

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: P320305

Luminaire Tested: **GAN-SA1A-740-U-SLL**

Issue Date: 3/3/2020

**Test Information**

Test Method: LM-79-08  
Report Number: P320305  
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-SA1A-740-U-SLL  
Description: GALLEON AREA AND ROADWAY LUMINAIRE  
(1) 70 CRI, 4000K, 615mA LIGHTSQUARE WITH 16 LEDS AND SPILL LIGHT  
ELIMINATOR LEFT OPTICS  
Light Source: -  
Ballast/Driver: ELECTRONIC DRIVER

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 4289 lumens  
Efficiency: N/A  
Efficacy: 126.1 lumens/watt  
Luminous Opening: Rectangular (W 0.5' x L: 0.5' x H: 0')  
IES Classification: Type III - Medium  
BUG Rating: B1 - U0 - G2

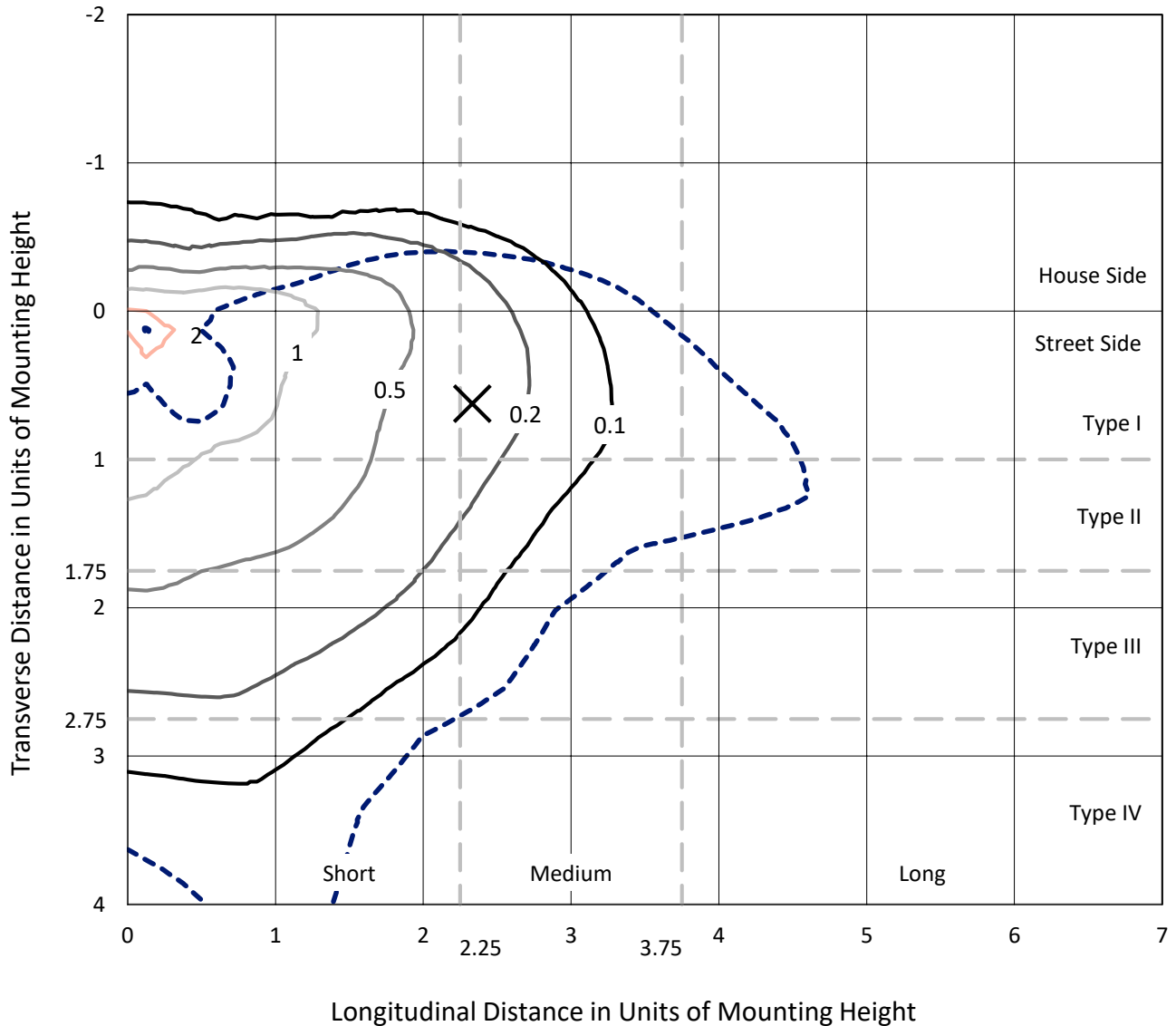
Input Watts (W): 34  
Input Voltage (V): NR  
Input Current (Ain): NR  
Voltage Rise (V): NR  
Power Factor: NR  
Total Harmonic Distortion (THDi): NR  
Frequency (hertz): 60  
Stabilization Time: NR  
Operation Time: NR  
Ambient Temperature (°C): NR  
Test Distance: 24 FT



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### Iso-Footcandle Lines of Horizontal Illumination

