

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: P946793

Luminaire Tested: **GALN-SB2B-830-U-SLL**

Issue Date: 1/21/2025

**Test Information**

Test Method: LM-79-08  
Report Number: P946793  
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-SB2B-830-U-SLL  
Description: GALLEON AREA AND ROADWAY HIGH DENSITY LED LUMINAIRE  
(2) 80 CRI, 3000K, 450mA LIGHTSQUARES WITH 26 LEDS EACH AND SPILL LIGHT  
ELIMINATOR LEFT OPTICS  
Light Source: -  
Ballast/Driver: -

**Summary**

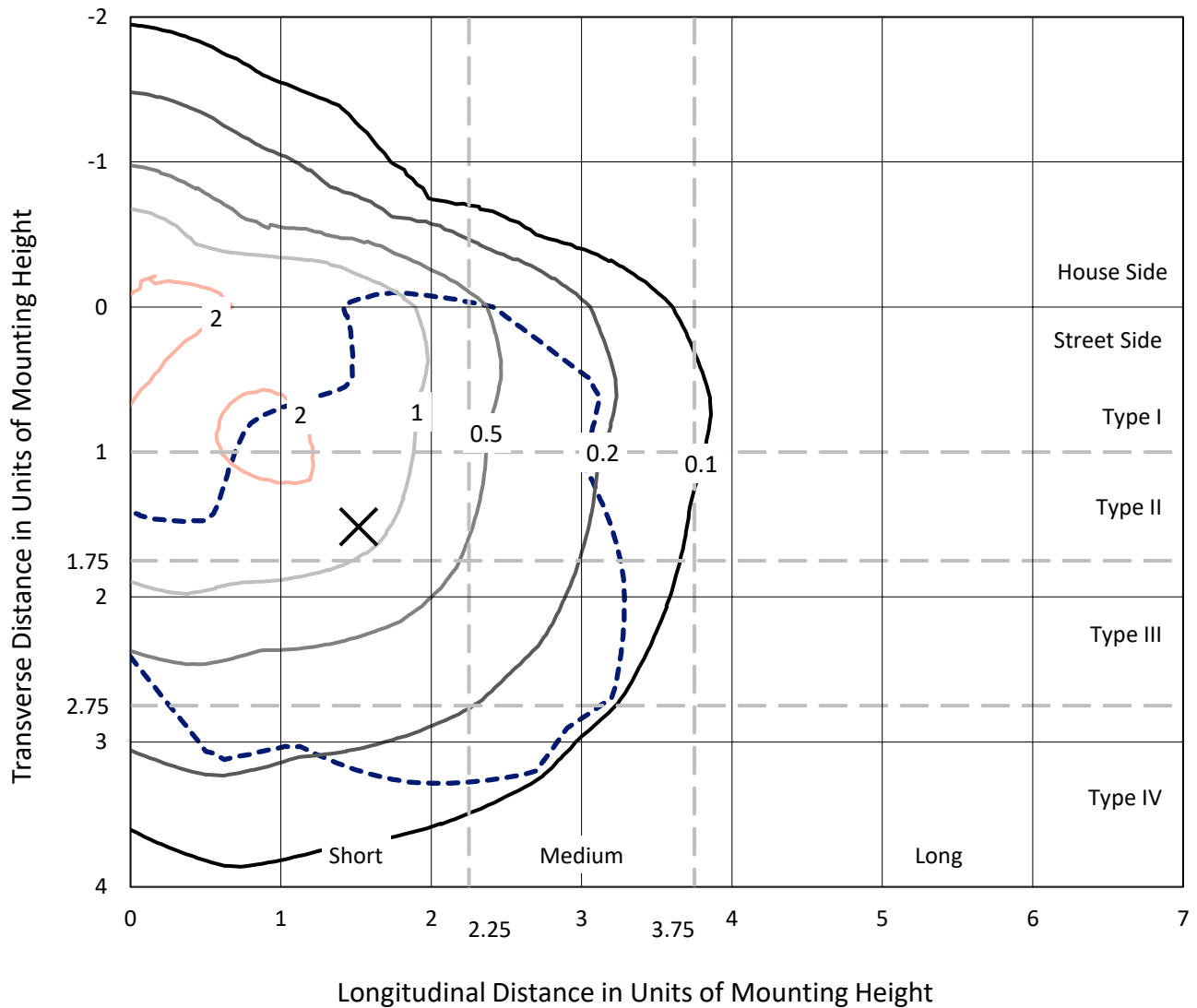
Lumens per Lamp: N/A  
Luminaire Lumens: 10082 lumens  
Efficiency: N/A  
Efficacy: 136.4 lumens/watt  
Luminous Opening: Rectangular (W 0.5' x L: 1' x H: 0')  
IES Classification: Type IV - Short  
BUG Rating: B2 - U0 - G3  
  
