

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: P320612

Luminaire Tested: **GAN-SA8C-730-U-SLR**

Issue Date: 3/3/2020

**Test Information**

Test Method: LM-79-08  
Report Number: P320612  
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-SA8C-730-U-SLR  
Description: GALLEON AREA AND ROADWAY LUMINAIRE  
(8) 70 CRI, 3000K, 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: 45368 lumens  
Efficiency: N/A  
Efficacy: 102.0 lumens/watt  
Luminous Opening: Rectangular (W 2' x L: 1' x H: 0')  
IES Classification: Type IV - Medium  
BUG Rating: B3 - U0 - G5

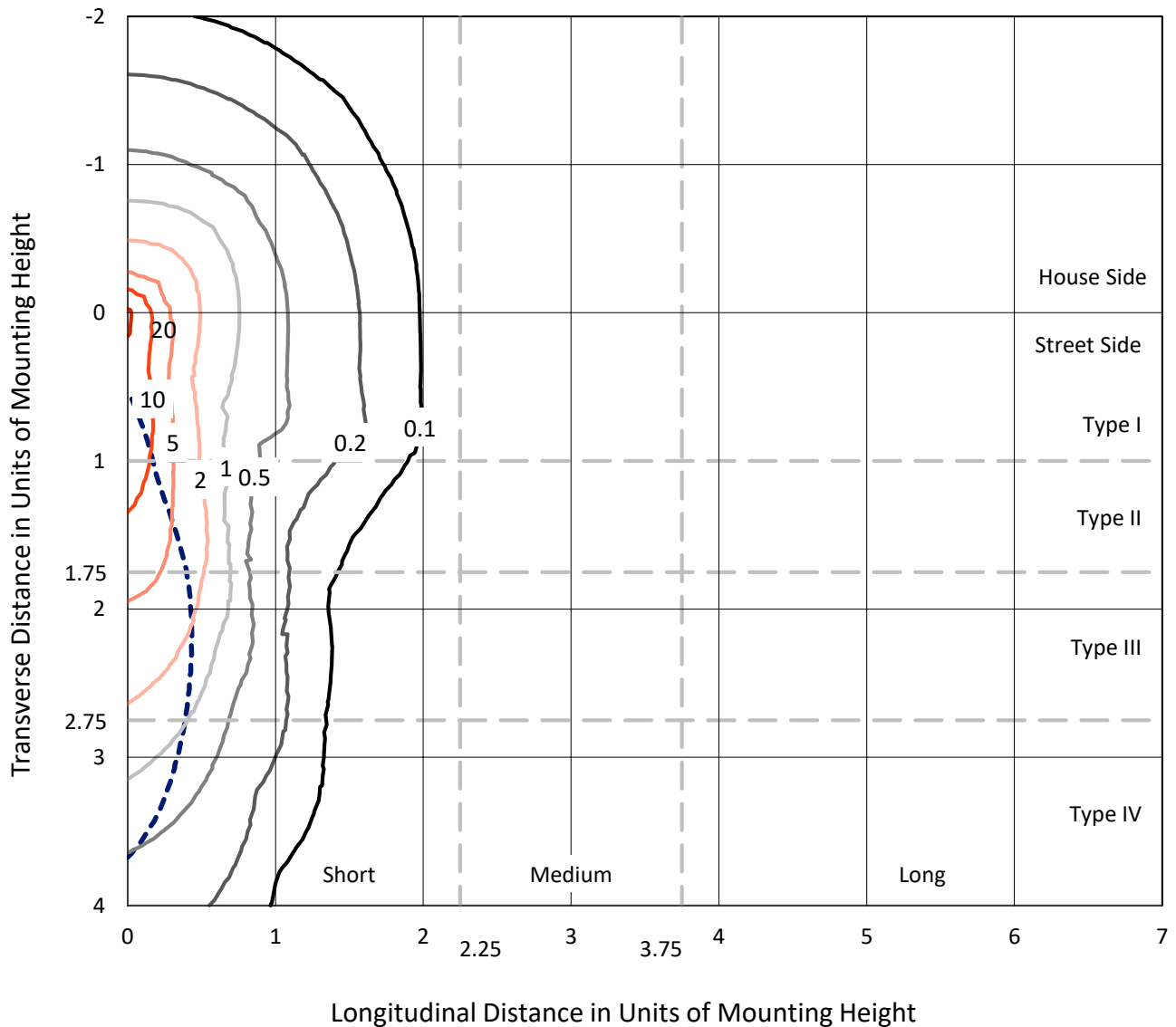
Input Watts (W): 445  
Input Voltage (V): NR  
Input Current (Ain): NR  
Voltage Rise (V): NR  
Power Factor: NR  
Total Harmonic Distortion (THDi): NR  
Frequency (hertz): 60  
Stabilization Time: NR  
Operation Time: NR  
Ambient Temperature (°C): NR  
Test Distance: 24 FT



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### Iso-Footcandle Lines of Horizontal Illumination

