

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: P320275

Luminaire Tested: **GAN-SA1B-730-U-SLL**

Issue Date: 3/3/2020

Test Information

Test Method: LM-79-08
Report Number: P320275
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-SA1B-730-U-SLL
Description: GALLEON AREA AND ROADWAY LUMINAIRE
(1) 70 CRI, 3000K, 800mA LIGHTSQUARE WITH 16 LEDS AND SPILL LIGHT
ELIMINATOR LEFT OPTICS
Light Source: -
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 4790 lumens
Efficiency: N/A
Efficacy: 108.9 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

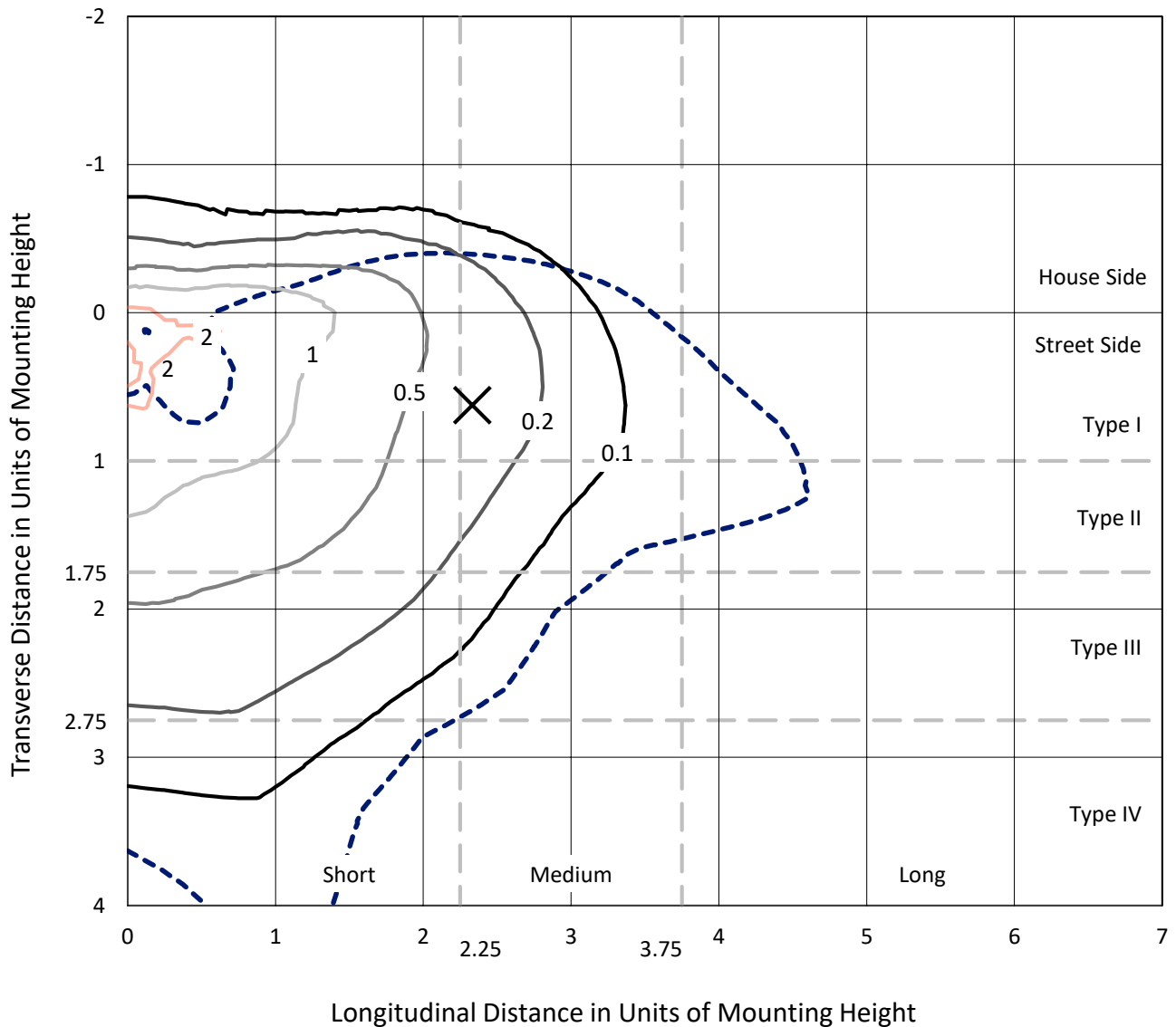
Input Watts (W): 44
Input Voltage (V): NR
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 24 FT



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Iso-Footcandle Lines of Horizontal Illumination

