

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: McGRAW-EDISON

Report Number: P947761

Luminaire Tested: **GALN-SB3A-735-U-SLR**

Issue Date: 1/21/2025

**Test Information**

Test Method: LM-79-08  
Report Number: P947761  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G2-2411-289-8)  
Test Lab: INNOVATION CENTER  
Issue Date: 1/21/2025  
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)  
Product Line: McGRAW-EDISON  
Catalog Number: GALN-SB3A-735-U-SLR  
Description: GALLEON AREA AND ROADWAY HIGH DENSITY LED LUMINAIRE  
(3) 70 CRI, 3500K, 350mA LIGHTSQUARES WITH 26 LEDS EACH AND SPILL LIGHT  
ELIMINATOR RIGHT OPTICS  
Light Source: -  
Ballast/Driver: -

**Summary**

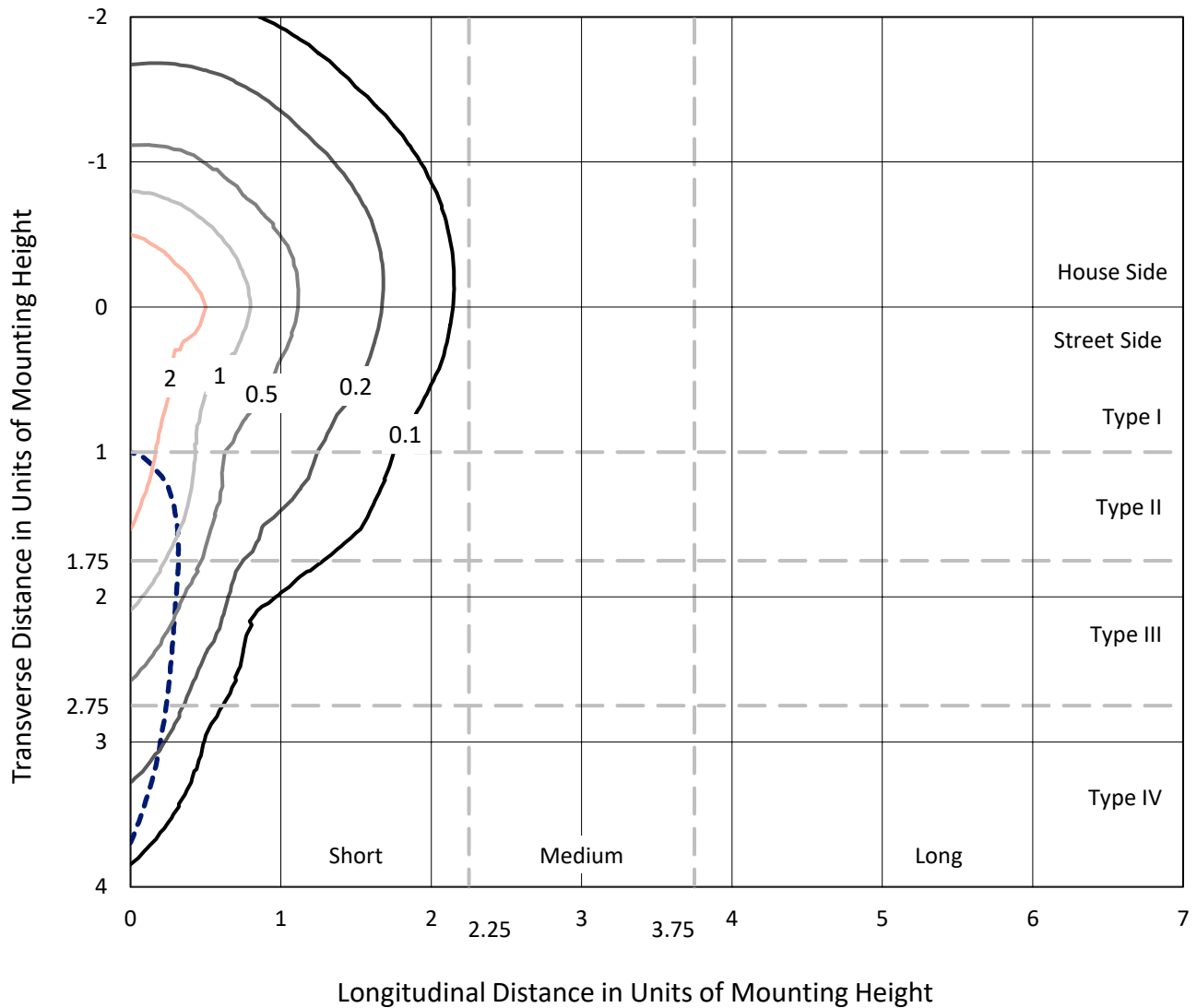
Lumens per Lamp: N/A  
Luminaire Lumens: 13411 lumens  
Efficiency: N/A  
Efficacy: 158.3 lumens/watt  
Luminous Opening: Rectangular (W 1' x L: 1' x H: 0')  
IES Classification: Type IV - Short  
BUG Rating: B2 - U0 - G3  
  
Input Watts (W): 84.7  
Input Voltage (V): NR  
Input Current (Ain): NR  
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