Input Watts (W): 73.9  
Input Voltage (V): NR  
Input Current (Ain): NR  
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



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### Iso-Footcandle Lines of Horizontal Illumination

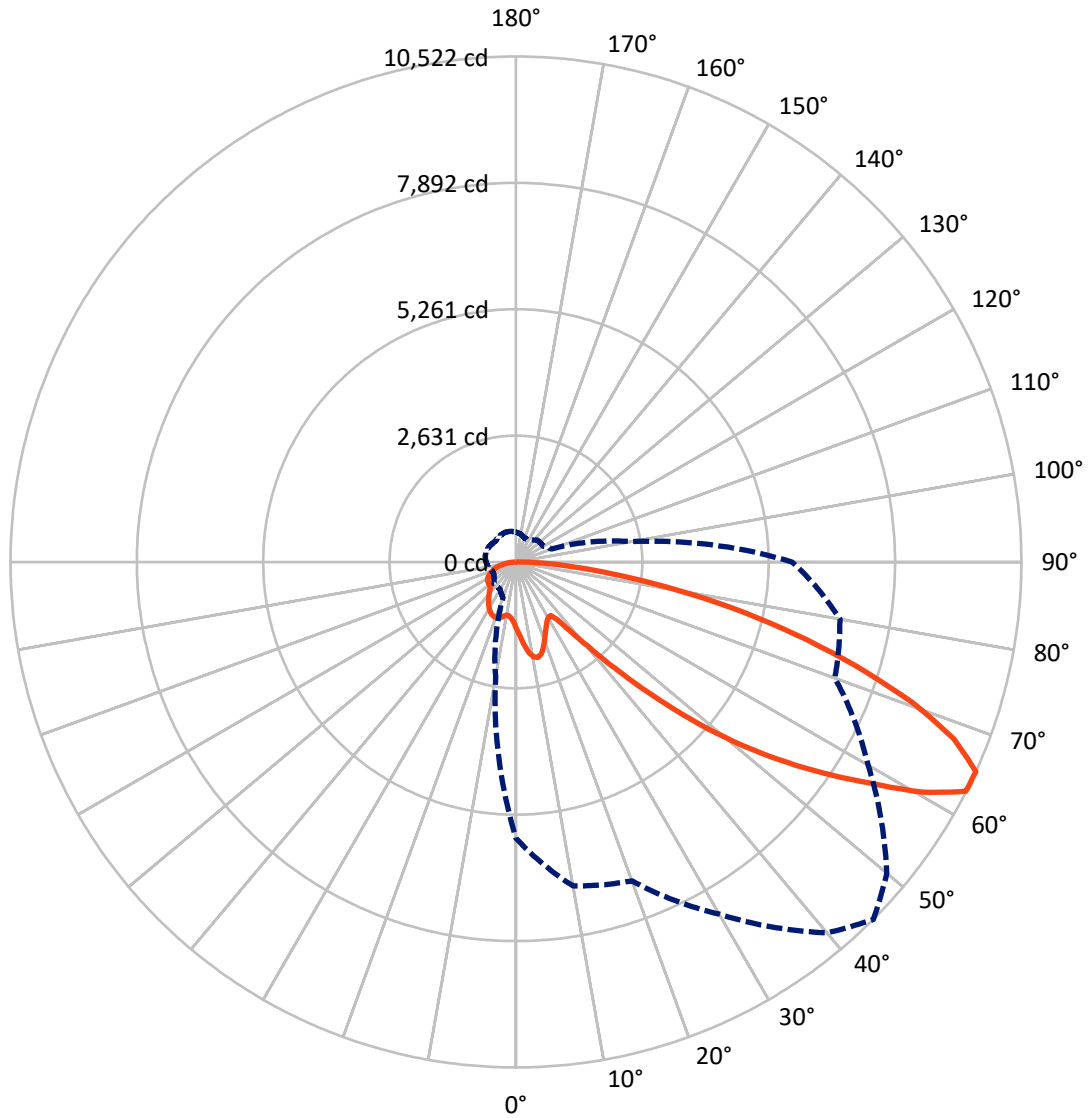
✕ Max cd  
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 3.1 fc  
 Type IV - Short - N/A

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### Luminous Intensity Polar Plot