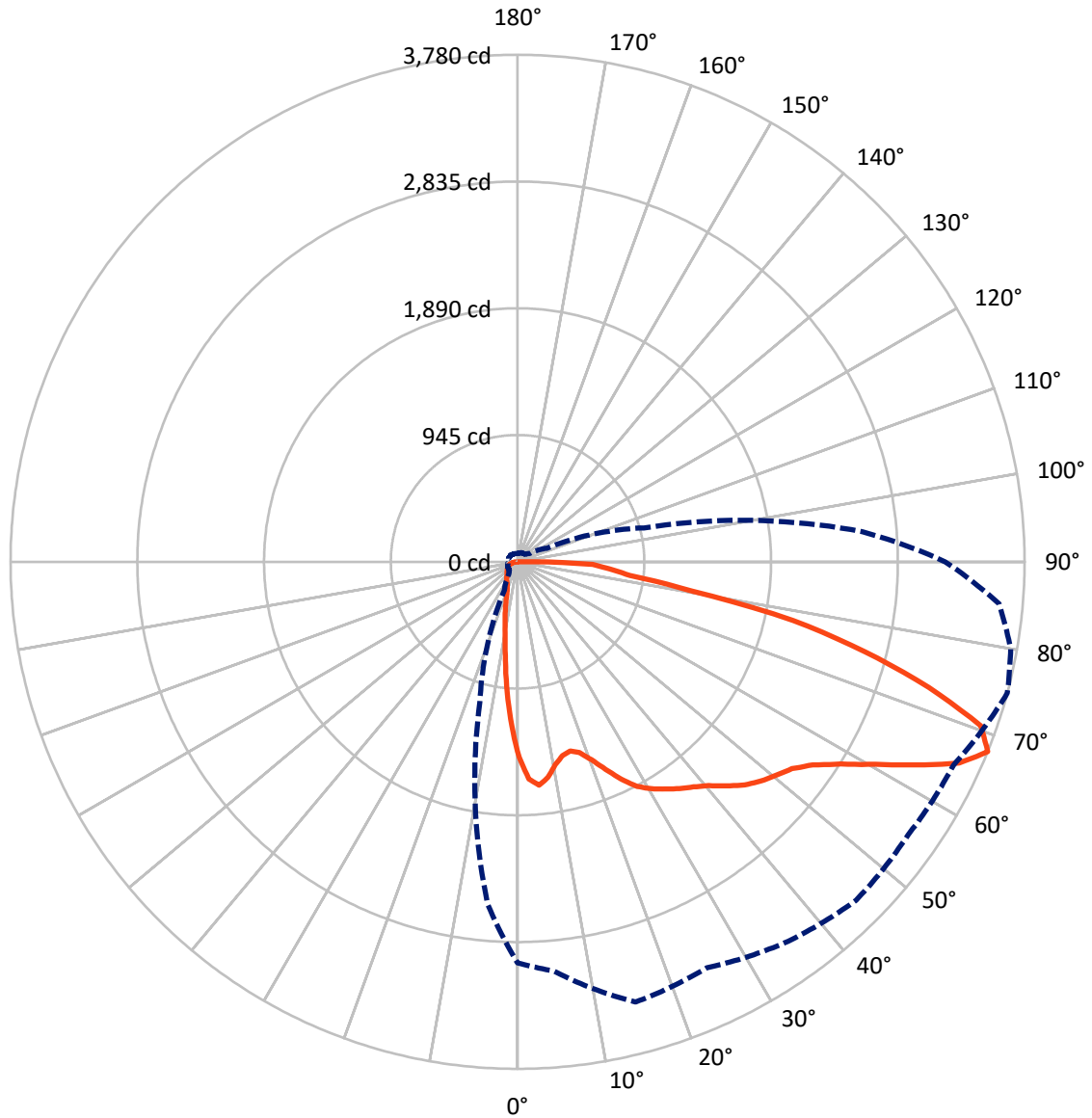
✕ Max cd
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 2.9 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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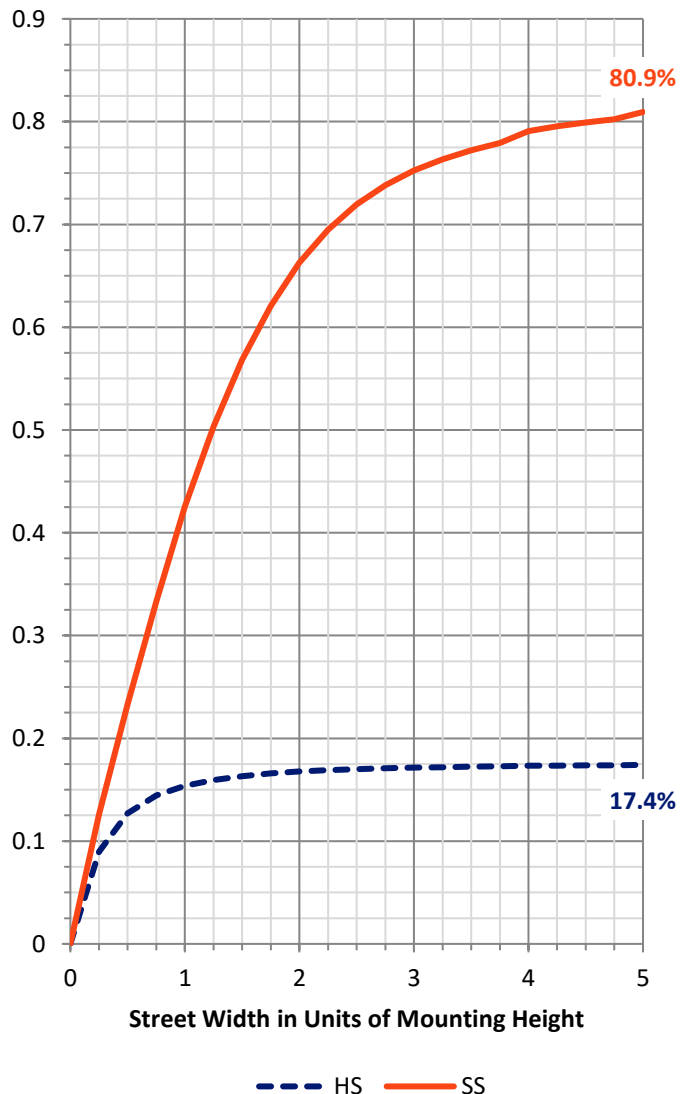
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	843.6	0.0	843.6
	% Fixture	17.6	0.0	17.6
Street Side	Lumens	3946.4	0.0	3946.4
	% Fixture	82.4	0.0	82.4
Total	Lumens	4790.0	0.0	4790.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	112.6	2.4
10°-20°	234.0	4.9
20°-30°	332.8	6.9
30°-40°	479.5	10.0
40°-50°	675.7	14.1
50°-60°	939.4	19.6
60°-70°	1136.0	23.7
70°-80°	698.3	14.6
80°-90°	181.7	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°	4790.0	100.0
0°-180°	4790.0	100.0

