

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: P947297

Luminaire Tested: **GALN-SB2C-940-U-SLL**

Issue Date: 1/21/2025

**Test Information**

Test Method: LM-79-08  
Report Number: P947297  
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-SB2C-940-U-SLL  
Description: GALLEON AREA AND ROADWAY HIGH DENSITY LED LUMINAIRE  
(2) 90 CRI, 4000K, 615mA LIGHTSQUARES WITH 26 LEDS EACH AND SPILL LIGHT  
ELIMINATOR LEFT OPTICS  
Light Source: -  
Ballast/Driver: -

**Summary**

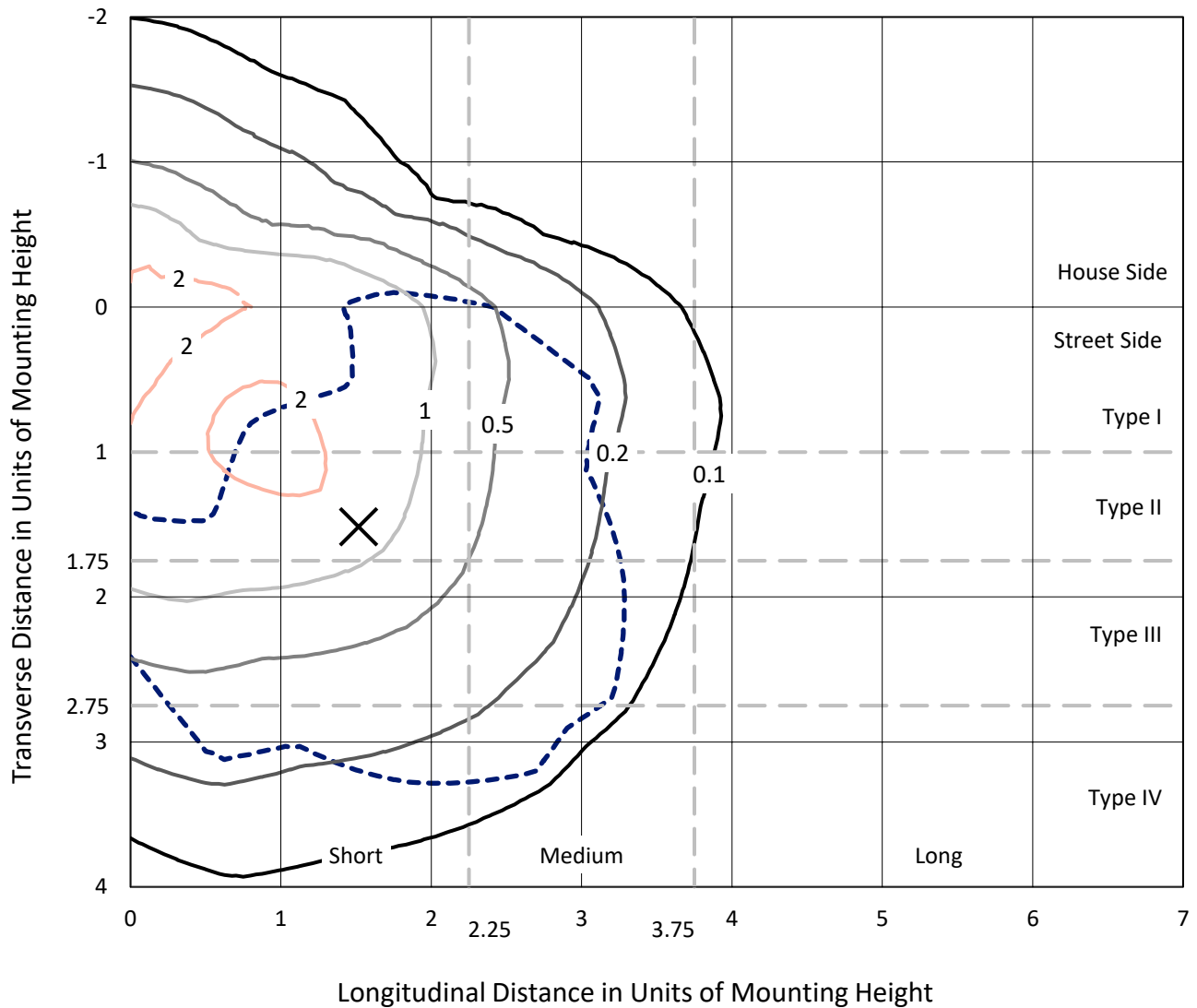
Lumens per Lamp: N/A  
Luminaire Lumens: 10814 lumens  
Efficiency: N/A  
Efficacy: 107.2 lumens/watt  
Luminous Opening: Rectangular (W 0.5' x L: 1' x H: 0')  
IES Classification: Type IV - Short  
BUG Rating: B2 - U0 - G3  
  
Input Watts (W): 100.9  
Input Voltage (V): NR  
Input Current (Ain): NR  
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: P947297  
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### Iso-Footcandle Lines of Horizontal Illumination

