

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: P950806

Luminaire Tested: **GALN-SB5A-927-U-SLR**

Issue Date: 1/21/2025

Test Information

Test Method: LM-79-08
Report Number: P950806
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-SB5A-927-U-SLR
Description: GALLEON AREA AND ROADWAY HIGH DENSITY LED LUMINAIRE
(5) 90 CRI, 2700K, 350mA LIGHTSQUARES WITH 26 LEDS EACH AND SPILL LIGHT
ELIMINATOR RIGHT OPTICS
Light Source: -
Ballast/Driver: -

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 13743 lumens
Efficiency: N/A
Efficacy: 97.0 lumens/watt
Luminous Opening: Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification: Type IV - Short
BUG Rating: B2 - U0 - G3

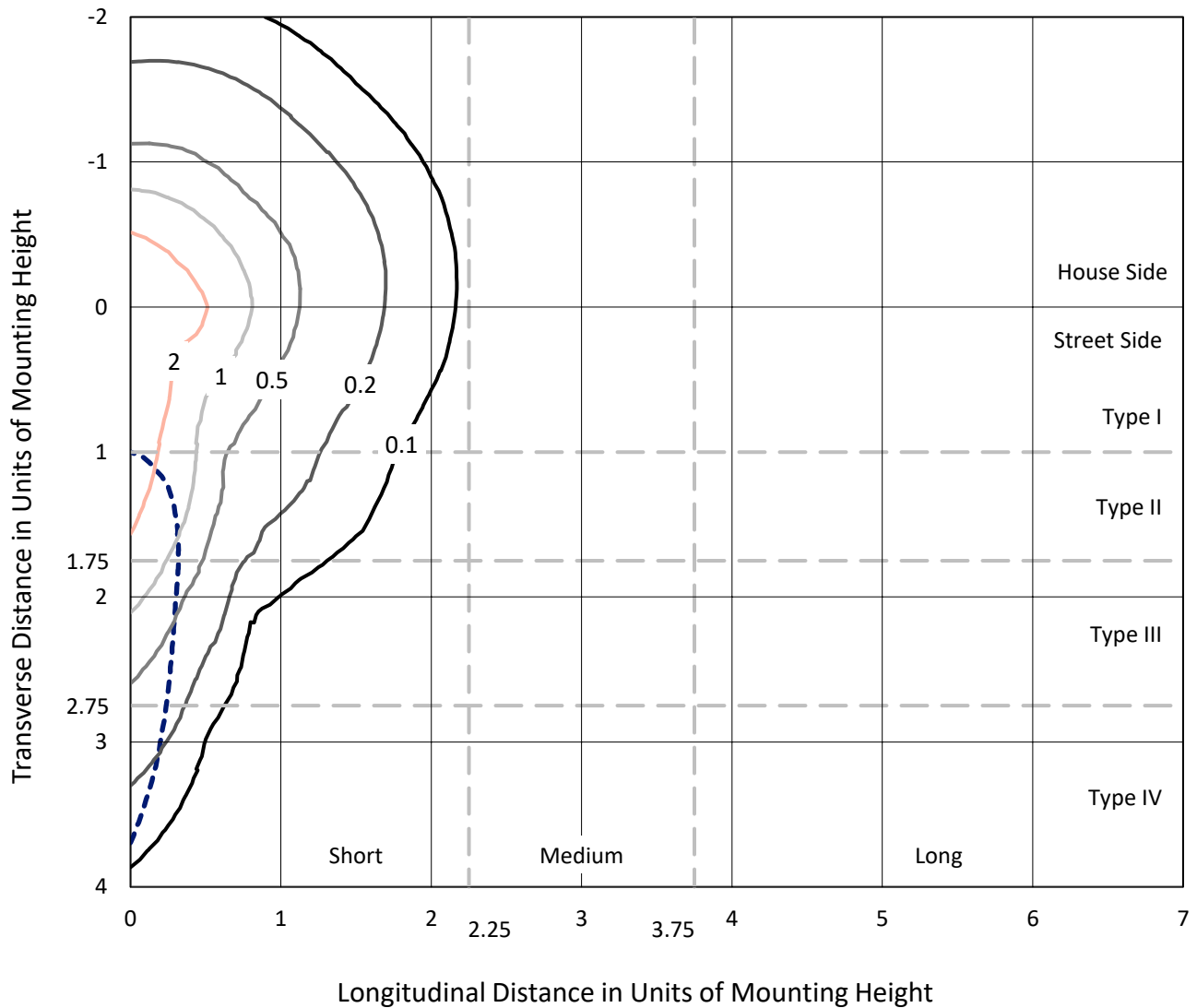
Input Watts (W): 141.7
Input Voltage (V): NR
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 24 FT