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

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**FLUX DISTRIBUTION:**

		Downward	Upward	Total
<b>House Side</b>	Lumens	2562.3	0.0	2562.3
	% Fixture	25.4	0.0	25.4
<b>Street Side</b>	Lumens	7519.7	0.0	7519.7
	% Fixture	74.6	0.0	74.6
<b>Total</b>	Lumens	10082.0	0.0	10082.0
	% Fixture	100.0	0.0	100.0

**ZONAL LUMENS:**

Zone	Lumens	% Fixture
0°-10°	137.5	1.4
10°-20°	431.7	4.3
20°-30°	666.9	6.6
30°-40°	845.1	8.4
40°-50°	1274.6	12.6
50°-60°	2059.3	20.4
60°-70°	2567.2	25.5
70°-80°	1683.5	16.7
80°-90°	416.2	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°	10082.0	100.0
0°-180°	10082.0	100.0

**Coefficient of Utilization**



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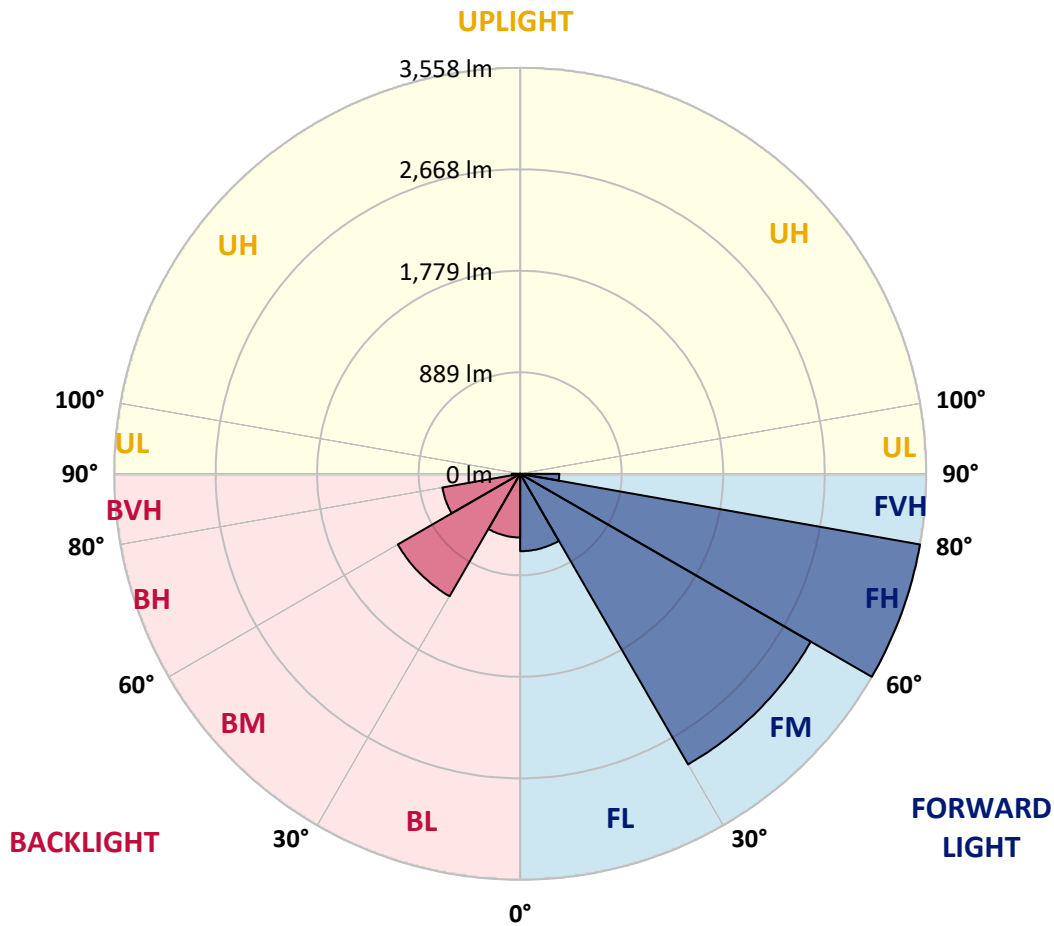
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**LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:**

Zone	Lumens	% Fixture	Zone Rating/Lumen Limit		
			B	U	G
FL (0°-30°)	678.1	6.7			
FM (30°-60°)	2940.7	29.2			
FH (60°-80°)	3558.0	35.3			G2/5000
FVH (80°-90°)	342.9	3.4			G3/500
BL (0°-30°)	558.0	5.5	B2/1000		
BM (30°-60°)	1238.3	12.3	B2/2500		
BH (60°-80°)	692.7	6.9	B2/1000		G2/1000
BVH (80°-90°)	73.3	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