Coefficient of Utilization

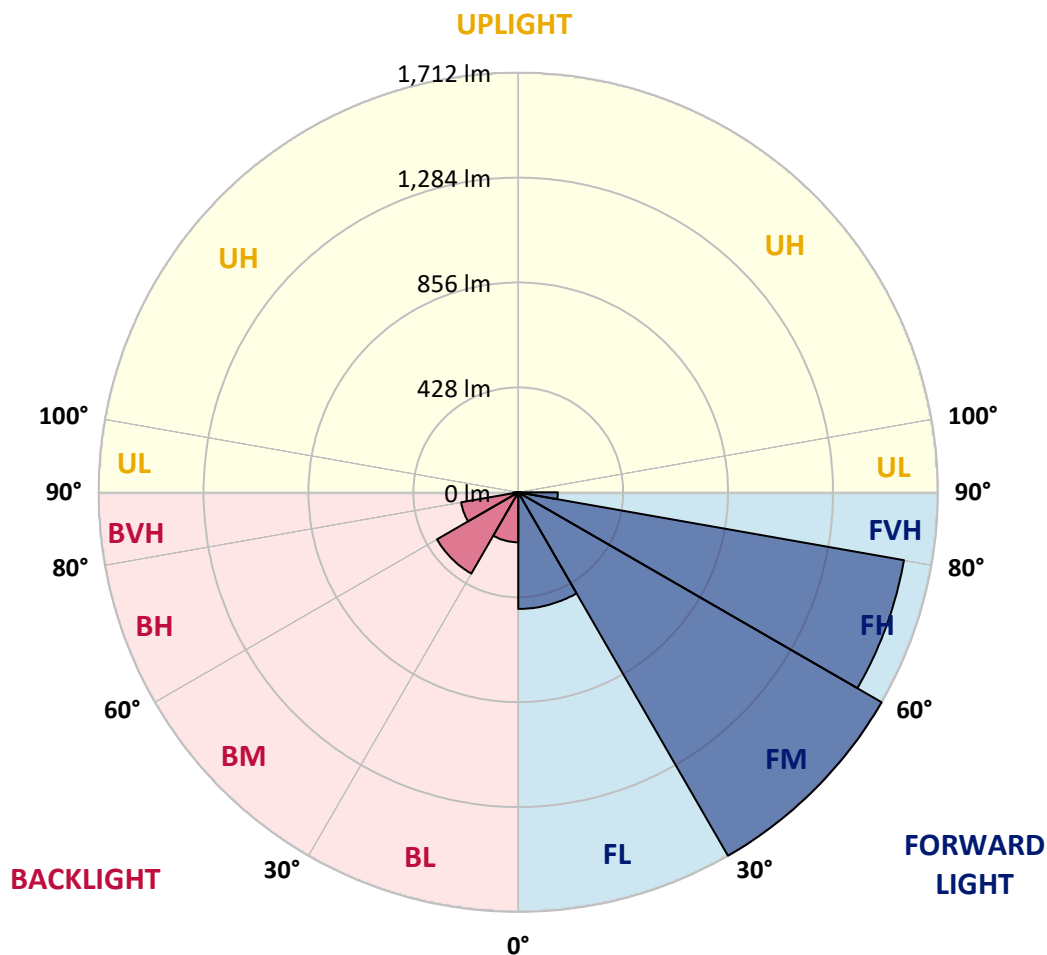


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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone	Lumens	% Fixture	Zone Rating/Lumen Limit		
			B	U	G
FL (0°-30°)	475.6	9.9			
FM (30°-60°)	1711.7	35.7			
FH (60°-80°)	1597.8	33.4			G1/1800
FVH (80°-90°)	161.3	3.4			G2/225
BL (0°-30°)	203.7	4.3	B1/500		
BM (30°-60°)	382.9	8.0	B1/1000		
BH (60°-80°)	236.5	4.9	B1/500		G1/500
BVH (80°-90°)	20.4	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°	1459.3	1459.3	1459.3	1459.3	1459.3	1459.3	1459.3	1459.3	1459.3	1459.3	1459.3
2.5°	1555.4	1575.9	1590.1	1604.1	1615.0	1625.7	1641.4	1657.1	1660.2	1663.1	1656.9
5°	1546.2	1596.2	1638.7	1681.1	1720.3	1759.6	1783.1	1806.7	1811.5	1816.3	1801.5
7.5°	1447.2	1521.0	1594.7	1668.4	1736.0	1803.6	1844.8	1885.8	1895.2	1904.4	1880.2
10°	1334.6	1420.4	1511.0	1601.6	1690.6	1779.7	1839.2	1898.8	1910.7	1922.6	1892.5
12.5°	1249.0	1342.7	1439.4	1536.1	1630.1	1724.0	1785.6	1847.3	1862.0	1876.8	1855.0
15°	1216.1	1318.7	1409.7	1500.7	1582.6	1664.4	1715.0	1765.3	1771.5	1777.4	1773.9
17.5°	1249.0	1362.2	1444.5	1526.7	1571.3	1615.8	1636.1	1656.2	1662.9	1669.4	1678.2
20°	1345.3	1467.5	1525.6	1583.4	1581.5	1579.4	1569.6	1559.6	1557.9	1556.2	1581.1
22.5°	1482.9	1624.8	1647.9	1670.9	1617.1	1563.3	1530.5	1497.6	1491.1	1484.4	1510.8
25°	1644.3	1795.4	1791.2	1786.8	1684.3	1581.7	1519.2	1456.8	1449.5	1442.3	1464.8
27.5°	1819.9	1964.3	1936.7	1909.1	1769.9	1630.7	1540.1	1449.5	1442.3	1435.0	1454.9
30°	1957.2	2088.2	2044.0	1999.7	1842.1	1684.5	1576.9	1469.3	1457.4	1445.3	1469.8
32.5°	2073.5	2184.9	2125.6	2066.2	1900.7	1735.3	1618.8	1502.4	1483.8	1465.2	1498.0
35°	2194.5	2281.4	2197.9	2114.3	1953.0	1791.6	1668.4	1545.1	1522.3	1499.5	1544.5
37.5°	2330.7	2402.9	2283.0	2162.9	2011.8	1860.7	1742.7	1624.6	1601.2	1577.8	1635.3
40°	2474.5	2534.6	2374.7	2214.8	2076.1	1937.5	1845.6	1753.5	1731.2	1708.8	1778.5
42.5°	2600.3	2644.2	2460.1	2276.1	2153.7	2031.1	1966.4	1901.5	1901.3	1900.9	1971.6
45°	2695.1	2733.2	2531.4	2329.3	2229.4	2129.2	2095.5	2061.8	2088.8	2115.8	2179.8
47.5°	2773.8	2799.7	2591.1	2382.4	2315.9	2249.5	2254.4	2259.4	2314.4	2369.3	2410.5
50°	2863.8	2842.9	2645.3	2447.5	2427.0	2406.5	2451.3	2495.9	2559.1	2622.1	2650.1
52.5°	2961.3	2906.0	2718.8	2531.6	2554.5	2577.5	2668.7	2759.8	2823.6	2887.4	2897.9
55°	3136.5	3051.7	2854.1	2656.2	2700.5	2744.5	2878.4	3012.0	3061.8	3111.6	3115.5
57.5°	3334.0	3258.7	3043.5	2828.2	2875.7	2923.2	3077.7	3232.1	3285.9	3339.5	3332.1
60°	3410.0	3413.6	3223.3	3032.7	3080.6	3128.5	3279.0	3429.5	3491.4	3553.1	3536.6
62.5°	3333.4	3423.2	3321.5	3219.6	3263.1	3306.4	3453.9	3601.3	3664.7	3728.1	3699.4
65°	3181.9	3271.0	3316.5	3362.1	3376.5	3390.9	3528.5	3666.1	3714.7	3763.1	3748.6
67.5°	2989.3	3061.3	3229.4	3397.4	3368.4	3339.5	3404.1	3468.6	3518.6	3568.6	3560.3
70°	2766.2	2851.9	3076.2	3300.5	3158.4	3016.1	2989.5	2962.8	3016.8	3070.6	3037.3
72.5°	2366.1	2495.5	2734.7	2973.7	2712.0	2450.2	2359.2	2268.2	2336.6	2405.0	2351.9
75°	1787.2	1958.9	2223.2	2487.3	2175.0	1862.6	1741.2	1619.8	1678.6	1737.4	1701.0
77.5°	1242.9	1458.3	1718.6	1978.9	1661.3	1343.6	1253.4	1163.0	1180.7	1198.1	1191.9
80°	847.4	989.1	1170.7	1352.1	1140.6	929.2	936.3	943.2	934.9	926.5	938.8
82.5°	531.4	631.2	771.4	911.4	799.2	686.9	751.3	815.6	784.0	752.2	764.1
85°	299.3	360.2	497.3	634.3	591.2	547.9	585.6	623.2	574.1	525.1	546.8
87.5°	57.1	95.0	275.2	455.2	413.3	371.3	322.7	274.0	209.1	144.2	210.7
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):