REPORT NUMBER: P950806
 CATALOG NUMBER: GALN-SB5A-927-U-SLR

Iso-Footcandle Lines of Horizontal Illumination

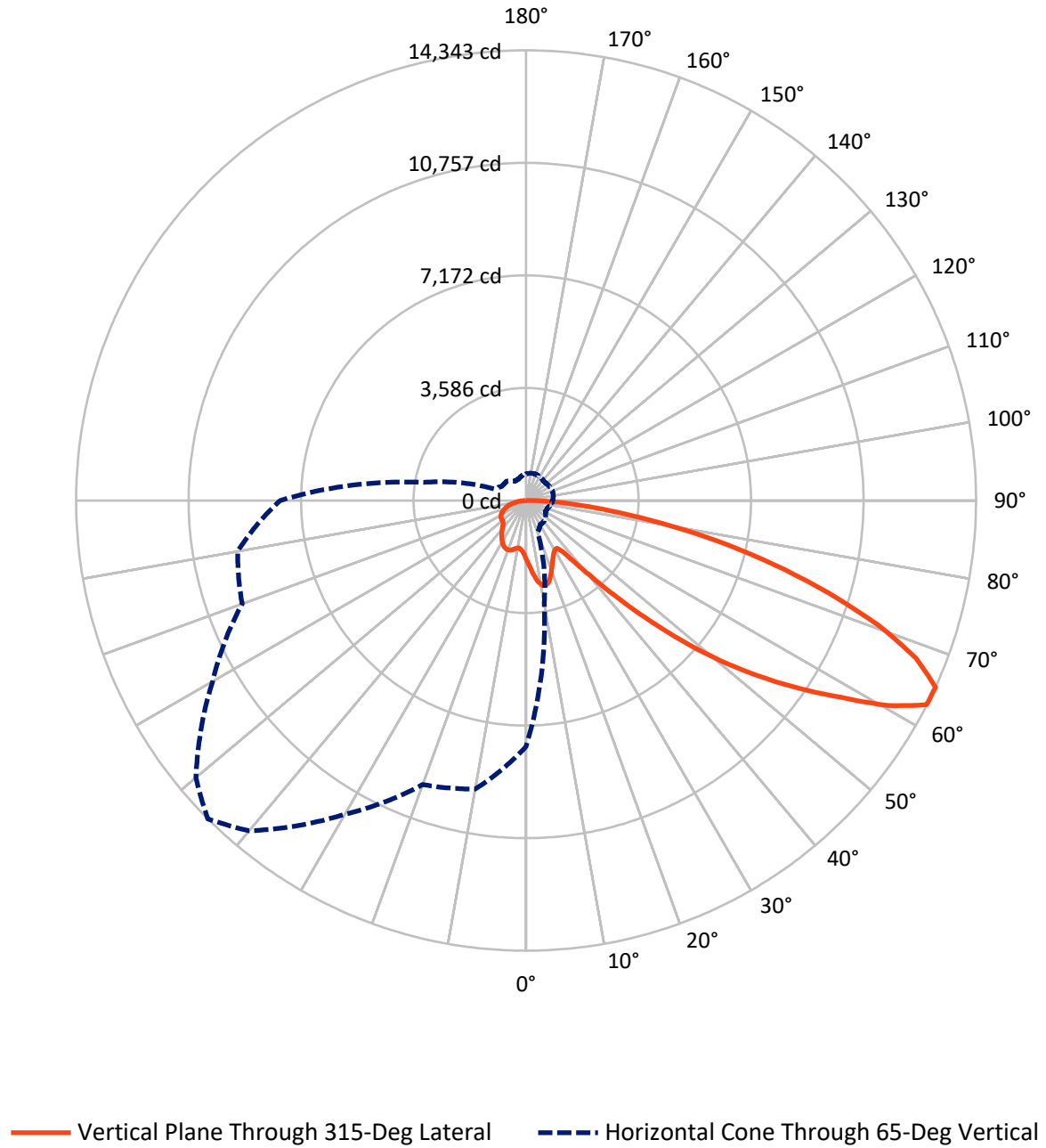
× Max cd
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 3.7 fc
 Type IV - Short - N/A

REPORT NUMBER: P950806
CATALOG NUMBER: GALN-SB5A-927-U-SLR

Luminous Intensity Polar Plot



REPORT NUMBER: P950806

CATALOG NUMBER: GALN-SB5A-927-U-SLR

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	3492.8	0.0	3492.8
	% Fixture	25.4	0.0	25.4
Street Side	Lumens	10250.2	0.0	10250.2
	% Fixture	74.6	0.0	74.6
Total	Lumens	13743.0	0.0	13743.0
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	187.5	1.4
10°-20°	588.5	4.3
20°-30°	909.0	6.6
30°-40°	1152.0	8.4
40°-50°	1737.4	12.6
50°-60°	2807.1	20.4
60°-70°	3499.5	25.5
70°-80°	2294.8	16.7
80°-90°	567.3	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°	13743.0	100.0
0°-180°	13743.0	100.0



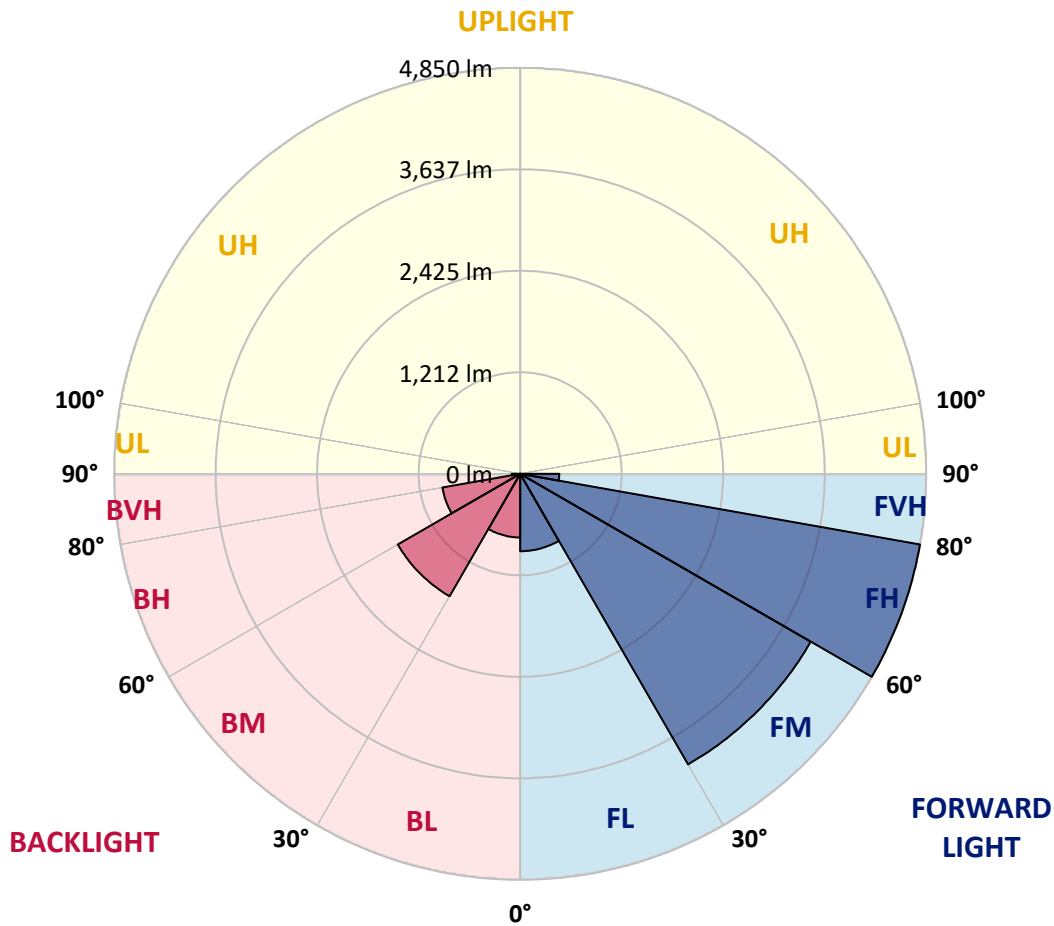
REPORT NUMBER: P950806
 CATALOG NUMBER: GALN-SB5A-927-U-SLR