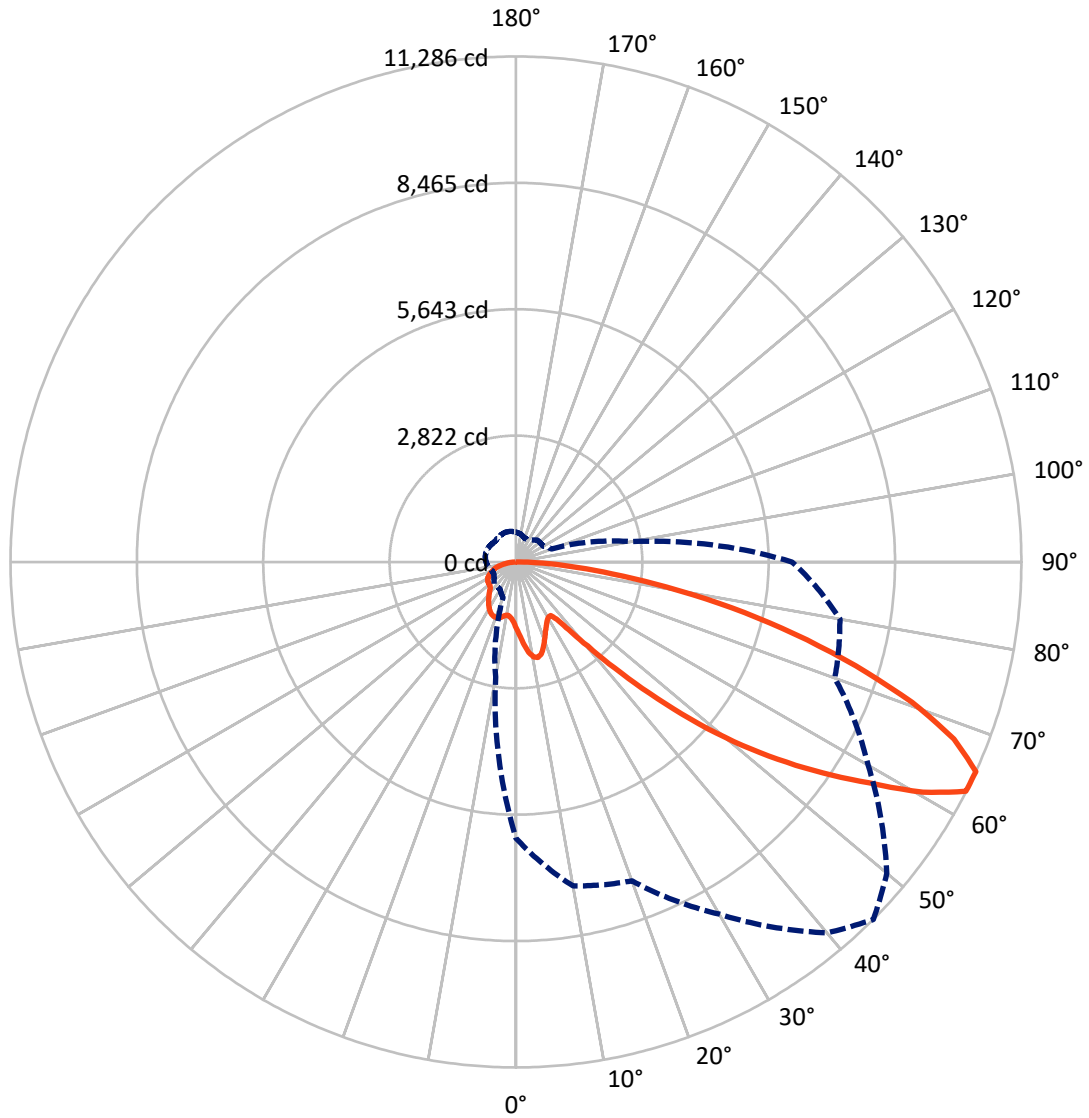
✕ Max cd  
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 3.3 fc  
 Type IV - Short - N/A

REPORT NUMBER: P947297  
CATALOG NUMBER: GALN-SB2C-940-U-SLL

### Luminous Intensity Polar Plot



— Vertical Plane Through 45-Deg Lateral      - - - Horizontal Cone Through 65-Deg Vertical

REPORT NUMBER: P947297

CATALOG NUMBER: GALN-SB2C-940-U-SLL

**FLUX DISTRIBUTION:**

		Downward	Upward	Total
<b>House Side</b>	Lumens	2748.4	0.0	2748.4
	% Fixture	25.4	0.0	25.4
<b>Street Side</b>	Lumens	8065.6	0.0	8065.6
	% Fixture	74.6	0.0	74.6
<b>Total</b>	Lumens	10814.0	0.0	10814.0
	% Fixture	100.0	0.0	100.0

**ZONAL LUMENS:**

Zone	Lumens	% Fixture
0°-10°	147.5	1.4
10°-20°	463.1	4.3
20°-30°	715.3	6.6
30°-40°	906.4	8.4
40°-50°	1367.1	12.6
50°-60°	2208.8	20.4
60°-70°	2753.6	25.5
70°-80°	1805.7	16.7
80°-90°	446.4	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°	10814.0	100.0
0°-180°	10814.0	100.0