	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°	1459.3	1459.3	1459.3	1459.3	1459.3	1459.3	1459.3	1459.3	1459.3	1459.3	1459.3
2.5°	1650.8	1647.5	1644.3	1632.6	1620.7	1603.1	1588.6	1563.3	1549.5	1528.6	1507.7
5°	1786.6	1765.9	1745.2	1709.6	1673.8	1634.0	1588.2	1537.4	1499.1	1449.3	1399.5
7.5°	1856.1	1807.8	1759.4	1691.0	1622.5	1560.8	1488.4	1421.0	1363.5	1298.8	1234.1
10°	1862.4	1790.0	1717.4	1628.6	1539.5	1464.7	1381.4	1306.5	1237.5	1163.2	1088.7
12.5°	1832.9	1755.9	1678.8	1580.9	1482.9	1397.8	1308.2	1224.3	1147.9	1066.1	984.2
15°	1770.5	1709.0	1647.4	1555.6	1463.9	1378.1	1291.2	1191.8	1105.4	1021.7	937.8
17.5°	1686.8	1657.7	1628.4	1562.1	1495.7	1421.4	1337.1	1220.5	1119.4	1028.4	937.4
20°	1605.8	1616.5	1627.1	1600.6	1574.2	1514.6	1441.1	1310.1	1181.0	1062.1	943.0
22.5°	1537.0	1588.6	1639.9	1660.4	1680.7	1644.9	1587.4	1435.9	1265.1	1109.8	954.5
25°	1487.3	1572.7	1658.1	1726.3	1794.2	1778.3	1734.1	1588.8	1376.6	1178.5	980.3
27.5°	1474.8	1579.6	1684.3	1790.0	1895.6	1910.3	1898.0	1749.8	1509.5	1264.0	1018.3
30°	1494.3	1600.4	1706.3	1835.0	1963.5	2022.3	2038.8	1884.1	1661.3	1363.5	1065.6
32.5°	1530.7	1634.7	1738.7	1878.9	2018.9	2107.7	2160.2	2006.8	1767.2	1438.6	1109.8
35°	1589.5	1686.8	1784.1	1930.0	2076.0	2190.9	2286.6	2133.6	1861.3	1491.1	1120.7
37.5°	1692.6	1776.2	1859.9	1994.8	2129.4	2278.4	2422.2	2273.2	1963.0	1541.6	1120.1
40°	1848.3	1907.4	1966.4	2080.4	2194.1	2381.6	2575.8	2428.9	2075.4	1596.4	1117.5
42.5°	2042.2	2072.7	2103.0	2193.2	2283.4	2489.4	2715.2	2581.2	2182.6	1647.4	1112.1
45°	2243.5	2251.6	2259.6	2316.5	2373.2	2574.8	2810.2	2695.5	2276.3	1691.6	1106.7
47.5°	2451.5	2423.9	2396.3	2418.9	2441.5	2640.3	2878.0	2782.2	2370.3	1740.6	1110.8
50°	2678.1	2601.3	2524.5	2512.6	2500.7	2705.8	2957.9	2892.5	2483.3	1812.1	1140.8
52.5°	2908.3	2781.7	2655.1	2608.2	2561.0	2784.0	3063.8	3029.9	2644.5	1922.7	1200.8
55°	3119.3	2958.2	2797.2	2734.0	2670.8	2903.5	3193.0	3231.5	2851.2	2064.3	1277.2
57.5°	3324.4	3141.9	2959.4	2900.8	2842.2	3079.1	3356.8	3412.5	3059.9	2200.1	1340.0
60°	3520.1	3339.5	3158.7	3111.8	3064.7	3297.4	3533.7	3493.1	3167.6	2263.6	1359.5
62.5°	3670.6	3527.0	3383.4	3358.7	3333.8	3518.2	3669.7	3461.7	3099.2	2201.0	1302.8
65°	3734.0	3652.3	3570.3	3593.5	3616.4	3685.2	3703.6	3369.8	2884.3	2025.6	1166.9
67.5°	3551.9	3568.6	3585.2	3682.5	3779.6	3732.3	3602.9	3188.6	2578.5	1777.0	975.5
70°	3003.8	3103.8	3203.6	3433.8	3663.8	3558.8	3333.0	2863.4	2210.4	1490.7	770.8
72.5°	2298.7	2411.1	2523.3	2865.0	3206.4	3109.7	2833.2	2351.9	1772.2	1190.4	608.4
75°	1664.4	1791.4	1918.2	2295.0	2671.9	2537.7	2119.2	1683.9	1346.1	908.7	471.1
77.5°	1185.6	1270.7	1355.7	1728.0	2100.1	1881.4	1410.7	1133.2	931.7	631.6	331.3
80°	951.0	925.0	898.9	1106.3	1313.7	1277.4	933.0	727.7	644.8	423.2	201.7
82.5°	775.8	712.2	648.6	746.3	844.0	838.6	647.5	533.9	479.9	294.2	108.4
85°	568.2	542.7	517.3	603.6	690.0	616.3	438.6	339.4	374.2	216.6	59.0
87.5°	277.1	316.6	355.8	457.7	559.4	420.0	133.1	65.9	91.2	59.9	28.5
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: P320275
 CATALOG NUMBER: GAN-SA1B-730-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: P320275
 CATALOG NUMBER: GAN-SA1B-730-U-SLL