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone	Lumens	% Fixture	Zone Rating/Lumen Limit		
			B	U	G
FL (0°-30°)	924.4	6.7			
FM (30°-60°)	4008.5	29.2			
FH (60°-80°)	4850.0	35.3			G2/5000
FVH (80°-90°)	467.4	3.4			G3/500
BL (0°-30°)	760.6	5.5	B2/1000		
BM (30°-60°)	1687.9	12.3	B2/2500		
BH (60°-80°)	944.3	6.9	B2/1000		G2/1000
BVH (80°-90°)	100.0	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: P950806

CATALOG NUMBER: GALN-SB5A-927-U-SLR

CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	25°	30°	35°	40°	45°
0°	1889.8	1889.8	1889.8	1889.8	1889.8	1889.8	1889.8	1889.8	1889.8	1889.8
2.5°	2032.3	2016.7	2001.1	1984.5	1968.0	1951.3	1934.6	1918.6	1902.7	1887.2
5°	2185.3	2150.8	2116.4	2082.0	2047.7	2013.1	1978.6	1946.3	1914.1	1883.6
7.5°	2339.0	2282.2	2225.4	2172.9	2120.4	2069.3	2018.1	1973.1	1928.1	1886.5
10°	2456.9	2385.0	2313.1	2243.7	2174.4	2112.3	2050.2	1997.0	1943.6	1892.3
12.5°	2529.0	2450.0	2371.1	2292.5	2213.9	2140.7	2067.4	2007.2	1946.9	1893.0
15°	2572.9	2490.6	2408.3	2323.0	2237.7	2153.4	2069.0	1999.3	1929.5	1869.8
17.5°	2597.5	2514.1	2430.6	2337.6	2244.5	2146.6	2048.7	1964.8	1880.9	1810.7
20°	2624.7	2538.0	2451.2	2349.0	2246.7	2128.1	2009.4	1905.4	1801.5	1719.7
22.5°	2656.3	2567.7	2479.0	2364.3	2249.6	2105.3	1961.0	1835.8	1710.5	1617.5
25°	2696.9	2610.0	2523.2	2392.2	2261.1	2082.8	1904.6	1757.9	1611.3	1516.0
27.5°	2752.0	2669.2	2586.3	2435.7	2285.0	2067.8	1850.6	1686.8	1523.0	1436.2
30°	2826.3	2746.3	2666.3	2492.0	2317.8	2060.8	1803.6	1627.3	1451.1	1378.2
32.5°	2914.1	2834.8	2755.6	2550.8	2346.1	2052.1	1757.9	1576.1	1394.1	1335.4
35°	3020.7	2944.8	2868.9	2617.8	2366.8	2035.7	1704.7	1525.7	1346.6	1297.7
37.5°	3200.2	3103.4	3006.7	2692.9	2379.1	2007.6	1636.1	1466.4	1296.6	1253.8
40°	3471.4	3330.4	3189.4	2788.2	2386.9	1969.0	1551.1	1395.6	1240.0	1201.2
42.5°	3831.0	3627.6	3424.1	2912.8	2401.6	1929.1	1456.7	1317.5	1178.2	1142.5
45°	4275.2	4000.7	3726.3	3076.9	2427.5	1892.0	1356.6	1234.5	1112.4	1076.1
47.5°	4830.7	4444.4	4058.0	3251.6	2445.3	1861.4	1277.6	1168.9	1060.2	1013.4
50°	5558.8	4976.4	4393.9	3413.8	2433.7	1828.1	1222.5	1125.3	1028.1	966.6
52.5°	6394.5	5535.2	4675.9	3519.1	2362.2	1771.7	1181.3	1096.6	1012.0	941.3
55°	7284.3	6030.6	4777.0	3495.9	2214.7	1678.3	1142.0	1075.8	1009.6	943.8
57.5°	8093.6	6381.7	4669.9	3332.6	1995.3	1546.6	1097.9	1051.1	1004.4	946.3
60°	8582.7	6469.5	4356.2	3028.7	1701.1	1375.6	1050.2	1013.4	976.7	938.4
62.5°	8334.3	6100.0	3865.7	2617.7	1369.7	1171.0	972.3	947.9	923.5	918.8
65°	7837.2	5577.2	3317.3	2198.4	1079.6	986.9	894.1	882.6	871.1	871.6
67.5°	7171.2	4955.1	2739.1	1787.7	836.3	809.9	783.5	790.0	796.4	794.8
70°	6370.9	4276.3	2181.7	1407.5	633.4	641.0	648.4	678.3	708.1	708.1
72.5°	5417.3	3540.4	1663.5	1076.1	488.6	511.3	534.1	576.4	618.7	625.8
75°	4211.0	2696.8	1182.6	781.0	379.4	400.0	420.6	468.0	515.4	548.2
77.5°	3008.7	1887.5	766.4	529.2	292.1	306.1	320.2	366.2	412.3	466.3
80°	1969.2	1216.1	463.0	341.0	219.0	224.8	230.6	269.6	308.6	373.1
82.5°	1144.7	703.8	263.1	209.7	156.5	157.5	158.7	187.4	216.1	271.2
85°	503.6	316.6	129.7	112.1	94.6	94.1	93.5	114.6	135.6	176.6
87.5°	155.9	103.7	51.5	46.5	41.5	41.0	40.5	49.0	57.7	74.7
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