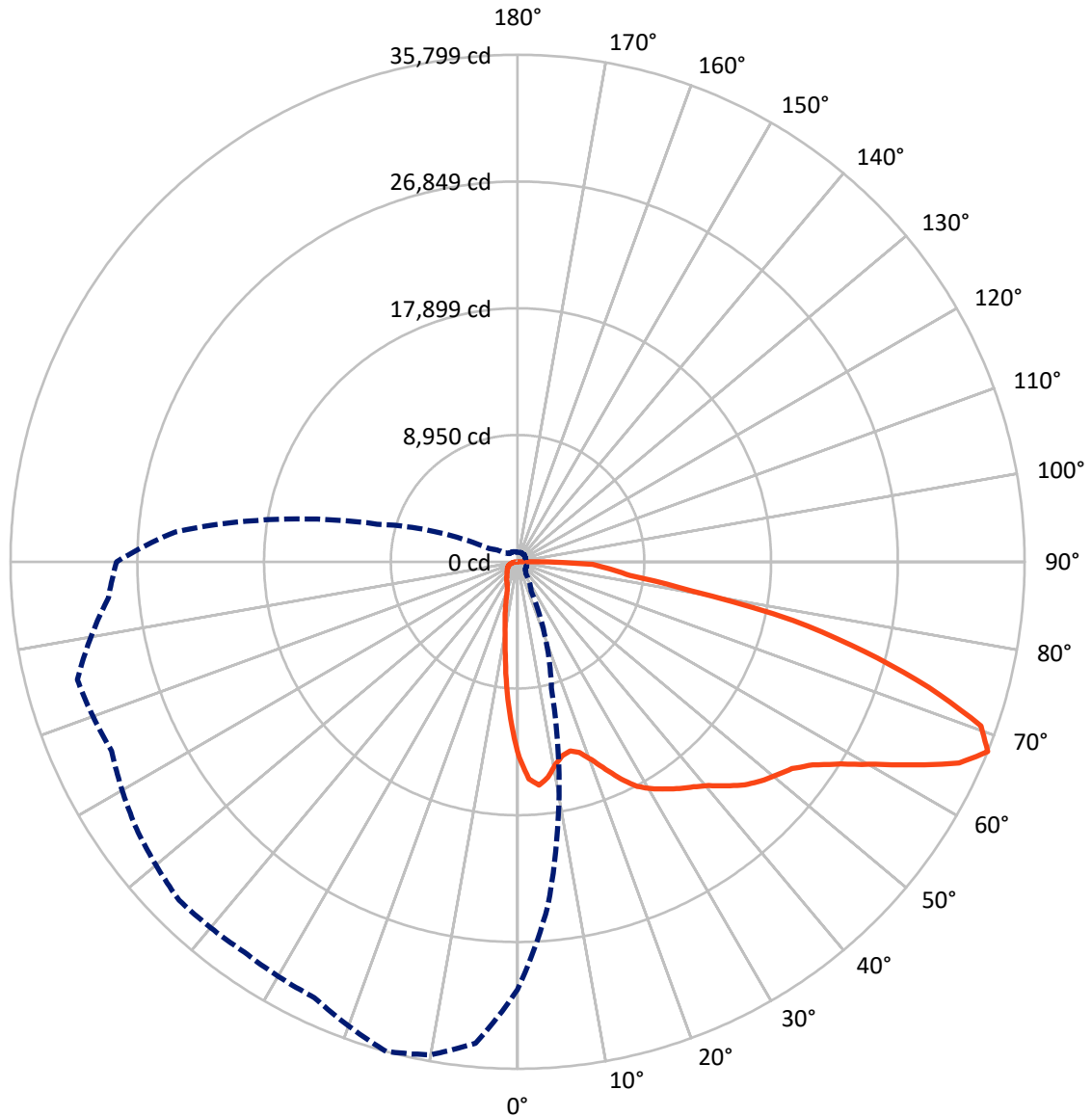
× Max cd  
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 22.1 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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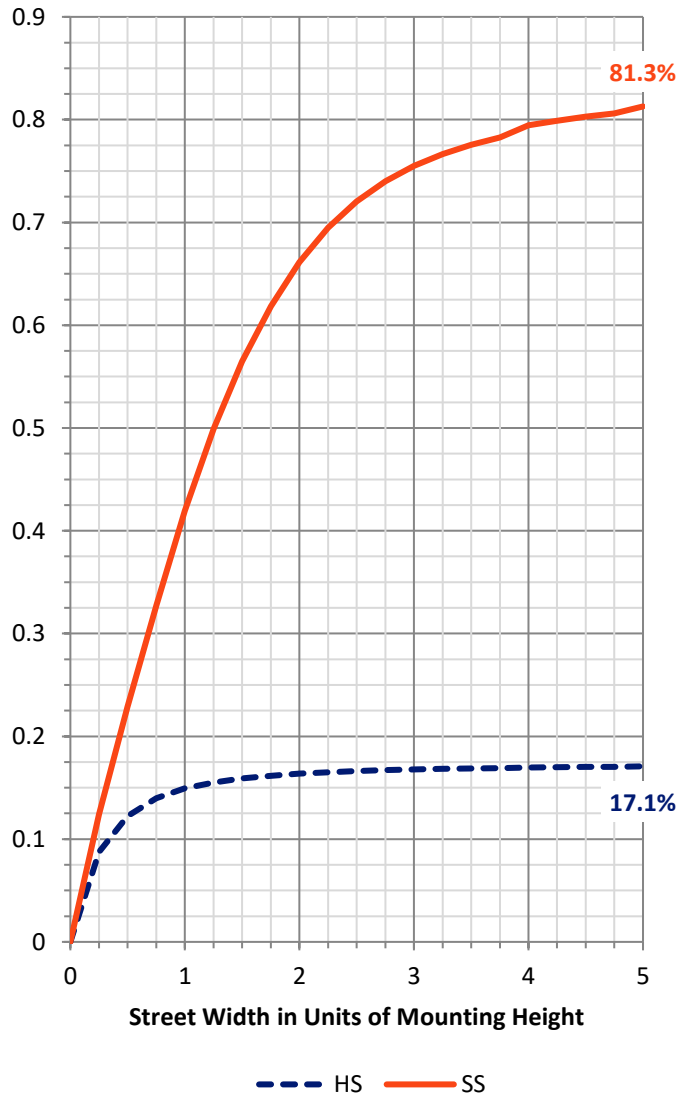
**FLUX DISTRIBUTION:**

		Downward	Upward	Total
<b>House Side</b>	Lumens	7843.2	0.0	7843.2
	% Fixture	17.3	0.0	17.3
<b>Street Side</b>	Lumens	37524.8	0.0	37524.8
	% Fixture	82.7	0.0	82.7
<b>Total</b>	Lumens	45368.0	0.0	45368.0
	% Fixture	100.0	0.0	100.0

**ZONAL LUMENS:**

Zone	Lumens	% Fixture
0°-10°	1066.7	2.4
10°-20°	2216.0	4.9
20°-30°	3151.6	6.9
30°-40°	4541.5	10.0
40°-50°	6400.3	14.1
50°-60°	8897.5	19.6
60°-70°	10759.7	23.7
70°-80°	6613.8	14.6
80°-90°	1721.0	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°	45368.0	100.0
0°-180°	45368.0	100.0