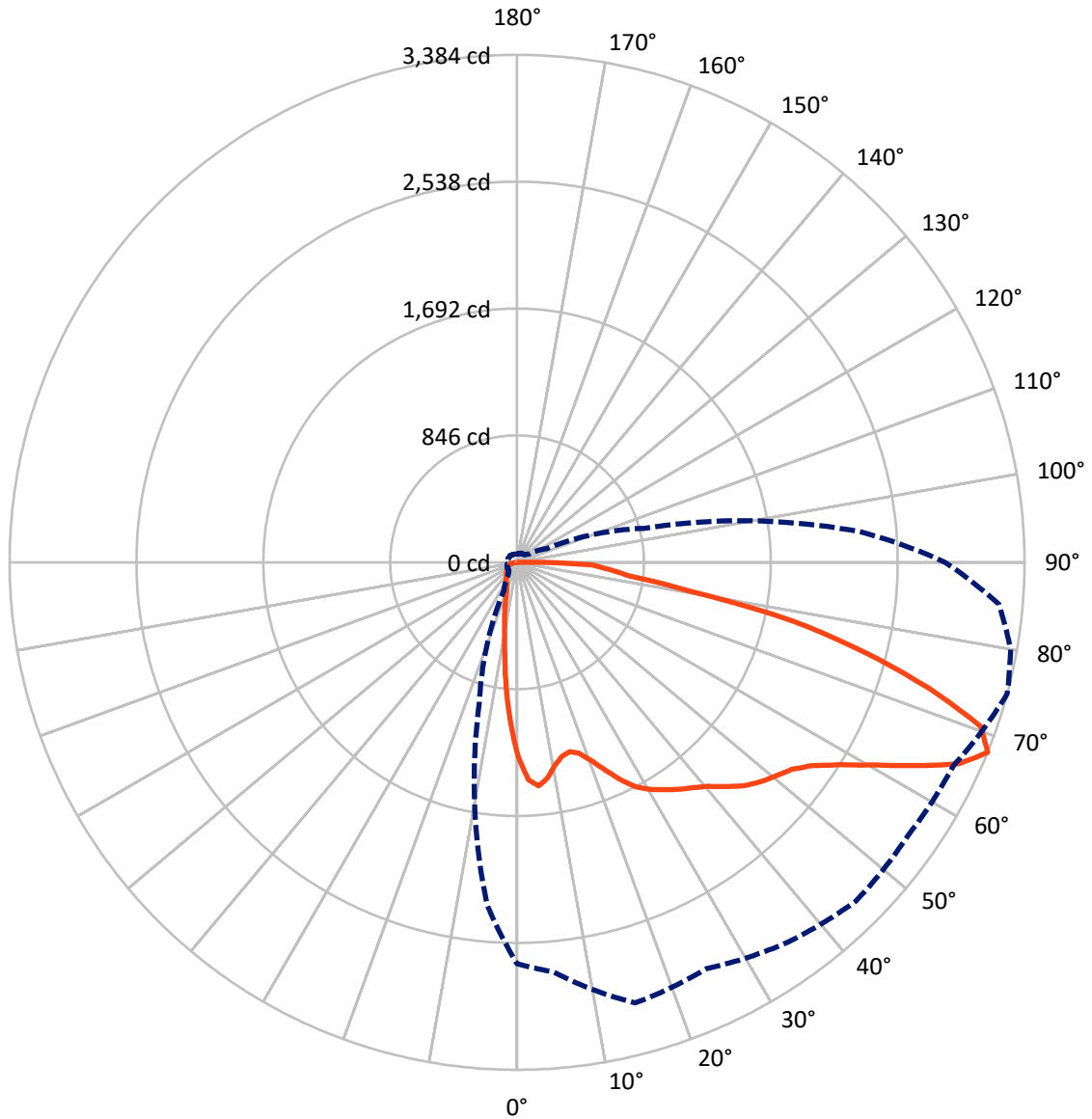
× Max cd  
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 2.6 fc  
 Type III - Medium - N/A

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### Luminous Intensity Polar Plot



— Vertical Plane Through 75-Deg Lateral      - - - Horizontal Cone Through 67.5-Deg Vertical

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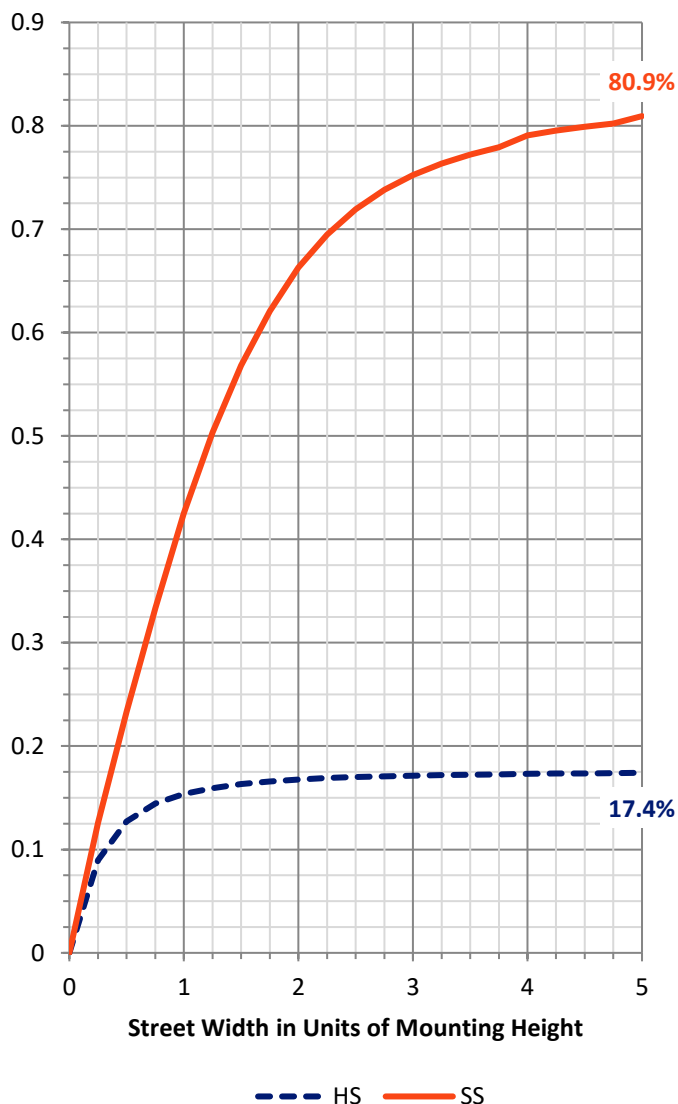
**FLUX DISTRIBUTION:**

		Downward	Upward	Total
<b>House Side</b>	Lumens	755.4	0.0	755.4
	% Fixture	17.6	0.0	17.6
<b>Street Side</b>	Lumens	3533.6	0.0	3533.6
	% Fixture	82.4	0.0	82.4
<b>Total</b>	Lumens	4289.0	0.0	4289.0
	% Fixture	100.0	0.0	100.0