REPORT NUMBER: P947761  
 CATALOG NUMBER: GALN-SB3A-735-U-SLR

### Iso-Footcandle Lines of Horizontal Illumination

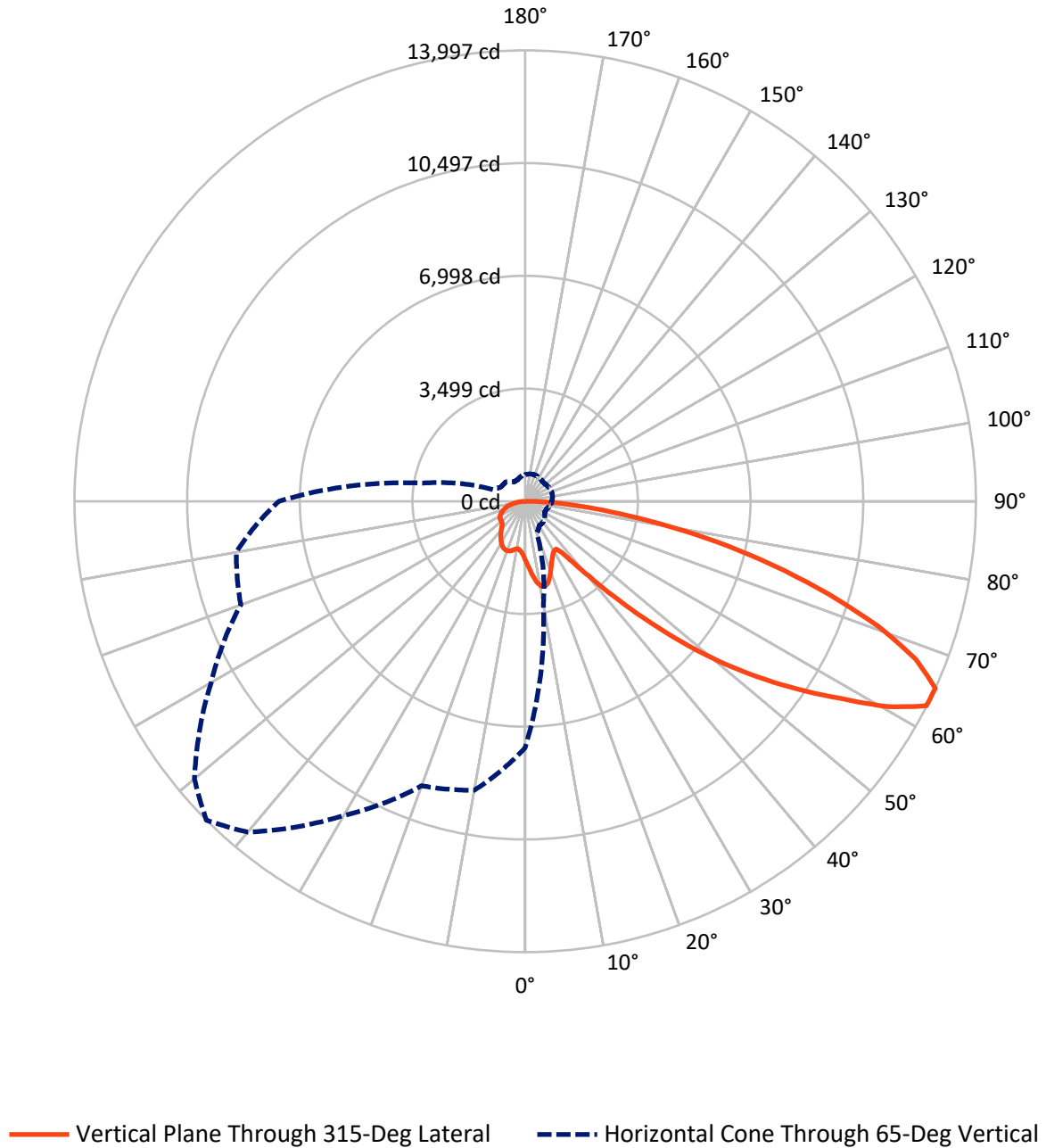
× Max cd  
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 3.6 fc  
 Type IV - Short - N/A

REPORT NUMBER: P947761  
CATALOG NUMBER: GALN-SB3A-735-U-SLR

### Luminous Intensity Polar Plot



REPORT NUMBER: P947761  
 CATALOG NUMBER: GALN-SB3A-735-U-SLR

**FLUX DISTRIBUTION:**

		Downward	Upward	Total
<b>House Side</b>	Lumens	3408.4	0.0	3408.4
	% Fixture	25.4	0.0	25.4
<b>Street Side</b>	Lumens	10002.6	0.0	10002.6
	% Fixture	74.6	0.0	74.6
<b>Total</b>	Lumens	13411.0	0.0	13411.0
	% Fixture	100.0	0.0	100.0

**Coefficient of Utilization**

**ZONAL LUMENS:**

Zone	Lumens	% Fixture
0°-10°	182.9	1.4
10°-20°	574.3	4.3
20°-30°	887.1	6.6
30°-40°	1124.1	8.4
40°-50°	1695.5	12.6
50°-60°	2739.3	20.4
60°-70°	3414.9	25.5
70°-80°	2239.3	16.7
80°-90°	553.6	4.1
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°	13411.0	100.0
0°-180°	13411.0	100.0