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**CANDELA DISTRIBUTION (FULL):**

	0°	5°	10°	15°	20°	25°	30°	35°	40°	45°
0°	1386.4	1386.4	1386.4	1386.4	1386.4	1386.4	1386.4	1386.4	1386.4	1386.4
2.5°	1490.9	1496.5	1502.2	1510.3	1518.3	1523.1	1527.9	1530.3	1532.7	1531.6
5°	1603.1	1622.9	1642.7	1662.3	1681.9	1692.5	1703.2	1709.6	1716.1	1721.0
7.5°	1715.9	1748.1	1780.1	1809.0	1837.9	1855.3	1872.7	1882.1	1891.5	1896.0
10°	1802.4	1840.4	1878.3	1912.2	1946.1	1966.7	1987.1	1996.2	2005.3	2008.8
12.5°	1855.3	1896.5	1937.6	1968.3	1998.8	2013.7	2028.6	2033.6	2038.6	2039.1
15°	1887.5	1923.0	1958.5	1977.7	1997.0	1997.5	1998.0	1992.7	1987.4	1981.1
17.5°	1905.6	1929.6	1953.6	1953.9	1954.3	1932.7	1911.2	1891.4	1871.6	1857.7
20°	1925.5	1933.9	1942.3	1917.0	1891.8	1844.2	1796.6	1762.0	1727.4	1706.1
22.5°	1948.7	1937.7	1926.8	1874.4	1822.1	1752.1	1682.1	1638.8	1595.5	1572.0
25°	1978.5	1943.9	1909.3	1829.8	1750.3	1665.4	1580.4	1534.9	1489.5	1467.2
27.5°	2018.9	1957.1	1895.2	1789.9	1684.7	1590.5	1496.4	1451.6	1406.8	1385.8
30°	2073.4	1981.2	1889.1	1759.5	1629.9	1531.8	1433.7	1392.2	1350.6	1331.0
32.5°	2137.8	2011.6	1885.4	1738.8	1592.1	1499.9	1407.7	1375.1	1342.5	1328.4
35°	2216.0	2061.5	1907.1	1754.3	1601.6	1537.5	1473.5	1465.9	1458.3	1457.1
37.5°	2347.7	2165.9	1984.2	1845.4	1706.5	1702.4	1698.2	1733.0	1767.8	1785.9
40°	2546.6	2349.0	2151.4	2048.1	1944.8	2017.7	2090.6	2175.2	2259.8	2301.9
42.5°	2810.5	2614.4	2418.3	2358.8	2299.4	2458.3	2617.3	2771.1	2925.0	3015.3
45°	3136.3	2960.2	2784.0	2757.8	2731.5	2986.2	3240.9	3493.7	3746.5	3900.0
47.5°	3543.8	3372.5	3201.1	3195.8	3190.4	3557.8	3925.1	4295.2	4665.3	4882.6
50°	4078.0	3866.3	3654.7	3655.6	3656.5	4129.9	4603.4	5091.9	5580.5	5875.8
52.5°	4691.1	4434.8	4178.5	4152.6	4126.6	4692.2	5257.7	5862.2	6466.6	6820.6
55°	5343.8	5090.6	4837.4	4736.3	4635.3	5264.8	5894.2	6614.7	7335.3	7756.4
57.5°	5937.5	5799.6	5661.7	5459.1	5256.5	5892.0	6527.6	7343.8	8159.9	8682.1
60°	6296.3	6510.5	6724.8	6473.1	6221.5	6823.0	7424.4	8298.3	9172.1	9736.5
62.5°	6114.1	6699.4	7284.6	7256.3	7227.9	7778.8	8329.9	9161.3	9992.6	10514.2
65°	5749.5	6298.7	6848.0	6956.7	7065.3	7765.5	8465.8	9272.0	10078.1	10522.2
67.5°	5260.8	5783.2	6305.7	6356.6	6407.5	7137.1	7866.6	8676.3	9485.9	9833.8
70°	4673.8	5242.0	5810.3	5833.0	5855.9	6508.3	7160.7	7857.4	8554.1	8747.5
72.5°	3974.2	4626.3	5278.4	5294.8	5311.1	5821.5	6332.0	6853.8	7375.6	7395.2
75°	3089.3	3764.1	4439.0	4499.6	4560.2	4957.3	5354.5	5721.8	6089.1	5990.7
77.5°	2207.2	2837.2	3467.2	3553.9	3640.7	3942.6	4244.5	4505.0	4765.6	4596.4
80°	1444.6	1974.6	2504.6	2612.4	2720.2	2948.2	3176.1	3312.9	3449.7	3177.6
82.5°	839.7	1202.1	1564.5	1684.9	1805.3	1962.2	2119.2	2176.3	2233.3	2019.4
85°	369.5	561.8	754.1	856.5	958.9	1087.9	1216.8	1249.2	1281.6	1110.3
87.5°	114.4	179.0	243.7	300.8	357.9	422.4	486.9	489.6	492.4	413.4
90°	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):**

