

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: P383649

Luminaire Tested: **GAN-SA9B-735-U-SLR**

Issue Date: 3/3/2020

**Test Information**

Test Method: LM-79-08  
Report Number: P383649  
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-SA9B-735-U-SLR  
Description: GALLEON AREA AND ROADWAY LUMINAIRE  
(9) 70 CRI, 3500K, 800mA LIGHTSQUARES WITH 16 LEDS EACH AND SPILL LIGHT  
ELIMINATOR RIGHT OPTICS  
Light Source: -  
Ballast/Driver: ELECTRONIC DRIVER

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 41824.6 lumens  
Efficiency: N/A  
Efficacy: 111.8 lumens/watt  
Luminous Opening: Rectangular (W 2.5' x L: 1' x H: 0')  
IES Classification: Type IV - Medium  
BUG Rating: B3 - U0 - G5

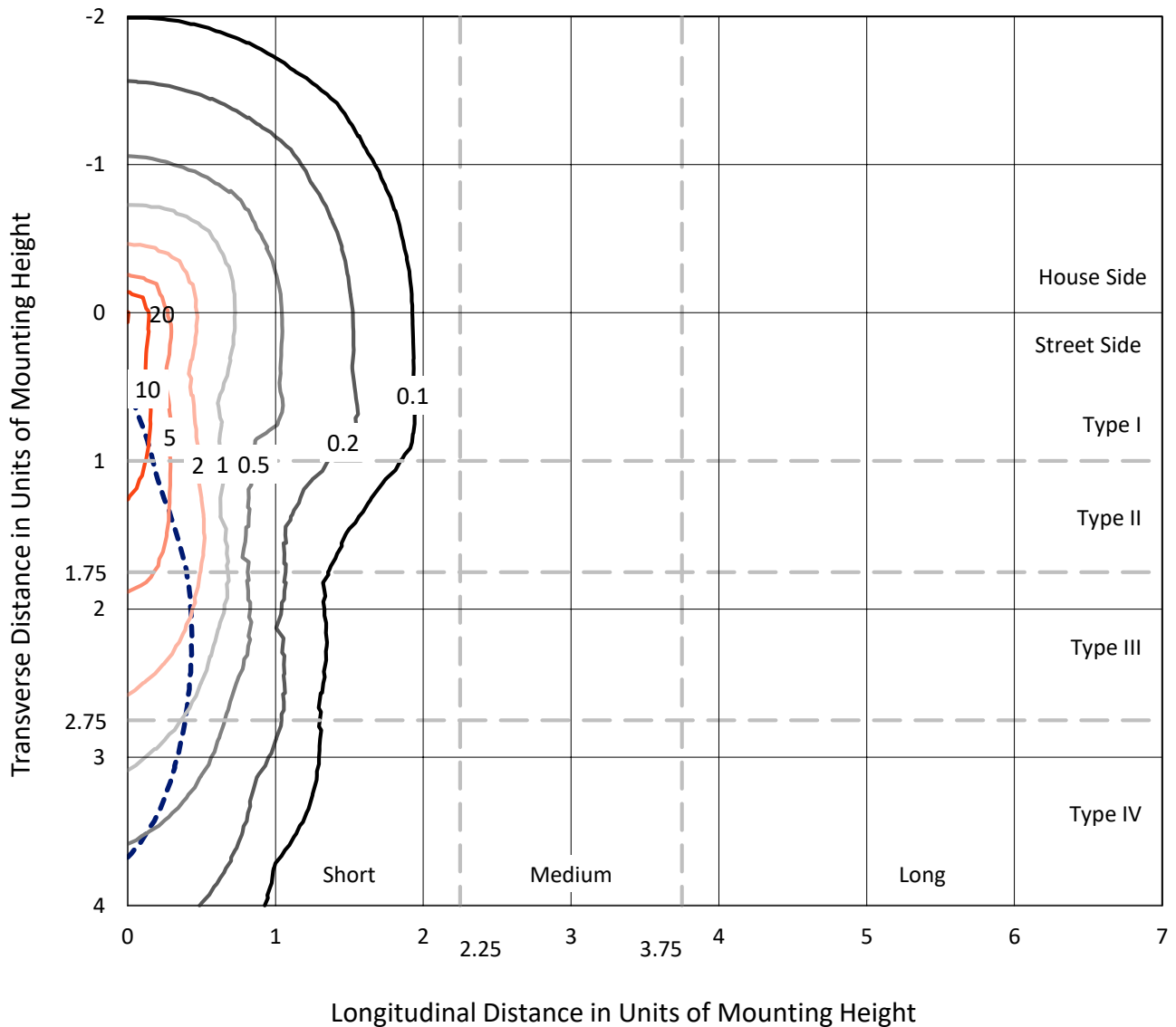
Input Watts (W): 374  
Input Voltage (V): NR  
Input Current (Ain): NR  
Voltage Rise (V): NR  
Power Factor: NR  
Total Harmonic Distortion (THDi): NR  
Frequency (hertz): 60  
Stabilization Time: NR  
Operation Time: NR  
Ambient Temperature (°C): NR  
Test Distance: 24 FT



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### Iso-Footcandle Lines of Horizontal Illumination