REPORT NUMBER: P950806
 CATALOG NUMBER: GALN-SB5A-927-U-SLR

CANDELA DISTRIBUTION (continued):

50°		55°	60°	65°	70°	75°	80°	85°	90°	95°	100°
1889.8	0°	1889.8	1889.8	1889.8	1889.8	1889.8	1889.8	1889.8	1889.8	1889.8	1889.8
1870.1	2.5°	1856.1	1842.3	1829.7	1817.3	1806.3	1795.4	1784.3	1773.4	1764.9	1756.4
1853.5	5°	1827.3	1800.9	1778.9	1756.9	1737.5	1718.1	1700.4	1682.7	1669.2	1655.6
1847.6	7.5°	1812.6	1777.7	1748.7	1719.7	1695.3	1670.8	1649.2	1627.6	1611.5	1595.4
1850.5	10°	1813.6	1776.8	1747.8	1718.8	1692.5	1666.1	1641.8	1617.5	1598.2	1578.8
1854.1	12.5°	1823.9	1793.9	1774.6	1755.5	1734.7	1714.1	1689.0	1663.9	1639.2	1614.6
1838.7	15°	1824.2	1809.9	1812.5	1815.1	1809.7	1804.4	1782.5	1760.7	1725.6	1690.5
1791.5	17.5°	1796.8	1802.0	1833.7	1865.3	1882.1	1898.8	1881.2	1863.7	1817.2	1770.7
1714.7	20°	1739.3	1764.0	1818.9	1873.8	1909.0	1944.2	1936.0	1927.9	1874.7	1821.6
1627.4	22.5°	1663.9	1700.4	1763.0	1825.8	1871.6	1917.3	1922.3	1927.1	1876.4	1825.6
1542.8	25°	1584.8	1626.9	1683.3	1739.7	1784.7	1829.7	1846.6	1863.3	1821.7	1780.1
1468.8	27.5°	1509.4	1550.0	1596.4	1642.6	1678.8	1714.9	1733.6	1752.4	1722.7	1693.1
1403.8	30°	1436.0	1468.3	1506.7	1545.2	1575.1	1605.2	1620.4	1635.6	1613.1	1590.4
1346.8	32.5°	1365.8	1384.9	1415.6	1446.3	1475.1	1503.8	1520.7	1537.7	1517.0	1496.2
1293.0	35°	1298.2	1303.5	1326.9	1350.3	1378.7	1407.2	1427.5	1447.8	1433.0	1418.3
1236.6	37.5°	1230.8	1224.9	1241.8	1258.5	1286.9	1315.3	1340.4	1365.5	1358.7	1351.9
1174.8	40°	1161.6	1148.5	1160.6	1172.7	1200.1	1227.6	1256.4	1285.4	1287.0	1288.6
1109.1	42.5°	1091.7	1074.3	1084.2	1094.1	1120.1	1146.1	1177.3	1208.5	1216.8	1225.2
1043.9	45°	1026.9	1010.0	1018.3	1026.7	1051.3	1076.0	1108.3	1140.7	1152.7	1164.6
985.6	47.5°	971.4	957.2	965.1	972.8	997.0	1021.0	1052.9	1084.8	1098.6	1112.4
934.4	50°	921.8	909.2	921.4	933.7	956.4	979.1	1007.7	1036.3	1054.0	1071.6
896.2	52.5°	883.7	871.3	889.6	907.9	928.8	949.6	976.2	1002.9	1023.9	1044.8
875.9	55°	856.1	836.5	862.5	888.5	911.0	933.4	956.8	980.1	1002.3	1024.5
863.7	57.5°	835.0	806.2	834.2	862.2	888.6	915.0	938.1	961.2	983.6	1005.9
852.2	60°	815.0	777.7	802.3	826.8	857.1	887.5	910.9	934.4	956.9	979.3
838.9	62.5°	792.3	745.8	761.4	777.0	812.3	847.7	872.7	897.8	918.3	938.9
810.7	65°	761.3	711.7	717.8	723.7	761.6	799.5	823.4	847.4	865.5	883.6
760.6	67.5°	719.4	678.2	676.3	674.4	709.4	744.4	767.1	789.7	805.4	821.0
696.9	70°	667.6	638.3	631.8	625.2	656.0	686.7	706.3	725.9	740.0	754.2
626.0	72.5°	605.9	585.8	576.2	566.7	590.9	615.1	632.8	650.5	664.3	678.2
545.5	75°	530.0	514.5	505.4	496.2	514.1	532.1	548.2	564.2	576.8	589.4
464.8	77.5°	452.4	440.0	430.7	421.5	436.1	450.7	464.5	478.2	491.5	504.7
372.9	80°	362.5	352.1	344.3	336.5	348.7	360.8	372.4	384.0	394.1	404.1
274.3	82.5°	269.2	264.1	258.6	253.1	252.1	251.1	247.0	242.9	264.4	285.9
180.6	85°	175.1	169.7	163.5	157.4	152.1	146.8	135.6	124.4	144.5	164.6
79.8	87.5°	77.6	75.4	74.3	73.1	72.9	72.7	64.1	55.5	63.9	72.4
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: P950806
 CATALOG NUMBER: GALN-SB5A-927-U-SLR

CANDELA DISTRIBUTION (continued):