REPORT NUMBER: P947761

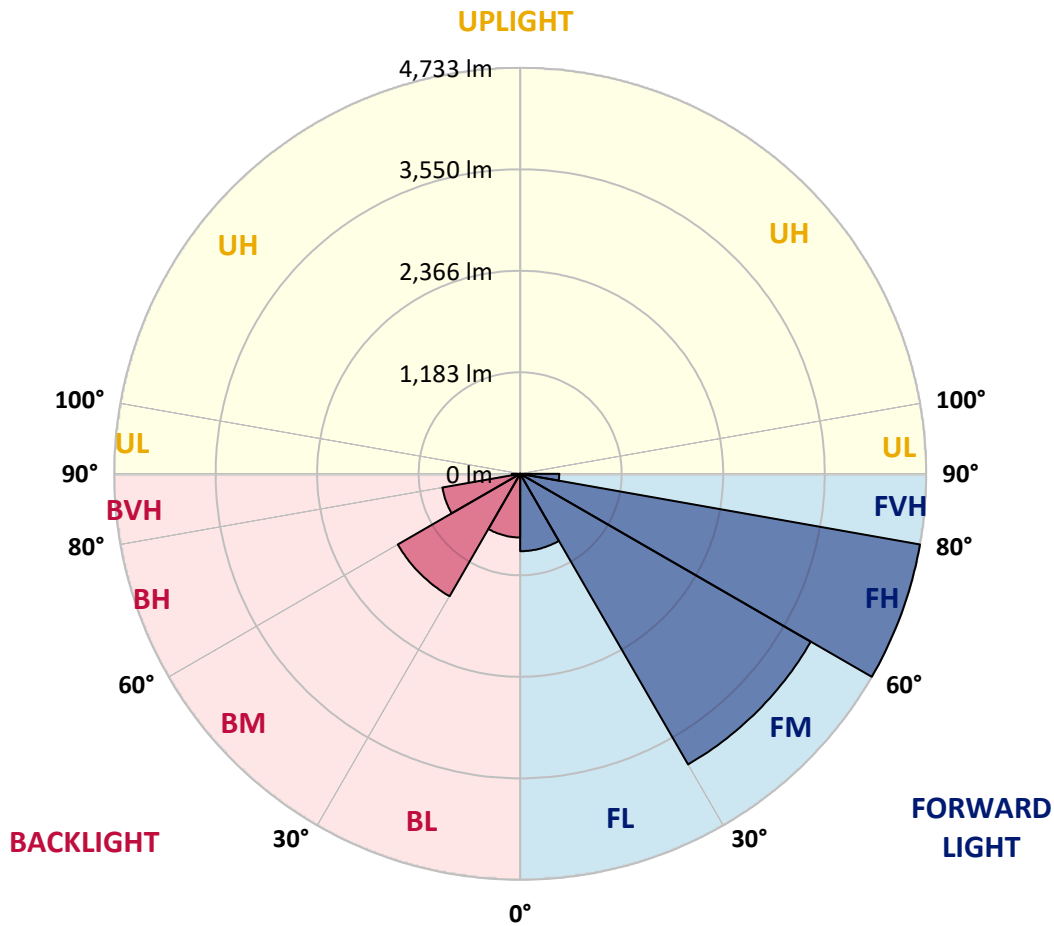
CATALOG NUMBER: GALN-SB3A-735-U-SLR

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

Zone	Lumens	% Fixture	Zone Rating/Lumen Limit		
			B	U	G
FL (0°-30°)	902.0	6.7			
FM (30°-60°)	3911.7	29.2			
FH (60°-80°)	4732.8	35.3			G2/5000
FVH (80°-90°)	456.1	3.4			G3/500
BL (0°-30°)	742.2	5.5	B2/1000		
BM (30°-60°)	1647.1	12.3	B2/2500		
BH (60°-80°)	921.5	6.9	B2/1000		G2/1000
BVH (80°-90°)	97.6	0.7			G1/100
UL (90°-100°)	0.0	0.0		U0/0	
UH (100°-180°)	0.0	0.0		U0/0	

**BUG Rating: B2-U0-G3**

Type IV Short



REPORT NUMBER: P947761  
 CATALOG NUMBER: GALN-SB3A-735-U-SLR

**CANDELA DISTRIBUTION (FULL):**

	0°	5°	10°	15°	20°	25°	30°	35°	40°	45°
0°	1844.1	1844.1	1844.1	1844.1	1844.1	1844.1	1844.1	1844.1	1844.1	1844.1
2.5°	1983.2	1968.0	1952.8	1936.5	1920.4	1904.1	1887.9	1872.3	1856.7	1841.7
5°	2132.5	2098.9	2065.3	2031.7	1998.3	1964.5	1930.8	1899.3	1867.8	1838.1
7.5°	2282.5	2227.0	2171.6	2120.4	2069.2	2019.3	1969.4	1925.4	1881.5	1840.9
10°	2397.5	2327.4	2257.3	2189.5	2121.9	2061.3	2000.7	1948.7	1896.6	1846.6
12.5°	2467.9	2390.9	2313.9	2237.2	2160.4	2089.0	2017.5	1958.7	1899.9	1847.3
15°	2510.7	2430.4	2350.1	2266.9	2183.7	2101.4	2019.1	1951.0	1882.9	1824.7
17.5°	2534.8	2453.3	2371.9	2281.1	2190.3	2094.8	1999.2	1917.4	1835.5	1767.0
20°	2561.3	2476.7	2392.0	2292.2	2192.4	2076.7	1960.9	1859.4	1757.9	1678.2
22.5°	2592.1	2505.6	2419.1	2307.2	2195.3	2054.4	1913.6	1791.4	1669.2	1578.4
25°	2631.7	2547.0	2462.3	2334.4	2206.4	2032.5	1858.6	1715.5	1572.4	1479.3
27.5°	2685.5	2604.7	2523.8	2376.8	2229.8	2017.9	1805.9	1646.1	1486.2	1401.5
30°	2758.1	2679.9	2601.9	2431.8	2261.8	2011.0	1760.1	1588.0	1416.0	1344.9
32.5°	2843.7	2766.3	2689.1	2489.2	2289.4	2002.5	1715.5	1538.0	1360.5	1303.1
35°	2947.7	2873.7	2799.6	2554.6	2309.6	1986.5	1663.5	1488.8	1314.1	1266.3
37.5°	3122.8	3028.4	2934.0	2627.8	2321.6	1959.1	1596.6	1430.9	1265.3	1223.5
40°	3387.5	3249.9	3112.4	2720.8	2329.2	1921.4	1513.7	1361.9	1210.1	1172.2
42.5°	3738.5	3539.9	3341.4	2842.5	2343.6	1882.5	1421.5	1285.7	1149.8	1114.9
45°	4171.9	3904.1	3636.2	3002.5	2368.8	1846.3	1323.9	1204.7	1085.5	1050.1
47.5°	4714.0	4337.0	3960.0	3173.1	2386.2	1816.5	1246.7	1140.7	1034.6	988.9
50°	5424.5	4856.2	4287.8	3331.3	2374.9	1783.9	1193.0	1098.1	1003.3	943.3
52.5°	6240.0	5401.5	4562.9	3434.1	2305.2	1728.9	1152.8	1070.1	987.5	918.5
55°	7108.3	5884.9	4661.6	3411.4	2161.2	1637.8	1114.4	1049.8	985.2	921.0
57.5°	7898.0	6227.6	4557.1	3252.1	1947.1	1509.3	1071.4	1025.7	980.1	923.5
60°	8375.4	6313.2	4251.0	2955.5	1660.0	1342.4	1024.8	988.9	953.1	915.7
62.5°	8133.0	5952.7	3772.3	2554.5	1336.6	1142.7	948.8	925.0	901.2	896.6
65°	7647.9	5442.5	3237.1	2145.3	1053.5	963.0	872.5	861.3	850.0	850.6
67.5°	6997.9	4835.4	2672.9	1744.5	816.1	790.4	764.6	770.9	777.1	775.6
70°	6217.0	4173.0	2129.0	1373.5	618.1	625.5	632.8	661.9	691.0	691.0
72.5°	5286.5	3454.9	1623.3	1050.1	476.8	499.0	521.2	562.5	603.8	610.7
75°	4109.3	2631.7	1154.0	762.1	370.2	390.3	410.4	456.7	503.0	535.0
77.5°	2936.0	1841.9	747.8	516.4	285.0	298.7	312.4	357.4	402.3	455.0
80°	1921.6	1186.7	451.8	332.7	213.7	219.4	225.0	263.1	301.1	364.1
82.5°	1117.0	686.8	256.7	204.7	152.7	153.7	154.8	182.9	210.9	264.7
85°	491.5	309.0	126.5	109.4	92.3	91.9	91.3	111.8	132.3	172.3
87.5°	152.1	101.2	50.2	45.4	40.5	40.0	39.5	47.8	56.3	72.9
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