**Coefficient of Utilization**



REPORT NUMBER: P947297

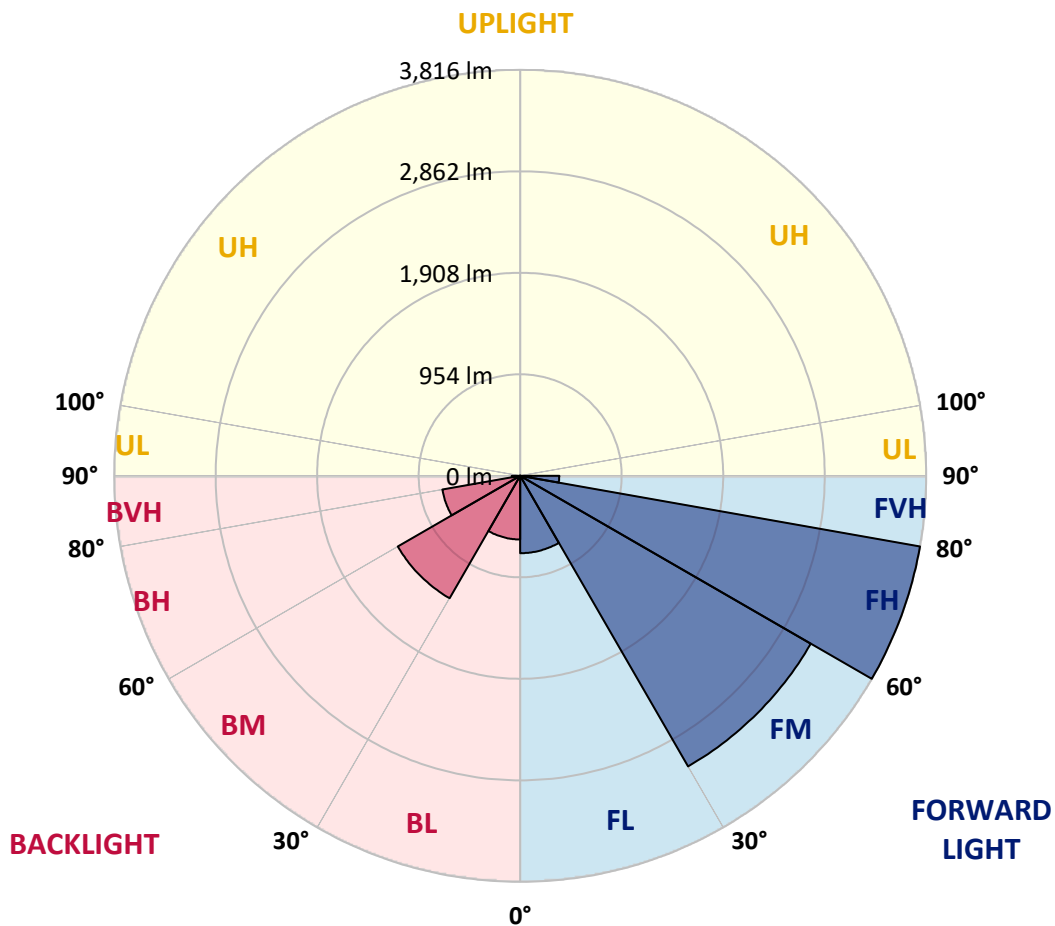
CATALOG NUMBER: GALN-SB2C-940-U-SLL

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

Zone	Lumens	% Fixture	Zone Rating/Lumen Limit		
			B	U	G
FL (0°-30°)	727.4	6.7			
FM (30°-60°)	3154.2	29.2			
FH (60°-80°)	3816.3	35.3			G2/5000
FVH (80°-90°)	367.7	3.4			G3/500
BL (0°-30°)	598.5	5.5	B2/1000		
BM (30°-60°)	1328.2	12.3	B2/2500		
BH (60°-80°)	743.0	6.9	B2/1000		G2/1000
BVH (80°-90°)	78.7	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: P947297

CATALOG NUMBER: GALN-SB2C-940-U-SLL

**CANDELA DISTRIBUTION (FULL):**

	0°	5°	10°	15°	20°	25°	30°	35°	40°	45°
0°	1487.0	1487.0	1487.0	1487.0	1487.0	1487.0	1487.0	1487.0	1487.0	1487.0
2.5°	1599.1	1605.2	1611.3	1619.9	1628.5	1633.7	1638.8	1641.4	1643.9	1642.8
5°	1719.5	1740.7	1761.9	1782.9	1804.0	1815.4	1826.8	1833.7	1840.7	1845.9
7.5°	1840.5	1875.0	1909.4	1940.4	1971.4	1990.0	2008.7	2018.8	2028.8	2033.7
10°	1933.2	1974.0	2014.7	2051.1	2087.4	2109.4	2131.4	2141.2	2150.9	2154.6
12.5°	1990.0	2034.2	2078.3	2111.2	2143.9	2159.9	2175.9	2181.2	2186.6	2187.2
15°	2024.5	2062.7	2100.7	2121.3	2142.0	2142.5	2143.1	2137.4	2131.7	2125.0
17.5°	2043.9	2069.7	2095.4	2095.8	2096.1	2073.0	2049.9	2028.8	2007.5	1992.6
20°	2065.3	2074.3	2083.3	2056.2	2029.1	1978.1	1927.1	1889.9	1852.8	1830.0
22.5°	2090.2	2078.4	2066.6	2010.5	1954.4	1879.3	1804.3	1757.8	1711.4	1686.2
25°	2122.1	2085.0	2047.9	1962.7	1877.4	1786.3	1695.2	1646.3	1597.6	1573.8
27.5°	2165.5	2099.2	2032.8	1919.9	1807.0	1706.0	1605.0	1557.0	1509.0	1486.4
30°	2224.0	2125.1	2026.2	1887.2	1748.2	1643.0	1537.8	1493.2	1448.7	1427.7
32.5°	2293.0	2157.6	2022.3	1865.0	1707.7	1608.8	1510.0	1475.0	1439.9	1424.8
35°	2376.9	2211.2	2045.5	1881.7	1717.8	1649.1	1580.5	1572.3	1564.2	1562.9
37.5°	2518.1	2323.2	2128.3	1979.3	1830.4	1826.0	1821.5	1858.8	1896.1	1915.5
40°	2731.5	2519.5	2307.6	2196.8	2086.0	2164.2	2242.4	2333.1	2423.9	2469.0
42.5°	3014.5	2804.2	2593.9	2530.1	2466.3	2636.8	2807.3	2972.3	3137.3	3234.2
45°	3364.1	3175.1	2986.1	2958.0	2929.8	3203.0	3476.2	3747.3	4018.5	4183.2
47.5°	3801.1	3617.3	3433.5	3427.8	3422.1	3816.1	4210.1	4607.1	5004.0	5237.1
50°	4374.0	4147.0	3920.0	3921.0	3921.9	4429.8	4937.6	5461.6	5985.6	6302.4
52.5°	5031.7	4756.7	4481.9	4454.1	4426.2	5032.9	5639.5	6287.8	6936.1	7315.8
55°	5731.8	5460.2	5188.6	5080.2	4971.9	5647.0	6322.1	7095.0	7867.9	8319.5
57.5°	6368.6	6220.7	6072.8	5855.4	5638.1	6319.8	7001.5	7877.0	8752.4	9312.4
60°	6753.5	6983.2	7213.0	6943.1	6673.2	7318.3	7963.5	8900.8	9838.1	10443.4
62.5°	6558.1	7185.8	7813.5	7783.1	7752.6	8343.6	8934.7	9826.4	10718.1	11277.6
65°	6166.9	6756.1	7345.2	7461.8	7578.3	8329.4	9080.5	9945.2	10809.8	11286.2
67.5°	5642.8	6203.1	6763.5	6818.1	6872.8	7655.3	8437.8	9306.2	10174.6	10547.8
70°	5013.1	5622.6	6232.1	6256.5	6281.0	6980.8	7680.6	8427.9	9175.2	9382.6
72.5°	4262.8	4962.2	5661.6	5679.2	5696.7	6244.2	6791.7	7351.4	7911.1	7932.1
75°	3313.6	4037.4	4761.3	4826.3	4891.3	5317.3	5743.2	6137.2	6531.2	6425.7
77.5°	2367.5	3043.2	3719.0	3812.0	3905.0	4228.8	4552.6	4832.1	5111.6	4930.1
80°	1549.5	2118.0	2686.4	2802.1	2917.7	3162.2	3406.7	3553.4	3700.1	3408.3
82.5°	900.7	1289.4	1678.1	1807.2	1936.4	2104.7	2273.0	2334.3	2395.4	2166.0
85°	396.3	602.6	808.8	918.7	1028.5	1166.8	1305.1	1339.9	1374.6	1190.9
87.5°	122.7	192.0	261.3	322.6	383.9	453.1	522.2	525.2	528.1	443.4
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