CANDELA DISTRIBUTION (continued):

	110°	115°	120°	125°	130°	135°	140°	145°	150°	155°	160°
0°	1459.3	1459.3	1459.3	1459.3	1459.3	1459.3	1459.3	1459.3	1459.3	1459.3	1459.3
2.5°	1492.2	1476.5	1458.7	1440.9	1420.6	1400.1	1388.1	1375.8	1362.6	1349.4	1334.4
5°	1366.6	1333.7	1296.3	1259.0	1222.0	1185.1	1165.1	1145.2	1124.2	1102.9	1084.5
7.5°	1186.2	1138.1	1086.4	1034.5	988.6	942.4	913.9	885.2	859.1	832.9	810.8
10°	1027.4	966.2	914.3	862.2	827.5	792.8	766.6	740.4	715.1	689.6	665.3
12.5°	922.9	861.6	828.7	795.7	767.0	738.3	708.0	677.6	642.9	608.0	582.6
15°	882.1	826.4	789.8	753.0	714.5	675.8	638.7	601.5	560.5	519.6	490.6
17.5°	864.5	791.5	740.4	689.0	638.3	587.5	544.5	501.4	456.6	411.7	382.4
20°	845.9	748.8	680.2	611.5	546.4	481.3	432.4	383.6	343.6	303.5	281.1
22.5°	829.0	703.4	617.4	531.2	454.3	377.3	329.4	281.3	256.8	232.3	223.3
25°	822.1	663.8	558.1	452.3	371.1	289.8	255.7	221.6	212.2	202.6	198.0
27.5°	823.3	628.3	508.1	387.6	314.5	241.3	217.9	194.6	188.8	182.9	180.0
30°	827.7	589.8	461.0	332.1	271.8	211.4	196.3	181.0	174.8	168.7	165.1
32.5°	832.7	555.4	424.6	293.6	244.4	195.0	182.5	169.9	163.9	158.0	154.4
35°	824.1	527.2	399.7	272.1	226.7	181.2	170.6	159.9	153.4	146.9	143.4
37.5°	809.5	498.9	380.3	261.6	215.3	168.7	161.1	153.2	146.5	139.6	136.4
40°	796.3	474.9	366.0	256.8	208.9	160.9	154.4	147.8	141.0	133.9	130.0
42.5°	785.6	458.9	351.8	244.7	203.2	161.4	152.2	142.9	136.2	129.5	125.2
45°	777.5	448.3	340.7	233.1	197.8	162.6	150.9	139.2	132.5	125.6	120.7
47.5°	776.8	442.8	332.8	222.9	187.7	152.2	147.5	142.7	132.9	122.9	117.2
50°	787.3	433.8	323.6	213.3	177.9	142.5	149.0	155.3	138.7	121.8	114.5
52.5°	809.3	417.9	309.1	200.3	166.0	131.6	141.7	151.7	137.3	122.8	113.4
55°	835.9	394.5	287.1	179.4	150.3	121.0	130.0	138.8	129.8	120.7	109.4
57.5°	852.6	365.0	259.3	153.6	132.7	111.8	117.0	122.0	118.4	114.7	103.2
60°	842.6	325.8	228.1	130.2	117.2	104.2	103.2	102.1	107.4	112.8	99.6
62.5°	794.0	285.2	200.5	115.9	106.1	96.1	94.0	91.7	100.5	109.2	95.2
65°	711.8	256.8	183.1	109.4	98.4	87.5	85.2	82.9	85.6	88.3	81.8
67.5°	607.5	239.4	173.1	106.9	93.6	80.2	77.6	74.9	74.3	73.7	71.4
70°	499.8	228.7	166.6	104.6	88.5	72.2	69.7	67.2	66.5	65.5	63.8
72.5°	417.9	227.3	165.8	104.4	84.3	64.2	61.9	59.6	58.6	57.5	56.1
75°	342.2	213.3	157.4	101.5	78.5	55.3	53.2	51.1	50.4	49.4	48.3
77.5°	253.9	176.6	132.3	88.1	67.2	46.3	44.2	41.9	41.7	41.4	40.4
80°	164.7	127.7	94.6	61.5	49.0	36.4	34.7	32.7	32.9	33.1	32.4
82.5°	91.5	74.5	57.8	41.2	33.5	25.9	25.1	24.1	24.7	25.1	24.1
85°	48.3	37.5	31.0	24.5	19.3	14.2	14.2	14.0	14.7	15.5	14.7
87.5°	20.9	13.2	11.3	9.2	5.2	1.0	1.1	1.1	1.5	1.9	1.7
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: P320275
 CATALOG NUMBER: GAN-SA1B-730-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: P320275
 CATALOG NUMBER: GAN-SA1B-730-U-SLL