50°		55°	60°	65°	70°	75°	80°	85°	90°	95°	100°
1386.4	0°	1386.4	1386.4	1386.4	1386.4	1386.4	1386.4	1386.4	1386.4	1386.4	1386.4
1532.7	2.5°	1530.3	1527.9	1523.1	1518.3	1510.3	1502.2	1496.5	1490.9	1479.5	1468.0
1716.1	5°	1709.6	1703.2	1692.5	1681.9	1662.3	1642.7	1622.9	1603.1	1577.9	1552.6
1891.5	7.5°	1882.1	1872.7	1855.3	1837.9	1809.0	1780.1	1748.1	1715.9	1674.2	1632.6
2005.3	10°	1996.2	1987.1	1966.7	1946.1	1912.2	1878.3	1840.4	1802.4	1749.7	1696.9
2038.6	12.5°	2033.6	2028.6	2013.7	1998.8	1968.3	1937.6	1896.5	1855.3	1797.4	1739.5
1987.4	15°	1992.7	1998.0	1997.5	1997.0	1977.7	1958.5	1923.0	1887.5	1827.1	1766.7
1871.6	17.5°	1891.4	1911.2	1932.7	1954.3	1953.9	1953.6	1929.6	1905.6	1844.4	1783.1
1727.4	20°	1762.0	1796.6	1844.2	1891.8	1917.0	1942.3	1933.9	1925.5	1861.9	1798.2
1595.5	22.5°	1638.8	1682.1	1752.1	1822.1	1874.4	1926.8	1937.7	1948.7	1883.7	1818.6
1489.5	25°	1534.9	1580.4	1665.4	1750.3	1829.8	1909.3	1943.9	1978.5	1914.7	1851.1
1406.8	27.5°	1451.6	1496.4	1590.5	1684.7	1789.9	1895.2	1957.1	2018.9	1958.1	1897.3
1350.6	30°	1392.2	1433.7	1531.8	1629.9	1759.5	1889.1	1981.2	2073.4	2014.7	1956.0
1342.5	32.5°	1375.1	1407.7	1499.9	1592.1	1738.8	1885.4	2011.6	2137.8	2079.6	2021.6
1458.3	35°	1465.9	1473.5	1537.5	1601.6	1754.3	1907.1	2061.5	2216.0	2160.4	2104.7
1767.8	37.5°	1733.0	1698.2	1702.4	1706.5	1845.4	1984.2	2165.9	2347.7	2276.7	2205.7
2259.8	40°	2175.2	2090.6	2017.7	1944.8	2048.1	2151.4	2349.0	2546.6	2443.2	2339.8
2925.0	42.5°	2771.1	2617.3	2458.3	2299.4	2358.8	2418.3	2614.4	2810.5	2661.2	2511.9
3746.5	45°	3493.7	3240.9	2986.2	2731.5	2757.8	2784.0	2960.2	3136.3	2935.0	2733.6
4665.3	47.5°	4295.2	3925.1	3557.8	3190.4	3195.8	3201.1	3372.5	3543.8	3260.5	2977.0
5580.5	50°	5091.9	4603.4	4129.9	3656.5	3655.6	3654.7	3866.3	4078.0	3650.7	3223.4
6466.6	52.5°	5862.2	5257.7	4692.2	4126.6	4152.6	4178.5	4434.8	4691.1	4060.7	3430.3
7335.3	55°	6614.7	5894.2	5264.8	4635.3	4736.3	4837.4	5090.6	5343.8	4424.1	3504.5
8159.9	57.5°	7343.8	6527.6	5892.0	5256.5	5459.1	5661.7	5799.6	5937.5	4681.7	3425.9
9172.1	60°	8298.3	7424.4	6823.0	6221.5	6473.1	6724.8	6510.5	6296.3	4746.1	3195.8
9992.6	62.5°	9161.3	8329.9	7778.8	7227.9	7256.3	7284.6	6699.4	6114.1	4475.0	2835.9
10078.1	65°	9272.0	8465.8	7765.5	7065.3	6956.7	6848.0	6298.7	5749.5	4091.5	2433.6
9485.9	67.5°	8676.3	7866.6	7137.1	6407.5	6356.6	6305.7	5783.2	5260.8	3635.1	2009.4
8554.1	70°	7857.4	7160.7	6508.3	5855.9	5833.0	5810.3	5242.0	4673.8	3137.1	1600.5
7375.6	72.5°	6853.8	6332.0	5821.5	5311.1	5294.8	5278.4	4626.3	3974.2	2597.3	1220.4
6089.1	75°	5721.8	5354.5	4957.3	4560.2	4499.6	4439.0	3764.1	3089.3	1978.4	867.6
4765.6	77.5°	4505.0	4244.5	3942.6	3640.7	3553.9	3467.2	2837.2	2207.2	1384.7	562.2
3449.7	80°	3312.9	3176.1	2948.2	2720.2	2612.4	2504.6	1974.6	1444.6	892.1	339.7
2233.3	82.5°	2176.3	2119.2	1962.2	1805.3	1684.9	1564.5	1202.1	839.7	516.3	193.0
1281.6	85°	1249.2	1216.8	1087.9	958.9	856.5	754.1	561.8	369.5	232.3	95.1
492.4	87.5°	489.6	486.9	422.4	357.9	300.8	243.7	179.0	114.4	76.1	37.8
0.0	90°	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):**