105°		110°	115°	120°	125°	130°	135°	140°	145°	150°	155°
1889.8	0°	1889.8	1889.8	1889.8	1889.8	1889.8	1889.8	1889.8	1889.8	1889.8	1889.8
1749.5	2.5°	1742.6	1737.2	1731.8	1726.9	1721.9	1715.7	1721.9	1726.9	1731.8	1737.2
1646.1	5°	1636.6	1629.8	1623.1	1617.9	1612.8	1607.7	1612.8	1617.9	1623.1	1629.8
1584.1	7.5°	1572.7	1565.0	1557.3	1552.7	1548.1	1544.6	1548.1	1552.7	1557.3	1565.0
1566.2	10°	1553.4	1546.1	1538.8	1534.9	1531.0	1529.4	1531.0	1534.9	1538.8	1546.1
1598.3	12.5°	1581.9	1573.8	1565.6	1562.3	1559.0	1558.4	1559.0	1562.3	1565.6	1573.8
1665.7	15°	1640.9	1629.5	1618.2	1613.9	1609.5	1609.1	1609.5	1613.9	1618.2	1629.5
1734.2	17.5°	1697.6	1680.8	1663.9	1658.4	1652.8	1651.9	1652.8	1658.4	1663.9	1680.8
1776.8	20°	1732.1	1710.5	1688.9	1682.0	1675.1	1673.0	1675.1	1682.0	1688.9	1710.5
1779.5	22.5°	1733.3	1710.6	1687.8	1680.2	1672.6	1669.3	1672.6	1680.2	1687.8	1710.6
1739.1	25°	1698.2	1678.5	1658.8	1651.6	1644.5	1640.3	1644.5	1651.6	1658.8	1678.5
1661.3	27.5°	1629.4	1616.2	1603.0	1599.7	1596.5	1595.4	1596.5	1599.7	1603.0	1616.2
1567.7	30°	1544.7	1538.0	1531.2	1531.2	1531.2	1532.3	1531.2	1531.2	1531.2	1538.0
1478.0	32.5°	1459.8	1455.3	1450.9	1451.5	1452.1	1453.2	1452.1	1451.5	1450.9	1455.3
1401.5	35°	1384.7	1378.0	1371.3	1369.8	1368.4	1367.7	1368.4	1369.8	1371.3	1378.0
1336.4	37.5°	1320.9	1308.6	1296.5	1290.0	1283.5	1279.9	1283.5	1290.0	1296.5	1308.6
1275.5	40°	1262.4	1244.5	1226.8	1214.8	1202.9	1195.8	1202.9	1214.8	1226.8	1244.5
1214.1	42.5°	1203.0	1180.9	1158.8	1141.3	1123.9	1112.4	1123.9	1141.3	1158.8	1180.9
1154.6	45°	1144.7	1119.4	1094.1	1073.6	1053.1	1039.9	1053.1	1073.6	1094.1	1119.4
1105.4	47.5°	1098.5	1076.0	1053.5	1034.5	1015.6	1002.9	1015.6	1034.5	1053.5	1076.0
1071.2	50°	1070.9	1052.9	1035.0	1017.4	999.9	987.7	999.9	1017.4	1035.0	1052.9
1048.6	52.5°	1052.4	1037.7	1023.1	1007.3	991.7	980.4	991.7	1007.3	1023.1	1037.7
1029.7	55°	1035.0	1022.2	1009.4	995.7	981.9	971.7	981.9	995.7	1009.4	1022.2
1011.2	57.5°	1016.5	1003.6	990.7	977.1	963.4	952.9	963.4	977.1	990.7	1003.6
985.1	60°	990.9	978.3	965.8	951.7	937.6	926.8	937.6	951.7	965.8	978.3
944.5	62.5°	950.1	938.7	927.3	912.5	897.8	884.7	897.8	912.5	927.3	938.7
889.3	65°	895.0	884.0	873.1	858.7	844.5	833.2	844.5	858.7	873.1	884.0
826.6	67.5°	832.1	822.0	812.0	798.7	785.4	775.2	785.4	798.7	812.0	822.0
759.5	70°	764.9	756.7	748.5	735.8	723.0	711.4	723.0	735.8	748.5	756.7
684.6	72.5°	690.9	684.1	677.3	665.1	653.0	641.8	653.0	665.1	677.3	684.1
596.1	75°	602.8	599.4	596.1	585.9	575.6	564.9	575.6	585.9	596.1	599.4
511.0	77.5°	517.2	512.5	507.8	497.5	487.2	478.6	487.2	497.5	507.8	512.5
412.3	80°	420.6	418.6	416.6	402.8	388.8	372.7	388.8	402.8	416.6	418.6
299.9	82.5°	314.0	313.1	312.2	300.5	288.8	278.5	288.8	300.5	312.2	313.1
182.0	85°	199.4	198.0	196.5	187.4	178.2	169.0	178.2	187.4	196.5	198.0
79.4	87.5°	86.4	84.7	82.8	78.2	73.4	68.9	73.4	78.2	82.8	84.7
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: P950806
 CATALOG NUMBER: GALN-SB5A-927-U-SLR

CANDELA DISTRIBUTION (continued):