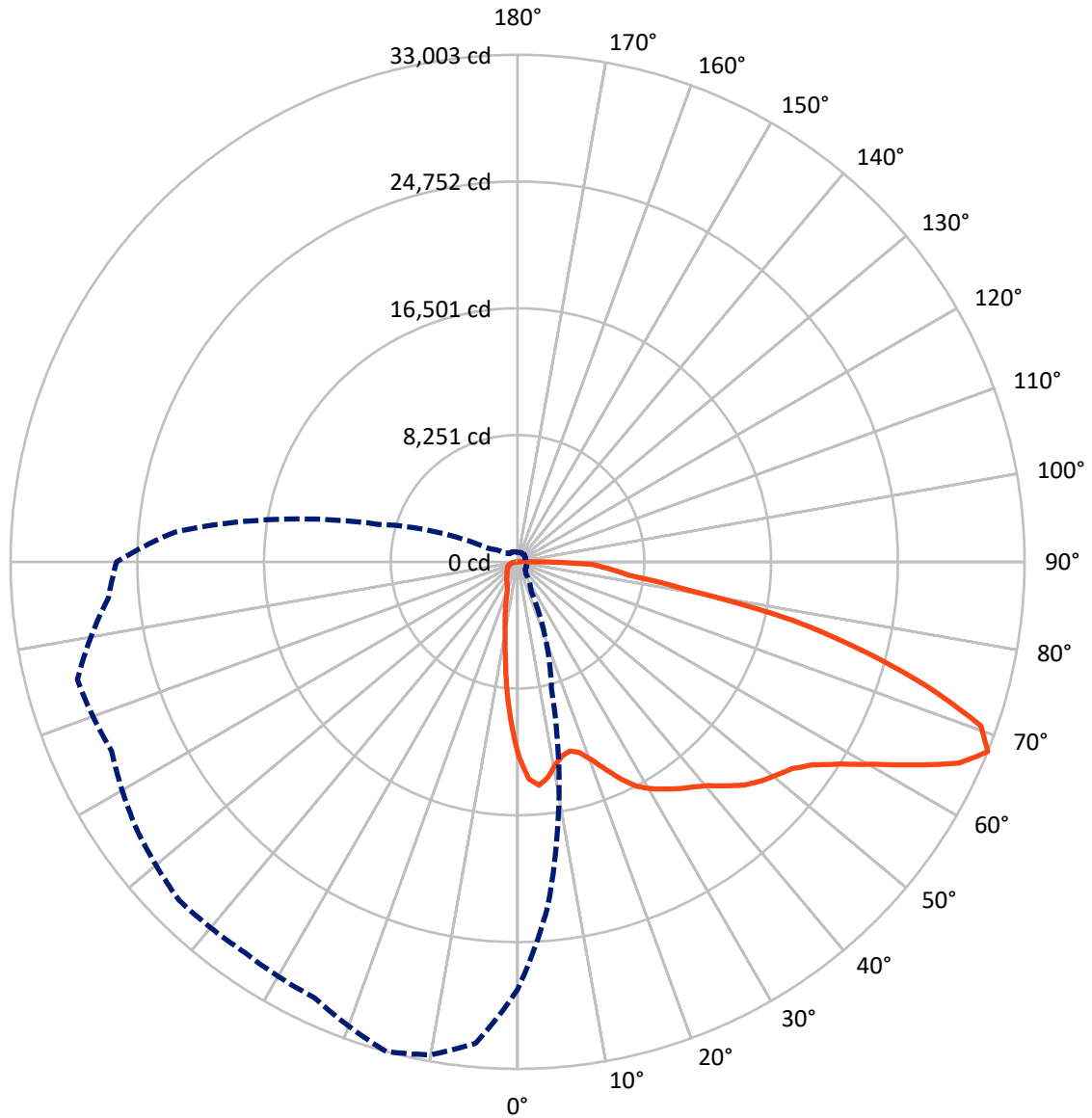
× Max cd  
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 20.4 fc  
 Type IV - Medium - N/A

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### Luminous Intensity Polar Plot



— Vertical Plane Through 345-Deg Lateral    - - - Horizontal Cone Through 67.5-Deg Vertical

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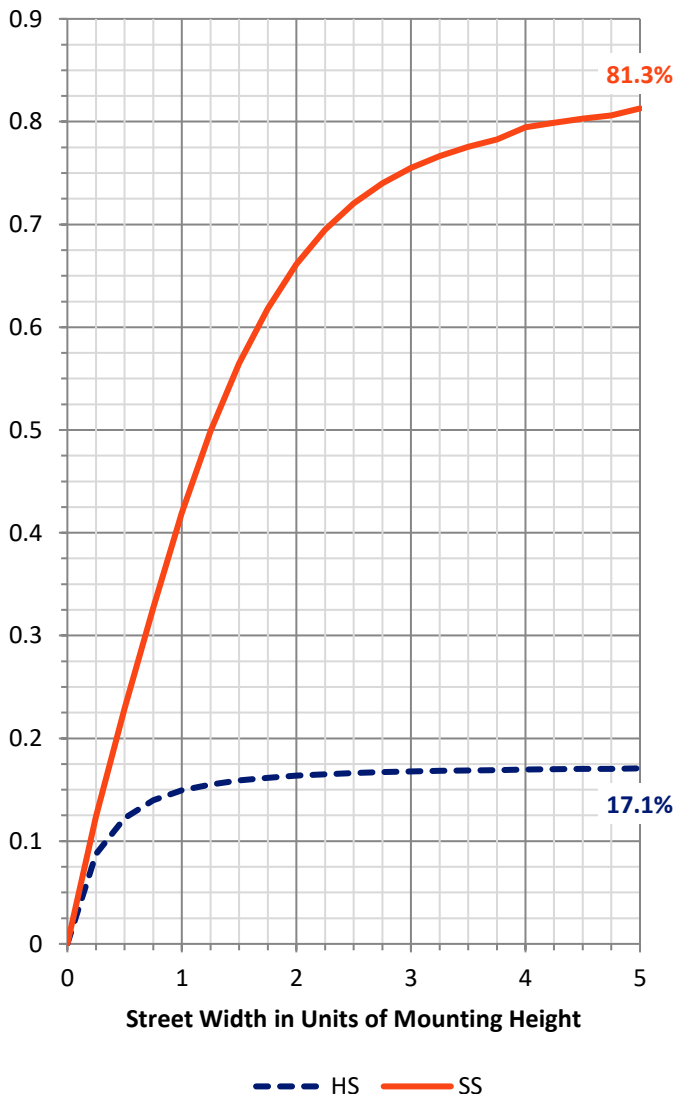
**FLUX DISTRIBUTION:**

		Downward	Upward	Total
<b>House Side</b>	Lumens	7230.6	0.0	7230.6
	% Fixture	17.3	0.0	17.3
<b>Street Side</b>	Lumens	34594.0	0.0	34594.0
	% Fixture	82.7	0.0	82.7
<b>Total</b>	Lumens	41824.6	0.0	41824.6
	% Fixture	100.0	0.0	100.0

**Coefficient of Utilization**

**ZONAL LUMENS:**

Zone	Lumens	% Fixture
0°-10°	983.4	2.4
10°-20°	2042.9	4.9
20°-30°	2905.5	6.9
30°-40°	4186.8	10.0
40°-50°	5900.4	14.1
50°-60°	8202.6	19.6
60°-70°	9919.3	23.7
70°-80°	6097.2	14.6
80°-90°	1586.5	3.8
90°-100°	0.0	0.0
100°-110°	0.0	0.0
110°-120°	0.0	0.0
120°-130°	0.0	0.0
130°-140°	0.0	0.0
140°-150°	0.0	0.0
150°-160°	0.0	0.0
160°-170°	0.0	0.0
170°-180°	0.0	0.0
0°-90°	41824.6	100.0
0°-180°	41824.6	100.0