**Coefficient of Utilization**

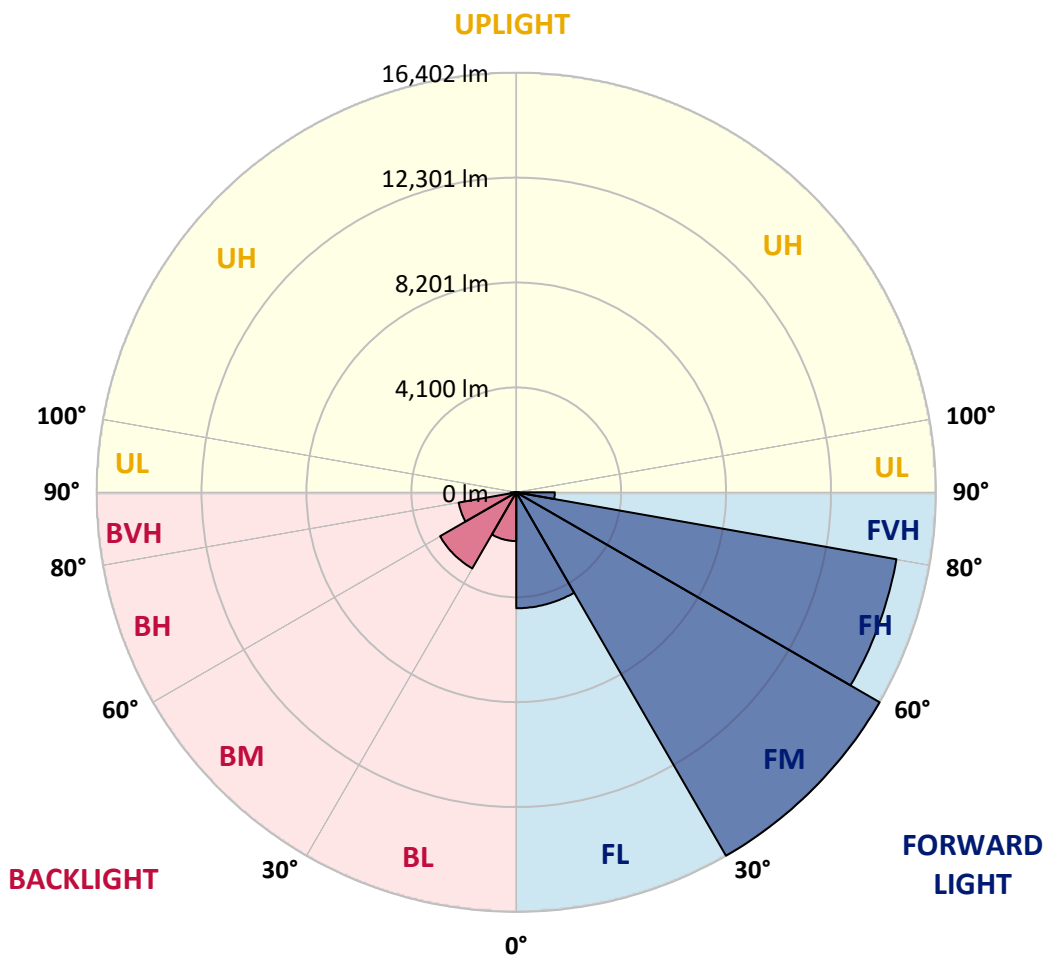


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**LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:**

Zone	Lumens	% Fixture	Zone Rating/Lumen Limit		
			B	U	G
FL (0°-30°)	4530.1	10.0			
FM (30°-60°)	16401.7	36.2			
FH (60°-80°)	15087.8	33.3			G5
FVH (80°-90°)	1505.2	3.3			G5
BL (0°-30°)	1904.3	4.2	B3/2500		
BM (30°-60°)	3437.5	7.6	B3/5000		
BH (60°-80°)	2285.6	5.0	B3/2500		G3/2500
BVH (80°-90°)	215.7	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°	13821.7	13821.7	13821.7	13821.7	13821.7	13821.7	13821.7	13821.7	13821.7	13821.7	13821.7
2.5°	14806.6	14676.0	14478.3	14280.6	14133.7	13984.9	13816.2	13647.5	13455.3	13261.2	13146.9
5°	14561.7	14199.0	13727.4	13255.7	12943.8	12631.8	12278.1	11924.4	11574.3	11224.2	11035.6
7.5°	13458.9	12914.7	12301.7	11688.6	11235.1	10779.8	10290.1	9798.5	9363.2	8926.0	8655.8
10°	12374.2	11721.2	11017.4	10311.8	9731.4	9151.0	8659.4	8166.0	7837.7	7509.4	7260.9
12.5°	11596.1	10872.3	10097.8	9321.5	8741.0	8160.6	7848.6	7536.6	7264.5	6992.5	6705.9
15°	11287.7	10469.6	9677.0	8882.5	8354.7	7826.8	7480.4	7132.1	6767.5	6401.1	6049.3
17.5°	11559.8	10602.1	9740.5	8878.9	8187.8	7496.7	7012.4	6526.3	6045.6	5564.9	5156.8
20°	12408.7	11186.1	10059.7	8931.5	8011.9	7092.2	6442.9	5791.7	5175.0	4558.3	4095.7
22.5°	13600.4	11982.4	10511.4	9040.3	7852.2	6662.3	5847.9	5031.7	4302.5	3573.3	3119.9
25°	15047.9	13038.1	11162.5	9285.2	7786.9	6286.9	5285.6	4284.4	3515.3	2744.4	2421.5
27.5°	16573.3	14296.9	11971.5	9644.3	7797.8	5951.3	4812.2	3671.3	2978.4	2285.5	2064.2
30°	17844.8	15735.3	12914.7	10092.4	7839.5	5586.7	4366.0	3145.2	2573.9	2002.5	1859.2
32.5°	19007.5	16738.4	13625.8	10511.4	7886.7	5260.2	4021.3	2780.7	2314.5	1846.5	1728.6
35°	20208.3	17629.0	14122.8	10614.8	7805.1	4993.6	3785.5	2577.5	2147.6	1715.9	1616.2
37.5°	21530.6	18592.1	14601.6	10609.3	7667.2	4725.1	3602.3	2477.7	2038.8	1598.0	1525.5
40°	23005.3	19656.9	15120.4	10583.9	7542.1	4498.4	3466.3	2432.4	1978.9	1523.6	1462.0
42.5°	24447.3	20672.7	15602.9	10533.1	7440.5	4346.0	3332.1	2318.1	1924.5	1529.1	1442.0
45°	25530.2	21559.6	16021.9	10482.3	7364.3	4246.3	3226.9	2207.5	1873.7	1540.0	1429.3
47.5°	26351.9	22450.2	16486.2	10520.4	7357.0	4193.7	3152.5	2111.3	1777.6	1442.0	1396.7
50°	27396.7	23520.4	17162.8	10805.2	7456.8	4108.4	3065.4	2020.6	1685.1	1349.5	1411.2
52.5°	28697.2	25047.7	18211.2	11373.0	7665.4	3957.9	2927.6	1897.3	1572.6	1246.1	1342.3
55°	30607.2	27004.9	19551.7	12096.7	7917.5	3736.6	2719.0	1699.6	1423.9	1146.4	1231.6
57.5°	32321.3	28982.0	20837.7	12691.6	8075.3	3457.2	2456.0	1454.7	1257.0	1059.3	1108.3
60°	33085.0	30001.4	21439.9	12876.7	7981.0	3085.4	2160.3	1233.4	1110.1	986.7	977.7
62.5°	32787.5	29353.8	20846.8	12339.7	7520.3	2700.8	1899.1	1097.4	1004.9	910.6	890.6
65°	31916.8	27318.7	19185.3	11051.9	6742.1	2432.4	1734.1	1035.7	932.3	828.9	807.2
67.5°	30200.9	24421.9	16830.9	9239.8	5753.6	2267.3	1639.7	1012.1	887.0	760.0	734.6
70°	27121.0	20935.7	14119.1	7300.8	4734.2	2165.8	1578.1	990.4	838.0	683.8	660.2
72.5°	22276.1	16785.5	11275.0	5762.7	3957.9	2153.1	1570.8	988.6	798.1	607.6	585.9
75°	15949.3	12749.7	8606.8	4462.1	3241.4	2020.6	1491.0	961.4	743.7	524.2	504.3
77.5°	10732.7	8824.5	5982.1	3138.0	2405.2	1672.4	1253.4	834.4	636.7	439.0	419.0
80°	6892.7	6107.3	4008.6	1910.0	1559.9	1209.9	896.1	582.3	464.4	344.6	328.3
82.5°	5057.1	4545.6	2786.1	1026.6	867.0	705.6	547.8	390.0	317.4	244.9	237.6
85°	3214.2	3544.3	2051.5	558.7	457.1	355.5	293.8	232.2	183.2	134.2	134.2
87.5°	624.0	863.4	567.7	270.3	197.7	125.2	107.0	87.1	49.0	9.1	10.9
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