**ZONAL LUMENS:**

Zone	Lumens	% Fixture
0°-10°	100.8	2.4
10°-20°	209.5	4.9
20°-30°	297.9	6.9
30°-40°	429.3	10.0
40°-50°	605.1	14.1
50°-60°	841.1	19.6
60°-70°	1017.2	23.7
70°-80°	625.3	14.6
80°-90°	162.7	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°	4289.0	100.0
0°-180°	4289.0	100.0

**Coefficient of Utilization**

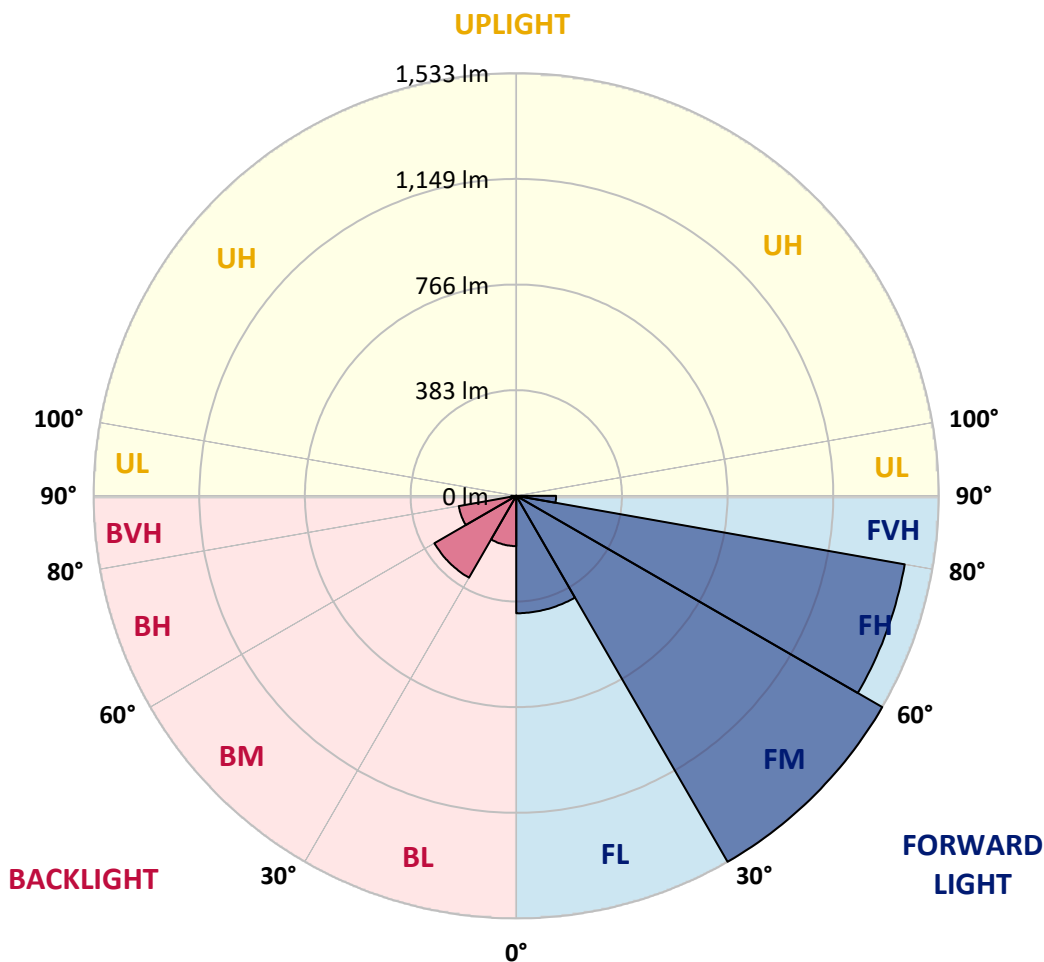


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**LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:**

Zone	Lumens	% Fixture	Zone Rating/Lumen Limit		
			B	U	G
FL (0°-30°)	425.9	9.9			
FM (30°-60°)	1532.7	35.7			
FH (60°-80°)	1430.7	33.4			G1/1800
FVH (80°-90°)	144.4	3.4			G2/225
BL (0°-30°)	182.4	4.3	B1/500		
BM (30°-60°)	342.9	8.0	B1/1000		
BH (60°-80°)	211.8	4.9	B1/500		G1/500
BVH (80°-90°)	18.3	0.4			G1/100
UL (90°-100°)	0.0	0.0		U0/0	
UH (100°-180°)	0.0	0.0		U0/0	

**BUG Rating: B1-U0-G2**  
 Type III Medium





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**CANDELA DISTRIBUTION (FULL):**