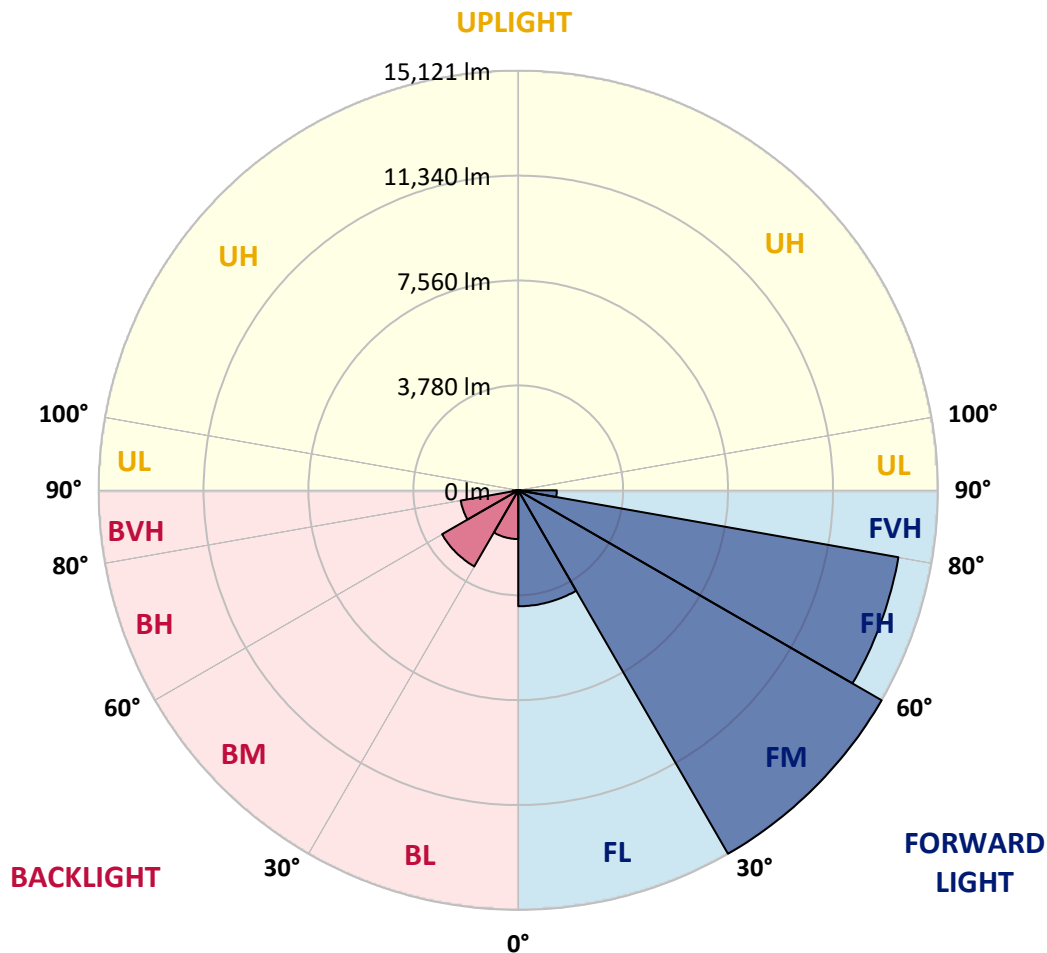


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**LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:**