160°		165°	170°	175°	180°	185°	190°	195°	200°	205°	210°
1889.8	0°	1889.8	1889.8	1889.8	1889.8	1889.8	1889.8	1889.8	1889.8	1889.8	1889.8
1742.6	2.5°	1749.5	1756.4	1764.9	1773.4	1784.3	1795.4	1806.3	1817.3	1829.7	1842.3
1636.6	5°	1646.1	1655.6	1669.2	1682.7	1700.4	1718.1	1737.5	1756.9	1778.9	1800.9
1572.7	7.5°	1584.1	1595.4	1611.5	1627.6	1649.2	1670.8	1695.3	1719.7	1748.7	1777.7
1553.4	10°	1566.2	1578.8	1598.2	1617.5	1641.8	1666.1	1692.5	1718.8	1747.8	1776.8
1581.9	12.5°	1598.3	1614.6	1639.2	1663.9	1689.0	1714.1	1734.7	1755.5	1774.6	1793.9
1640.9	15°	1665.7	1690.5	1725.6	1760.7	1782.5	1804.4	1809.7	1815.1	1812.5	1809.9
1697.6	17.5°	1734.2	1770.7	1817.2	1863.7	1881.2	1898.8	1882.1	1865.3	1833.7	1802.0
1732.1	20°	1776.8	1821.6	1874.7	1927.9	1936.0	1944.2	1909.0	1873.8	1818.9	1764.0
1733.3	22.5°	1779.5	1825.6	1876.4	1927.1	1922.3	1917.3	1871.6	1825.8	1763.0	1700.4
1698.2	25°	1739.1	1780.1	1821.7	1863.3	1846.6	1829.7	1784.7	1739.7	1683.3	1626.9
1629.4	27.5°	1661.3	1693.1	1722.7	1752.4	1733.6	1714.9	1678.8	1642.6	1596.4	1550.0
1544.7	30°	1567.7	1590.4	1613.1	1635.6	1620.4	1605.2	1575.1	1545.2	1506.7	1468.3
1459.8	32.5°	1478.0	1496.2	1517.0	1537.7	1520.7	1503.8	1475.1	1446.3	1415.6	1384.9
1384.7	35°	1401.5	1418.3	1433.0	1447.8	1427.5	1407.2	1378.7	1350.3	1326.9	1303.5
1320.9	37.5°	1336.4	1351.9	1358.7	1365.5	1340.4	1315.3	1286.9	1258.5	1241.8	1224.9
1262.4	40°	1275.5	1288.6	1287.0	1285.4	1256.4	1227.6	1200.1	1172.7	1160.6	1148.5
1203.0	42.5°	1214.1	1225.2	1216.8	1208.5	1177.3	1146.1	1120.1	1094.1	1084.2	1074.3
1144.7	45°	1154.6	1164.6	1152.7	1140.7	1108.3	1076.0	1051.3	1026.7	1018.3	1010.0
1098.5	47.5°	1105.4	1112.4	1098.6	1084.8	1052.9	1021.0	997.0	972.8	965.1	957.2
1070.9	50°	1071.2	1071.6	1054.0	1036.3	1007.7	979.1	956.4	933.7	921.4	909.2
1052.4	52.5°	1048.6	1044.8	1023.9	1002.9	976.2	949.6	928.8	907.9	889.6	871.3
1035.0	55°	1029.7	1024.5	1002.3	980.1	956.8	933.4	911.0	888.5	862.5	836.5
1016.5	57.5°	1011.2	1005.9	983.6	961.2	938.1	915.0	888.6	862.2	834.2	806.2
990.9	60°	985.1	979.3	956.9	934.4	910.9	887.5	857.1	826.8	802.3	777.7
950.1	62.5°	944.5	938.9	918.3	897.8	872.7	847.7	812.3	777.0	761.4	745.8
895.0	65°	889.3	883.6	865.5	847.4	823.4	799.5	761.6	723.7	717.8	711.7
832.1	67.5°	826.6	821.0	805.4	789.7	767.1	744.4	709.4	674.4	676.3	678.2
764.9	70°	759.5	754.2	740.0	725.9	706.3	686.7	656.0	625.2	631.8	638.3
690.9	72.5°	684.6	678.2	664.3	650.5	632.8	615.1	590.9	566.7	576.2	585.8
602.8	75°	596.1	589.4	576.8	564.2	548.2	532.1	514.1	496.2	505.4	514.5
517.2	77.5°	511.0	504.7	491.5	478.2	464.5	450.7	436.1	421.5	430.7	440.0
420.6	80°	412.3	404.1	394.1	384.0	372.4	360.8	348.7	336.5	344.3	352.1
314.0	82.5°	299.9	285.9	264.4	242.9	247.0	251.1	252.1	253.1	258.6	264.1
199.4	85°	182.0	164.6	144.5	124.4	135.6	146.8	152.1	157.4	163.5	169.7
86.4	87.5°	79.4	72.4	63.9	55.5	64.1	72.7	72.9	73.1	74.3	75.4
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: P950806
 CATALOG NUMBER: GALN-SB5A-927-U-SLR

CANDELA DISTRIBUTION (continued):