105°		110°	115°	120°	125°	130°	135°	140°	145°	150°	155°
1386.4	0°	1386.4	1386.4	1386.4	1386.4	1386.4	1386.4	1386.4	1386.4	1386.4	1386.4
1455.8	2.5°	1443.7	1431.5	1419.2	1407.5	1395.8	1384.5	1371.9	1361.7	1351.5	1342.3
1527.4	5°	1502.2	1476.9	1451.5	1427.9	1404.2	1381.8	1359.8	1340.5	1321.2	1305.0
1594.1	7.5°	1555.5	1518.0	1480.5	1447.5	1414.5	1384.0	1355.4	1329.8	1304.2	1282.9
1646.0	10°	1595.2	1549.6	1504.0	1465.0	1425.8	1388.2	1357.5	1330.5	1303.5	1282.2
1681.8	12.5°	1624.2	1570.4	1516.7	1472.5	1428.3	1388.8	1360.2	1338.1	1316.0	1301.9
1704.2	15°	1641.6	1579.7	1517.9	1466.7	1415.5	1371.7	1348.9	1338.3	1327.7	1329.7
1714.9	17.5°	1646.6	1574.8	1503.0	1441.4	1379.9	1328.4	1314.3	1318.2	1322.0	1345.2
1723.2	20°	1648.2	1561.2	1474.1	1397.9	1321.6	1261.6	1257.9	1276.0	1294.1	1334.3
1734.5	22.5°	1650.3	1544.5	1438.6	1346.7	1254.9	1186.6	1193.9	1220.6	1247.4	1293.4
1754.9	25°	1658.7	1528.0	1397.3	1289.6	1182.1	1112.1	1131.8	1162.7	1193.5	1234.9
1786.8	27.5°	1676.3	1517.0	1357.6	1237.5	1117.3	1053.6	1077.5	1107.3	1137.1	1171.1
1828.2	30°	1700.3	1511.8	1323.2	1193.8	1064.5	1011.0	1029.8	1053.4	1077.2	1105.4
1871.3	32.5°	1721.1	1505.4	1289.6	1156.2	1022.7	979.7	988.0	1002.0	1016.0	1038.5
1920.5	35°	1736.3	1493.4	1250.6	1119.3	987.9	952.0	948.5	952.4	956.2	973.4
1975.5	37.5°	1745.3	1472.8	1200.3	1075.7	951.2	919.8	907.1	902.9	898.6	911.0
2045.4	40°	1751.0	1444.5	1137.9	1023.8	909.7	881.2	861.8	852.2	842.6	851.4
2136.9	42.5°	1761.8	1415.2	1068.7	966.5	864.4	838.1	813.7	800.9	788.1	795.4
2257.2	45°	1780.8	1388.0	995.2	905.7	816.1	789.5	765.8	753.3	741.0	747.0
2385.4	47.5°	1793.9	1365.6	937.3	857.5	777.8	743.5	723.1	712.7	702.2	708.0
2504.4	50°	1785.4	1341.1	896.8	825.5	754.3	709.1	685.5	676.2	667.0	675.9
2581.6	52.5°	1733.0	1299.8	866.6	804.5	742.4	690.5	657.4	648.3	639.2	652.6
2564.6	55°	1624.7	1231.2	837.8	789.2	740.6	692.4	642.5	628.1	613.6	632.7
2444.8	57.5°	1463.8	1134.6	805.4	771.1	736.8	694.2	633.6	612.5	591.5	612.0
2221.8	60°	1247.9	1009.2	770.4	743.5	716.5	688.4	625.2	597.9	570.6	588.6
1920.4	62.5°	1004.8	859.1	713.3	695.4	677.5	674.0	615.4	581.3	547.2	558.6
1612.8	65°	792.0	724.0	655.9	647.5	639.0	639.5	594.8	558.5	522.1	526.6
1311.5	67.5°	613.5	594.2	574.8	579.5	584.2	583.1	557.9	527.7	497.5	496.1
1032.6	70°	464.7	470.2	475.7	497.6	519.5	519.5	511.2	489.7	468.3	463.5
789.4	72.5°	358.5	375.1	391.8	422.9	453.9	459.1	459.2	444.5	429.7	422.7
573.0	75°	278.3	293.4	308.6	343.3	378.1	402.2	400.2	388.8	377.4	370.7
388.2	77.5°	214.3	224.6	234.9	268.7	302.4	342.1	341.0	331.9	322.8	316.0
250.1	80°	160.7	164.9	169.2	197.8	226.4	273.7	273.5	265.9	258.3	252.6
153.9	82.5°	114.8	115.5	116.4	137.5	158.5	199.0	201.2	197.5	193.8	189.7
82.2	85°	69.4	69.1	68.6	84.1	99.5	129.5	132.5	128.5	124.5	120.0
34.1	87.5°	30.4	30.1	29.7	36.0	42.3	54.8	58.5	56.9	55.3	54.5
0.0	90°	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):**

