.7	5695.3	7909.2	12805.4	17701.6	21158.4
42.5°	1280.5	1346.1	1568.7	1789.8	2521.8	3253.8	5520.1	7786.4	13142.7	18497.5	22234.3
45°	1270.7	1364.1	1524.6	1685.0	2382.6	3080.2	5364.5	7647.3	13360.5	19073.9	23044.9
47.5°	1254.3	1331.3	1490.1	1649.0	2313.8	2977.0	5281.0	7583.4	13578.3	19571.7	23717.9
50°	1264.2	1274.0	1462.3	1649.0	2304.0	2959.0	5376.0	7793.0	14050.0	20305.3	24487.6
52.5°	1246.1	1203.6	1409.9	1616.2	2302.3	2988.5	5649.5	8310.4	14926.0	21540.0	25321.0
55°	1151.2	1095.5	1311.6	1527.8	2267.9	3006.5	5975.3	8942.5	16101.8	23259.4	26819.3
57.5°	1067.6	1016.9	1200.3	1382.0	2163.1	2944.2	6311.0	9676.2	17344.7	25011.6	28507.7
60°	956.3	944.9	1075.8	1206.8	2001.1	2793.6	6587.7	10380.2	18179.8	25977.7	29157.8
62.5°	864.6	871.2	967.8	1064.4	1798.0	2530.0	6679.5	10827.3	18156.9	25486.4	28502.7
65°	794.2	805.7	900.6	995.6	1624.4	2253.2	6378.1	10501.4	17238.2	23973.4	27207.5
67.5°	725.4	738.5	851.5	962.8	1470.5	1976.5	5624.9	9271.7	15586.0	21898.6	25560.2
70°	659.9	676.3	799.1	922.0	1359.1	1794.7	4653.8	7512.9	13517.8	19521.0	23652.5
72.5°	589.5	605.9	736.9	867.9	1288.7	1707.9	3794.1	5878.7	10969.8	16059.2	20231.6
75°	517.5	528.9	671.4	812.2	1192.1	1572.0	2977.0	4380.4	8395.6	12410.8	15281.4
77.5°	445.4	460.2	579.7	697.5	1012.0	1324.8	2243.4	3162.0	6160.3	9157.0	10627.6
80°	355.4	368.4	453.6	537.1	781.1	1023.5	1542.5	2061.6	4239.6	6417.4	7246.0
82.5°	271.8	286.5	343.8	399.5	556.8	713.9	935.0	1156.1	2816.5	4475.3	4544.1
85°	186.7	191.6	232.5	271.8	343.8	415.9	535.5	655.0	1863.5	3072.0	2559.4
87.5°	93.3	93.3	121.2	149.0	185.0	221.1	283.3	343.8	596.1	848.3	487.9
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: P383453
 CATALOG NUMBER: GAN-SA7C-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: P383453

CATALOG NUMBER: GAN-SA7C-735-U-SLR

CANDELA DISTRIBUTION (continued):