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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°	13821.7	13821.7	13821.7	13821.7	13821.7	13821.7	13821.7	13821.7	13821.7	13821.7	13821.7
2.5°	13030.8	12905.7	12780.5	12639.0	12495.7	12363.3	12229.1	12082.2	12109.4	11996.9	11884.5
5°	10846.9	10647.4	10446.1	10271.9	10097.8	9947.3	9794.9	9658.8	9776.7	9696.9	9617.1
7.5°	8383.7	8137.0	7888.5	7679.9	7471.3	7309.9	7146.6	7034.2	7150.3	7135.8	7121.2
10°	7012.4	6773.0	6531.7	6301.4	6071.0	5875.1	5677.4	5510.5	5481.5	5398.1	5312.8
12.5°	6417.5	6089.2	5759.0	5517.8	5276.5	5042.6	4808.6	4612.7	4523.8	4385.9	4246.3
15°	5697.4	5309.2	4921.0	4647.1	4371.4	4144.7	3916.1	3747.5	3691.2	3584.2	3477.2
17.5°	4748.7	4324.3	3899.8	3622.3	3343.0	3161.6	2978.4	2865.9	2865.9	2835.1	2804.2
20°	3633.2	3254.1	2875.0	2662.8	2450.5	2354.4	2256.5	2209.3	2223.8	2225.6	2225.6
22.5°	2664.6	2432.4	2200.2	2115.0	2027.9	1993.4	1959.0	1939.0	1946.3	1948.1	1949.9
25°	2098.6	2009.8	1919.1	1875.5	1830.2	1808.4	1786.7	1779.4	1795.7	1797.5	1797.5
27.5°	1842.9	1788.5	1732.2	1705.0	1676.0	1666.9	1657.9	1645.2	1661.5	1661.5	1659.7
30°	1714.1	1656.1	1598.0	1563.6	1529.1	1532.7	1534.5	1530.9	1541.8	1549.0	1554.5
32.5°	1608.9	1552.7	1496.4	1462.0	1425.7	1420.3	1414.8	1411.2	1434.8	1447.5	1460.2
35°	1514.6	1452.9	1391.2	1358.6	1325.9	1313.2	1300.5	1291.5	1313.2	1329.6	1345.9
37.5°	1451.1	1387.6	1322.3	1291.5	1258.8	1242.5	1226.2	1215.3	1224.4	1231.6	1238.9
40°	1400.3	1335.0	1267.9	1231.6	1195.3	1179.0	1162.7	1153.6	1159.1	1160.9	1162.7
42.5°	1353.1	1289.7	1226.2	1186.3	1144.6	1124.6	1104.6	1093.8	1097.4	1101.0	1102.8
45°	1318.7	1255.2	1189.9	1142.7	1093.8	1072.0	1050.2	1037.5	1039.3	1039.3	1039.3
47.5°	1351.3	1258.8	1164.5	1110.1	1053.9	1028.5	1003.1	990.4	986.7	983.1	979.5
50°	1471.0	1313.2	1153.6	1084.7	1014.0	986.7	957.7	943.2	934.1	930.5	926.9
52.5°	1436.6	1300.5	1162.7	1073.8	983.1	950.5	917.8	894.2	885.2	879.7	874.3
55°	1315.1	1229.8	1142.7	1035.7	928.7	899.7	868.8	852.5	836.2	832.6	828.9
57.5°	1155.4	1121.0	1086.5	977.7	868.8	841.6	812.6	801.7	787.2	787.2	785.4
60°	966.8	1017.6	1068.4	943.2	816.2	785.4	754.6	745.5	740.1	738.2	736.4
62.5°	868.8	952.3	1033.9	901.5	767.3	734.6	702.0	691.1	689.3	691.1	691.1
65°	785.4	810.8	836.2	774.5	712.9	680.2	645.7	634.9	638.5	643.9	649.4
67.5°	709.2	703.8	698.3	676.6	653.0	625.8	596.8	585.9	587.7	594.9	602.2
70°	636.7	629.4	620.3	604.0	587.7	564.1	540.5	533.3	531.5	540.5	547.8
72.5°	564.1	555.0	544.2	531.5	517.0	497.0	477.0	471.6	473.4	478.9	484.3
75°	484.3	477.0	468.0	457.1	444.4	426.3	408.1	404.5	408.1	413.6	419.0
77.5°	397.2	395.4	391.8	382.7	373.7	353.7	331.9	330.1	335.6	341.0	344.6
80°	310.2	312.0	313.8	306.5	299.3	277.5	253.9	252.1	257.6	263.0	268.5
82.5°	228.5	234.0	237.6	228.5	219.5	194.1	168.7	165.1	183.2	188.6	194.1
85°	132.4	139.7	146.9	139.7	132.4	107.0	81.6	79.8	96.1	105.2	114.3
87.5°	10.9	14.5	18.1	16.3	14.5	7.3	0.0	0.0	1.8	9.1	16.3
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: P320612  
 CATALOG NUMBER: GAN-SA8C-730-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: P320612