REPORT NUMBER: P947761  
 CATALOG NUMBER: GALN-SB3A-735-U-SLR

**CANDELA DISTRIBUTION (continued):**

50°		55°	60°	65°	70°	75°	80°	85°	90°	95°	100°
1844.1	0°	1844.1	1844.1	1844.1	1844.1	1844.1	1844.1	1844.1	1844.1	1844.1	1844.1
1824.9	2.5°	1811.3	1797.8	1785.5	1773.4	1762.7	1752.0	1741.2	1730.6	1722.3	1713.9
1808.7	5°	1783.1	1757.4	1735.9	1714.5	1695.5	1676.6	1659.4	1642.1	1628.9	1615.6
1802.9	7.5°	1768.8	1734.8	1706.5	1678.2	1654.3	1630.4	1609.3	1588.3	1572.5	1556.8
1805.8	10°	1769.8	1733.9	1705.6	1677.3	1651.6	1625.8	1602.1	1578.4	1559.6	1540.7
1809.3	12.5°	1779.9	1750.6	1731.8	1713.1	1692.8	1672.7	1648.2	1623.7	1599.6	1575.6
1794.2	15°	1780.2	1766.1	1768.7	1771.2	1766.0	1760.8	1739.5	1718.2	1683.9	1649.7
1748.2	17.5°	1753.4	1758.5	1789.4	1820.2	1836.6	1853.0	1835.8	1818.7	1773.3	1727.9
1673.2	20°	1697.3	1721.4	1774.9	1828.6	1862.9	1897.2	1889.3	1881.3	1829.4	1777.6
1588.1	22.5°	1623.7	1659.3	1720.4	1781.7	1826.4	1871.0	1875.8	1880.6	1831.0	1781.5
1505.5	25°	1546.6	1587.6	1642.6	1697.6	1741.6	1785.5	1802.0	1818.3	1777.7	1737.1
1433.3	27.5°	1473.0	1512.6	1557.8	1603.0	1638.2	1673.4	1691.7	1710.0	1681.1	1652.2
1369.9	30°	1401.3	1432.8	1470.3	1507.9	1537.1	1566.4	1581.2	1596.1	1574.1	1552.0
1314.2	32.5°	1332.9	1351.5	1381.4	1411.4	1439.4	1467.5	1484.0	1500.6	1480.3	1460.0
1261.7	35°	1266.8	1272.0	1294.9	1317.6	1345.4	1373.2	1393.0	1412.8	1398.4	1384.0
1206.7	37.5°	1201.0	1195.4	1211.8	1228.1	1255.8	1283.5	1308.0	1332.5	1325.8	1319.2
1146.4	40°	1133.6	1120.8	1132.6	1144.4	1171.2	1197.9	1226.1	1254.3	1255.9	1257.5
1082.3	42.5°	1065.4	1048.4	1058.0	1067.7	1093.0	1118.4	1148.9	1179.3	1187.4	1195.6
1018.7	45°	1002.1	985.6	993.7	1001.9	1025.9	1050.0	1081.6	1113.1	1124.8	1136.5
961.8	47.5°	948.0	934.1	941.7	949.3	972.9	996.4	1027.5	1058.6	1072.1	1085.5
911.8	50°	899.5	887.2	899.1	911.1	933.3	955.5	983.3	1011.2	1028.5	1045.8
874.5	52.5°	862.3	850.2	868.1	886.0	906.4	926.7	952.6	978.7	999.1	1019.6
854.7	55°	835.4	816.3	841.7	867.0	888.9	910.9	933.7	956.4	978.0	999.8
842.8	57.5°	814.8	786.8	814.1	841.4	867.2	892.9	915.4	938.0	959.9	981.6
831.6	60°	795.3	759.0	782.9	806.9	836.4	866.0	888.9	911.8	933.7	955.7
818.6	62.5°	773.2	727.8	743.0	758.2	792.7	827.2	851.7	876.1	896.2	916.3
791.1	65°	742.9	694.6	700.4	706.2	743.2	780.2	803.5	826.9	844.6	862.3
742.2	67.5°	702.0	661.8	660.0	658.1	692.2	726.4	748.5	770.6	785.9	801.2
680.0	70°	651.5	622.9	616.5	610.1	640.1	670.1	689.2	708.4	722.2	736.0
610.8	72.5°	591.2	571.6	562.3	553.0	576.7	600.2	617.5	634.8	648.3	661.8
532.3	75°	517.2	502.1	493.2	484.2	501.7	519.3	534.9	550.5	562.9	575.2
453.6	77.5°	441.5	429.4	420.3	411.3	425.6	439.8	453.2	466.7	479.6	492.5
363.9	80°	353.8	343.6	336.0	328.3	340.2	352.1	363.4	374.7	384.5	394.3
267.6	82.5°	262.7	257.7	252.3	247.0	246.0	245.0	241.0	237.1	258.0	279.0
176.2	85°	170.9	165.6	159.6	153.6	148.5	143.3	132.3	121.4	141.0	160.6
77.8	87.5°	75.7	73.6	72.5	71.3	71.1	70.9	62.6	54.1	62.3	70.6
0.0	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