CANDELA DISTRIBUTION (continued):

	165°	170°	175°	180°	185°	190°	195°	200°	205°	210°	215°
0°	1459.3	1459.3	1459.3	1459.3	1459.3	1459.3	1459.3	1459.3	1459.3	1459.3	1459.3
2.5°	1319.3	1305.3	1291.2	1275.6	1278.5	1266.6	1254.8	1247.3	1239.8	1237.5	1235.2
5°	1066.1	1050.2	1034.1	1019.8	1032.2	1023.8	1015.4	1014.2	1012.9	1012.9	1012.7
7.5°	788.8	771.8	754.5	742.7	754.9	753.4	751.9	760.1	768.3	775.0	781.5
10°	641.0	620.3	599.4	581.8	578.7	569.9	560.9	562.8	564.6	571.8	579.1
12.5°	557.1	532.4	507.7	487.0	477.6	463.1	448.3	439.1	429.9	430.9	431.7
15°	461.5	437.6	413.5	395.7	389.7	378.4	367.1	355.6	343.9	339.2	334.2
17.5°	353.0	333.8	314.5	302.6	302.6	299.3	296.1	290.3	284.4	279.6	274.6
20°	258.7	248.6	238.2	233.3	234.8	235.0	235.0	237.9	240.7	239.2	237.7
22.5°	214.1	210.5	206.8	204.7	205.5	205.7	205.9	208.6	211.0	213.0	214.7
25°	193.2	190.9	188.6	187.9	189.6	189.8	189.8	191.5	193.2	195.1	197.1
27.5°	177.0	176.0	175.0	173.7	175.4	175.4	175.2	177.1	178.9	180.6	182.1
30°	161.4	161.8	162.0	161.6	162.8	163.5	164.1	165.5	166.6	168.0	169.3
32.5°	150.5	150.0	149.4	149.0	151.5	152.8	154.2	155.5	156.7	157.2	157.8
35°	140.0	138.7	137.3	136.4	138.7	140.4	142.1	144.6	146.9	147.3	147.7
37.5°	132.9	131.2	129.5	128.3	129.3	130.0	130.8	133.5	136.2	137.7	139.0
40°	126.2	124.5	122.8	121.8	122.4	122.6	122.8	124.1	125.2	128.1	130.8
42.5°	120.8	118.7	116.6	115.5	115.9	116.2	116.4	116.2	116.1	118.7	121.4
45°	115.5	113.2	110.9	109.5	109.7	109.7	109.7	109.4	108.8	110.1	111.5
47.5°	111.3	108.6	105.9	104.6	104.2	103.8	103.4	103.2	102.8	103.8	104.6
50°	107.1	104.2	101.1	99.6	98.6	98.2	97.9	97.7	97.3	98.2	99.0
52.5°	103.8	100.4	96.9	94.4	93.5	92.9	92.3	92.5	92.5	92.9	93.1
55°	98.1	95.0	91.7	90.0	88.3	87.9	87.5	88.1	88.5	88.5	88.5
57.5°	91.7	88.9	85.8	84.6	83.1	83.1	82.9	83.7	84.3	84.6	85.0
60°	86.2	82.9	79.7	78.7	78.1	77.9	77.8	78.7	79.5	80.2	81.0
62.5°	81.0	77.6	74.1	73.0	72.8	73.0	73.0	73.9	74.7	75.5	76.2
65°	75.3	71.8	68.2	67.0	67.4	68.0	68.6	69.3	69.9	70.7	71.4
67.5°	68.9	66.1	63.0	61.9	62.0	62.8	63.6	64.2	64.5	65.3	66.1
70°	62.0	59.6	57.1	56.3	56.1	57.1	57.8	58.2	58.6	59.6	60.3
72.5°	54.6	52.5	50.4	49.8	50.0	50.6	51.1	51.7	52.1	53.0	53.8
75°	46.9	45.0	43.1	42.7	43.1	43.7	44.2	44.6	45.0	46.2	47.1
77.5°	39.5	37.3	35.0	34.9	35.4	36.0	36.4	37.0	37.5	39.1	40.6
80°	31.6	29.3	26.8	26.6	27.2	27.8	28.3	28.9	29.5	31.4	33.1
82.5°	23.2	20.5	17.8	17.4	19.3	19.9	20.5	21.4	22.2	23.9	25.7
85°	14.0	11.3	8.6	8.4	10.1	11.1	12.1	13.2	14.2	15.7	17.2
87.5°	1.5	0.8	0.0	0.0	0.2	1.0	1.7	2.7	3.6	5.2	6.5
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: P320275
 CATALOG NUMBER: GAN-SA1B-730-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: P320275
 CATALOG NUMBER: GAN-SA1B-730-U-SLL

CANDELA DISTRIBUTION (continued):