CATALOG NUMBER: GAN-SA8C-730-U-SLR

**CANDELA DISTRIBUTION (continued):**

	110°	115°	120°	125°	130°	135°	140°	145°	150°	155°	160°
0°	13821.7	13821.7	13821.7	13821.7	13821.7	13821.7	13821.7	13821.7	13821.7	13821.7	13821.7
2.5°	11813.7	11743.0	11721.2	11699.4	11619.6	11538.0	11621.5	11703.1	11737.5	11772.0	11683.1
5°	9606.2	9593.5	9593.5	9591.7	9519.2	9444.8	9501.0	9555.5	9433.9	9312.4	9299.7
7.5°	7199.2	7277.2	7340.7	7402.4	7378.8	7355.2	7407.8	7460.4	7306.3	7150.3	7074.1
10°	5331.0	5347.3	5416.2	5485.1	5501.5	5516.0	5581.3	5644.8	5525.0	5405.3	5352.7
12.5°	4159.2	4072.1	4081.2	4088.5	4121.1	4151.9	4220.9	4288.0	4239.0	4188.2	4193.7
15°	3368.4	3257.7	3212.4	3165.2	3201.5	3237.8	3286.7	3333.9	3335.7	3335.7	3382.9
17.5°	2749.8	2693.6	2648.2	2601.1	2650.1	2697.2	2702.7	2708.1	2709.9	2711.7	2708.1
20°	2252.8	2280.0	2265.5	2251.0	2269.1	2285.5	2300.0	2312.7	2296.4	2278.2	2232.9
22.5°	1975.3	1998.9	2017.0	2033.3	2064.2	2093.2	2078.7	2062.4	2029.7	1995.3	1960.8
25°	1813.9	1830.2	1848.3	1866.5	1891.9	1915.4	1890.1	1864.7	1841.1	1817.5	1793.9
27.5°	1677.8	1694.2	1710.5	1725.0	1748.6	1770.3	1746.8	1723.2	1703.2	1683.3	1665.1
30°	1567.2	1578.1	1590.8	1603.5	1625.2	1645.2	1625.2	1603.5	1588.9	1572.6	1559.9
32.5°	1472.9	1483.7	1489.2	1494.6	1514.6	1534.5	1520.0	1505.5	1492.8	1480.1	1471.0
35°	1369.5	1391.2	1394.9	1398.5	1418.4	1438.4	1429.3	1418.4	1403.9	1389.4	1373.1
37.5°	1264.3	1289.7	1304.2	1316.9	1336.8	1356.8	1347.7	1338.6	1318.7	1298.7	1269.7
40°	1175.4	1186.3	1213.5	1238.9	1271.5	1302.4	1284.2	1264.3	1233.4	1202.6	1188.1
42.5°	1101.0	1099.2	1124.6	1150.0	1199.0	1246.1	1213.5	1180.8	1151.8	1122.8	1119.2
45°	1035.7	1030.3	1043.0	1055.7	1108.3	1159.1	1126.4	1091.9	1075.6	1059.3	1059.3
47.5°	977.7	974.0	983.1	990.4	1023.0	1053.9	1037.5	1021.2	1012.1	1003.1	1004.9
50°	925.1	921.4	930.5	937.8	950.5	961.4	965.0	966.8	961.4	955.9	959.5
52.5°	876.1	876.1	879.7	881.5	897.9	914.2	914.2	912.4	912.4	912.4	916.0
55°	834.4	838.0	838.0	838.0	863.4	887.0	879.7	872.5	874.3	874.3	877.9
57.5°	792.7	798.1	801.7	805.4	830.8	856.1	848.9	841.6	841.6	841.6	843.4
60°	745.5	752.8	760.0	767.3	792.7	818.1	810.8	801.7	803.5	805.4	807.2
62.5°	700.2	707.4	714.7	721.9	747.3	772.7	765.5	756.4	761.8	765.5	765.5
65°	656.6	662.1	669.3	676.6	700.2	723.7	716.5	709.2	716.5	721.9	725.5
67.5°	607.6	611.3	618.5	625.8	649.4	672.9	665.7	656.6	665.7	672.9	680.2
70°	551.4	555.0	564.1	571.4	594.9	618.5	609.5	600.4	609.5	618.5	625.8
72.5°	489.7	493.4	502.4	509.7	536.9	564.1	553.2	542.3	553.2	564.1	567.7
75°	422.6	426.3	437.1	446.2	473.4	500.6	491.6	480.7	489.7	498.8	500.6
77.5°	350.1	355.5	370.0	384.5	406.3	428.1	422.6	417.2	422.6	428.1	428.1
80°	273.9	279.3	297.5	313.8	326.5	339.2	341.0	342.8	344.6	346.4	344.6
82.5°	203.2	210.4	226.7	243.1	243.1	243.1	257.6	270.3	270.3	268.5	266.6
85°	125.2	134.2	148.7	163.2	154.2	145.1	168.7	190.5	190.5	188.6	185.0
87.5°	25.4	34.5	49.0	61.7	52.6	43.5	67.1	90.7	92.5	92.5	88.9
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: P320612  
 CATALOG NUMBER: GAN-SA8C-730-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: P320612