REPORT NUMBER: P947761  
 CATALOG NUMBER: GALN-SB3A-735-U-SLR

**CANDELA DISTRIBUTION (continued):**

105°		110°	115°	120°	125°	130°	135°	140°	145°	150°	155°
1844.1	0°	1844.1	1844.1	1844.1	1844.1	1844.1	1844.1	1844.1	1844.1	1844.1	1844.1
1707.2	2.5°	1700.5	1695.2	1690.0	1685.2	1680.3	1674.3	1680.3	1685.2	1690.0	1695.2
1606.3	5°	1597.0	1590.4	1583.9	1578.8	1573.8	1568.9	1573.8	1578.8	1583.9	1590.4
1545.8	7.5°	1534.7	1527.2	1519.7	1515.1	1510.7	1507.3	1510.7	1515.1	1519.7	1527.2
1528.4	10°	1515.9	1508.8	1501.6	1497.8	1494.0	1492.4	1494.0	1497.8	1501.6	1508.8
1559.7	12.5°	1543.7	1535.7	1527.8	1524.6	1521.3	1520.7	1521.3	1524.6	1527.8	1535.7
1625.5	15°	1601.3	1590.2	1579.1	1574.9	1570.6	1570.3	1570.6	1574.9	1579.1	1590.2
1692.3	17.5°	1656.6	1640.2	1623.7	1618.3	1612.9	1612.0	1612.9	1618.3	1623.7	1640.2
1733.9	20°	1690.2	1669.2	1648.1	1641.4	1634.7	1632.5	1634.7	1641.4	1648.1	1669.2
1736.5	22.5°	1691.4	1669.3	1647.0	1639.6	1632.2	1629.0	1632.2	1639.6	1647.0	1669.3
1697.1	25°	1657.2	1637.9	1618.7	1611.7	1604.8	1600.7	1604.8	1611.7	1618.7	1637.9
1621.1	27.5°	1590.1	1577.2	1564.3	1561.1	1557.9	1556.8	1557.9	1561.1	1564.3	1577.2
1529.8	30°	1507.4	1500.8	1494.2	1494.2	1494.2	1495.3	1494.2	1494.2	1494.2	1500.8
1442.3	32.5°	1424.5	1420.2	1415.9	1416.4	1417.1	1418.1	1417.1	1416.4	1415.9	1420.2
1367.6	35°	1351.3	1344.7	1338.2	1336.7	1335.3	1334.6	1335.3	1336.7	1338.2	1344.7
1304.1	37.5°	1289.0	1277.0	1265.1	1258.8	1252.5	1249.0	1252.5	1258.8	1265.1	1277.0
1244.7	40°	1231.9	1214.5	1197.2	1185.5	1173.8	1166.9	1173.8	1185.5	1197.2	1214.5
1184.7	42.5°	1174.0	1152.4	1130.8	1113.8	1096.7	1085.5	1096.7	1113.8	1130.8	1152.4
1126.7	45°	1117.0	1092.3	1067.7	1047.7	1027.6	1014.8	1027.6	1047.7	1067.7	1092.3
1078.7	47.5°	1071.9	1050.0	1028.1	1009.5	991.1	978.7	991.1	1009.5	1028.1	1050.0
1045.3	50°	1045.1	1027.5	1010.0	992.8	975.7	963.8	975.7	992.8	1010.0	1027.5
1023.3	52.5°	1026.9	1012.6	998.3	983.0	967.7	956.7	967.7	983.0	998.3	1012.6
1004.9	55°	1010.0	997.5	985.0	971.6	958.2	948.2	958.2	971.6	985.0	997.5
986.8	57.5°	992.0	979.4	966.8	953.5	940.1	929.8	940.1	953.5	966.8	979.4
961.3	60°	967.0	954.7	942.4	928.7	915.0	904.4	915.0	928.7	942.4	954.7
921.7	62.5°	927.2	916.0	904.9	890.5	876.1	863.3	876.1	890.5	904.9	916.0
867.9	65°	873.4	862.7	852.0	838.0	824.1	813.1	824.1	838.0	852.0	862.7
806.6	67.5°	812.0	802.2	792.4	779.4	766.4	756.5	766.4	779.4	792.4	802.2
741.2	70°	746.4	738.4	730.4	718.0	705.5	694.2	705.5	718.0	730.4	738.4
668.0	72.5°	674.2	667.6	660.9	649.1	637.2	626.3	637.2	649.1	660.9	667.6
581.7	75°	588.2	584.9	581.7	571.7	561.7	551.3	561.7	571.7	581.7	584.9
498.6	77.5°	504.7	500.2	495.5	485.4	475.4	467.0	475.4	485.4	495.5	500.2
402.4	80°	410.4	408.5	406.5	393.0	379.4	363.7	379.4	393.0	406.5	408.5
292.7	82.5°	306.4	305.6	304.6	293.2	281.8	271.7	281.8	293.2	304.6	305.6
177.6	85°	194.6	193.2	191.8	182.9	173.9	164.9	173.9	182.9	191.8	193.2
77.5	87.5°	84.4	82.7	80.8	76.3	71.6	67.2	71.6	76.3	80.8	82.7
0.0	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