160°		165°	170°	175°	180°	185°	190°	195°	200°	205°	210°
1386.4	0°	1386.4	1386.4	1386.4	1386.4	1386.4	1386.4	1386.4	1386.4	1386.4	1386.4
1333.2	2.5°	1325.1	1317.1	1309.0	1301.0	1294.8	1288.5	1283.4	1278.4	1274.4	1270.5
1288.9	5°	1274.6	1260.4	1247.5	1234.5	1224.5	1214.5	1207.6	1200.6	1195.6	1190.7
1261.6	7.5°	1243.7	1225.7	1209.8	1194.0	1182.2	1170.4	1162.1	1153.8	1148.1	1142.4
1260.9	10°	1241.6	1222.2	1204.4	1186.6	1172.4	1158.2	1149.0	1139.6	1134.3	1128.9
1287.8	12.5°	1272.6	1257.5	1239.1	1220.6	1202.6	1184.5	1172.5	1160.5	1154.5	1148.6
1331.6	15°	1327.6	1323.7	1307.7	1291.7	1265.9	1240.2	1222.0	1203.8	1195.4	1187.1
1368.4	17.5°	1380.7	1393.0	1380.1	1367.2	1333.1	1299.0	1272.2	1245.4	1233.0	1220.6
1374.7	20°	1400.5	1426.3	1420.3	1414.3	1375.3	1336.4	1303.5	1270.7	1254.9	1239.0
1339.4	22.5°	1373.0	1406.6	1410.2	1413.8	1376.5	1339.3	1305.4	1271.6	1254.9	1238.2
1276.2	25°	1309.3	1342.3	1354.7	1366.9	1336.4	1305.9	1275.8	1245.8	1231.3	1216.9
1205.1	27.5°	1231.6	1258.0	1271.8	1285.6	1263.8	1242.1	1218.7	1195.4	1185.7	1176.0
1133.6	30°	1155.5	1177.6	1188.7	1199.9	1183.4	1166.8	1150.1	1133.2	1128.3	1123.3
1061.1	32.5°	1082.1	1103.2	1115.6	1128.1	1112.9	1097.6	1084.2	1070.9	1067.6	1064.4
990.6	35°	1011.4	1032.3	1047.2	1062.1	1051.3	1040.5	1028.1	1015.8	1010.9	1006.0
923.3	37.5°	944.1	964.9	983.3	1001.7	996.7	991.7	980.4	969.0	960.0	951.1
860.3	40°	880.4	900.6	921.7	942.9	944.2	945.3	935.7	926.1	913.0	900.0
802.7	42.5°	821.7	840.8	863.7	886.6	892.7	898.8	890.7	882.6	866.3	850.1
753.2	45°	771.3	789.4	813.1	836.8	845.6	854.4	847.0	839.7	821.2	802.7
713.7	47.5°	731.4	749.0	772.4	795.9	806.0	816.1	811.0	805.9	789.4	772.9
684.9	50°	701.6	718.3	739.3	760.2	773.2	786.2	785.9	785.6	772.4	759.3
666.0	52.5°	681.4	696.6	716.2	735.7	751.1	766.5	769.3	772.0	761.3	750.5
651.8	55°	668.3	684.8	701.9	719.0	735.3	751.6	755.4	759.3	749.9	740.5
632.5	57.5°	651.9	671.3	688.2	705.2	721.6	738.0	741.9	745.7	736.3	726.8
606.6	60°	628.8	651.0	668.2	685.5	702.0	718.5	722.7	727.0	717.7	708.5
570.0	62.5°	595.9	621.9	640.2	658.6	673.7	688.8	692.9	697.0	688.7	680.3
530.9	65°	558.7	586.5	604.1	621.6	634.9	648.2	652.4	656.6	648.5	640.5
494.7	67.5°	520.4	546.1	562.7	579.3	590.8	602.3	606.4	610.5	603.1	595.7
458.7	70°	481.2	503.8	518.2	532.5	542.9	553.3	557.2	561.1	555.1	549.1
415.7	72.5°	433.5	451.2	464.2	477.2	487.4	497.5	502.2	506.9	501.9	496.9
364.0	75°	377.2	390.4	402.1	413.9	423.1	432.4	437.3	442.2	439.7	437.3
309.2	77.5°	319.9	330.6	340.7	350.8	360.6	370.3	374.8	379.4	376.0	372.5
246.8	80°	255.8	264.7	273.2	281.7	289.1	296.4	302.5	308.6	307.1	305.6
185.7	82.5°	184.9	184.2	181.2	178.2	194.0	209.7	220.0	230.4	229.7	229.0
115.4	85°	111.6	107.7	99.5	91.2	106.0	120.8	133.5	146.3	145.2	144.2
53.6	87.5°	53.5	53.3	47.0	40.7	46.9	53.1	58.3	63.4	62.1	60.8
0.0	90°	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):**