CATALOG NUMBER: GAN-SA8C-730-U-SLR

**CANDELA DISTRIBUTION (continued):**

	165°	170°	175°	180°	185°	190°	195°	200°	205°	210°	215°
0°	13821.7	13821.7	13821.7	13821.7	13821.7	13821.7	13821.7	13821.7	13821.7	13821.7	13821.7
2.5°	11592.4	11733.9	11873.6	11909.9	11964.3	11987.9	12009.6	12187.4	12363.3	12570.1	12776.9
5°	9285.2	9390.4	9495.6	9511.9	9568.2	9597.2	9626.2	9842.0	10056.1	10344.5	10632.9
7.5°	6997.9	7023.3	7048.7	7045.1	7092.2	7155.7	7217.4	7447.7	7676.3	7986.5	8294.8
10°	5300.1	5358.2	5414.4	5467.0	5570.4	5690.1	5808.0	6043.8	6279.6	6586.2	6890.9
12.5°	4199.1	4266.2	4331.5	4389.6	4509.3	4668.9	4826.7	5109.7	5392.6	5759.0	6123.6
15°	3428.2	3422.8	3417.3	3457.2	3562.4	3736.6	3908.9	4208.2	4507.5	4910.1	5311.0
17.5°	2704.5	2677.3	2650.1	2680.9	2778.8	2922.1	3063.6	3317.6	3569.7	3959.7	4349.7
20°	2187.5	2169.4	2151.2	2180.3	2241.9	2301.8	2361.7	2544.9	2726.2	3043.7	3359.3
22.5°	1924.5	1922.7	1919.1	1935.4	1964.4	1995.3	2024.3	2113.2	2200.2	2405.2	2608.3
25°	1770.3	1768.5	1766.7	1774.0	1797.5	1821.1	1844.7	1902.7	1960.8	2058.7	2156.7
27.5°	1647.0	1643.4	1639.7	1641.6	1647.0	1683.3	1717.7	1744.9	1770.3	1837.4	1902.7
30°	1547.2	1545.4	1543.6	1543.6	1538.2	1550.9	1563.6	1605.3	1645.2	1714.1	1783.0
32.5°	1462.0	1452.9	1443.8	1423.9	1411.2	1429.3	1447.5	1491.0	1534.5	1598.0	1661.5
35°	1355.0	1331.4	1306.0	1295.1	1296.9	1315.1	1333.2	1376.7	1418.4	1487.4	1554.5
37.5°	1238.9	1231.6	1222.5	1220.7	1226.2	1244.3	1262.5	1300.5	1336.8	1405.7	1472.9
40°	1173.6	1169.9	1166.3	1162.7	1166.3	1184.5	1202.6	1238.9	1273.3	1340.4	1405.7
42.5°	1115.5	1113.7	1111.9	1111.9	1113.7	1133.7	1153.6	1189.9	1224.4	1284.2	1344.1
45°	1059.3	1061.1	1061.1	1064.7	1070.2	1090.1	1108.3	1148.2	1188.1	1246.1	1304.2
47.5°	1006.7	1012.1	1015.8	1024.8	1030.3	1052.0	1072.0	1115.5	1159.1	1231.6	1302.4
50°	961.4	966.8	970.4	977.7	992.2	1017.6	1043.0	1095.6	1146.4	1267.9	1387.6
52.5°	919.6	925.1	930.5	937.8	955.9	984.9	1014.0	1079.3	1142.7	1284.2	1425.7
55°	881.5	887.0	890.6	901.5	919.6	945.0	968.6	1048.4	1128.2	1231.6	1335.0
57.5°	845.3	850.7	854.3	861.6	870.7	897.9	923.3	1008.5	1093.8	1166.3	1237.1
60°	807.2	810.8	812.6	812.6	819.9	850.7	881.5	990.4	1097.4	1084.7	1070.2
62.5°	765.5	769.1	770.9	765.5	774.5	807.2	839.8	981.3	1122.8	1035.7	948.7
65°	727.4	725.5	723.7	718.3	729.2	761.8	792.7	863.4	934.1	899.7	865.2
67.5°	685.6	680.2	674.8	667.5	678.4	707.4	734.6	758.2	781.8	785.4	789.0
70°	633.0	625.8	618.5	616.7	622.2	645.7	669.3	685.6	700.2	707.4	712.9
72.5°	571.4	565.9	560.5	556.9	558.7	578.6	596.8	611.3	625.8	631.2	634.9
75°	502.4	502.4	500.6	489.7	489.7	506.1	520.6	533.3	546.0	553.2	560.5
77.5°	428.1	429.9	429.9	415.4	413.6	429.9	444.4	455.3	464.4	471.6	477.0
80°	342.8	339.2	335.6	326.5	322.9	342.8	361.0	370.0	377.3	379.1	379.1
82.5°	263.0	255.8	246.7	226.7	228.5	250.3	270.3	277.5	284.8	284.8	284.8
85°	179.6	165.1	148.7	132.4	134.2	157.8	179.6	186.8	194.1	197.7	199.5
87.5°	85.3	70.7	54.4	41.7	41.7	61.7	79.8	83.4	87.1	94.3	101.6
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: P320612  
 CATALOG NUMBER: GAN-SA8C-730-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: P320612