REPORT NUMBER: P947297  
 CATALOG NUMBER: GALN-SB2C-940-U-SLL

**CANDELA DISTRIBUTION (continued):**

50°		55°	60°	65°	70°	75°	80°	85°	90°	95°	100°
1487.0	0°	1487.0	1487.0	1487.0	1487.0	1487.0	1487.0	1487.0	1487.0	1487.0	1487.0
1643.9	2.5°	1641.4	1638.8	1633.7	1628.5	1619.9	1611.3	1605.2	1599.1	1586.9	1574.6
1840.7	5°	1833.7	1826.8	1815.4	1804.0	1782.9	1761.9	1740.7	1719.5	1692.4	1665.3
2028.8	7.5°	2018.8	2008.7	1990.0	1971.4	1940.4	1909.4	1875.0	1840.5	1795.8	1751.1
2150.9	10°	2141.2	2131.4	2109.4	2087.4	2051.1	2014.7	1974.0	1933.2	1876.7	1820.1
2186.6	12.5°	2181.2	2175.9	2159.9	2143.9	2111.2	2078.3	2034.2	1990.0	1927.9	1865.8
2131.7	15°	2137.4	2143.1	2142.5	2142.0	2121.3	2100.7	2062.7	2024.5	1959.8	1895.0
2007.5	17.5°	2028.8	2049.9	2073.0	2096.1	2095.8	2095.4	2069.7	2043.9	1978.3	1912.6
1852.8	20°	1889.9	1927.1	1978.1	2029.1	2056.2	2083.3	2074.3	2065.3	1997.1	1928.8
1711.4	22.5°	1757.8	1804.3	1879.3	1954.4	2010.5	2066.6	2078.4	2090.2	2020.4	1950.6
1597.6	25°	1646.3	1695.2	1786.3	1877.4	1962.7	2047.9	2085.0	2122.1	2053.8	1985.4
1509.0	27.5°	1557.0	1605.0	1706.0	1807.0	1919.9	2032.8	2099.2	2165.5	2100.3	2035.1
1448.7	30°	1493.2	1537.8	1643.0	1748.2	1887.2	2026.2	2125.1	2224.0	2161.0	2098.0
1439.9	32.5°	1475.0	1510.0	1608.8	1707.7	1865.0	2022.3	2157.6	2293.0	2230.6	2168.3
1564.2	35°	1572.3	1580.5	1649.1	1717.8	1881.7	2045.5	2211.2	2376.9	2317.2	2257.5
1896.1	37.5°	1858.8	1821.5	1826.0	1830.4	1979.3	2128.3	2323.2	2518.1	2442.0	2365.9
2423.9	40°	2333.1	2242.4	2164.2	2086.0	2196.8	2307.6	2519.5	2731.5	2620.6	2509.7
3137.3	42.5°	2972.3	2807.3	2636.8	2466.3	2530.1	2593.9	2804.2	3014.5	2854.4	2694.3
4018.5	45°	3747.3	3476.2	3203.0	2929.8	2958.0	2986.1	3175.1	3364.1	3148.1	2932.1
5004.0	47.5°	4607.1	4210.1	3816.1	3422.1	3427.8	3433.5	3617.3	3801.1	3497.2	3193.2
5985.6	50°	5461.6	4937.6	4429.8	3921.9	3921.0	3920.0	4147.0	4374.0	3915.8	3457.5
6936.1	52.5°	6287.8	5639.5	5032.9	4426.2	4454.1	4481.9	4756.7	5031.7	4355.5	3679.3
7867.9	55°	7095.0	6322.1	5647.0	4971.9	5080.2	5188.6	5460.2	5731.8	4745.3	3758.9
8752.4	57.5°	7877.0	7001.5	6319.8	5638.1	5855.4	6072.8	6220.7	6368.6	5021.6	3674.6
9838.1	60°	8900.8	7963.5	7318.3	6673.2	6943.1	7213.0	6983.2	6753.5	5090.7	3427.8
10718.1	62.5°	9826.4	8934.7	8343.6	7752.6	7783.1	7813.5	7185.8	6558.1	4799.9	3041.8
10809.8	65°	9945.2	9080.5	8329.4	7578.3	7461.8	7345.2	6756.1	6166.9	4388.6	2610.3
10174.6	67.5°	9306.2	8437.8	7655.3	6872.8	6818.1	6763.5	6203.1	5642.8	3899.1	2155.3
9175.2	70°	8427.9	7680.6	6980.8	6281.0	6256.5	6232.1	5622.6	5013.1	3364.9	1716.7
7911.1	72.5°	7351.4	6791.7	6244.2	5696.7	5679.2	5661.6	4962.2	4262.8	2785.8	1309.0
6531.2	75°	6137.2	5743.2	5317.3	4891.3	4826.3	4761.3	4037.4	3313.6	2122.1	930.6
5111.6	77.5°	4832.1	4552.6	4228.8	3905.0	3812.0	3719.0	3043.2	2367.5	1485.2	603.0
3700.1	80°	3553.4	3406.7	3162.2	2917.7	2802.1	2686.4	2118.0	1549.5	956.9	364.3
2395.4	82.5°	2334.3	2273.0	2104.7	1936.4	1807.2	1678.1	1289.4	900.7	553.8	207.0
1374.6	85°	1339.9	1305.1	1166.8	1028.5	918.7	808.8	602.6	396.3	249.1	102.0
528.1	87.5°	525.2	522.2	453.1	383.9	322.6	261.3	192.0	122.7	81.6	40.5
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: P947297  
 CATALOG NUMBER: GALN-SB2C-940-U-SLL