REPORT NUMBER: P947761  
 CATALOG NUMBER: GALN-SB3A-735-U-SLR

**CANDELA DISTRIBUTION (continued):**

160°		165°	170°	175°	180°	185°	190°	195°	200°	205°	210°
1844.1	0°	1844.1	1844.1	1844.1	1844.1	1844.1	1844.1	1844.1	1844.1	1844.1	1844.1
1700.5	2.5°	1707.2	1713.9	1722.3	1730.6	1741.2	1752.0	1762.7	1773.4	1785.5	1797.8
1597.0	5°	1606.3	1615.6	1628.9	1642.1	1659.4	1676.6	1695.5	1714.5	1735.9	1757.4
1534.7	7.5°	1545.8	1556.8	1572.5	1588.3	1609.3	1630.4	1654.3	1678.2	1706.5	1734.8
1515.9	10°	1528.4	1540.7	1559.6	1578.4	1602.1	1625.8	1651.6	1677.3	1705.6	1733.9
1543.7	12.5°	1559.7	1575.6	1599.6	1623.7	1648.2	1672.7	1692.8	1713.1	1731.8	1750.6
1601.3	15°	1625.5	1649.7	1683.9	1718.2	1739.5	1760.8	1766.0	1771.2	1768.7	1766.1
1656.6	17.5°	1692.3	1727.9	1773.3	1818.7	1835.8	1853.0	1836.6	1820.2	1789.4	1758.5
1690.2	20°	1733.9	1777.6	1829.4	1881.3	1889.3	1897.2	1862.9	1828.6	1774.9	1721.4
1691.4	22.5°	1736.5	1781.5	1831.0	1880.6	1875.8	1871.0	1826.4	1781.7	1720.4	1659.3
1657.2	25°	1697.1	1737.1	1777.7	1818.3	1802.0	1785.5	1741.6	1697.6	1642.6	1587.6
1590.1	27.5°	1621.1	1652.2	1681.1	1710.0	1691.7	1673.4	1638.2	1603.0	1557.8	1512.6
1507.4	30°	1529.8	1552.0	1574.1	1596.1	1581.2	1566.4	1537.1	1507.9	1470.3	1432.8
1424.5	32.5°	1442.3	1460.0	1480.3	1500.6	1484.0	1467.5	1439.4	1411.4	1381.4	1351.5
1351.3	35°	1367.6	1384.0	1398.4	1412.8	1393.0	1373.2	1345.4	1317.6	1294.9	1272.0
1289.0	37.5°	1304.1	1319.2	1325.8	1332.5	1308.0	1283.5	1255.8	1228.1	1211.8	1195.4
1231.9	40°	1244.7	1257.5	1255.9	1254.3	1226.1	1197.9	1171.2	1144.4	1132.6	1120.8
1174.0	42.5°	1184.7	1195.6	1187.4	1179.3	1148.9	1118.4	1093.0	1067.7	1058.0	1048.4
1117.0	45°	1126.7	1136.5	1124.8	1113.1	1081.6	1050.0	1025.9	1001.9	993.7	985.6
1071.9	47.5°	1078.7	1085.5	1072.1	1058.6	1027.5	996.4	972.9	949.3	941.7	934.1
1045.1	50°	1045.3	1045.8	1028.5	1011.2	983.3	955.5	933.3	911.1	899.1	887.2
1026.9	52.5°	1023.3	1019.6	999.1	978.7	952.6	926.7	906.4	886.0	868.1	850.2
1010.0	55°	1004.9	999.8	978.0	956.4	933.7	910.9	888.9	867.0	841.7	816.3
992.0	57.5°	986.8	981.6	959.9	938.0	915.4	892.9	867.2	841.4	814.1	786.8
967.0	60°	961.3	955.7	933.7	911.8	888.9	866.0	836.4	806.9	782.9	759.0
927.2	62.5°	921.7	916.3	896.2	876.1	851.7	827.2	792.7	758.2	743.0	727.8
873.4	65°	867.9	862.3	844.6	826.9	803.5	780.2	743.2	706.2	700.4	694.6
812.0	67.5°	806.6	801.2	785.9	770.6	748.5	726.4	692.2	658.1	660.0	661.8
746.4	70°	741.2	736.0	722.2	708.4	689.2	670.1	640.1	610.1	616.5	622.9
674.2	72.5°	668.0	661.8	648.3	634.8	617.5	600.2	576.7	553.0	562.3	571.6
588.2	75°	581.7	575.2	562.9	550.5	534.9	519.3	501.7	484.2	493.2	502.1
504.7	77.5°	498.6	492.5	479.6	466.7	453.2	439.8	425.6	411.3	420.3	429.4
410.4	80°	402.4	394.3	384.5	374.7	363.4	352.1	340.2	328.3	336.0	343.6
306.4	82.5°	292.7	279.0	258.0	237.1	241.0	245.0	246.0	247.0	252.3	257.7
194.6	85°	177.6	160.6	141.0	121.4	132.3	143.3	148.5	153.6	159.6	165.6
84.4	87.5°	77.5	70.6	62.3	54.1	62.6	70.9	71.1	71.3	72.5	73.6
0.0	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