CATALOG NUMBER: GAN-SA8C-730-U-SLR

**CANDELA DISTRIBUTION (continued):**

	220°	225°	230°	235°	240°	245°	250°	255°	260°	265°	270°
0°	13821.7	13821.7	13821.7	13821.7	13821.7	13821.7	13821.7	13821.7	13821.7	13821.7	13821.7
2.5°	12934.7	13090.7	13252.1	13413.6	13598.6	13783.6	13999.4	14213.5	14396.7	14579.9	14732.2
5°	10881.4	11129.9	11421.9	11714.0	12085.8	12457.6	12912.9	13366.4	13770.9	14175.4	14645.2
7.5°	8619.5	8942.4	9323.3	9704.2	10184.9	10665.5	11255.1	11844.6	12415.9	12985.5	13707.4
10°	7230.1	7569.3	7944.7	8318.4	8808.1	9296.1	9920.0	10542.2	11184.3	11824.6	12640.8
12.5°	6500.9	6876.4	7206.5	7536.6	7933.9	8329.3	8933.3	9537.3	10291.9	11044.6	11830.0
15°	5722.8	6132.7	6528.1	6923.5	7357.0	7788.7	8376.4	8964.1	9789.4	10614.8	11518.1
17.5°	4781.4	5213.1	5695.5	6176.2	6742.1	7306.3	8059.0	8811.8	9789.4	10765.3	11830.0
20°	3800.1	4240.8	4817.6	5394.4	6098.2	6800.2	7776.1	8751.9	10068.8	11383.8	12742.4
22.5°	2998.3	3386.5	4015.9	4643.5	5456.1	6268.7	7520.3	8770.1	10491.4	12211.0	14044.8
25°	2430.6	2704.5	3323.0	3939.7	4877.5	5815.3	7364.3	8911.5	11106.3	13299.3	15573.9
27.5°	2082.3	2261.9	2838.7	3413.7	4438.5	5461.6	7300.8	9138.3	11886.3	14634.3	17237.2
30°	1908.2	2033.3	2521.3	3007.4	4048.6	5089.7	7224.6	9359.6	12637.2	15913.1	18537.7
32.5°	1763.1	1862.8	2280.0	2695.4	3711.2	4726.9	7077.7	9426.7	13161.4	16896.2	19638.8
35°	1639.7	1723.2	2085.9	2448.7	3446.3	4444.0	6831.0	9218.1	13489.7	17761.4	20785.1
37.5°	1540.0	1605.3	1940.8	2276.4	3217.8	4159.2	6549.9	8940.6	13781.8	18623.0	22074.8
40°	1462.0	1518.2	1832.0	2145.8	3000.1	3854.5	6308.6	8761.0	14184.4	19607.9	23437.0
42.5°	1418.4	1491.0	1737.7	1982.6	2793.4	3604.2	6114.5	8624.9	14558.1	20489.5	24628.7
45°	1407.6	1511.0	1688.7	1866.5	2639.2	3411.9	5942.2	8470.8	14799.4	21127.9	25526.6
47.5°	1389.4	1474.7	1650.6	1826.6	2563.0	3297.6	5849.7	8400.0	15040.6	21679.4	26272.1
50°	1400.3	1411.2	1619.8	1826.6	2552.1	3277.7	5954.9	8632.2	15563.0	22492.0	27124.6
52.5°	1380.4	1333.2	1561.7	1790.3	2550.3	3310.3	6257.8	9205.4	16533.4	23859.6	28047.8
55°	1275.1	1213.5	1452.9	1692.3	2512.2	3330.3	6618.8	9905.5	17835.8	25764.2	29707.5
57.5°	1182.6	1126.4	1329.6	1530.9	2396.1	3261.3	6990.6	10718.1	19212.5	27705.0	31577.6
60°	1059.3	1046.6	1191.7	1336.8	2216.5	3094.5	7297.2	11498.1	20137.6	28775.2	32297.7
62.5°	957.7	965.0	1072.0	1179.0	1991.6	2802.4	7398.8	11993.3	20112.2	28231.0	31572.2
65°	879.7	892.4	997.6	1102.8	1799.4	2495.9	7065.0	11632.3	19094.6	26555.0	30137.4
67.5°	803.5	818.1	943.2	1066.6	1628.9	2189.3	6230.6	10270.1	17264.4	24256.9	28312.7
70°	731.0	749.1	885.2	1021.2	1505.5	1988.0	5155.0	8322.0	14973.5	21623.1	26199.5
72.5°	653.0	671.1	816.2	961.4	1427.5	1891.9	4202.7	6511.8	12151.1	17788.6	22410.3
75°	573.2	585.9	743.7	899.7	1320.5	1741.3	3297.6	4852.1	9299.7	13747.3	16927.0
77.5°	493.4	509.7	642.1	772.7	1121.0	1467.4	2485.0	3502.6	6823.8	10143.2	11772.0
80°	393.6	408.1	502.4	594.9	865.2	1133.7	1708.7	2283.7	4696.1	7108.5	8026.4
82.5°	301.1	317.4	380.9	442.6	616.7	790.8	1035.7	1280.6	3119.9	4957.3	5033.5
85°	206.8	212.2	257.6	301.1	380.9	460.7	593.1	725.5	2064.2	3402.8	2835.1
87.5°	103.4	103.4	134.2	165.1	205.0	244.9	313.8	380.9	660.2	939.6	540.5
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



REPORT NUMBER: P320612  
 CATALOG NUMBER: GAN-SA8C-730-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: P320612

CATALOG NUMBER: GAN-SA8C-730-U-SLR

**CANDELA DISTRIBUTION (continued):**

	275°	280°	285°	290°	295°	300°	305°	310°	315°	320°	325°
0°	13821.7	13821.7	13821.7	13821.7	13821.7	13821.7	13821.7	13821.7	13821.7	13821.7	13821.7
2.5°	14926.3	15058.7	15193.0	15294.5	15397.9	15546.7	15695.4	15722.6	15751.6	15693.6	15635.5
5°	15118.6	15519.5	15922.1	16294.0	16665.8	16888.9	17112.0	17157.4	17202.7	17063.1	16921.6
7.5°	14405.7	15104.1	15802.4	16442.7	17083.0	17471.2	17861.2	17948.2	18037.1	17808.6	17580.0
10°	13453.5	14311.4	15169.4	16012.8	16856.3	17420.4	17984.5	18097.0	18209.4	17924.6	17639.9
12.5°	12717.0	13633.0	14549.0	15437.8	16328.4	16912.5	17496.6	17636.2	17775.9	17569.1	17360.5
15°	12490.3	13351.9	14213.5	14988.0	15764.3	16241.4	16720.2	16776.5	16834.5	16801.9	16769.2
17.5°	12902.0	13680.2	14460.2	14881.0	15303.6	15494.1	15686.3	15748.0	15811.5	15893.1	15976.6
20°	13899.7	14447.5	14997.1	14978.9	14959.0	14866.5	14772.1	14755.8	14739.5	14973.5	15209.3
22.5°	15388.9	15606.5	15826.0	15316.3	14806.6	14496.4	14184.4	14122.8	14059.3	14307.8	14558.1
25°	17005.0	16965.1	16923.4	15953.0	14980.7	14389.4	13798.1	13729.2	13660.2	13872.5	14086.5
27.5°	18604.8	18343.6	18082.5	16763.8	15445.1	14587.1	13729.2	13660.2	13591.3	13780.0	13968.6
30°	19778.4	19359.4	18940.4	17447.6	15954.8	14935.4	13916.0	13803.5	13689.3	13921.4	14153.6
32.5°	20694.4	20132.1	19569.8	18002.6	16435.5	15332.6	14229.8	14053.9	13877.9	14188.1	14498.2
35°	21608.6	20817.8	20025.1	18497.8	16968.7	15802.4	14634.3	14418.4	14202.6	14628.8	15055.1
37.5°	22758.6	21623.1	20485.8	19054.7	17623.5	16506.2	15387.0	15165.8	14944.5	15486.8	16031.0
40°	24006.5	22492.0	20977.4	19664.1	18350.9	17480.2	16607.8	16397.4	16185.1	16845.4	17505.6
42.5°	25044.1	23301.0	21557.8	20398.8	19237.9	18624.8	18009.9	18008.1	18004.5	18673.8	19343.1
45°	25887.5	23975.7	22062.1	21115.2	20166.6	19847.3	19528.1	19783.9	20039.6	20643.6	21249.5
47.5°	26516.9	24541.6	22564.5	21935.1	21305.7	21352.9	21400.0	21920.6	22441.2	22829.3	23219.3
50°	26926.9	25055.0	23181.2	22987.2	22793.1	23215.7	23640.1	24236.9	24835.5	25100.3	25365.1
52.5°	27523.6	25751.5	23977.5	24195.2	24412.9	25276.3	26139.7	26743.7	27347.7	27445.6	27545.4
55°	28904.0	27032.1	25158.4	25575.5	25994.5	27260.6	28528.5	29000.1	29471.7	29508.0	29544.3
57.5°	30864.8	28826.0	26787.2	27237.0	27686.9	29148.9	30612.7	31120.5	31630.2	31559.5	31486.9
60°	32332.2	30529.2	28724.4	29177.9	29631.4	31057.1	32482.8	33066.8	33652.7	33496.7	33340.7
62.5°	32422.9	31459.7	30494.8	30904.7	31316.4	32713.1	34109.8	34710.2	35310.6	35038.5	34766.4
65°	30980.9	31412.6	31844.3	31980.3	32116.3	33418.7	34722.9	35181.8	35642.5	35504.7	35366.8
67.5°	28994.7	30585.4	32178.0	31904.1	31630.2	32241.5	32852.8	33326.2	33799.6	33721.6	33641.8
70°	27012.1	29136.2	31260.2	29914.3	28566.6	28314.5	28062.4	28572.1	29083.6	28767.9	28450.5
72.5°	23636.5	25900.2	28165.7	25686.2	23206.6	22345.0	21483.5	22131.0	22778.6	22276.1	21771.9
75°	18554.1	21055.4	23558.5	20600.1	17641.7	16491.7	15341.7	15898.6	16455.4	16110.8	15764.3
77.5°	13812.6	16277.7	18742.7	15735.3	12726.1	11871.8	11015.6	11180.7	11347.6	11289.5	11229.7
80°	9368.6	11086.4	12805.9	10803.4	8800.9	8866.2	8933.3	8855.3	8775.5	8891.6	9007.7
82.5°	5978.5	7304.4	8632.2	7569.3	6506.3	7115.8	7725.3	7426.0	7124.9	7235.5	7348.0
85°	3411.9	4708.8	6007.5	5599.4	5189.5	5545.0	5902.3	5438.0	4973.6	5176.8	5381.7
87.5°	899.7	2604.7	4311.6	3914.3	3517.1	3056.4	2595.6	1980.7	1365.8	1995.3	2624.7
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: P320612  
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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: P320612