	0°	5°	10°	15°	20°	25°	30°	35°	40°	45°	50°
0°	1306.7	1306.7	1306.7	1306.7	1306.7	1306.7	1306.7	1306.7	1306.7	1306.7	1306.7
2.5°	1392.7	1411.1	1423.8	1436.3	1446.1	1455.7	1469.7	1483.8	1486.5	1489.1	1483.6
5°	1384.5	1429.3	1467.3	1505.2	1540.4	1575.5	1596.6	1617.7	1622.0	1626.3	1613.1
7.5°	1295.9	1361.9	1427.9	1493.9	1554.4	1615.0	1651.8	1688.5	1696.9	1705.2	1683.6
10°	1195.0	1271.9	1353.0	1434.1	1513.8	1593.5	1646.9	1700.2	1710.8	1721.5	1694.5
12.5°	1118.4	1202.2	1288.8	1375.4	1459.6	1543.6	1598.9	1654.1	1667.3	1680.5	1660.9
15°	1088.9	1180.8	1262.3	1343.7	1417.1	1490.3	1535.6	1580.7	1586.2	1591.5	1588.4
17.5°	1118.4	1219.7	1293.5	1367.0	1407.0	1446.8	1464.9	1482.9	1488.9	1494.8	1502.7
20°	1204.6	1314.0	1366.0	1417.8	1416.1	1414.2	1405.4	1396.5	1395.0	1393.4	1415.7
22.5°	1327.8	1454.8	1475.6	1496.1	1448.0	1399.8	1370.5	1341.0	1335.1	1329.1	1352.8
25°	1472.3	1607.6	1603.8	1599.9	1508.2	1416.2	1360.3	1304.4	1297.9	1291.4	1311.6
27.5°	1629.6	1758.9	1734.2	1709.5	1584.8	1460.1	1379.0	1297.9	1291.4	1284.9	1302.7
30°	1752.5	1869.8	1830.2	1790.6	1649.4	1508.3	1412.0	1315.6	1304.9	1294.1	1316.1
32.5°	1856.6	1956.4	1903.2	1850.1	1701.9	1553.8	1449.5	1345.2	1328.6	1312.0	1341.3
35°	1965.0	2042.8	1968.1	1893.1	1748.7	1604.2	1493.9	1383.5	1363.1	1342.7	1383.0
37.5°	2086.9	2151.5	2044.2	1936.7	1801.4	1666.1	1560.5	1454.6	1433.7	1412.8	1464.3
40°	2215.7	2269.5	2126.3	1983.1	1859.0	1734.8	1652.5	1570.1	1550.2	1530.1	1592.5
42.5°	2328.3	2367.6	2202.8	2038.0	1928.4	1818.7	1760.7	1702.6	1702.4	1702.1	1765.4
45°	2413.2	2447.3	2266.6	2085.7	1996.2	1906.5	1876.3	1846.1	1870.3	1894.5	1951.8
47.5°	2483.7	2506.8	2320.1	2133.2	2073.7	2014.2	2018.6	2023.1	2072.3	2121.5	2158.4
50°	2564.3	2545.6	2368.6	2191.5	2173.1	2154.8	2194.9	2234.9	2291.5	2347.9	2372.9
52.5°	2651.6	2602.0	2434.5	2266.8	2287.3	2307.9	2389.5	2471.2	2528.3	2585.4	2594.8
55°	2808.5	2732.5	2555.5	2378.4	2418.0	2457.5	2577.3	2697.0	2741.6	2786.2	2789.6
57.5°	2985.3	2917.9	2725.1	2532.4	2574.9	2617.4	2755.8	2894.0	2942.2	2990.2	2983.5
60°	3053.3	3056.6	2886.1	2715.5	2758.4	2801.3	2936.0	3070.8	3126.2	3181.4	3166.7
62.5°	2984.7	3065.2	2974.1	2882.9	2921.8	2960.6	3092.6	3224.6	3281.4	3338.2	3312.4
65°	2849.1	2928.8	2969.7	3010.5	3023.3	3036.2	3159.5	3282.6	3326.2	3369.5	3356.5
67.5°	2676.6	2741.1	2891.6	3042.0	3016.1	2990.2	3048.0	3105.8	3150.6	3195.3	3188.0
70°	2476.8	2553.7	2754.5	2955.3	2828.0	2700.6	2676.8	2652.9	2701.3	2749.5	2719.6
72.5°	2118.6	2234.5	2448.7	2662.7	2428.3	2193.9	2112.4	2031.0	2092.2	2153.4	2105.9
75°	1600.2	1754.1	1990.7	2227.2	1947.5	1667.8	1559.1	1450.4	1503.0	1555.7	1523.1
77.5°	1112.9	1305.8	1538.8	1771.9	1487.6	1203.1	1122.3	1041.4	1057.2	1072.8	1067.3
80°	758.8	885.7	1048.2	1210.6	1021.3	832.0	838.4	844.5	837.2	829.6	840.6
82.5°	475.9	565.2	690.7	816.1	715.6	615.1	672.7	730.3	702.0	673.6	684.2
85°	268.0	322.6	445.3	567.9	529.4	490.6	524.4	558.0	514.1	470.2	489.6
87.5°	51.1	85.1	246.4	407.6	370.0	332.5	288.9	245.4	187.3	129.1	188.6
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