	275°	280°	285°	290°	295°	300°	305°	310°	315°	320°	325°
0°	12478.0	12478.0	12478.0	12478.0	12478.0	12478.0	12478.0	12478.0	12478.0	12478.0	12478.0
2.5°	13475.2	13594.7	13715.9	13807.6	13900.9	14035.3	14169.5	14194.1	14220.3	14167.9	14115.5
5°	13648.8	14010.7	14374.2	14709.9	15045.6	15247.0	15448.4	15489.3	15530.3	15404.2	15276.4
7.5°	13005.2	13635.7	14266.1	14844.2	15422.2	15772.7	16124.7	16203.3	16283.5	16077.2	15870.9
10°	12145.5	12920.1	13694.6	14456.0	15217.5	15726.8	16236.0	16337.6	16439.1	16182.0	15924.9
12.5°	11480.7	12307.6	13134.6	13937.0	14741.0	15268.3	15795.6	15921.6	16047.8	15861.1	15672.7
15°	11276.0	12053.9	12831.6	13530.9	14231.7	14662.4	15094.7	15145.5	15197.8	15168.4	15139.0
17.5°	11647.7	12350.2	13054.3	13434.2	13815.8	13987.7	14161.3	14217.0	14274.3	14348.0	14423.3
20°	12548.3	13042.9	13539.0	13522.7	13504.6	13421.2	13336.0	13321.2	13306.5	13517.8	13730.6
22.5°	13892.7	14089.3	14287.4	13827.2	13367.1	13087.1	12805.4	12749.8	12692.4	12916.8	13142.7
25°	15351.8	15315.8	15278.1	14402.0	13524.3	12990.5	12456.7	12394.4	12332.2	12523.8	12717.0
27.5°	16796.1	16560.3	16324.5	15134.0	13943.5	13169.0	12394.4	12332.2	12270.0	12440.3	12610.5
30°	17855.5	17477.3	17099.0	15751.4	14403.7	13483.4	12563.1	12461.6	12358.4	12568.0	12777.6
32.5°	18682.6	18174.9	17667.3	16252.4	14837.6	13842.0	12846.4	12687.6	12528.7	12808.7	13088.7
35°	19507.8	18793.9	18078.3	16699.5	15319.0	14266.1	13211.6	13016.7	12821.8	13206.6	13591.5
37.5°	20546.0	19521.0	18494.2	17202.2	15910.2	14901.5	13891.1	13691.3	13491.6	13981.2	14472.4
40°	21672.6	20305.3	18938.0	17752.4	16566.8	15780.8	14993.2	14803.2	14611.6	15207.7	15803.8
42.5°	22609.3	21035.6	19462.0	18415.6	17367.6	16814.1	16259.0	16257.4	16254.1	16858.3	17462.6
45°	23370.8	21644.8	19917.2	19062.4	18206.0	17917.8	17629.6	17860.5	18091.4	18636.6	19183.6
47.5°	23939.0	22155.7	20370.8	19802.6	19234.4	19277.0	19319.6	19789.5	20259.5	20609.9	20962.0
50°	24309.0	22619.1	20927.6	20752.4	20577.1	20958.7	21341.8	21880.7	22421.0	22660.1	22899.1
52.5°	24847.8	23248.0	21646.5	21842.9	22039.5	22818.9	23598.3	24143.7	24689.0	24777.4	24867.5
55°	26094.0	24404.0	22712.4	23089.1	23467.4	24610.4	25755.0	26180.8	26606.5	26639.3	26672.0
57.5°	27864.2	26023.5	24183.0	24589.0	24995.2	26315.0	27636.5	28095.0	28555.2	28491.3	28425.8
60°	29188.9	27561.1	25931.9	26341.2	26750.6	28037.7	29324.8	29852.1	30381.0	30240.2	30099.3
62.5°	29270.7	28401.2	27530.0	27900.1	28271.9	29532.8	30793.7	31335.7	31877.7	31632.1	31386.4
65°	27969.0	28358.6	28748.4	28871.2	28994.0	30169.8	31347.1	31761.4	32177.3	32052.9	31928.4
67.5°	26175.8	27611.9	29049.7	28802.4	28555.2	29107.0	29658.9	30086.3	30513.7	30443.3	30371.2
70°	24386.1	26303.6	28221.1	27006.0	25789.4	25561.8	25334.2	25794.3	26256.0	25971.2	25684.5
72.5°	21338.6	23382.2	25427.5	23189.0	20950.5	20172.7	19394.8	19979.5	20564.0	20110.4	19655.2
75°	16750.3	19008.4	21268.2	18597.4	15926.6	14888.4	13850.2	14352.9	14855.7	14544.5	14231.7
77.5°	12469.8	14695.2	16920.5	14205.5	11488.9	10717.6	9944.7	10093.7	10244.3	10192.0	10137.9
80°	8457.8	10008.5	11561.0	9753.1	7945.3	8004.2	8064.8	7994.4	7922.3	8027.1	8131.9
82.5°	5397.3	6594.3	7793.0	6833.4	5873.8	6424.0	6974.2	6704.1	6432.2	6532.1	6633.6
85°	3080.2	4251.0	5423.5	5055.0	4684.9	5006.0	5328.5	4909.3	4490.1	4673.5	4858.6
87.5°	812.2	2351.5	3892.4	3533.7	3175.2	2759.2	2343.3	1788.2	1233.1	1801.2	2369.5
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