**CANDELA DISTRIBUTION (continued):**

105°		110°	115°	120°	125°	130°	135°	140°	145°	150°	155°
1487.0	0°	1487.0	1487.0	1487.0	1487.0	1487.0	1487.0	1487.0	1487.0	1487.0	1487.0
1561.5	2.5°	1548.5	1535.4	1522.3	1509.7	1497.2	1485.0	1471.5	1460.5	1449.6	1439.8
1638.3	5°	1611.3	1584.1	1556.9	1531.5	1506.1	1482.2	1458.5	1437.8	1417.1	1399.8
1709.8	7.5°	1668.5	1628.2	1588.0	1552.6	1517.1	1484.5	1453.8	1426.3	1398.9	1376.0
1765.5	10°	1711.0	1662.1	1613.2	1571.4	1529.4	1489.0	1456.1	1427.1	1398.1	1375.3
1803.9	12.5°	1742.1	1684.5	1626.8	1579.4	1532.0	1489.6	1458.9	1435.2	1411.6	1396.4
1827.9	15°	1760.8	1694.4	1628.1	1573.2	1518.3	1471.3	1446.8	1435.4	1424.1	1426.2
1839.4	17.5°	1766.2	1689.1	1612.1	1546.1	1480.1	1424.8	1409.7	1413.9	1418.0	1442.9
1848.3	20°	1767.9	1674.5	1581.2	1499.3	1417.5	1353.2	1349.2	1368.6	1388.0	1431.2
1860.4	22.5°	1770.2	1656.6	1543.1	1444.5	1346.0	1272.8	1280.6	1309.3	1338.0	1387.3
1882.3	25°	1779.2	1638.9	1498.7	1383.3	1267.9	1192.9	1214.0	1247.1	1280.2	1324.5
1916.6	27.5°	1798.0	1627.1	1456.2	1327.3	1198.4	1130.1	1155.8	1187.7	1219.7	1256.1
1960.9	30°	1823.8	1621.6	1419.2	1280.5	1141.8	1084.5	1104.6	1129.9	1155.4	1185.6
2007.2	32.5°	1846.0	1614.7	1383.3	1240.2	1097.0	1050.8	1059.7	1074.8	1089.8	1113.9
2059.9	35°	1862.4	1601.8	1341.4	1200.5	1059.6	1021.1	1017.4	1021.5	1025.7	1044.1
2119.0	37.5°	1872.1	1579.7	1287.4	1153.8	1020.3	986.6	973.0	968.4	963.9	977.1
2194.0	40°	1878.2	1549.3	1220.5	1098.1	975.7	945.2	924.4	914.1	903.7	913.3
2292.0	42.5°	1889.8	1517.9	1146.2	1036.7	927.1	899.0	872.8	859.1	845.4	853.1
2421.1	45°	1910.1	1488.8	1067.5	971.4	875.3	846.8	821.4	808.0	794.8	801.3
2558.6	47.5°	1924.1	1464.7	1005.3	919.8	834.2	797.4	775.6	764.4	753.2	759.4
2686.2	50°	1915.0	1438.5	961.9	885.5	809.0	760.6	735.2	725.3	715.4	725.0
2769.1	52.5°	1858.8	1394.1	929.5	862.9	796.3	740.7	705.2	695.3	685.6	700.0
2750.8	55°	1742.7	1320.6	898.6	846.5	794.4	742.7	689.2	673.7	658.2	678.7
2622.3	57.5°	1570.0	1217.0	863.9	827.1	790.3	744.7	679.6	657.0	634.4	656.4
2383.2	60°	1338.5	1082.5	826.4	797.4	768.5	738.4	670.6	641.3	612.0	631.3
2059.8	62.5°	1077.8	921.4	765.1	745.8	726.7	723.0	660.1	623.5	586.9	599.1
1729.9	65°	849.5	776.5	703.6	694.5	685.4	685.9	637.9	599.0	560.1	564.8
1406.7	67.5°	658.0	637.3	616.5	621.6	626.6	625.4	598.5	566.0	533.6	532.2
1107.6	70°	498.4	504.4	510.2	533.8	557.2	557.2	548.4	525.3	502.3	497.1
846.7	72.5°	384.5	402.3	420.3	453.6	486.8	492.4	492.6	476.7	460.9	453.4
614.6	75°	298.5	314.8	331.0	368.3	405.6	431.4	429.2	417.1	404.9	397.7
416.4	77.5°	229.8	240.9	251.9	288.2	324.4	366.9	365.8	356.0	346.2	338.9
268.3	80°	172.3	176.9	181.5	212.2	242.8	293.6	293.4	285.2	277.0	270.9
165.0	82.5°	123.1	123.9	124.9	147.4	170.0	213.4	215.8	211.8	207.8	203.5
88.2	85°	74.5	74.1	73.6	90.2	106.7	138.9	142.1	137.8	133.5	128.7
36.6	87.5°	32.6	32.2	31.8	38.6	45.4	58.8	62.8	61.1	59.3	58.4
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: P947297  
 CATALOG NUMBER: GALN-SB2C-940-U-SLL