215°		220°	225°	230°	235°	240°	245°	250°	255°	260°	265°
1889.8	0°	1889.8	1889.8	1889.8	1889.8	1889.8	1889.8	1889.8	1889.8	1889.8	1889.8
1856.1	2.5°	1870.1	1887.2	1902.7	1918.6	1934.6	1951.3	1968.0	1984.5	2001.1	2016.7
1827.3	5°	1853.5	1883.6	1914.1	1946.3	1978.6	2013.1	2047.7	2082.0	2116.4	2150.8
1812.6	7.5°	1847.6	1886.5	1928.1	1973.1	2018.1	2069.3	2120.4	2172.9	2225.4	2282.2
1813.6	10°	1850.5	1892.3	1943.6	1997.0	2050.2	2112.3	2174.4	2243.7	2313.1	2385.0
1823.9	12.5°	1854.1	1893.0	1946.9	2007.2	2067.4	2140.7	2213.9	2292.5	2371.1	2450.0
1824.2	15°	1838.7	1869.8	1929.5	1999.3	2069.0	2153.4	2237.7	2323.0	2408.3	2490.6
1796.8	17.5°	1791.5	1810.7	1880.9	1964.8	2048.7	2146.6	2244.5	2337.6	2430.6	2514.1
1739.3	20°	1714.7	1719.7	1801.5	1905.4	2009.4	2128.1	2246.7	2349.0	2451.2	2538.0
1663.9	22.5°	1627.4	1617.5	1710.5	1835.8	1961.0	2105.3	2249.6	2364.3	2479.0	2567.7
1584.8	25°	1542.8	1516.0	1611.3	1757.9	1904.6	2082.8	2261.1	2392.2	2523.2	2610.0
1509.4	27.5°	1468.8	1436.2	1523.0	1686.8	1850.6	2067.8	2285.0	2435.7	2586.3	2669.2
1436.0	30°	1403.8	1378.2	1451.1	1627.3	1803.6	2060.8	2317.8	2492.0	2666.3	2746.3
1365.8	32.5°	1346.8	1335.4	1394.1	1576.1	1757.9	2052.1	2346.1	2550.8	2755.6	2834.8
1298.2	35°	1293.0	1297.7	1346.6	1525.7	1704.7	2035.7	2366.8	2617.8	2868.9	2944.8
1230.8	37.5°	1236.6	1253.8	1296.6	1466.4	1636.1	2007.6	2379.1	2692.9	3006.7	3103.4
1161.6	40°	1174.8	1201.2	1240.0	1395.6	1551.1	1969.0	2386.9	2788.2	3189.4	3330.4
1091.7	42.5°	1109.1	1142.5	1178.2	1317.5	1456.7	1929.1	2401.6	2912.8	3424.1	3627.6
1026.9	45°	1043.9	1076.1	1112.4	1234.5	1356.6	1892.0	2427.5	3076.9	3726.3	4000.7
971.4	47.5°	985.6	1013.4	1060.2	1168.9	1277.6	1861.4	2445.3	3251.6	4058.0	4444.4
921.8	50°	934.4	966.6	1028.1	1125.3	1222.5	1828.1	2433.7	3413.8	4393.9	4976.4
883.7	52.5°	896.2	941.3	1012.0	1096.6	1181.3	1771.7	2362.2	3519.1	4675.9	5535.2
856.1	55°	875.9	943.8	1009.6	1075.8	1142.0	1678.3	2214.7	3495.9	4777.0	6030.6
835.0	57.5°	863.7	946.3	1004.4	1051.1	1097.9	1546.6	1995.3	3332.6	4669.9	6381.7
815.0	60°	852.2	938.4	976.7	1013.4	1050.2	1375.6	1701.1	3028.7	4356.2	6469.5
792.3	62.5°	838.9	918.8	923.5	947.9	972.3	1171.0	1369.7	2617.7	3865.7	6100.0
761.3	65°	810.7	871.6	871.1	882.6	894.1	986.9	1079.6	2198.4	3317.3	5577.2
719.4	67.5°	760.6	794.8	796.4	790.0	783.5	809.9	836.3	1787.7	2739.1	4955.1
667.6	70°	696.9	708.1	708.1	678.3	648.4	641.0	633.4	1407.5	2181.7	4276.3
605.9	72.5°	626.0	625.8	618.7	576.4	534.1	511.3	488.6	1076.1	1663.5	3540.4
530.0	75°	545.5	548.2	515.4	468.0	420.6	400.0	379.4	781.0	1182.6	2696.8
452.4	77.5°	464.8	466.3	412.3	366.2	320.2	306.1	292.1	529.2	766.4	1887.5
362.5	80°	372.9	373.1	308.6	269.6	230.6	224.8	219.0	341.0	463.0	1216.1
269.2	82.5°	274.3	271.2	216.1	187.4	158.7	157.5	156.5	209.7	263.1	703.8
175.1	85°	180.6	176.6	135.6	114.6	93.5	94.1	94.6	112.1	129.7	316.6
77.6	87.5°	79.8	74.7	57.7	49.0	40.5	41.0	41.5	46.5	51.5	103.7
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: P950806
 CATALOG NUMBER: GALN-SB5A-927-U-SLR

CANDELA DISTRIBUTION (continued):

270°		275°	280°	285°	290°	295°	300°	305°	310°	315°	320°
1889.8	0°	1889.8	1889.8	1889.8	1889.8	1889.8	1889.8	1889.8	1889.8	1889.8	1889.8
2032.3	2.5°	2040.0	2047.7	2058.7	2069.6	2076.1	2082.7	2085.9	2089.2	2087.8	2089.2
2185.3	5°	2212.2	2239.2	2265.9	2292.6	2307.1	2321.6	2330.4	2339.2	2345.9	2339.2
2339.0	7.5°	2382.8	2426.5	2465.9	2505.3	2529.0	2552.7	2565.6	2578.3	2584.5	2578.3
2456.9	10°	2508.6	2560.4	2606.6	2652.8	2680.8	2708.6	2721.1	2733.5	2738.2	2733.5
2529.0	12.5°	2585.1	2641.2	2683.0	2724.6	2744.9	2765.2	2772.0	2778.8	2779.6	2778.8
2572.9	15°	2621.3	2669.7	2695.9	2722.1	2722.9	2723.6	2716.3	2709.1	2700.5	2709.1
2597.5	17.5°	2630.2	2663.0	2663.5	2663.9	2634.5	2605.2	2578.3	2551.3	2532.3	2551.3
2624.7	20°	2636.1	2647.6	2613.1	2578.7	2513.9	2449.0	2401.8	2354.6	2325.6	2354.6
2656.3	22.5°	2641.3	2626.4	2555.0	2483.7	2388.3	2293.0	2233.9	2174.9	2142.9	2174.9
2696.9	25°	2649.8	2602.6	2494.3	2385.9	2270.1	2154.3	2092.2	2030.3	2000.0	2030.3
2752.0	27.5°	2667.7	2583.4	2439.9	2296.5	2168.1	2039.7	1978.7	1917.7	1889.1	1917.7
2826.3	30°	2700.7	2575.1	2398.4	2221.8	2088.0	1954.3	1897.7	1841.0	1814.4	1841.0
2914.1	32.5°	2742.0	2570.0	2370.1	2170.3	2044.6	1918.9	1874.5	1830.0	1810.7	1830.0
3020.7	35°	2810.1	2599.6	2391.3	2183.1	2095.8	2008.6	1998.2	1987.8	1986.2	1987.8
3200.2	37.5°	2952.4	2704.7	2515.5	2326.2	2320.5	2314.9	2362.3	2409.7	2434.4	2409.7
3471.4	40°	3202.0	2932.6	2791.8	2651.1	2750.4	2849.8	2965.1	3080.4	3137.8	3080.4
3831.0	42.5°	3563.8	3296.5	3215.4	3134.3	3351.0	3567.7	3777.4	3987.1	4110.2	3987.1
4275.2	45°	4035.1	3794.9	3759.2	3723.4	4070.5	4417.7	4762.3	5107.0	5316.2	5107.0
4830.7	47.5°	4597.1	4363.5	4356.2	4349.0	4849.8	5350.4	5854.9	6359.3	6655.6	6359.3
5558.8	50°	5270.2	4981.7	4983.0	4984.2	5629.6	6275.0	6940.9	7606.8	8009.5	7606.8
6394.5	52.5°	6045.1	5695.8	5660.5	5625.1	6396.0	7167.0	7990.9	8814.7	9297.3	8814.7
7284.3	55°	6939.1	6593.9	6456.2	6318.5	7176.5	8034.5	9016.7	9998.9	10572.9	9998.9
8093.6	57.5°	7905.6	7717.6	7441.4	7165.2	8031.6	8897.9	10010.5	11122.9	11834.7	11122.9
8582.7	60°	8874.6	9166.7	8823.7	8480.7	9300.5	10120.4	11311.6	12502.7	13272.0	12502.7
8334.3	62.5°	9132.1	9929.8	9891.2	9852.5	10603.5	11354.6	12487.9	13621.1	14332.2	13621.1
7837.2	65°	8586.0	9334.7	9482.8	9630.9	10585.4	11539.9	12638.8	13737.7	14343.0	13737.7
7171.2	67.5°	7883.3	8595.4	8664.9	8734.3	9728.7	10723.2	11826.8	12930.4	13404.7	12930.4
6370.9	70°	7145.5	7920.1	7951.1	7982.3	8871.6	9760.9	10710.6	11660.3	11923.9	11660.3
5417.3	72.5°	6306.2	7195.1	7217.4	7239.7	7935.5	8631.3	9342.6	10053.8	10080.5	10053.8
4211.0	75°	5131.0	6050.9	6133.5	6216.1	6757.5	7298.8	7799.5	8300.2	8166.1	8300.2
3008.7	77.5°	3867.5	4726.3	4844.5	4962.7	5374.2	5785.7	6140.8	6496.0	6265.4	6496.0
1969.2	80°	2691.7	3414.1	3561.0	3707.9	4018.7	4329.4	4515.9	4702.3	4331.4	4702.3
1144.7	82.5°	1638.6	2132.6	2296.7	2460.8	2674.8	2888.7	2966.5	3044.2	2752.7	3044.2
503.6	85°	765.8	1027.9	1167.5	1307.1	1482.9	1658.6	1702.8	1746.9	1513.4	1746.9
155.9	87.5°	244.0	332.1	410.0	487.9	575.8	663.7	667.4	671.1	563.5	671.1
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: P950806
 CATALOG NUMBER: GALN-SB5A-927-U-SLR