Zone	Lumens	% Fixture	Zone Rating/Lumen Limit		
			B	U	G
FL (0°-30°)	4176.3	10.0			
FM (30°-60°)	15120.6	36.2			
FH (60°-80°)	13909.4	33.3			G5
FVH (80°-90°)	1387.7	3.3			G5
BL (0°-30°)	1755.5	4.2	B3/2500		
BM (30°-60°)	3169.1	7.6	B3/5000		
BH (60°-80°)	2107.1	5.0	B3/2500		G3/2500
BVH (80°-90°)	198.9	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°	12742.2	12742.2	12742.2	12742.2	12742.2	12742.2	12742.2	12742.2	12742.2	12742.2	12742.2
2.5°	13650.2	13529.8	13347.5	13165.2	13029.7	12892.6	12737.1	12581.7	12404.4	12225.4	12120.1
5°	13424.4	13090.0	12655.2	12220.4	11932.8	11645.2	11319.1	10993.0	10670.3	10347.5	10173.6
7.5°	12407.7	11906.0	11340.8	10775.7	10357.6	9937.8	9486.4	9033.2	8631.9	8228.9	7979.7
10°	11407.7	10805.8	10156.9	9506.4	8971.4	8436.3	7983.1	7528.2	7225.5	6922.9	6693.8
12.5°	10690.3	10023.2	9309.1	8593.4	8058.4	7523.3	7235.6	6947.9	6697.2	6446.3	6182.1
15°	10406.1	9652.0	8921.2	8188.8	7702.1	7215.6	6896.2	6575.0	6238.9	5901.2	5576.8
17.5°	10656.9	9774.0	8979.7	8185.4	7548.3	6911.2	6464.8	6016.6	5573.4	5130.3	4754.1
20°	11439.5	10312.4	9274.0	8233.9	7386.1	6538.3	5939.6	5339.4	4770.8	4202.2	3775.8
22.5°	12538.2	11046.6	9690.4	8334.3	7239.0	6142.0	5391.1	4638.6	3966.4	3294.2	2876.2
25°	13872.6	12019.8	10290.7	8560.0	7178.8	5795.8	4872.8	3949.8	3240.8	2530.1	2232.4
27.5°	15278.9	13180.3	11036.5	8891.1	7188.8	5486.4	4436.3	3384.5	2745.7	2107.0	1903.0
30°	16451.1	14506.3	11906.0	9304.1	7227.2	5150.3	4025.0	2899.6	2372.8	1846.1	1714.0
32.5°	17523.0	15431.1	12561.5	9690.4	7270.7	4849.4	3707.3	2563.5	2133.7	1702.3	1593.6
35°	18630.0	16252.2	13019.8	9785.7	7195.5	4603.5	3489.9	2376.2	1979.9	1581.9	1489.9
37.5°	19849.0	17140.0	13461.2	9780.7	7068.4	4356.1	3321.0	2284.2	1879.6	1473.2	1406.4
40°	21208.5	18121.6	13939.5	9757.3	6953.0	4147.1	3195.6	2242.4	1824.3	1404.7	1347.8
42.5°	22537.9	19058.1	14384.3	9710.5	6859.4	4006.6	3071.9	2137.1	1774.2	1409.6	1329.4
45°	23536.2	19875.8	14770.5	9663.6	6789.1	3914.6	2974.8	2035.1	1727.4	1419.7	1317.7
47.5°	24293.7	20696.8	15198.7	9698.7	6782.4	3866.1	2906.2	1946.5	1638.8	1329.4	1287.6
50°	25256.9	21683.4	15822.3	9961.3	6874.4	3787.5	2826.0	1862.8	1553.4	1244.1	1301.0
52.5°	26455.9	23091.4	16788.9	10484.7	7066.7	3648.8	2699.0	1749.2	1449.8	1148.8	1237.5
55°	28216.7	24895.7	18024.6	11151.9	7299.1	3444.8	2506.6	1566.9	1312.6	1056.8	1135.5
57.5°	29796.9	26718.4	19210.2	11700.4	7444.6	3187.2	2264.1	1341.1	1158.8	976.5	1021.7
60°	30500.9	27658.2	19765.4	11871.0	7357.6	2844.4	1991.6	1137.1	1023.4	909.7	901.3
62.5°	30226.7	27061.2	19218.6	11376.0	6932.9	2489.9	1750.8	1011.7	926.4	839.4	821.1
65°	29424.0	25185.0	17686.8	10188.7	6215.6	2242.4	1598.6	954.8	859.5	764.2	744.1
67.5°	27842.1	22514.5	15516.3	8518.2	5304.2	2090.2	1511.6	933.1	817.7	700.6	677.2
70°	25002.7	19300.5	13016.4	6730.6	4364.5	1996.6	1454.8	913.0	772.5	630.4	608.7
72.5°	20536.2	15474.5	10394.4	5312.6	3648.8	1984.9	1448.1	911.3	735.7	560.2	540.1
75°	14703.6	11753.9	7934.5	4113.6	2988.2	1862.8	1374.6	886.3	685.6	483.3	464.8
77.5°	9894.4	8135.2	5514.9	2892.9	2217.4	1541.8	1155.5	769.2	587.0	404.7	386.3
80°	6354.4	5630.3	3695.5	1760.8	1438.1	1115.3	826.1	536.8	428.0	317.8	302.7
82.5°	4662.1	4190.6	2568.5	946.5	799.3	650.5	505.0	359.5	292.6	225.7	219.1
85°	2963.2	3267.5	1891.2	515.1	421.4	327.7	270.9	214.1	168.9	123.7	123.7
87.5°	575.2	796.0	523.4	249.2	182.3	115.4	98.7	80.3	45.2	8.4	10.1
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°	12742.2	12742.2	12742.2	12742.2	12742.2	12742.2	12742.2	12742.2	12742.2	12742.2	12742.2
2.5°	12013.1	11897.7	11782.3	11651.9	11519.8	11397.7	11274.0	11138.5	11163.6	11059.9	10956.2
5°	9999.8	9815.8	9630.2	9469.6	9309.1	9170.3	9029.9	8904.5	9013.2	8939.6	8866.0
7.5°	7728.9	7501.5	7272.4	7080.1	6887.8	6739.0	6588.5	6484.8	6591.8	6578.4	6565.1
10°	6464.8	6244.0	6021.6	5809.2	5596.8	5416.3	5234.0	5080.1	5053.4	4976.4	4897.9
12.5°	5916.3	5613.6	5309.3	5086.8	4864.4	4648.7	4433.0	4252.4	4170.4	4043.4	3914.6
15°	5252.3	4894.5	4536.6	4284.2	4030.0	3821.0	3610.3	3454.7	3402.9	3304.3	3205.6
17.5°	4377.8	3986.6	3595.2	3339.4	3081.8	2914.6	2745.7	2642.1	2642.1	2613.6	2585.2
20°	3349.4	3000.0	2650.4	2454.8	2259.1	2170.5	2080.2	2036.7	2050.1	2051.8	2051.8
22.5°	2456.5	2242.4	2028.4	1949.8	1869.5	1837.8	1806.0	1787.5	1794.3	1795.9	1797.6
25°	1934.7	1852.8	1769.2	1729.0	1687.2	1667.2	1647.2	1640.5	1655.5	1657.1	1657.1
27.5°	1699.0	1648.7	1597.0	1571.9	1545.2	1536.8	1528.4	1516.7	1531.7	1531.7	1530.1
30°	1580.2	1526.7	1473.2	1441.5	1409.6	1413.0	1414.6	1411.3	1421.4	1428.1	1433.1
32.5°	1483.2	1431.4	1379.5	1347.8	1314.3	1309.3	1304.4	1301.0	1322.7	1334.4	1346.1
35°	1396.3	1339.5	1282.6	1252.5	1222.4	1210.6	1199.0	1190.6	1210.6	1225.7	1240.7
37.5°	1337.8	1279.2	1219.0	1190.6	1160.5	1145.4	1130.4	1120.4	1128.8	1135.5	1142.1
40°	1290.9	1230.8	1168.9	1135.5	1102.0	1086.9	1071.8	1063.5	1068.6	1070.2	1071.8
42.5°	1247.4	1188.9	1130.4	1093.6	1055.2	1036.7	1018.4	1008.3	1011.7	1015.0	1016.7
45°	1215.7	1157.2	1097.0	1053.5	1008.3	988.3	968.2	956.5	958.2	958.2	958.2
47.5°	1245.8	1160.5	1073.5	1023.4	971.5	948.1	924.7	913.0	909.7	906.3	902.9
50°	1356.1	1210.6	1063.5	1000.0	934.7	909.7	882.9	869.5	861.2	857.9	854.5
52.5°	1324.4	1199.0	1071.8	990.0	906.3	876.2	846.1	824.4	816.0	811.0	806.0
55°	1212.3	1133.8	1053.5	954.8	856.2	829.4	800.9	785.9	770.9	767.5	764.2
57.5°	1065.2	1033.5	1001.7	901.3	800.9	775.9	749.2	739.1	725.8	725.8	724.1
60°	891.3	938.1	984.9	869.5	752.5	724.1	695.7	687.3	682.3	680.6	678.9
62.5°	800.9	877.9	953.2	831.1	707.3	677.2	647.1	637.1	635.4	637.1	637.1
65°	724.1	747.5	770.9	714.0	657.2	627.1	595.3	585.3	588.6	593.7	598.6
67.5°	653.9	648.8	643.8	623.8	602.0	576.9	550.2	540.1	541.8	548.5	555.2
70°	587.0	580.3	571.9	556.9	541.8	520.1	498.3	491.7	490.0	498.3	505.0
72.5°	520.1	511.7	501.6	490.0	476.6	458.2	439.8	434.8	436.4	441.5	446.5
75°	446.5	439.8	431.4	421.4	409.7	392.9	376.3	372.9	376.3	381.3	386.3
77.5°	366.2	364.5	361.2	352.9	344.5	326.0	306.0	304.3	309.4	314.4	317.8
80°	286.0	287.7	289.2	282.6	275.9	255.8	234.1	232.4	237.5	242.5	247.5
82.5°	210.7	215.7	219.1	210.7	202.3	179.0	155.5	152.2	168.9	173.9	179.0
85°	122.0	128.7	135.4	128.7	122.0	98.7	75.3	73.6	88.6	97.0	105.4
87.5°	10.1	13.4	16.8	15.1	13.4	6.7	0.0	0.0	1.7	8.4	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