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CANDELA DISTRIBUTION (continued):

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



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CATALOG NUMBER: GAN-SA7C-735-U-SLR

CANDELA DISTRIBUTION (continued):

	330°	335°	340°	345°	350°	355°	360°
0°	12478.0	12478.0	12478.0	12478.0	12478.0	12478.0	12478.0
2.5°	14087.6	14059.8	13959.9	13858.4	13707.7	13583.3	13367.1
5°	15099.6	14922.7	14618.2	14311.9	13971.4	13580.0	13146.1
7.5°	15458.2	15043.9	14459.4	13873.1	13345.8	12726.8	12150.5
10°	15306.0	14685.3	13925.5	13164.1	12523.8	11811.5	11171.2
12.5°	15014.5	14354.6	13517.8	12679.4	11950.6	11185.9	10468.7
15°	14613.3	14086.0	13301.7	12517.2	11783.6	11040.2	10190.3
17.5°	14174.4	13923.8	13357.3	12789.0	12153.7	11433.2	10435.9
20°	13820.7	13912.4	13686.4	13460.5	12951.2	12322.4	11202.3
22.5°	13581.6	14022.1	14195.7	14370.9	14064.7	13573.5	12278.2
25°	13447.4	14177.7	14759.0	15341.9	15206.0	14827.8	13584.9
27.5°	13506.3	14402.0	15304.3	16208.2	16334.3	16229.5	14962.1
30°	13683.1	14590.4	15689.1	16789.6	17292.2	17433.1	16110.0
32.5°	13977.9	14867.1	16064.2	17262.8	18022.6	18471.3	17159.7
35°	14423.3	15255.2	16503.0	17750.7	18733.3	19552.1	18243.7
37.5°	15188.0	15903.7	17054.9	18207.7	19481.6	20711.4	19437.4
40°	16308.1	16814.1	17786.8	18761.1	20364.3	22024.7	20768.8
42.5°	17721.3	17981.7	18752.9	19524.2	21286.2	23216.9	22070.6
45°	19252.4	19321.1	19805.8	20292.2	22016.6	24029.1	23048.2
47.5°	20726.2	20490.3	20683.6	20876.8	22576.5	24608.7	23790.0
50°	22242.5	21585.8	21484.4	21382.8	23136.6	25291.6	24733.1
52.5°	23785.0	22702.7	22301.4	21898.6	23804.7	26197.2	25907.3
55°	25294.9	23917.7	23377.3	22836.9	24826.5	27302.4	27631.6
57.5°	26865.3	25304.7	24803.6	24302.5	26328.1	28702.6	29179.1
60°	28555.2	27009.4	26608.2	26205.3	28194.9	30215.6	29868.5
62.5°	30158.3	28930.1	28719.0	28506.0	30082.9	31378.2	29599.9
65°	31229.2	30528.4	30724.9	30923.0	31510.9	31668.1	28813.9
67.5°	30513.7	30656.1	31486.3	32318.2	31913.7	30806.7	27264.8
70°	26537.7	27392.5	29359.2	31327.5	30430.1	28499.5	24484.2
72.5°	20614.8	21576.0	24495.7	27417.1	26590.1	24225.5	20110.4
75°	15315.8	16401.5	19624.1	22846.8	21698.8	18120.8	14398.7
77.5°	10865.0	11592.1	14773.8	17957.1	16085.4	12062.1	9689.2
80°	7909.2	7686.6	9460.0	11233.4	10922.3	7978.1	6222.6
82.5°	6090.0	5546.3	6381.5	7216.6	7170.7	5536.5	4565.4
85°	4640.8	4423.0	5161.5	5900.0	5267.9	3749.9	2901.7
87.5°	2705.2	3042.5	3912.0	4783.2	3589.4	1138.1	563.3
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: P383453
CATALOG NUMBER: GAN-SA7C-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)