**CANDELA DISTRIBUTION (continued):**

160°		165°	170°	175°	180°	185°	190°	195°	200°	205°	210°
1487.0	0°	1487.0	1487.0	1487.0	1487.0	1487.0	1487.0	1487.0	1487.0	1487.0	1487.0
1430.0	2.5°	1421.3	1412.7	1404.1	1395.4	1388.8	1382.0	1376.6	1371.2	1367.0	1362.7
1382.5	5°	1367.2	1351.9	1338.0	1324.1	1313.4	1302.7	1295.2	1287.8	1282.5	1277.1
1353.2	7.5°	1334.0	1314.7	1297.7	1280.7	1268.0	1255.3	1246.4	1237.5	1231.4	1225.4
1352.5	10°	1331.8	1311.0	1291.9	1272.8	1257.6	1242.3	1232.4	1222.4	1216.6	1210.8
1381.3	12.5°	1365.0	1348.8	1329.0	1309.3	1289.9	1270.5	1257.6	1244.8	1238.3	1232.0
1428.2	15°	1424.0	1419.8	1402.6	1385.4	1357.8	1330.2	1310.7	1291.2	1282.2	1273.3
1467.7	17.5°	1481.0	1494.2	1480.3	1466.5	1429.9	1393.3	1364.6	1335.8	1322.6	1309.3
1474.5	20°	1502.1	1529.8	1523.4	1517.0	1475.1	1433.4	1398.1	1362.9	1346.0	1329.0
1436.7	22.5°	1472.7	1508.7	1512.6	1516.4	1476.5	1436.5	1400.2	1363.9	1346.0	1328.1
1368.9	25°	1404.3	1439.8	1453.0	1466.2	1433.4	1400.7	1368.4	1336.3	1320.7	1305.3
1292.6	27.5°	1321.0	1349.4	1364.1	1378.9	1355.5	1332.3	1307.2	1282.2	1271.8	1261.3
1215.9	30°	1239.4	1263.1	1275.0	1287.0	1269.3	1251.5	1233.6	1215.5	1210.2	1204.8
1138.1	32.5°	1160.7	1183.3	1196.6	1210.0	1193.7	1177.3	1163.0	1148.6	1145.2	1141.7
1062.5	35°	1084.8	1107.3	1123.3	1139.2	1127.6	1116.0	1102.8	1089.6	1084.3	1079.0
990.3	37.5°	1012.6	1035.0	1054.7	1074.5	1069.1	1063.7	1051.6	1039.4	1029.7	1020.1
922.8	40°	944.4	965.9	988.6	1011.4	1012.7	1014.0	1003.7	993.3	979.3	965.4
860.9	42.5°	881.4	901.9	926.4	950.9	957.5	964.1	955.3	946.6	929.2	911.8
807.9	45°	827.3	846.7	872.1	897.6	907.0	916.4	908.5	900.7	880.8	860.9
765.5	47.5°	784.5	803.4	828.5	853.6	864.5	875.3	869.8	864.4	846.7	829.0
734.7	50°	752.6	770.4	792.9	815.4	829.3	843.3	842.9	842.7	828.5	814.4
714.4	52.5°	730.8	747.2	768.2	789.2	805.6	822.1	825.1	828.1	816.5	805.0
699.1	55°	716.8	734.5	752.9	771.2	788.6	806.2	810.3	814.4	804.3	794.3
678.5	57.5°	699.2	720.0	738.1	756.3	774.0	791.6	795.7	799.9	789.7	779.6
650.6	60°	674.5	698.3	716.7	735.2	752.9	770.6	775.2	779.7	769.8	759.9
611.4	62.5°	639.2	667.0	686.7	706.4	722.6	738.8	743.2	747.6	738.7	729.7
569.5	65°	599.3	629.1	647.9	666.8	681.0	695.3	699.8	704.3	695.6	687.0
530.7	67.5°	558.2	585.7	603.6	621.4	633.7	646.0	650.4	654.8	646.8	639.0
492.0	70°	516.2	540.4	555.8	571.2	582.3	593.4	597.7	601.9	595.4	589.0
445.9	72.5°	465.0	484.0	497.9	511.8	522.7	533.6	538.7	543.7	538.3	533.0
390.4	75°	404.6	418.7	431.3	443.9	453.9	463.8	469.0	474.3	471.7	469.0
331.6	77.5°	343.2	354.6	365.5	376.3	386.8	397.1	402.1	407.0	403.3	399.5
264.8	80°	274.4	283.9	293.0	302.1	310.1	317.9	324.5	331.0	329.4	327.8
199.1	82.5°	198.3	197.5	194.4	191.2	208.0	224.9	236.0	247.1	246.4	245.6
123.8	85°	119.7	115.5	106.7	97.9	113.7	129.5	143.2	156.9	155.8	154.6
57.5	87.5°	57.3	57.2	50.4	43.7	50.3	56.9	62.5	68.0	66.6	65.2
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: P947297  
 CATALOG NUMBER: GALN-SB2C-940-U-SLL