REPORT NUMBER: P383649  
 CATALOG NUMBER: GAN-SA9B-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: P383649  
 CATALOG NUMBER: GAN-SA9B-735-U-SLR

**CANDELA DISTRIBUTION (continued):**

	110°	115°	120°	125°	130°	135°	140°	145°	150°	155°	160°
0°	12742.2	12742.2	12742.2	12742.2	12742.2	12742.2	12742.2	12742.2	12742.2	12742.2	12742.2
2.5°	10891.0	10825.8	10805.8	10785.6	10712.1	10636.9	10713.8	10789.0	10820.8	10852.5	10770.6
5°	8855.9	8844.3	8844.3	8842.6	8775.7	8707.2	8759.0	8809.2	8697.1	8585.0	8573.4
7.5°	6637.0	6708.8	6767.4	6824.2	6802.5	6780.7	6829.3	6877.8	6735.6	6591.8	6521.6
10°	4914.6	4929.7	4993.2	5056.7	5071.8	5085.1	5145.4	5203.9	5093.5	4983.1	4934.7
12.5°	3834.3	3754.0	3762.4	3769.1	3799.2	3827.6	3891.2	3953.1	3907.9	3861.1	3866.1
15°	3105.3	3003.3	2961.5	2918.0	2951.4	2984.9	3030.0	3073.5	3075.1	3075.1	3118.6
17.5°	2535.0	2483.2	2441.4	2397.9	2443.1	2486.6	2491.6	2496.5	2498.2	2499.9	2496.5
20°	2076.9	2101.9	2088.6	2075.2	2091.9	2107.0	2120.4	2132.0	2117.0	2100.3	2058.4
22.5°	1821.0	1842.8	1859.5	1874.6	1903.0	1929.7	1916.4	1901.3	1871.2	1839.4	1807.7
25°	1672.2	1687.2	1704.0	1720.7	1744.1	1765.8	1742.5	1719.0	1697.3	1675.6	1653.8
27.5°	1546.7	1561.8	1576.9	1590.2	1612.0	1632.1	1610.4	1588.6	1570.2	1551.8	1535.1
30°	1444.7	1454.8	1466.5	1478.2	1498.3	1516.7	1498.3	1478.2	1464.9	1449.8	1438.1
32.5°	1357.8	1367.9	1372.9	1377.9	1396.3	1414.6	1401.3	1387.9	1376.2	1364.5	1356.1
35°	1262.5	1282.6	1285.9	1289.3	1307.7	1326.1	1317.7	1307.7	1294.3	1280.9	1265.9
37.5°	1165.6	1188.9	1202.3	1214.0	1232.4	1250.8	1242.4	1234.1	1215.7	1197.3	1170.6
40°	1083.6	1093.6	1118.7	1142.1	1172.2	1200.7	1183.9	1165.6	1137.1	1108.6	1095.3
42.5°	1015.0	1013.3	1036.7	1060.2	1105.3	1148.8	1118.7	1088.6	1061.9	1035.1	1031.8
45°	954.8	949.8	961.5	973.2	1021.7	1068.6	1038.4	1006.6	991.6	976.5	976.5
47.5°	901.3	898.0	906.3	913.0	943.1	971.5	956.5	941.4	933.1	924.7	926.4
50°	852.8	849.5	857.9	864.6	876.2	886.3	889.6	891.3	886.3	881.2	884.6
52.5°	807.7	807.7	811.0	812.7	827.8	842.8	842.8	841.1	841.1	841.1	844.4
55°	769.2	772.5	772.5	772.5	796.0	817.7	811.0	804.3	806.0	806.0	809.3
57.5°	730.7	735.7	739.1	742.4	765.8	789.3	782.6	775.9	775.9	775.9	777.6
60°	687.3	694.0	700.6	707.3	730.7	754.2	747.5	739.1	740.8	742.4	744.1
62.5°	645.5	652.2	658.9	665.5	689.0	712.4	705.6	697.3	702.3	705.6	705.6
65°	605.3	610.3	617.1	623.8	645.5	667.2	660.6	653.9	660.6	665.5	668.9
67.5°	560.2	563.5	570.2	576.9	598.6	620.4	613.7	605.3	613.7	620.4	627.1
70°	508.3	511.7	520.1	526.7	548.5	570.2	561.8	553.5	561.8	570.2	576.9
72.5°	451.5	454.9	463.2	469.9	494.9	520.1	510.0	500.0	510.0	520.1	523.4
75°	389.7	392.9	403.0	411.4	436.4	461.5	453.2	443.1	451.5	459.8	461.5
77.5°	322.7	327.7	341.1	354.5	374.6	394.6	389.7	384.6	389.7	394.6	394.6
80°	252.5	257.5	274.2	289.2	301.0	312.7	314.4	316.1	317.8	319.4	317.8
82.5°	187.2	193.9	209.0	224.0	224.0	224.0	237.5	249.2	249.2	247.5	245.8
85°	115.4	123.7	137.1	150.5	142.2	133.8	155.5	175.6	175.6	173.9	170.6
87.5°	23.4	31.8	45.2	56.8	48.5	40.1	61.9	83.7	85.2	85.2	82.0
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P383649  
 CATALOG NUMBER: GAN-SA9B-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: P383649  
 CATALOG NUMBER: GAN-SA9B-735-U-SLR