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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°	1306.7	1306.7	1306.7	1306.7	1306.7	1306.7	1306.7	1306.7	1306.7	1306.7	1306.7
2.5°	1478.1	1475.2	1472.3	1461.9	1451.2	1435.4	1422.4	1399.8	1387.4	1368.7	1350.0
5°	1599.7	1581.2	1562.7	1530.8	1498.7	1463.1	1422.1	1376.6	1342.3	1297.7	1253.2
7.5°	1662.0	1618.8	1575.4	1514.2	1452.8	1397.5	1332.7	1272.4	1220.9	1163.0	1105.0
10°	1667.6	1602.8	1537.8	1458.3	1378.5	1311.5	1236.9	1169.8	1108.1	1041.6	974.9
12.5°	1641.2	1572.3	1503.2	1415.6	1327.8	1251.6	1171.4	1096.3	1027.8	954.6	881.2
15°	1585.3	1530.3	1475.1	1392.9	1310.8	1234.0	1156.1	1067.1	989.8	914.8	839.7
17.5°	1510.4	1484.3	1458.1	1398.7	1339.2	1272.7	1197.3	1092.8	1002.3	920.8	839.4
20°	1437.8	1447.4	1456.9	1433.2	1409.6	1356.2	1290.4	1173.1	1057.5	951.0	844.4
22.5°	1376.3	1422.4	1468.4	1486.7	1504.9	1472.8	1421.4	1285.7	1132.8	993.7	854.6
25°	1331.7	1408.2	1484.7	1545.7	1606.6	1592.3	1552.7	1422.6	1232.6	1055.3	877.8
27.5°	1320.6	1414.4	1508.2	1602.8	1697.3	1710.5	1699.5	1566.8	1351.6	1131.8	911.7
30°	1338.0	1433.0	1527.9	1643.1	1758.2	1810.8	1825.6	1687.0	1487.6	1220.9	954.1
32.5°	1370.6	1463.7	1556.9	1682.4	1807.7	1887.3	1934.3	1796.9	1582.4	1288.1	993.7
35°	1423.3	1510.4	1597.5	1728.2	1858.8	1961.7	2047.4	1910.4	1666.6	1335.1	1003.5
37.5°	1515.5	1590.5	1665.4	1786.1	1906.7	2040.1	2168.9	2035.4	1757.7	1380.4	1003.0
40°	1654.9	1707.9	1760.7	1862.8	1964.6	2132.5	2306.4	2174.9	1858.3	1429.4	1000.6
42.5°	1828.6	1855.9	1883.0	1963.8	2044.5	2229.0	2431.2	2311.2	1954.3	1475.1	995.8
45°	2008.9	2016.1	2023.3	2074.2	2125.0	2305.5	2516.3	2413.6	2038.2	1514.7	991.0
47.5°	2195.1	2170.4	2145.7	2165.9	2186.2	2364.2	2577.0	2491.2	2122.4	1558.6	994.6
50°	2398.0	2329.2	2260.4	2249.8	2239.2	2422.8	2648.5	2590.0	2223.6	1622.5	1021.5
52.5°	2604.1	2490.7	2377.4	2335.4	2293.2	2492.8	2743.3	2713.0	2367.9	1721.6	1075.2
55°	2793.0	2648.8	2504.6	2448.0	2391.4	2599.8	2859.1	2893.5	2553.0	1848.4	1143.6
57.5°	2976.7	2813.3	2649.9	2597.4	2544.9	2757.0	3005.7	3055.6	2739.9	1969.9	1199.8
60°	3151.9	2990.2	2828.4	2786.3	2744.2	2952.5	3164.1	3127.8	2836.2	2026.9	1217.3
62.5°	3286.7	3158.1	3029.5	3007.4	2985.1	3150.2	3285.9	3099.6	2775.0	1970.8	1166.6
65°	3343.5	3270.3	3196.9	3217.6	3238.2	3299.8	3316.2	3017.3	2582.6	1813.7	1044.8
67.5°	3180.4	3195.3	3210.2	3297.4	3384.3	3341.9	3226.0	2855.1	2308.8	1591.1	873.5
70°	2689.6	2779.1	2868.5	3074.6	3280.5	3186.6	2984.4	2563.9	1979.2	1334.8	690.2
72.5°	2058.3	2158.9	2259.4	2565.3	2871.1	2784.5	2536.8	2105.9	1586.9	1065.9	544.8
75°	1490.3	1604.0	1717.5	2055.0	2392.5	2272.3	1897.6	1507.8	1205.3	813.7	421.8
77.5°	1061.6	1137.8	1213.9	1547.2	1880.4	1684.6	1263.1	1014.6	834.2	565.5	296.7
80°	851.6	828.2	804.9	990.6	1176.3	1143.8	835.4	651.6	577.4	379.0	180.6
82.5°	694.7	637.7	580.8	668.3	755.7	750.9	579.8	478.1	429.7	263.4	97.1
85°	508.8	486.0	463.2	540.5	617.8	551.8	392.7	303.9	335.1	193.9	52.8
87.5°	248.1	283.5	318.6	409.8	500.9	376.1	119.2	59.0	81.6	53.7	25.6
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: P320305  
 CATALOG NUMBER: GAN-SA1A-740-U-SLL

**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: P320305  
 CATALOG NUMBER: GAN-SA1A-740-U-SLL

**CANDELA DISTRIBUTION (continued):**

	110°	115°	120°	125°	130°	135°	140°	145°	150°	155°	160°
0°	1306.7	1306.7	1306.7	1306.7	1306.7	1306.7	1306.7	1306.7	1306.7	1306.7	1306.7
2.5°	1336.2	1322.1	1306.1	1290.2	1272.0	1253.7	1242.9	1231.9	1220.1	1208.2	1194.9
5°	1223.7	1194.2	1160.7	1127.3	1094.2	1061.1	1043.3	1025.4	1006.6	987.5	971.1
7.5°	1062.1	1019.1	972.8	926.3	885.2	843.8	818.3	792.6	769.3	745.8	726.0
10°	920.0	865.1	818.6	772.0	741.0	709.9	686.4	662.9	640.3	617.5	595.7
12.5°	826.4	771.5	742.0	712.5	686.8	661.0	634.0	606.7	575.7	544.4	521.6
15°	789.8	739.9	707.2	674.3	639.8	605.1	571.9	538.6	501.9	465.2	439.3
17.5°	774.1	708.7	662.9	617.0	571.5	526.1	487.5	448.9	408.8	368.7	342.4
20°	757.4	670.5	609.1	547.5	489.2	430.9	387.2	343.5	307.6	271.8	251.7
22.5°	742.3	629.8	552.8	475.7	406.7	337.8	294.9	251.9	230.0	208.0	199.9
25°	736.2	594.3	499.7	405.0	332.3	259.4	228.9	198.4	190.0	181.4	177.3
27.5°	737.2	562.6	454.9	347.1	281.6	216.1	195.1	174.2	169.1	163.8	161.2
30°	741.1	528.2	412.7	297.3	243.3	189.3	175.8	162.0	156.6	151.1	147.8
32.5°	745.6	497.3	380.2	262.9	218.8	174.6	163.4	152.1	146.8	141.5	138.2
35°	737.9	472.1	357.9	243.7	203.0	162.2	152.8	143.2	137.4	131.5	128.4
37.5°	724.8	446.7	340.6	234.2	192.7	151.1	144.2	137.2	131.2	125.0	122.1
40°	713.0	425.3	327.7	230.0	187.1	144.0	138.2	132.4	126.2	119.9	116.4
42.5°	703.4	410.9	315.0	219.1	181.9	144.6	136.3	127.9	121.9	115.9	112.1
45°	696.2	401.4	305.1	208.7	177.1	145.6	135.1	124.7	118.7	112.5	108.0
47.5°	695.5	396.5	298.0	199.6	168.0	136.3	132.0	127.8	119.0	110.1	104.9
50°	704.9	388.4	289.8	191.0	159.3	127.6	133.4	139.1	124.2	109.1	102.5
52.5°	724.7	374.2	276.8	179.4	148.7	117.8	126.9	135.8	122.9	109.9	101.5
55°	748.5	353.2	257.0	160.7	134.6	108.4	116.4	124.3	116.3	108.0	97.9
57.5°	763.4	326.8	232.2	137.5	118.8	100.1	104.8	109.2	106.0	102.7	92.4
60°	754.5	291.7	204.2	116.6	104.9	93.3	92.4	91.4	96.2	101.0	89.2
62.5°	710.9	255.3	179.5	103.7	95.0	86.1	84.2	82.1	90.0	97.7	85.2
65°	637.4	230.0	163.9	97.9	88.1	78.4	76.3	74.3	76.7	79.1	73.2
67.5°	543.9	214.3	155.0	95.7	83.9	71.8	69.4	67.0	66.5	66.0	64.0
70°	447.6	204.7	149.2	93.6	79.2	64.6	62.4	60.2	59.5	58.6	57.1
72.5°	374.2	203.5	148.5	93.5	75.5	57.4	55.4	53.3	52.5	51.4	50.2
75°	306.4	191.0	141.0	90.9	70.3	49.6	47.7	45.8	45.1	44.2	43.2
77.5°	227.4	158.1	118.5	78.9	60.2	41.5	39.6	37.6	37.4	37.0	36.2
80°	147.5	114.4	84.7	55.0	43.9	32.6	31.0	29.3	29.5	29.7	29.0
82.5°	82.0	66.7	51.8	36.9	30.0	23.1	22.5	21.6	22.1	22.5	21.6
85°	43.2	33.6	27.8	21.9	17.3	12.7	12.7	12.5	13.2	13.9	13.2
87.5°	18.7	11.8	10.1	8.2	4.6	0.9	1.0	1.0	1.4	1.7	1.5
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: P320305  
 CATALOG NUMBER: GAN-SA1A-740-U-SLL