CANDELA DISTRIBUTION (continued):

325°		330°	335°	340°	345°	350°	355°	360°
1889.8	0°	1889.8	1889.8	1889.8	1889.8	1889.8	1889.8	1889.8
2085.9	2.5°	2082.7	2076.1	2069.6	2058.7	2047.7	2040.0	2032.3
2330.4	5°	2321.6	2307.1	2292.6	2265.9	2239.2	2212.2	2185.3
2565.6	7.5°	2552.7	2529.0	2505.3	2465.9	2426.5	2382.8	2339.0
2721.1	10°	2708.6	2680.8	2652.8	2606.6	2560.4	2508.6	2456.9
2772.0	12.5°	2765.2	2744.9	2724.6	2683.0	2641.2	2585.1	2529.0
2716.3	15°	2723.6	2722.9	2722.1	2695.9	2669.7	2621.3	2572.9
2578.3	17.5°	2605.2	2634.5	2663.9	2663.5	2663.0	2630.2	2597.5
2401.8	20°	2449.0	2513.9	2578.7	2613.1	2647.6	2636.1	2624.7
2233.9	22.5°	2293.0	2388.3	2483.7	2555.0	2626.4	2641.3	2656.3
2092.2	25°	2154.3	2270.1	2385.9	2494.3	2602.6	2649.8	2696.9
1978.7	27.5°	2039.7	2168.1	2296.5	2439.9	2583.4	2667.7	2752.0
1897.7	30°	1954.3	2088.0	2221.8	2398.4	2575.1	2700.7	2826.3
1874.5	32.5°	1918.9	2044.6	2170.3	2370.1	2570.0	2742.0	2914.1
1998.2	35°	2008.6	2095.8	2183.1	2391.3	2599.6	2810.1	3020.7
2362.3	37.5°	2314.9	2320.5	2326.2	2515.5	2704.7	2952.4	3200.2
2965.1	40°	2849.8	2750.4	2651.1	2791.8	2932.6	3202.0	3471.4
3777.4	42.5°	3567.7	3351.0	3134.3	3215.4	3296.5	3563.8	3831.0
4762.3	45°	4417.7	4070.5	3723.4	3759.2	3794.9	4035.1	4275.2
5854.9	47.5°	5350.4	4849.8	4349.0	4356.2	4363.5	4597.1	4830.7
6940.9	50°	6275.0	5629.6	4984.2	4983.0	4981.7	5270.2	5558.8
7990.9	52.5°	7167.0	6396.0	5625.1	5660.5	5695.8	6045.1	6394.5
9016.7	55°	8034.5	7176.5	6318.5	6456.2	6593.9	6939.1	7284.3
10010.5	57.5°	8897.9	8031.6	7165.2	7441.4	7717.6	7905.6	8093.6
11311.6	60°	10120.4	9300.5	8480.7	8823.7	9166.7	8874.6	8582.7
12487.9	62.5°	11354.6	10603.5	9852.5	9891.2	9929.8	9132.1	8334.3
12638.8	65°	11539.9	10585.4	9630.9	9482.8	9334.7	8586.0	7837.2
11826.8	67.5°	10723.2	9728.7	8734.3	8664.9	8595.4	7883.3	7171.2
10710.6	70°	9760.9	8871.6	7982.3	7951.1	7920.1	7145.5	6370.9
9342.6	72.5°	8631.3	7935.5	7239.7	7217.4	7195.1	6306.2	5417.3
7799.5	75°	7298.8	6757.5	6216.1	6133.5	6050.9	5131.0	4211.0
6140.8	77.5°	5785.7	5374.2	4962.7	4844.5	4726.3	3867.5	3008.7
4515.9	80°	4329.4	4018.7	3707.9	3561.0	3414.1	2691.7	1969.2
2966.5	82.5°	2888.7	2674.8	2460.8	2296.7	2132.6	1638.6	1144.7
1702.8	85°	1658.6	1482.9	1307.1	1167.5	1027.9	765.8	503.6
667.4	87.5°	663.7	575.8	487.9	410.0	332.1	244.0	155.9
0.0	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)