**CANDELA DISTRIBUTION (continued):**

215°		220°	225°	230°	235°	240°	245°	250°	255°	260°	265°
1487.0	0°	1487.0	1487.0	1487.0	1487.0	1487.0	1487.0	1487.0	1487.0	1487.0	1487.0
1358.9	2.5°	1354.9	1350.1	1354.9	1358.9	1362.7	1367.0	1371.2	1376.6	1382.0	1388.8
1273.1	5°	1269.0	1265.0	1269.0	1273.1	1277.1	1282.5	1287.8	1295.2	1302.7	1313.4
1221.7	7.5°	1218.1	1215.4	1218.1	1221.7	1225.4	1231.4	1237.5	1246.4	1255.3	1268.0
1207.8	10°	1204.7	1203.4	1204.7	1207.8	1210.8	1216.6	1222.4	1232.4	1242.3	1257.6
1229.3	12.5°	1226.7	1226.2	1226.7	1229.3	1232.0	1238.3	1244.8	1257.6	1270.5	1289.9
1269.9	15°	1266.5	1266.2	1266.5	1269.9	1273.3	1282.2	1291.2	1310.7	1330.2	1357.8
1304.9	17.5°	1300.5	1299.9	1300.5	1304.9	1309.3	1322.6	1335.8	1364.6	1393.3	1429.9
1323.5	20°	1318.1	1316.4	1318.1	1323.5	1329.0	1346.0	1362.9	1398.1	1433.4	1475.1
1322.1	22.5°	1316.1	1313.6	1316.1	1322.1	1328.1	1346.0	1363.9	1400.2	1436.5	1476.5
1299.6	25°	1294.0	1290.7	1294.0	1299.6	1305.3	1320.7	1336.3	1368.4	1400.7	1433.4
1258.8	27.5°	1256.2	1255.3	1256.2	1258.8	1261.3	1271.8	1282.2	1307.2	1332.3	1355.5
1204.8	30°	1204.8	1205.7	1204.8	1204.8	1204.8	1210.2	1215.5	1233.6	1251.5	1269.3
1142.1	32.5°	1142.7	1143.5	1142.7	1142.1	1141.7	1145.2	1148.6	1163.0	1177.3	1193.7
1077.9	35°	1076.7	1076.2	1076.7	1077.9	1079.0	1084.3	1089.6	1102.8	1116.0	1127.6
1015.1	37.5°	1010.0	1007.1	1010.0	1015.1	1020.1	1029.7	1039.4	1051.6	1063.7	1069.1
955.9	40°	946.5	940.9	946.5	955.9	965.4	979.3	993.3	1003.7	1014.0	1012.7
898.1	42.5°	884.3	875.3	884.3	898.1	911.8	929.2	946.6	955.3	964.1	957.5
844.8	45°	828.6	818.3	828.6	844.8	860.9	880.8	900.7	908.5	916.4	907.0
814.0	47.5°	799.1	789.2	799.1	814.0	829.0	846.7	864.4	869.8	875.3	864.5
800.6	50°	786.8	777.2	786.8	800.6	814.4	828.5	842.7	842.9	843.3	829.3
792.6	52.5°	780.3	771.5	780.3	792.6	805.0	816.5	828.1	825.1	822.1	805.6
783.5	55°	772.6	764.6	772.6	783.5	794.3	804.3	814.4	810.3	806.2	788.6
768.8	57.5°	758.1	749.8	758.1	768.8	779.6	789.7	799.9	795.7	791.6	774.0
748.9	60°	737.8	729.2	737.8	748.9	759.9	769.8	779.7	775.2	770.6	752.9
718.1	62.5°	706.4	696.1	706.4	718.1	729.7	738.7	747.6	743.2	738.8	722.6
675.7	65°	664.5	655.6	664.5	675.7	687.0	695.6	704.3	699.8	695.3	681.0
628.5	67.5°	618.0	610.0	618.0	628.5	639.0	646.8	654.8	650.4	646.0	633.7
578.9	70°	568.9	559.8	568.9	578.9	589.0	595.4	601.9	597.7	593.4	582.3
523.4	72.5°	513.8	505.0	513.8	523.4	533.0	538.3	543.7	538.7	533.6	522.7
461.0	75°	453.0	444.5	453.0	461.0	469.0	471.7	474.3	469.0	463.8	453.9
391.4	77.5°	383.3	376.6	383.3	391.4	399.5	403.3	407.0	402.1	397.1	386.8
316.9	80°	306.0	293.3	306.0	316.9	327.8	329.4	331.0	324.5	317.9	310.1
236.5	82.5°	227.2	219.1	227.2	236.5	245.6	246.4	247.1	236.0	224.9	208.0
147.4	85°	140.3	133.0	140.3	147.4	154.6	155.8	156.9	143.2	129.5	113.7
61.5	87.5°	57.7	54.2	57.7	61.5	65.2	66.6	68.0	62.5	56.9	50.3
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: P947297  
 CATALOG NUMBER: GALN-SB2C-940-U-SLL

**CANDELA DISTRIBUTION (continued):**

270°		275°	280°	285°	290°	295°	300°	305°	310°	315°	320°
1487.0	0°	1487.0	1487.0	1487.0	1487.0	1487.0	1487.0	1487.0	1487.0	1487.0	1487.0
1395.4	2.5°	1404.1	1412.7	1421.3	1430.0	1439.8	1449.6	1460.5	1471.5	1485.0	1497.2
1324.1	5°	1338.0	1351.9	1367.2	1382.5	1399.8	1417.1	1437.8	1458.5	1482.2	1506.1
1280.7	7.5°	1297.7	1314.7	1334.0	1353.2	1376.0	1398.9	1426.3	1453.8	1484.5	1517.1
1272.8	10°	1291.9	1311.0	1331.8	1352.5	1375.3	1398.1	1427.1	1456.1	1489.0	1529.4
1309.3	12.5°	1329.0	1348.8	1365.0	1381.3	1396.4	1411.6	1435.2	1458.9	1489.6	1532.0
1385.4	15°	1402.6	1419.8	1424.0	1428.2	1426.2	1424.1	1435.4	1446.8	1471.3	1518.3
1466.5	17.5°	1480.3	1494.2	1481.0	1467.7	1442.9	1418.0	1413.9	1409.7	1424.8	1480.1
1517.0	20°	1523.4	1529.8	1502.1	1474.5	1431.2	1388.0	1368.6	1349.2	1353.2	1417.5
1516.4	22.5°	1512.6	1508.7	1472.7	1436.7	1387.3	1338.0	1309.3	1280.6	1272.8	1346.0
1466.2	25°	1453.0	1439.8	1404.3	1368.9	1324.5	1280.2	1247.1	1214.0	1192.9	1267.9
1378.9	27.5°	1364.1	1349.4	1321.0	1292.6	1256.1	1219.7	1187.7	1155.8	1130.1	1198.4
1287.0	30°	1275.0	1263.1	1239.4	1215.9	1185.6	1155.4	1129.9	1104.6	1084.5	1141.8
1210.0	32.5°	1196.6	1183.3	1160.7	1138.1	1113.9	1089.8	1074.8	1059.7	1050.8	1097.0
1139.2	35°	1123.3	1107.3	1084.8	1062.5	1044.1	1025.7	1021.5	1017.4	1021.1	1059.6
1074.5	37.5°	1054.7	1035.0	1012.6	990.3	977.1	963.9	968.4	973.0	986.6	1020.3
1011.4	40°	988.6	965.9	944.4	922.8	913.3	903.7	914.1	924.4	945.2	975.7
950.9	42.5°	926.4	901.9	881.4	860.9	853.1	845.4	859.1	872.8	899.0	927.1
897.6	45°	872.1	846.7	827.3	807.9	801.3	794.8	808.0	821.4	846.8	875.3
853.6	47.5°	828.5	803.4	784.5	765.5	759.4	753.2	764.4	775.6	797.4	834.2
815.4	50°	792.9	770.4	752.6	734.7	725.0	715.4	725.3	735.2	760.6	809.0
789.2	52.5°	768.2	747.2	730.8	714.4	700.0	685.6	695.3	705.2	740.7	796.3
771.2	55°	752.9	734.5	716.8	699.1	678.7	658.2	673.7	689.2	742.7	794.4
756.3	57.5°	738.1	720.0	699.2	678.5	656.4	634.4	657.0	679.6	744.7	790.3
735.2	60°	716.7	698.3	674.5	650.6	631.3	612.0	641.3	670.6	738.4	768.5
706.4	62.5°	686.7	667.0	639.2	611.4	599.1	586.9	623.5	660.1	723.0	726.7
666.8	65°	647.9	629.1	599.3	569.5	564.8	560.1	599.0	637.9	685.9	685.4
621.4	67.5°	603.6	585.7	558.2	530.7	532.2	533.6	566.0	598.5	625.4	626.6
571.2	70°	555.8	540.4	516.2	492.0	497.1	502.3	525.3	548.4	557.2	557.2
511.8	72.5°	497.9	484.0	465.0	445.9	453.4	460.9	476.7	492.6	492.4	486.8
443.9	75°	431.3	418.7	404.6	390.4	397.7	404.9	417.1	429.2	431.4	405.6
376.3	77.5°	365.5	354.6	343.2	331.6	338.9	346.2	356.0	365.8	366.9	324.4
302.1	80°	293.0	283.9	274.4	264.8	270.9	277.0	285.2	293.4	293.6	242.8
191.2	82.5°	194.4	197.5	198.3	199.1	203.5	207.8	211.8	215.8	213.4	170.0
97.9	85°	106.7	115.5	119.7	123.8	128.7	133.5	137.8	142.1	138.9	106.7
43.7	87.5°	50.4	57.2	57.3	57.5	58.4	59.3	61.1	62.8	58.8	45.4
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: P947297  
 CATALOG NUMBER: GALN-SB2C-940-U-SLL