	220°	225°	230°	235°	240°	245°	250°	255°	260°	265°	270°
0°	1459.3	1459.3	1459.3	1459.3	1459.3	1459.3	1459.3	1459.3	1459.3	1459.3	1459.3
2.5°	1226.8	1218.2	1227.0	1235.6	1239.3	1242.9	1233.5	1223.9	1238.9	1253.6	1257.4
5°	1005.0	997.2	1003.1	1008.9	996.0	983.2	981.9	980.3	991.4	1002.5	1004.3
7.5°	779.1	776.6	782.1	787.7	771.4	754.9	746.9	738.8	741.5	744.2	743.8
10°	580.8	582.4	589.3	596.0	583.3	570.7	565.1	559.6	565.7	571.7	577.2
12.5°	435.1	438.4	445.6	452.7	447.6	442.2	442.8	443.3	450.4	457.3	463.5
15°	338.0	341.8	347.0	352.0	352.2	352.2	357.2	362.0	361.4	360.8	365.0
17.5°	279.8	284.8	285.3	285.9	286.1	286.3	285.9	285.5	282.7	279.8	283.0
20°	239.6	241.3	242.8	244.2	242.4	240.5	235.7	231.0	229.0	227.1	230.2
22.5°	217.9	221.0	219.5	217.7	214.3	210.7	207.0	203.2	203.0	202.6	204.3
25°	199.7	202.2	199.6	196.9	194.4	191.9	189.4	186.9	186.7	186.5	187.3
27.5°	184.6	186.9	184.4	181.9	179.8	177.7	175.8	173.9	173.5	173.1	173.3
30°	171.6	173.7	171.6	169.3	167.8	166.0	164.7	163.4	163.2	163.0	163.0
32.5°	159.9	162.0	160.5	159.0	157.6	156.3	155.3	154.4	153.4	152.4	150.3
35°	149.8	151.9	150.9	149.8	148.2	146.7	145.0	143.1	140.6	137.9	136.7
37.5°	141.1	143.2	142.3	141.3	139.2	137.1	134.1	130.8	130.0	129.1	128.9
40°	134.2	137.5	135.6	133.5	130.2	127.0	125.4	123.9	123.5	123.1	122.8
42.5°	126.6	131.6	128.1	124.7	121.6	118.5	118.2	117.8	117.6	117.4	117.4
45°	117.0	122.4	118.9	115.3	113.6	111.8	111.8	111.8	112.0	112.0	112.4
47.5°	108.0	111.3	109.5	107.8	106.9	105.9	106.1	106.3	106.9	107.2	108.2
50°	100.4	101.5	101.9	102.1	101.5	100.9	101.3	101.5	102.1	102.5	103.2
52.5°	94.8	96.5	96.5	96.3	96.3	96.3	96.7	97.1	97.7	98.2	99.0
55°	91.2	93.6	92.9	92.1	92.3	92.3	92.7	93.1	93.6	94.0	95.2
57.5°	87.7	90.4	89.6	88.9	88.9	88.9	89.1	89.2	89.8	90.2	91.0
60°	83.7	86.4	85.6	84.6	84.8	85.0	85.2	85.2	85.6	85.8	85.8
62.5°	78.9	81.6	80.8	79.9	80.4	80.8	80.8	80.8	81.2	81.4	80.8
65°	73.9	76.4	75.6	74.9	75.6	76.2	76.6	76.8	76.6	76.4	75.8
67.5°	68.6	71.0	70.3	69.3	70.3	71.0	71.8	72.4	71.8	71.2	70.5
70°	62.8	65.3	64.3	63.4	64.3	65.3	66.1	66.8	66.1	65.3	65.1
72.5°	56.7	59.6	58.4	57.3	58.4	59.6	59.9	60.3	59.8	59.2	58.8
75°	50.0	52.9	51.9	50.7	51.7	52.7	52.9	53.0	53.0	52.9	51.7
77.5°	42.9	45.2	44.6	44.0	44.6	45.2	45.2	45.2	45.4	45.4	43.9
80°	34.5	35.8	36.0	36.2	36.4	36.6	36.4	36.2	35.8	35.4	34.5
82.5°	25.7	25.7	27.2	28.5	28.5	28.3	28.2	27.8	27.0	26.0	23.9
85°	16.3	15.3	17.8	20.1	20.1	19.9	19.5	19.0	17.4	15.7	14.0
87.5°	5.6	4.6	7.1	9.6	9.8	9.8	9.4	9.0	7.5	5.7	4.4
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: P320275
 CATALOG NUMBER: GAN-SA1B-730-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: P320275
 CATALOG NUMBER: GAN-SA1B-730-U-SLL

CANDELA DISTRIBUTION (continued):