**CANDELA DISTRIBUTION (continued):**

	165°	170°	175°	180°	185°	190°	195°	200°	205°	210°	215°
0°	12742.2	12742.2	12742.2	12742.2	12742.2	12742.2	12742.2	12742.2	12742.2	12742.2	12742.2
2.5°	10687.0	10817.5	10946.2	10979.7	11029.8	11051.6	11071.6	11235.5	11397.7	11588.4	11779.0
5°	8560.0	8657.0	8753.9	8769.0	8820.8	8847.7	8874.4	9073.4	9270.7	9536.5	9802.4
7.5°	6451.3	6474.7	6498.2	6494.8	6538.3	6596.8	6653.7	6866.1	7076.8	7362.7	7647.0
10°	4886.2	4939.7	4991.5	5040.0	5135.3	5245.7	5354.3	5571.8	5789.2	6071.7	6352.7
12.5°	3871.1	3933.0	3993.2	4046.7	4157.1	4304.2	4449.7	4710.6	4971.5	5309.3	5645.4
15°	3160.5	3155.4	3150.4	3187.2	3284.2	3444.8	3603.6	3879.5	4155.4	4526.7	4896.2
17.5°	2493.3	2468.1	2443.1	2471.5	2561.8	2693.9	2824.4	3058.5	3290.9	3650.5	4009.9
20°	2016.7	1999.9	1983.3	2010.0	2066.8	2122.1	2177.2	2346.1	2513.3	2805.9	3096.9
22.5°	1774.2	1772.5	1769.2	1784.2	1811.0	1839.4	1866.2	1948.1	2028.4	2217.4	2404.6
25°	1632.1	1630.4	1628.7	1635.4	1657.1	1678.9	1700.6	1754.1	1807.7	1897.9	1988.2
27.5°	1518.3	1515.0	1511.6	1513.3	1518.3	1551.8	1583.5	1608.7	1632.1	1693.9	1754.1
30°	1426.4	1424.7	1423.0	1423.0	1418.0	1429.7	1441.5	1479.9	1516.7	1580.2	1643.8
32.5°	1347.8	1339.5	1331.1	1312.6	1301.0	1317.7	1334.4	1374.6	1414.6	1473.2	1531.7
35°	1249.1	1227.4	1204.0	1194.0	1195.6	1212.3	1229.1	1269.2	1307.7	1371.2	1433.1
37.5°	1142.1	1135.5	1127.1	1125.4	1130.4	1147.1	1163.9	1199.0	1232.4	1296.0	1357.8
40°	1081.9	1078.5	1075.2	1071.8	1075.2	1092.0	1108.6	1142.1	1173.8	1235.8	1296.0
42.5°	1028.4	1026.8	1025.1	1025.1	1026.8	1045.1	1063.5	1097.0	1128.8	1183.9	1239.1
45°	976.5	978.2	978.2	981.6	986.6	1005.0	1021.7	1058.5	1095.3	1148.8	1202.3
47.5°	928.1	933.1	936.4	944.8	949.8	969.8	988.3	1028.4	1068.6	1135.5	1200.7
50°	886.3	891.3	894.7	901.3	914.7	938.1	961.5	1010.0	1056.8	1168.9	1279.2
52.5°	847.8	852.8	857.9	864.6	881.2	908.0	934.7	995.0	1053.5	1183.9	1314.3
55°	812.7	817.7	821.1	831.1	847.8	871.2	893.0	966.6	1040.1	1135.5	1230.8
57.5°	779.2	784.3	787.6	794.3	802.6	827.8	851.2	929.8	1008.3	1075.2	1140.4
60°	744.1	747.5	749.2	749.2	755.9	784.3	812.7	913.0	1011.7	1000.0	986.6
62.5°	705.6	709.0	710.7	705.6	714.0	744.1	774.2	904.6	1035.1	954.8	874.5
65°	670.5	668.9	667.2	662.2	672.2	702.3	730.7	796.0	861.2	829.4	797.7
67.5°	632.1	627.1	622.1	615.4	625.4	652.2	677.2	698.9	720.7	724.1	727.4
70°	583.6	576.9	570.2	568.5	573.6	595.3	617.1	632.1	645.5	652.2	657.2
72.5°	526.7	521.8	516.7	513.4	515.1	533.4	550.2	563.5	576.9	581.9	585.3
75°	463.2	463.2	461.5	451.5	451.5	466.5	479.9	491.7	503.3	510.0	516.7
77.5°	394.6	396.3	396.3	383.0	381.3	396.3	409.7	419.8	428.0	434.8	439.8
80°	316.1	312.7	309.4	301.0	297.6	316.1	332.7	341.1	347.8	349.5	349.5
82.5°	242.5	235.8	227.4	209.0	210.7	230.7	249.2	255.8	262.5	262.5	262.5
85°	165.5	152.2	137.1	122.0	123.7	145.5	165.5	172.2	179.0	182.3	184.0
87.5°	78.6	65.2	50.2	38.5	38.5	56.8	73.6	76.9	80.3	86.9	93.6
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: P383649  
 CATALOG NUMBER: GAN-SA9B-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: P383649