**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: P320305  
 CATALOG NUMBER: GAN-SA1A-740-U-SLL

**CANDELA DISTRIBUTION (continued):**

	165°	170°	175°	180°	185°	190°	195°	200°	205°	210°	215°
0°	1306.7	1306.7	1306.7	1306.7	1306.7	1306.7	1306.7	1306.7	1306.7	1306.7	1306.7
2.5°	1181.3	1168.8	1156.1	1142.2	1144.8	1134.2	1123.5	1116.8	1110.1	1108.1	1106.0
5°	954.6	940.4	926.0	913.1	924.3	916.7	909.2	908.1	906.9	906.9	906.8
7.5°	706.3	691.1	675.6	665.0	676.0	674.6	673.2	680.6	688.0	694.0	699.8
10°	573.9	555.4	536.7	521.0	518.2	510.3	502.3	504.0	505.5	512.0	518.6
12.5°	498.8	476.7	454.6	436.1	427.7	414.6	401.4	393.2	385.0	385.8	386.5
15°	413.3	391.8	370.2	354.3	349.0	338.8	328.7	318.4	308.0	303.7	299.2
17.5°	316.0	298.9	281.6	270.9	270.9	268.0	265.1	260.0	254.6	250.4	245.9
20°	231.7	222.6	213.3	208.9	210.2	210.4	210.4	213.0	215.5	214.2	212.8
22.5°	191.7	188.5	185.2	183.3	184.0	184.2	184.3	186.7	189.0	190.7	192.2
25°	173.0	171.0	168.9	168.2	169.8	169.9	169.9	171.5	173.0	174.7	176.5
27.5°	158.4	157.6	156.7	155.5	157.1	157.1	156.9	158.6	160.2	161.7	163.1
30°	144.6	144.9	145.1	144.7	145.8	146.4	147.0	148.2	149.2	150.4	151.6
32.5°	134.8	134.3	133.8	133.4	135.6	136.8	138.0	139.2	140.3	140.8	141.3
35°	125.4	124.2	122.9	122.1	124.2	125.7	127.2	129.5	131.5	131.9	132.2
37.5°	119.0	117.5	115.9	114.9	115.7	116.4	117.1	119.5	121.9	123.3	124.5
40°	113.0	111.5	109.9	109.1	109.6	109.7	109.9	111.1	112.1	114.7	117.1
42.5°	108.2	106.3	104.4	103.4	103.7	104.1	104.3	104.1	103.9	106.3	108.7
45°	103.4	101.3	99.3	98.1	98.3	98.3	98.3	97.9	97.4	98.6	99.8
47.5°	99.6	97.2	94.8	93.6	93.3	92.9	92.6	92.4	92.1	92.9	93.6
50°	95.9	93.3	90.5	89.2	88.3	88.0	87.6	87.5	87.1	88.0	88.7
52.5°	92.9	89.9	86.8	84.5	83.7	83.2	82.7	82.8	82.8	83.2	83.3
55°	87.8	85.1	82.1	80.6	79.1	78.7	78.4	78.9	79.2	79.2	79.2
57.5°	82.1	79.6	76.8	75.8	74.4	74.4	74.3	74.9	75.5	75.8	76.1
60°	77.2	74.3	71.3	70.5	70.0	69.8	69.6	70.5	71.2	71.8	72.5
62.5°	72.5	69.4	66.4	65.3	65.2	65.3	65.3	66.2	66.9	67.6	68.2
65°	67.4	64.3	61.0	60.0	60.4	60.9	61.4	62.1	62.6	63.3	64.0
67.5°	61.7	59.2	56.4	55.4	55.6	56.2	56.9	57.4	57.8	58.5	59.2
70°	55.6	53.3	51.1	50.4	50.2	51.1	51.8	52.1	52.5	53.3	54.0
72.5°	48.9	47.0	45.1	44.6	44.8	45.3	45.8	46.3	46.6	47.5	48.2
75°	42.0	40.3	38.6	38.2	38.6	39.1	39.6	40.0	40.3	41.3	42.2
77.5°	35.3	33.4	31.4	31.2	31.7	32.2	32.6	33.1	33.6	35.0	36.4
80°	28.3	26.2	24.0	23.8	24.3	24.9	25.4	25.9	26.4	28.1	29.7
82.5°	20.7	18.3	15.9	15.6	17.3	17.8	18.3	19.2	19.9	21.4	23.0
85°	12.5	10.1	7.7	7.5	9.1	9.9	10.8	11.8	12.7	14.1	15.4
87.5°	1.4	0.7	0.0	0.0	0.2	0.9	1.5	2.4	3.3	4.6	5.8
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P320305  
 CATALOG NUMBER: GAN-SA1A-740-U-SLL