	275°	280°	285°	290°	295°	300°	305°	310°	315°	320°	325°
0°	1459.3	1459.3	1459.3	1459.3	1459.3	1459.3	1459.3	1459.3	1459.3	1459.3	1459.3
2.5°	1263.2	1265.7	1268.0	1286.7	1305.3	1327.2	1349.0	1365.6	1382.1	1399.2	1416.2
5°	1010.2	1013.3	1016.3	1039.1	1061.7	1092.2	1122.6	1148.9	1175.1	1205.9	1236.8
7.5°	748.8	755.5	762.0	786.3	810.5	843.2	875.8	910.0	944.1	984.4	1024.6
10°	588.1	600.8	613.2	638.1	663.0	695.4	727.5	763.4	799.2	838.8	878.3
12.5°	476.1	492.9	509.6	539.5	569.4	608.0	646.5	686.4	726.0	760.9	795.7
15°	376.1	394.5	412.7	444.3	475.9	518.4	560.7	604.2	647.5	689.2	731.0
17.5°	293.4	308.5	323.5	350.3	376.9	418.1	459.2	504.8	550.4	601.3	652.1
20°	236.7	243.0	249.3	268.7	287.8	321.4	354.7	401.2	447.7	508.6	569.5
22.5°	207.4	210.7	213.7	223.1	232.3	253.9	275.4	316.6	357.5	424.0	490.3
25°	189.8	192.3	194.8	200.9	207.0	217.4	227.7	256.6	285.5	350.8	416.0
27.5°	173.9	177.7	181.4	184.2	186.9	194.0	200.9	219.9	238.8	299.7	360.4
30°	162.4	163.7	165.1	169.5	173.7	181.0	188.3	201.5	214.7	266.2	317.5
32.5°	149.0	150.9	152.8	157.4	162.0	168.7	175.4	186.1	196.7	240.7	284.6
35°	136.9	138.8	140.8	145.4	149.8	157.0	164.1	173.1	181.9	220.2	258.5
37.5°	129.5	131.4	133.3	137.3	141.1	148.4	155.5	162.6	169.5	204.9	240.3
40°	123.1	125.1	127.0	130.8	134.4	141.5	148.4	154.4	160.3	193.4	226.6
42.5°	117.6	119.7	121.8	125.6	129.3	135.6	141.9	149.8	157.4	183.5	209.3
45°	113.0	115.1	117.0	121.2	125.4	131.6	137.7	148.6	159.5	178.3	197.1
47.5°	108.8	111.1	113.2	117.8	122.4	130.0	137.5	146.7	155.7	174.3	192.8
50°	104.8	107.4	110.1	115.7	121.0	133.9	146.5	147.8	149.0	171.0	192.8
52.5°	100.9	104.0	107.1	113.9	120.7	135.6	150.5	145.7	140.8	164.9	189.0
55°	97.1	99.8	102.3	110.7	119.1	130.0	141.0	134.6	128.1	153.4	178.7
57.5°	91.9	94.8	97.5	106.5	115.5	123.1	130.6	124.9	118.9	140.4	161.6
60°	86.6	89.8	93.1	104.6	115.9	114.5	113.0	111.8	110.5	125.8	141.1
62.5°	81.8	85.2	88.7	103.6	118.5	109.4	100.2	101.1	101.9	113.2	124.5
65°	77.0	80.4	83.7	91.2	98.6	95.0	91.3	92.9	94.2	105.3	116.4
67.5°	71.6	74.7	77.6	80.1	82.5	82.9	83.3	84.8	86.4	99.6	112.6
70°	65.7	68.2	70.7	72.4	73.9	74.7	75.3	77.2	79.1	93.5	107.8
72.5°	59.0	61.1	63.0	64.5	66.1	66.6	67.0	68.9	70.9	86.2	101.5
75°	51.7	53.4	55.0	56.3	57.6	58.4	59.2	60.5	61.9	78.5	95.0
77.5°	43.7	45.4	46.9	48.1	49.0	49.8	50.4	52.1	53.8	67.8	81.6
80°	34.1	36.2	38.1	39.1	39.8	40.0	40.0	41.6	43.1	53.0	62.8
82.5°	24.1	26.4	28.5	29.3	30.1	30.1	30.1	31.8	33.5	40.2	46.7
85°	14.2	16.7	19.0	19.7	20.5	20.9	21.1	21.8	22.4	27.2	31.8
87.5°	4.4	6.5	8.4	8.8	9.2	10.0	10.7	10.9	10.9	14.2	17.4
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: P320275
 CATALOG NUMBER: GAN-SA1B-730-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°	1459.3	1459.3	1459.3	1459.3	1459.3	1459.3	1459.3
2.5°	1435.7	1455.3	1478.1	1500.7	1520.0	1539.3	1555.4
5°	1276.0	1315.3	1363.4	1411.2	1453.9	1496.6	1546.2
7.5°	1075.3	1126.1	1188.3	1250.6	1310.9	1371.0	1447.2
10°	930.0	981.5	1047.4	1113.0	1180.8	1248.4	1334.6
12.5°	837.7	879.4	943.2	1007.0	1086.6	1166.1	1249.0
15°	776.8	822.3	884.4	946.4	1033.6	1120.7	1216.1
17.5°	711.8	771.4	850.9	930.3	1033.6	1136.6	1249.0
20°	643.9	718.0	821.0	924.0	1063.1	1201.9	1345.3
22.5°	576.1	661.9	794.0	925.9	1107.7	1289.2	1482.9
25°	515.0	614.0	777.5	940.9	1172.6	1404.1	1644.3
27.5°	468.6	576.6	770.8	964.8	1255.0	1545.1	1819.9
30°	427.4	537.4	762.8	988.2	1334.2	1680.1	1957.2
32.5°	391.8	499.1	747.3	995.3	1389.6	1783.9	2073.5
35°	363.9	469.2	721.2	973.2	1424.2	1875.3	2194.5
37.5°	339.7	439.1	691.5	943.9	1455.1	1966.2	2330.7
40°	316.8	407.0	666.1	925.0	1497.6	2070.2	2474.5
42.5°	294.9	380.5	645.6	910.6	1537.0	2163.3	2600.3
45°	278.6	360.2	627.4	894.3	1562.5	2230.7	2695.1
47.5°	270.6	348.2	617.6	886.9	1588.0	2288.9	2773.8
50°	269.5	346.1	628.7	911.4	1643.1	2374.7	2863.8
52.5°	269.3	349.5	660.7	971.9	1745.6	2519.1	2961.3
55°	265.2	351.6	698.8	1045.8	1883.1	2720.2	3136.5
57.5°	253.0	344.3	738.1	1131.6	2028.5	2925.1	3334.0
60°	234.0	326.7	770.4	1214.0	2126.1	3038.1	3410.0
62.5°	210.3	295.9	781.2	1266.3	2123.4	2980.6	3333.4
65°	190.0	263.5	745.9	1228.1	2016.0	2803.7	3181.9
67.5°	172.0	231.2	657.8	1084.3	1822.8	2561.0	2989.3
70°	159.0	209.9	544.3	878.6	1580.9	2283.0	2766.2
72.5°	150.7	199.7	443.7	687.5	1282.9	1878.1	2366.1
75°	139.4	183.8	348.2	512.3	981.9	1451.4	1787.2
77.5°	118.4	154.9	262.4	369.8	720.5	1070.9	1242.9
80°	91.3	119.7	180.4	241.1	495.8	750.5	847.4
82.5°	65.1	83.5	109.4	135.2	329.4	523.4	531.4
85°	40.2	48.6	62.6	76.6	217.9	359.3	299.3
87.5°	21.6	25.9	33.1	40.2	69.7	99.2	57.1
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)