CATALOG NUMBER: GAN-SA9B-735-U-SLR

**CANDELA DISTRIBUTION (continued):**

	220°	225°	230°	235°	240°	245°	250°	255°	260°	265°	270°
0°	12742.2	12742.2	12742.2	12742.2	12742.2	12742.2	12742.2	12742.2	12742.2	12742.2	12742.2
2.5°	11924.5	12068.3	12217.1	12365.9	12536.5	12707.1	12906.0	13103.3	13272.2	13441.1	13581.6
5°	10031.6	10260.6	10529.8	10799.1	11141.9	11484.7	11904.4	12322.4	12695.3	13068.2	13501.4
7.5°	7946.3	8243.9	8595.1	8946.3	9389.4	9832.6	10376.0	10919.5	11446.2	11971.3	12636.8
10°	6665.4	6978.1	7324.2	7668.7	8120.2	8570.1	9145.3	9718.8	10310.7	10901.1	11653.6
12.5°	5993.2	6339.3	6643.6	6947.9	7314.2	7678.7	8235.6	8792.4	9488.1	10182.0	10906.1
15°	5275.8	5653.7	6018.3	6382.8	6782.4	7180.5	7722.3	8264.0	9024.8	9785.7	10618.4
17.5°	4407.9	4805.9	5250.7	5693.8	6215.6	6735.6	7429.6	8123.6	9024.8	9924.5	10906.1
20°	3503.3	3909.6	4441.3	4973.2	5621.9	6269.0	7168.7	8068.3	9282.4	10494.7	11747.2
22.5°	2764.2	3122.0	3702.2	4280.8	5030.0	5779.1	6932.9	8085.1	9672.0	11257.3	12947.9
25°	2240.7	2493.3	3063.5	3632.0	4496.6	5361.1	6789.1	8215.5	10238.9	12260.6	14357.5
27.5°	1919.6	2085.3	2617.0	3147.0	4091.9	5035.0	6730.6	8424.5	10957.9	13491.3	15890.9
30°	1759.1	1874.6	2324.4	2772.5	3732.3	4692.2	6660.4	8628.6	11650.2	14670.2	17089.9
32.5°	1625.4	1717.3	2101.9	2484.9	3421.3	4357.8	6524.9	8690.4	12133.5	15576.5	18104.9
35°	1511.6	1588.6	1923.0	2257.5	3177.1	4096.9	6297.5	8498.1	12436.2	16374.2	19161.7
37.5°	1419.7	1479.9	1789.2	2098.6	2966.5	3834.3	6038.3	8242.2	12705.4	17168.5	20350.7
40°	1347.8	1399.7	1688.9	1978.2	2765.9	3553.4	5815.9	8076.7	13076.6	18076.5	21606.5
42.5°	1307.7	1374.6	1602.0	1827.7	2575.2	3322.6	5637.0	7951.3	13421.1	18889.2	22705.2
45°	1297.6	1392.9	1556.8	1720.7	2433.0	3145.4	5478.2	7809.2	13643.4	19477.8	23532.8
47.5°	1280.9	1359.5	1521.7	1683.9	2362.8	3040.0	5392.8	7744.0	13865.9	19986.2	24220.1
50°	1290.9	1301.0	1493.3	1683.9	2352.8	3021.7	5489.8	7958.0	14347.5	20735.3	25006.1
52.5°	1272.6	1229.1	1439.8	1650.4	2351.1	3051.7	5769.1	8486.4	15242.1	21996.1	25857.2
55°	1175.5	1118.7	1339.5	1560.2	2316.0	3070.2	6101.8	9131.9	16442.7	23751.9	27387.3
57.5°	1090.3	1038.4	1225.7	1411.3	2209.0	3006.6	6444.6	9881.0	17712.0	25541.2	29111.3
60°	976.5	964.9	1098.7	1232.4	2043.4	2852.8	6727.3	10600.1	18564.7	26527.8	29775.1
62.5°	882.9	889.6	988.3	1086.9	1836.1	2583.6	6820.9	11056.5	18541.3	26026.1	29106.3
65°	811.0	822.7	919.7	1016.7	1658.8	2300.9	6513.2	10723.8	17603.3	24481.0	27783.6
67.5°	740.8	754.2	869.5	983.2	1501.7	2018.4	5744.0	9468.0	15916.0	22362.4	26101.4
70°	673.9	690.6	816.0	941.4	1387.9	1832.7	4752.4	7672.0	13804.0	19934.3	24153.3
72.5°	602.0	618.7	752.5	886.3	1316.0	1744.1	3874.5	6003.2	11202.0	16399.2	20660.0
75°	528.4	540.1	685.6	829.4	1217.3	1605.3	3040.0	4473.1	8573.4	12673.6	15605.0
77.5°	454.9	469.9	592.0	712.4	1033.5	1352.8	2291.0	3229.0	6290.8	9351.0	10852.5
80°	362.8	376.3	463.2	548.5	797.7	1045.1	1575.2	2105.3	4329.4	6553.3	7399.5
82.5°	277.6	292.6	351.2	408.0	568.5	729.1	954.8	1180.6	2876.2	4570.1	4640.3
85°	190.6	195.6	237.5	277.6	351.2	424.7	546.8	668.9	1903.0	3137.1	2613.6
87.5°	95.3	95.3	123.7	152.2	188.9	225.7	289.2	351.2	608.7	866.2	498.3
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: P383649  
 CATALOG NUMBER: GAN-SA9B-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: P383649