**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: P320305  
 CATALOG NUMBER: GAN-SA1A-740-U-SLL

**CANDELA DISTRIBUTION (continued):**

	220°	225°	230°	235°	240°	245°	250°	255°	260°	265°	270°
0°	1306.7	1306.7	1306.7	1306.7	1306.7	1306.7	1306.7	1306.7	1306.7	1306.7	1306.7
2.5°	1098.5	1090.8	1098.7	1106.4	1109.6	1112.9	1104.5	1095.9	1109.3	1122.5	1125.9
5°	899.9	892.9	898.2	903.3	891.9	880.4	879.2	877.8	887.7	897.7	899.2
7.5°	697.6	695.3	700.3	705.3	690.7	676.0	668.8	661.6	664.0	666.4	666.0
10°	520.1	521.5	527.6	533.6	522.3	511.0	506.0	501.1	506.5	511.9	516.8
12.5°	389.6	392.5	399.0	405.4	400.7	395.9	396.5	397.0	403.3	409.5	415.0
15°	302.7	306.1	310.7	315.2	315.3	315.3	319.8	324.1	323.6	323.1	326.8
17.5°	250.5	255.0	255.5	256.0	256.2	256.4	256.0	255.7	253.1	250.5	253.4
20°	214.5	216.1	217.4	218.6	217.1	215.4	211.1	206.8	205.1	203.4	206.1
22.5°	195.1	197.9	196.5	195.0	191.9	188.6	185.4	181.9	181.8	181.4	183.0
25°	178.9	181.1	178.7	176.3	174.1	171.8	169.6	167.4	167.2	167.0	167.7
27.5°	165.3	167.4	165.1	162.9	161.0	159.1	157.4	155.7	155.4	155.0	155.2
30°	153.6	155.5	153.6	151.6	150.2	148.7	147.5	146.3	146.1	145.9	145.9
32.5°	143.2	145.1	143.7	142.3	141.1	139.9	139.1	138.2	137.4	136.5	134.6
35°	134.1	136.0	135.1	134.1	132.7	131.4	129.8	128.1	125.9	123.5	122.4
37.5°	126.4	128.3	127.4	126.6	124.7	122.8	120.0	117.1	116.4	115.6	115.4
40°	120.2	123.1	121.4	119.5	116.6	113.7	112.3	110.9	110.6	110.3	109.9
42.5°	113.3	117.8	114.7	111.6	108.9	106.1	105.8	105.5	105.3	105.1	105.1
45°	104.8	109.6	106.5	103.2	101.7	100.1	100.1	100.1	100.3	100.3	100.7
47.5°	96.7	99.6	98.1	96.5	95.7	94.8	95.0	95.2	95.7	96.0	96.9
50°	89.9	90.9	91.2	91.4	90.9	90.4	90.7	90.9	91.4	91.7	92.4
52.5°	84.9	86.4	86.4	86.3	86.3	86.3	86.6	86.9	87.5	88.0	88.7
55°	81.6	83.9	83.2	82.5	82.7	82.7	83.0	83.3	83.9	84.2	85.2
57.5°	78.5	80.9	80.3	79.6	79.6	79.6	79.7	79.9	80.4	80.8	81.5
60°	74.9	77.3	76.7	75.8	76.0	76.1	76.3	76.3	76.7	76.8	76.8
62.5°	70.6	73.0	72.4	71.5	72.0	72.4	72.4	72.4	72.7	72.9	72.4
65°	66.2	68.4	67.7	67.0	67.7	68.2	68.6	68.8	68.6	68.4	67.9
67.5°	61.4	63.6	62.9	62.1	62.9	63.6	64.3	64.8	64.3	63.8	63.1
70°	56.2	58.5	57.6	56.8	57.6	58.5	59.2	59.8	59.2	58.5	58.3
72.5°	50.8	53.3	52.3	51.3	52.3	53.3	53.7	54.0	53.5	53.0	52.6
75°	44.8	47.3	46.5	45.4	46.3	47.2	47.3	47.5	47.5	47.3	46.3
77.5°	38.4	40.5	40.0	39.4	40.0	40.5	40.5	40.5	40.6	40.6	39.3
80°	30.9	32.1	32.2	32.4	32.6	32.8	32.6	32.4	32.1	31.7	30.9
82.5°	23.0	23.0	24.3	25.6	25.6	25.4	25.2	24.9	24.2	23.3	21.4
85°	14.6	13.7	15.9	18.0	18.0	17.8	17.5	17.0	15.6	14.1	12.5
87.5°	5.0	4.1	6.3	8.6	8.7	8.7	8.4	8.1	6.7	5.1	3.9
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: P320305  
 CATALOG NUMBER: GAN-SA1A-740-U-SLL