**CANDELA DISTRIBUTION (continued):**

325°		330°	335°	340°	345°	350°	355°	360°
1487.0	0°	1487.0	1487.0	1487.0	1487.0	1487.0	1487.0	1487.0
1509.7	2.5°	1522.3	1535.4	1548.5	1561.5	1574.6	1586.9	1599.1
1531.5	5°	1556.9	1584.1	1611.3	1638.3	1665.3	1692.4	1719.5
1552.6	7.5°	1588.0	1628.2	1668.5	1709.8	1751.1	1795.8	1840.5
1571.4	10°	1613.2	1662.1	1711.0	1765.5	1820.1	1876.7	1933.2
1579.4	12.5°	1626.8	1684.5	1742.1	1803.9	1865.8	1927.9	1990.0
1573.2	15°	1628.1	1694.4	1760.8	1827.9	1895.0	1959.8	2024.5
1546.1	17.5°	1612.1	1689.1	1766.2	1839.4	1912.6	1978.3	2043.9
1499.3	20°	1581.2	1674.5	1767.9	1848.3	1928.8	1997.1	2065.3
1444.5	22.5°	1543.1	1656.6	1770.2	1860.4	1950.6	2020.4	2090.2
1383.3	25°	1498.7	1638.9	1779.2	1882.3	1985.4	2053.8	2122.1
1327.3	27.5°	1456.2	1627.1	1798.0	1916.6	2035.1	2100.3	2165.5
1280.5	30°	1419.2	1621.6	1823.8	1960.9	2098.0	2161.0	2224.0
1240.2	32.5°	1383.3	1614.7	1846.0	2007.2	2168.3	2230.6	2293.0
1200.5	35°	1341.4	1601.8	1862.4	2059.9	2257.5	2317.2	2376.9
1153.8	37.5°	1287.4	1579.7	1872.1	2119.0	2365.9	2442.0	2518.1
1098.1	40°	1220.5	1549.3	1878.2	2194.0	2509.7	2620.6	2731.5
1036.7	42.5°	1146.2	1517.9	1889.8	2292.0	2694.3	2854.4	3014.5
971.4	45°	1067.5	1488.8	1910.1	2421.1	2932.1	3148.1	3364.1
919.8	47.5°	1005.3	1464.7	1924.1	2558.6	3193.2	3497.2	3801.1
885.5	50°	961.9	1438.5	1915.0	2686.2	3457.5	3915.8	4374.0
862.9	52.5°	929.5	1394.1	1858.8	2769.1	3679.3	4355.5	5031.7
846.5	55°	898.6	1320.6	1742.7	2750.8	3758.9	4745.3	5731.8
827.1	57.5°	863.9	1217.0	1570.0	2622.3	3674.6	5021.6	6368.6
797.4	60°	826.4	1082.5	1338.5	2383.2	3427.8	5090.7	6753.5
745.8	62.5°	765.1	921.4	1077.8	2059.8	3041.8	4799.9	6558.1
694.5	65°	703.6	776.5	849.5	1729.9	2610.3	4388.6	6166.9
621.6	67.5°	616.5	637.3	658.0	1406.7	2155.3	3899.1	5642.8
533.8	70°	510.2	504.4	498.4	1107.6	1716.7	3364.9	5013.1
453.6	72.5°	420.3	402.3	384.5	846.7	1309.0	2785.8	4262.8
368.3	75°	331.0	314.8	298.5	614.6	930.6	2122.1	3313.6
288.2	77.5°	251.9	240.9	229.8	416.4	603.0	1485.2	2367.5
212.2	80°	181.5	176.9	172.3	268.3	364.3	956.9	1549.5
147.4	82.5°	124.9	123.9	123.1	165.0	207.0	553.8	900.7
90.2	85°	73.6	74.1	74.5	88.2	102.0	249.1	396.3
38.6	87.5°	31.8	32.2	32.6	36.6	40.5	81.6	122.7
0.0	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)