CATALOG NUMBER: GAN-SA9B-735-U-SLR

**CANDELA DISTRIBUTION (continued):**

	275°	280°	285°	290°	295°	300°	305°	310°	315°	320°	325°
0°	12742.2	12742.2	12742.2	12742.2	12742.2	12742.2	12742.2	12742.2	12742.2	12742.2	12742.2
2.5°	13760.5	13882.6	14006.4	14100.0	14195.3	14332.4	14469.5	14494.6	14521.3	14467.9	14414.4
5°	13937.8	14307.4	14678.6	15021.4	15364.2	15569.9	15775.6	15817.3	15859.1	15730.4	15600.0
7.5°	13280.6	13924.4	14568.2	15158.5	15748.7	16106.6	16466.1	16546.4	16628.3	16417.7	16207.0
10°	12402.7	13193.7	13984.6	14762.1	15539.8	16059.8	16579.9	16683.6	16787.2	16524.7	16262.1
12.5°	11723.8	12568.3	13412.7	14232.1	15053.2	15591.6	16130.0	16258.8	16387.6	16196.9	16004.6
15°	11514.8	12309.1	13103.3	13817.4	14533.1	14972.9	15414.3	15466.2	15519.7	15489.6	15459.5
17.5°	11894.4	12611.8	13330.8	13718.7	14108.4	14283.9	14461.2	14518.1	14576.6	14651.8	14728.7
20°	12814.1	13319.1	13825.8	13809.0	13790.6	13705.4	13618.4	13603.4	13588.3	13804.0	14021.4
22.5°	14186.9	14387.6	14589.9	14120.0	13650.2	13364.3	13076.6	13019.8	12961.2	13190.3	13421.1
25°	15676.8	15640.1	15601.7	14707.0	13810.7	13265.5	12720.5	12656.8	12593.3	12788.9	12986.3
27.5°	17151.7	16910.9	16670.1	15454.5	14238.8	13447.8	12656.8	12593.3	12529.8	12703.7	12877.6
30°	18233.6	17847.4	17461.1	16084.8	14708.7	13768.9	12829.1	12725.4	12620.0	12834.1	13048.2
32.5°	19078.1	18559.8	18041.4	16596.5	15151.8	14135.1	13118.4	12956.2	12794.0	13080.0	13365.9
35°	19921.0	19191.8	18461.1	17053.1	15643.4	14568.2	13491.3	13292.3	13093.4	13486.3	13879.2
37.5°	20981.1	19934.3	18885.8	17566.5	16247.1	15217.0	14185.2	13981.2	13777.2	14277.3	14778.9
40°	22131.5	20735.3	19339.0	18128.3	16917.6	16115.0	15310.6	15116.7	14921.1	15529.7	16138.4
42.5°	23088.0	21481.1	19874.1	18805.5	17735.4	17170.2	16603.3	16601.6	16598.2	17215.3	17832.3
45°	23865.6	22103.1	20338.9	19466.1	18591.5	18297.2	18002.9	18238.7	18474.5	19031.3	19589.8
47.5°	24445.9	22624.9	20802.2	20221.9	19641.7	19685.1	19728.6	20208.5	20688.5	21046.3	21405.8
50°	24823.8	23098.1	21370.7	21191.8	21012.8	21402.5	21793.7	22343.9	22895.8	23139.9	23384.1
52.5°	25374.0	23740.2	22104.8	22305.4	22506.1	23302.1	24098.1	24654.9	25211.8	25302.0	25394.0
55°	26646.5	24920.8	23193.4	23578.0	23964.2	25131.5	26300.4	26735.1	27169.9	27203.3	27236.8
57.5°	28454.1	26574.6	24695.0	25109.8	25524.5	26872.3	28221.7	28689.9	29159.9	29094.6	29027.7
60°	29806.9	28144.8	26480.9	26899.0	27317.1	28631.4	29945.7	30484.2	31024.4	30880.5	30736.7
62.5°	29890.6	29002.6	28113.0	28490.9	28870.5	30158.1	31445.7	31999.2	32552.7	32301.9	32051.0
65°	28561.2	28959.1	29357.2	29482.5	29607.9	30808.6	32011.0	32434.0	32858.8	32731.6	32604.5
67.5°	26730.1	28196.6	29664.9	29412.3	29159.9	29723.4	30286.8	30723.3	31159.8	31087.9	31014.3
70°	24902.4	26860.5	28818.7	27577.9	26335.5	26103.1	25870.6	26340.5	26812.1	26521.1	26228.5
72.5°	21790.4	23877.3	25966.0	23680.0	21394.1	20599.9	19805.5	20402.5	20999.5	20536.2	20071.4
75°	17104.9	19410.9	21718.6	18991.2	16263.8	15203.6	14143.5	14656.8	15170.2	14852.5	14533.1
77.5°	12733.8	15006.3	17278.8	14506.3	11732.2	10944.6	10155.3	10307.5	10461.3	10407.8	10352.6
80°	8636.9	10220.5	11805.7	9959.6	8113.5	8173.7	8235.6	8163.7	8090.1	8197.2	8304.2
82.5°	5511.6	6734.0	7958.0	6978.1	5998.1	6560.1	7121.9	6845.9	6568.4	6670.4	6774.1
85°	3145.4	4341.0	5538.3	5162.1	4784.1	5112.0	5441.4	5013.2	4585.2	4772.4	4961.4
87.5°	829.4	2401.3	3974.8	3608.6	3242.4	2817.7	2393.0	1826.0	1259.2	1839.4	2419.7
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



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**CANDELA DISTRIBUTION (continued):**

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



REPORT NUMBER: P383649

CATALOG NUMBER: GAN-SA9B-735-U-SLR

**CANDELA DISTRIBUTION (continued):**

	330°	335°	340°	345°	350°	355°	360°
0°	12742.2	12742.2	12742.2	12742.2	12742.2	12742.2	12742.2
2.5°	14385.9	14357.5	14255.5	14151.8	13998.0	13870.9	13650.2
5°	15419.3	15238.7	14927.8	14615.1	14267.2	13867.6	13424.4
7.5°	15785.5	15362.5	14765.5	14166.9	13628.4	12996.3	12407.7
10°	15630.1	14996.3	14220.4	13442.8	12788.9	12061.6	11407.7
12.5°	15332.4	14658.5	13804.0	12947.9	12203.7	11422.8	10690.3
15°	14922.7	14384.3	13583.3	12782.3	12033.2	11274.0	10406.1
17.5°	14474.6	14218.7	13640.1	13059.9	12411.1	11675.3	10656.9
20°	14113.3	14207.0	13976.3	13745.5	13225.5	12583.3	11439.5
22.5°	13869.3	14319.0	14496.3	14675.2	14362.5	13860.9	12538.2
25°	13732.1	14477.9	15071.5	15666.9	15528.1	15141.7	13872.6
27.5°	13792.3	14707.0	15628.4	16551.5	16680.2	16573.2	15278.9
30°	13972.9	14899.3	16021.3	17145.0	17658.4	17802.2	16451.1
32.5°	14273.9	15181.9	16404.3	17628.3	18404.2	18862.4	17523.0
35°	14728.7	15578.2	16852.4	18126.6	19130.0	19966.0	18630.0
37.5°	15509.6	16240.4	17415.9	18593.2	19894.1	21149.9	19849.0
40°	16653.5	17170.2	18163.4	19158.4	20795.5	22491.1	21208.5
42.5°	18096.5	18362.4	19150.0	19937.6	21736.9	23708.4	22537.9
45°	19660.0	19730.3	20225.3	20721.9	22482.7	24537.9	23536.2
47.5°	21165.0	20924.2	21121.5	21318.8	23054.6	25129.8	24293.7
50°	22713.5	22042.9	21939.3	21835.6	23626.5	25827.2	25256.9
52.5°	24288.7	23183.3	22773.7	22362.4	24308.7	26751.8	26455.9
55°	25830.5	24424.2	23872.3	23320.5	25352.3	27880.6	28216.7
57.5°	27434.1	25840.5	25328.8	24817.1	26885.6	29310.3	29796.9
60°	29159.9	27581.3	27171.6	26760.2	28791.9	30855.5	30500.9
62.5°	30796.9	29542.7	29327.1	29109.7	30720.0	32042.7	30226.7
65°	31890.5	31174.8	31375.5	31577.8	32178.2	32338.7	29424.0
67.5°	31159.8	31305.2	32153.0	33002.5	32589.5	31459.1	27842.1
70°	27099.7	27972.5	29980.8	31990.8	31074.5	29102.9	25002.7
72.5°	21051.3	22032.9	25014.5	27997.7	27153.2	24738.6	20536.2
75°	15640.1	16748.8	20039.6	23330.5	22158.4	18504.5	14703.6
77.5°	11095.0	11837.5	15086.6	18337.3	16426.0	12317.4	9894.4
80°	8076.7	7849.3	9660.3	11471.3	11153.6	8146.9	6354.4
82.5°	6218.9	5663.7	6516.5	7369.4	7322.5	5653.7	4662.1
85°	4739.0	4516.6	5270.8	6025.0	5379.5	3829.3	2963.2
87.5°	2762.5	3107.0	3994.8	4884.5	3665.5	1162.2	575.2
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: P383649  
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**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)