REPORT NUMBER: P947761  
 CATALOG NUMBER: GALN-SB3A-735-U-SLR

**CANDELA DISTRIBUTION (continued):**

215°		220°	225°	230°	235°	240°	245°	250°	255°	260°	265°
1844.1	0°	1844.1	1844.1	1844.1	1844.1	1844.1	1844.1	1844.1	1844.1	1844.1	1844.1
1811.3	2.5°	1824.9	1841.7	1856.7	1872.3	1887.9	1904.1	1920.4	1936.5	1952.8	1968.0
1783.1	5°	1808.7	1838.1	1867.8	1899.3	1930.8	1964.5	1998.3	2031.7	2065.3	2098.9
1768.8	7.5°	1802.9	1840.9	1881.5	1925.4	1969.4	2019.3	2069.2	2120.4	2171.6	2227.0
1769.8	10°	1805.8	1846.6	1896.6	1948.7	2000.7	2061.3	2121.9	2189.5	2257.3	2327.4
1779.9	12.5°	1809.3	1847.3	1899.9	1958.7	2017.5	2089.0	2160.4	2237.2	2313.9	2390.9
1780.2	15°	1794.2	1824.7	1882.9	1951.0	2019.1	2101.4	2183.7	2266.9	2350.1	2430.4
1753.4	17.5°	1748.2	1767.0	1835.5	1917.4	1999.2	2094.8	2190.3	2281.1	2371.9	2453.3
1697.3	20°	1673.2	1678.2	1757.9	1859.4	1960.9	2076.7	2192.4	2292.2	2392.0	2476.7
1623.7	22.5°	1588.1	1578.4	1669.2	1791.4	1913.6	2054.4	2195.3	2307.2	2419.1	2505.6
1546.6	25°	1505.5	1479.3	1572.4	1715.5	1858.6	2032.5	2206.4	2334.4	2462.3	2547.0
1473.0	27.5°	1433.3	1401.5	1486.2	1646.1	1805.9	2017.9	2229.8	2376.8	2523.8	2604.7
1401.3	30°	1369.9	1344.9	1416.0	1588.0	1760.1	2011.0	2261.8	2431.8	2601.9	2679.9
1332.9	32.5°	1314.2	1303.1	1360.5	1538.0	1715.5	2002.5	2289.4	2489.2	2689.1	2766.3
1266.8	35°	1261.7	1266.3	1314.1	1488.8	1663.5	1986.5	2309.6	2554.6	2799.6	2873.7
1201.0	37.5°	1206.7	1223.5	1265.3	1430.9	1596.6	1959.1	2321.6	2627.8	2934.0	3028.4
1133.6	40°	1146.4	1172.2	1210.1	1361.9	1513.7	1921.4	2329.2	2720.8	3112.4	3249.9
1065.4	42.5°	1082.3	1114.9	1149.8	1285.7	1421.5	1882.5	2343.6	2842.5	3341.4	3539.9
1002.1	45°	1018.7	1050.1	1085.5	1204.7	1323.9	1846.3	2368.8	3002.5	3636.2	3904.1
948.0	47.5°	961.8	988.9	1034.6	1140.7	1246.7	1816.5	2386.2	3173.1	3960.0	4337.0
899.5	50°	911.8	943.3	1003.3	1098.1	1193.0	1783.9	2374.9	3331.3	4287.8	4856.2
862.3	52.5°	874.5	918.5	987.5	1070.1	1152.8	1728.9	2305.2	3434.1	4562.9	5401.5
835.4	55°	854.7	921.0	985.2	1049.8	1114.4	1637.8	2161.2	3411.4	4661.6	5884.9
814.8	57.5°	842.8	923.5	980.1	1025.7	1071.4	1509.3	1947.1	3252.1	4557.1	6227.6
795.3	60°	831.6	915.7	953.1	988.9	1024.8	1342.4	1660.0	2955.5	4251.0	6313.2
773.2	62.5°	818.6	896.6	901.2	925.0	948.8	1142.7	1336.6	2554.5	3772.3	5952.7
742.9	65°	791.1	850.6	850.0	861.3	872.5	963.0	1053.5	2145.3	3237.1	5442.5
702.0	67.5°	742.2	775.6	777.1	770.9	764.6	790.4	816.1	1744.5	2672.9	4835.4
651.5	70°	680.0	691.0	691.0	661.9	632.8	625.5	618.1	1373.5	2129.0	4173.0
591.2	72.5°	610.8	610.7	603.8	562.5	521.2	499.0	476.8	1050.1	1623.3	3454.9
517.2	75°	532.3	535.0	503.0	456.7	410.4	390.3	370.2	762.1	1154.0	2631.7
441.5	77.5°	453.6	455.0	402.3	357.4	312.4	298.7	285.0	516.4	747.8	1841.9
353.8	80°	363.9	364.1	301.1	263.1	225.0	219.4	213.7	332.7	451.8	1186.7
262.7	82.5°	267.6	264.7	210.9	182.9	154.8	153.7	152.7	204.7	256.7	686.8
170.9	85°	176.2	172.3	132.3	111.8	91.3	91.9	92.3	109.4	126.5	309.0
75.7	87.5°	77.8	72.9	56.3	47.8	39.5	40.0	40.5	45.4	50.2	101.2
0.0	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

REPORT NUMBER: P947761  
 CATALOG NUMBER: GALN-SB3A-735-U-SLR

**CANDELA DISTRIBUTION (continued):**

270°		275°	280°	285°	290°	295°	300°	305°	310°	315°	320°
1844.1	0°	1844.1	1844.1	1844.1	1844.1	1844.1	1844.1	1844.1	1844.1	1844.1	1844.1
1983.2	2.5°	1990.7	1998.3	2008.9	2019.6	2026.0	2032.4	2035.5	2038.7	2037.3	2038.7
2132.5	5°	2158.7	2185.1	2211.1	2237.2	2251.4	2265.5	2274.1	2282.7	2289.2	2282.7
2282.5	7.5°	2325.3	2367.9	2406.4	2444.8	2467.9	2491.1	2503.6	2516.0	2522.1	2516.0
2397.5	10°	2448.0	2498.6	2543.6	2588.7	2616.0	2643.2	2655.4	2667.5	2672.1	2667.5
2467.9	12.5°	2522.7	2577.4	2618.2	2658.8	2678.6	2698.4	2705.1	2711.7	2712.4	2711.7
2510.7	15°	2558.0	2605.2	2630.7	2656.4	2657.1	2657.8	2650.7	2643.6	2635.3	2643.6
2534.8	17.5°	2566.7	2598.6	2599.1	2599.5	2570.9	2542.2	2516.0	2489.6	2471.1	2489.6
2561.3	20°	2572.4	2583.6	2550.0	2516.4	2453.1	2389.9	2343.8	2297.7	2269.4	2297.7
2592.1	22.5°	2577.5	2563.0	2493.3	2423.7	2330.6	2237.6	2180.0	2122.4	2091.1	2122.4
2631.7	25°	2585.7	2539.7	2434.0	2328.3	2215.3	2102.3	2041.7	1981.3	1951.7	1981.3
2685.5	27.5°	2603.3	2521.0	2380.9	2241.0	2115.7	1990.5	1930.9	1871.4	1843.4	1871.4
2758.1	30°	2635.4	2512.9	2340.5	2168.1	2037.6	1907.1	1851.8	1796.6	1770.5	1796.6
2843.7	32.5°	2675.8	2507.9	2312.9	2117.8	1995.2	1872.6	1829.2	1785.7	1767.0	1785.7
2947.7	35°	2742.2	2536.8	2333.5	2130.4	2045.2	1960.0	1949.9	1939.8	1938.2	1939.8
3122.8	37.5°	2881.1	2639.4	2454.7	2270.0	2264.5	2259.0	2305.2	2351.5	2375.6	2351.5
3387.5	40°	3124.6	2861.7	2724.4	2587.0	2684.0	2780.9	2893.4	3005.9	3062.0	3005.9
3738.5	42.5°	3477.7	3216.8	3137.7	3058.6	3270.0	3481.5	3686.1	3890.8	4010.9	3890.8
4171.9	45°	3937.6	3703.3	3668.4	3633.4	3972.2	4311.0	4647.3	4983.6	5187.8	4983.6
4714.0	47.5°	4486.1	4258.1	4251.0	4243.9	4732.6	5221.2	5713.5	6205.7	6494.8	6205.7
5424.5	50°	5142.9	4861.4	4862.6	4863.8	5493.6	6123.4	6773.2	7423.1	7816.0	7423.1
6240.0	52.5°	5899.1	5558.2	5523.8	5489.2	6241.5	6993.8	7797.8	8601.8	9072.7	8601.8
7108.3	55°	6771.5	6434.6	6300.3	6165.9	7003.2	7840.4	8798.9	9757.4	10317.5	9757.4
7898.0	57.5°	7714.6	7531.1	7261.6	6992.1	7837.5	8683.0	9768.6	10854.2	11548.8	10854.2
8375.4	60°	8660.3	8945.2	8610.5	8275.8	9075.9	9875.9	11038.3	12200.7	12951.4	12200.7
8133.0	62.5°	8911.5	9690.0	9652.2	9614.4	10347.4	11080.3	12186.2	13292.1	13985.9	13292.1
7647.9	65°	8378.5	9109.2	9253.8	9398.3	10329.7	11261.1	12333.5	13405.8	13996.5	13405.8
6997.9	67.5°	7692.8	8387.7	8455.5	8523.3	9493.7	10464.1	11541.1	12618.1	13080.9	12618.1
6217.0	70°	6972.9	7728.8	7759.1	7789.4	8657.3	9525.1	10451.9	11378.6	11635.8	11378.6
5286.5	72.5°	6153.8	7021.3	7043.1	7064.8	7743.8	8422.8	9116.9	9811.0	9837.0	9811.0
4109.3	75°	5007.0	5904.7	5985.3	6065.9	6594.2	7122.5	7611.1	8099.7	7968.8	8099.7
2936.0	77.5°	3774.0	4612.1	4727.4	4842.8	5244.4	5646.0	5992.5	6339.1	6114.1	6339.1
1921.6	80°	2626.6	3331.6	3475.0	3618.3	3921.6	4224.8	4406.8	4588.7	4226.8	4588.7
1117.0	82.5°	1599.0	2081.0	2241.2	2401.4	2610.2	2818.9	2894.8	2970.7	2686.2	2970.7
491.5	85°	747.3	1003.1	1139.3	1275.5	1447.1	1618.5	1661.6	1704.7	1476.9	1704.7
152.1	87.5°	238.1	324.1	400.1	476.1	561.9	647.6	651.3	654.9	549.8	654.9
0.0	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