CATALOG NUMBER: GAN-SA8C-730-U-SLR

**CANDELA DISTRIBUTION (continued):**

	330°	335°	340°	345°	350°	355°	360°
0°	13821.7	13821.7	13821.7	13821.7	13821.7	13821.7	13821.7
2.5°	15604.7	15573.9	15463.2	15350.8	15183.9	15046.0	14806.6
5°	16725.7	16529.8	16192.4	15853.2	15475.9	15042.4	14561.7
7.5°	17122.9	16664.0	16016.5	15367.1	14783.0	14097.4	13458.9
10°	16954.2	16266.8	15425.1	14581.7	13872.5	13083.4	12374.2
12.5°	16631.4	15900.4	14973.5	14044.8	13237.6	12390.5	11596.1
15°	16187.0	15602.9	14734.1	13865.2	13052.6	12229.1	11287.7
17.5°	15700.8	15423.3	14795.7	14166.3	13462.5	12664.4	11559.8
20°	15309.0	15410.6	15160.3	14910.0	14345.9	13649.4	12408.7
22.5°	15044.2	15532.2	15724.4	15918.5	15579.3	15035.2	13600.4
25°	14895.5	15704.5	16348.4	16994.1	16843.6	16424.6	15047.9
27.5°	14960.8	15953.0	16952.4	17953.7	18093.3	17977.2	16573.3
30°	15156.7	16161.6	17378.7	18597.6	19154.4	19310.4	17844.8
32.5°	15483.2	16468.1	17794.0	19121.8	19963.4	20460.4	19007.5
35°	15976.6	16898.0	18280.2	19662.3	20750.7	21657.6	20208.3
37.5°	16823.6	17616.3	18891.4	20168.4	21579.6	22941.8	21530.6
40°	18064.3	18624.8	19702.2	20781.5	22557.3	24396.5	23005.3
42.5°	19629.7	19918.1	20772.4	21626.8	23578.5	25717.0	24447.3
45°	21325.6	21401.8	21938.7	22477.5	24387.5	26616.7	25530.2
47.5°	22958.1	22696.9	22911.0	23125.0	25007.8	27258.8	26351.9
50°	24637.8	23910.4	23798.0	23685.5	25628.1	28015.2	27396.7
52.5°	26346.4	25147.5	24703.1	24256.9	26368.2	29018.3	28697.2
55°	28018.8	26493.4	25894.8	25296.2	27500.1	30242.6	30607.2
57.5°	29758.3	28029.7	27474.7	26919.6	29163.4	31793.5	32321.3
60°	31630.2	29917.9	29473.5	29027.3	31231.2	33469.5	33085.0
62.5°	33406.0	32045.6	31811.6	31575.8	33322.6	34757.3	32787.5
65°	34592.3	33815.9	34033.6	34253.1	34904.3	35078.4	31916.8
67.5°	33799.6	33957.4	34877.1	35798.5	35350.5	34124.3	30200.9
70°	29395.5	30342.4	32520.8	34701.1	33707.1	31568.6	27121.0
72.5°	22834.8	23899.5	27133.7	30369.6	29453.6	26834.4	22276.1
75°	16965.1	18167.7	21737.4	25307.1	24035.6	20072.3	15949.3
77.5°	12035.0	12840.4	16364.7	19890.9	17817.6	13361.0	10732.7
80°	8761.0	8514.3	10478.7	12443.1	12098.5	8837.2	6892.7
82.5°	6745.8	6143.6	7068.6	7993.7	7942.9	6132.7	5057.1
85°	5140.5	4899.3	5717.3	6535.4	5835.2	4153.8	3214.2
87.5°	2996.5	3370.2	4333.3	5298.3	3976.0	1260.6	624.0
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: P320612  
 CATALOG NUMBER: GAN-SA8C-730-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)