**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: P320305  
 CATALOG NUMBER: GAN-SA1A-740-U-SLL

**CANDELA DISTRIBUTION (continued):**

	275°	280°	285°	290°	295°	300°	305°	310°	315°	320°	325°
0°	1306.7	1306.7	1306.7	1306.7	1306.7	1306.7	1306.7	1306.7	1306.7	1306.7	1306.7
2.5°	1131.1	1133.3	1135.4	1152.2	1168.8	1188.3	1207.9	1222.8	1237.6	1252.8	1268.1
5°	904.5	907.3	910.0	930.4	950.7	977.9	1005.2	1028.7	1052.2	1079.8	1107.4
7.5°	670.5	676.5	682.3	704.1	725.7	755.0	784.2	814.9	845.4	881.4	917.4
10°	526.6	537.9	549.1	571.4	593.7	622.6	651.4	683.5	715.6	751.1	786.4
12.5°	426.3	441.4	456.3	483.1	509.8	544.4	578.9	614.6	650.1	681.3	712.5
15°	336.8	353.2	369.5	397.8	426.1	464.2	502.1	541.0	579.8	617.2	654.5
17.5°	262.7	276.3	289.6	313.6	337.5	374.3	411.2	452.0	492.8	538.4	583.9
20°	211.9	217.6	223.3	240.6	257.7	287.7	317.6	359.2	400.9	455.4	510.0
22.5°	185.7	188.6	191.4	199.8	208.0	227.4	246.6	283.5	320.1	379.7	439.0
25°	169.9	172.2	174.4	179.9	185.4	194.6	203.9	229.8	255.7	314.1	372.5
27.5°	155.7	159.1	162.4	165.0	167.4	173.7	179.9	196.9	213.8	268.4	322.7
30°	145.4	146.6	147.8	151.8	155.5	162.0	168.6	180.4	192.2	238.4	284.3
32.5°	133.4	135.1	136.8	141.0	145.1	151.1	157.1	166.7	176.1	215.5	254.8
35°	122.6	124.3	126.0	130.2	134.1	140.6	147.0	155.0	162.9	197.2	231.5
37.5°	115.9	117.6	119.3	122.9	126.4	132.9	139.2	145.6	151.8	183.5	215.2
40°	110.3	112.0	113.7	117.1	120.4	126.7	132.9	138.2	143.5	173.2	202.9
42.5°	105.3	107.2	109.1	112.5	115.7	121.4	127.1	134.1	141.0	164.3	187.4
45°	101.2	103.1	104.8	108.5	112.3	117.8	123.3	133.1	142.8	159.6	176.5
47.5°	97.4	99.5	101.3	105.5	109.6	116.4	123.1	131.4	139.4	156.0	172.7
50°	93.8	96.2	98.6	103.6	108.4	119.9	131.2	132.4	133.4	153.1	172.7
52.5°	90.4	93.1	95.9	102.0	108.0	121.4	134.8	130.5	126.0	147.6	169.2
55°	86.9	89.3	91.6	99.1	106.7	116.4	126.2	120.5	114.7	137.4	160.0
57.5°	82.3	84.9	87.3	95.3	103.4	110.3	116.9	111.8	106.5	125.7	144.7
60°	77.5	80.4	83.3	93.6	103.7	102.5	101.2	100.1	98.9	112.7	126.4
62.5°	73.2	76.3	79.4	92.8	106.1	97.9	89.7	90.5	91.2	101.3	111.5
65°	68.9	72.0	74.9	81.6	88.3	85.1	81.8	83.2	84.4	94.3	104.3
67.5°	64.1	66.9	69.4	71.7	73.9	74.3	74.6	76.0	77.3	89.2	100.8
70°	58.8	61.0	63.3	64.8	66.2	66.9	67.4	69.1	70.8	83.7	96.5
72.5°	52.8	54.7	56.4	57.8	59.2	59.7	60.0	61.7	63.4	77.2	90.9
75°	46.3	47.8	49.2	50.4	51.6	52.3	53.0	54.2	55.4	70.3	85.1
77.5°	39.1	40.6	42.0	43.0	43.9	44.6	45.1	46.6	48.2	60.7	73.0
80°	30.5	32.4	34.1	35.0	35.7	35.8	35.8	37.2	38.6	47.5	56.2
82.5°	21.6	23.7	25.6	26.2	26.9	26.9	26.9	28.5	30.0	36.0	41.8
85°	12.7	14.9	17.0	17.7	18.3	18.7	18.9	19.5	20.1	24.3	28.5
87.5°	3.9	5.8	7.5	7.9	8.2	8.9	9.6	9.8	9.8	12.7	15.6
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: P320305  
 CATALOG NUMBER: GAN-SA1A-740-U-SLL

**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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**CANDELA DISTRIBUTION (continued):**

	330°	335°	340°	345°	350°	355°	360°
0°	1306.7	1306.7	1306.7	1306.7	1306.7	1306.7	1306.7
2.5°	1285.6	1303.1	1323.5	1343.7	1361.0	1378.3	1392.7
5°	1142.6	1177.7	1220.8	1263.6	1301.9	1340.1	1384.5
7.5°	962.9	1008.3	1064.0	1119.8	1173.8	1227.6	1295.9
10°	832.7	878.8	937.8	996.6	1057.3	1117.9	1195.0
12.5°	750.0	787.4	844.5	901.6	973.0	1044.1	1118.4
15°	695.5	736.3	791.9	847.4	925.5	1003.5	1088.9
17.5°	637.4	690.7	761.9	833.0	925.5	1017.7	1118.4
20°	576.5	642.9	735.1	827.4	951.9	1076.2	1204.6
22.5°	515.8	592.6	710.9	829.1	991.8	1154.4	1327.8
25°	461.1	549.8	696.2	842.5	1050.0	1257.3	1472.3
27.5°	419.6	516.3	690.2	863.9	1123.7	1383.5	1629.6
30°	382.7	481.2	683.0	884.8	1194.7	1504.4	1752.5
32.5°	350.8	446.9	669.1	891.2	1244.2	1597.3	1856.6
35°	325.8	420.1	645.8	871.5	1275.3	1679.1	1965.0
37.5°	304.2	393.2	619.2	845.2	1302.9	1760.6	2086.9
40°	283.6	364.4	596.4	828.2	1341.0	1853.7	2215.7
42.5°	264.1	340.7	578.1	815.4	1376.3	1937.0	2328.3
45°	249.5	322.6	561.8	800.8	1399.1	1997.4	2413.2
47.5°	242.3	311.7	553.0	794.1	1421.9	2049.5	2483.7
50°	241.3	309.9	563.0	816.1	1471.3	2126.3	2564.3
52.5°	241.1	312.9	591.6	870.3	1563.0	2255.6	2651.6
55°	237.5	314.8	625.7	936.4	1686.1	2435.7	2808.5
57.5°	226.5	308.3	660.9	1013.3	1816.3	2619.2	2985.3
60°	209.5	292.5	689.9	1087.0	1903.8	2720.3	3053.3
62.5°	188.3	264.9	699.5	1133.8	1901.4	2668.9	2984.7
65°	170.1	236.0	667.9	1099.7	1805.2	2510.4	2849.1
67.5°	154.0	207.0	589.0	970.9	1632.1	2293.2	2676.6
70°	142.3	187.9	487.3	786.7	1415.6	2044.2	2476.8
72.5°	135.0	178.9	397.3	615.6	1148.7	1681.7	2118.6
75°	124.8	164.6	311.7	458.7	879.2	1299.6	1600.2
77.5°	106.0	138.7	234.9	331.1	645.1	958.9	1112.9
80°	81.8	107.2	161.5	215.9	444.0	672.0	758.8
82.5°	58.3	74.8	97.9	121.1	294.9	468.6	475.9
85°	36.0	43.6	56.1	68.6	195.1	321.7	268.0
87.5°	19.4	23.1	29.7	36.0	62.4	88.8	51.1
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



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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)