REPORT NUMBER: P947761  
 CATALOG NUMBER: GALN-SB3A-735-U-SLR

**CANDELA DISTRIBUTION (continued):**

325°		330°	335°	340°	345°	350°	355°	360°
1844.1	0°	1844.1	1844.1	1844.1	1844.1	1844.1	1844.1	1844.1
2035.5	2.5°	2032.4	2026.0	2019.6	2008.9	1998.3	1990.7	1983.2
2274.1	5°	2265.5	2251.4	2237.2	2211.1	2185.1	2158.7	2132.5
2503.6	7.5°	2491.1	2467.9	2444.8	2406.4	2367.9	2325.3	2282.5
2655.4	10°	2643.2	2616.0	2588.7	2543.6	2498.6	2448.0	2397.5
2705.1	12.5°	2698.4	2678.6	2658.8	2618.2	2577.4	2522.7	2467.9
2650.7	15°	2657.8	2657.1	2656.4	2630.7	2605.2	2558.0	2510.7
2516.0	17.5°	2542.2	2570.9	2599.5	2599.1	2598.6	2566.7	2534.8
2343.8	20°	2389.9	2453.1	2516.4	2550.0	2583.6	2572.4	2561.3
2180.0	22.5°	2237.6	2330.6	2423.7	2493.3	2563.0	2577.5	2592.1
2041.7	25°	2102.3	2215.3	2328.3	2434.0	2539.7	2585.7	2631.7
1930.9	27.5°	1990.5	2115.7	2241.0	2380.9	2521.0	2603.3	2685.5
1851.8	30°	1907.1	2037.6	2168.1	2340.5	2512.9	2635.4	2758.1
1829.2	32.5°	1872.6	1995.2	2117.8	2312.9	2507.9	2675.8	2843.7
1949.9	35°	1960.0	2045.2	2130.4	2333.5	2536.8	2742.2	2947.7
2305.2	37.5°	2259.0	2264.5	2270.0	2454.7	2639.4	2881.1	3122.8
2893.4	40°	2780.9	2684.0	2587.0	2724.4	2861.7	3124.6	3387.5
3686.1	42.5°	3481.5	3270.0	3058.6	3137.7	3216.8	3477.7	3738.5
4647.3	45°	4311.0	3972.2	3633.4	3668.4	3703.3	3937.6	4171.9
5713.5	47.5°	5221.2	4732.6	4243.9	4251.0	4258.1	4486.1	4714.0
6773.2	50°	6123.4	5493.6	4863.8	4862.6	4861.4	5142.9	5424.5
7797.8	52.5°	6993.8	6241.5	5489.2	5523.8	5558.2	5899.1	6240.0
8798.9	55°	7840.4	7003.2	6165.9	6300.3	6434.6	6771.5	7108.3
9768.6	57.5°	8683.0	7837.5	6992.1	7261.6	7531.1	7714.6	7898.0
11038.3	60°	9875.9	9075.9	8275.8	8610.5	8945.2	8660.3	8375.4
12186.2	62.5°	11080.3	10347.4	9614.4	9652.2	9690.0	8911.5	8133.0
12333.5	65°	11261.1	10329.7	9398.3	9253.8	9109.2	8378.5	7647.9
11541.1	67.5°	10464.1	9493.7	8523.3	8455.5	8387.7	7692.8	6997.9
10451.9	70°	9525.1	8657.3	7789.4	7759.1	7728.8	6972.9	6217.0
9116.9	72.5°	8422.8	7743.8	7064.8	7043.1	7021.3	6153.8	5286.5
7611.1	75°	7122.5	6594.2	6065.9	5985.3	5904.7	5007.0	4109.3
5992.5	77.5°	5646.0	5244.4	4842.8	4727.4	4612.1	3774.0	2936.0
4406.8	80°	4224.8	3921.6	3618.3	3475.0	3331.6	2626.6	1921.6
2894.8	82.5°	2818.9	2610.2	2401.4	2241.2	2081.0	1599.0	1117.0
1661.6	85°	1618.5	1447.1	1275.5	1139.3	1003.1	747.3	491.5
651.3	87.5°	647.6	561.9	476.1	400.1	324.1	238.1	152.1
0.0	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)