215°		220°	225°	230°	235°	240°	245°	250°	255°	260°	265°
1386.4	0°	1386.4	1386.4	1386.4	1386.4	1386.4	1386.4	1386.4	1386.4	1386.4	1386.4
1266.9	2.5°	1263.2	1258.7	1263.2	1266.9	1270.5	1274.4	1278.4	1283.4	1288.5	1294.8
1186.9	5°	1183.1	1179.4	1183.1	1186.9	1190.7	1195.6	1200.6	1207.6	1214.5	1224.5
1139.0	7.5°	1135.7	1133.1	1135.7	1139.0	1142.4	1148.1	1153.8	1162.1	1170.4	1182.2
1126.0	10°	1123.1	1122.0	1123.1	1126.0	1128.9	1134.3	1139.6	1149.0	1158.2	1172.4
1146.1	12.5°	1143.7	1143.2	1143.7	1146.1	1148.6	1154.5	1160.5	1172.5	1184.5	1202.6
1183.9	15°	1180.7	1180.5	1180.7	1183.9	1187.1	1195.4	1203.8	1222.0	1240.2	1265.9
1216.6	17.5°	1212.5	1211.9	1212.5	1216.6	1220.6	1233.0	1245.4	1272.2	1299.0	1333.1
1233.9	20°	1228.9	1227.3	1228.9	1233.9	1239.0	1254.9	1270.7	1303.5	1336.4	1375.3
1232.6	22.5°	1227.0	1224.6	1227.0	1232.6	1238.2	1254.9	1271.6	1305.4	1339.3	1376.5
1211.7	25°	1206.4	1203.4	1206.4	1211.7	1216.9	1231.3	1245.8	1275.8	1305.9	1336.4
1173.6	27.5°	1171.2	1170.4	1171.2	1173.6	1176.0	1185.7	1195.4	1218.7	1242.1	1263.8
1123.3	30°	1123.3	1124.1	1123.3	1123.3	1123.3	1128.3	1133.2	1150.1	1166.8	1183.4
1064.8	32.5°	1065.3	1066.1	1065.3	1064.8	1064.4	1067.6	1070.9	1084.2	1097.6	1112.9
1004.9	35°	1003.9	1003.3	1003.9	1004.9	1006.0	1010.9	1015.8	1028.1	1040.5	1051.3
946.4	37.5°	941.6	939.0	941.6	946.4	951.1	960.0	969.0	980.4	991.7	996.7
891.2	40°	882.5	877.2	882.5	891.2	900.0	913.0	926.1	935.7	945.3	944.2
837.3	42.5°	824.5	816.1	824.5	837.3	850.1	866.3	882.6	890.7	898.8	892.7
787.6	45°	772.6	762.9	772.6	787.6	802.7	821.2	839.7	847.0	854.4	845.6
758.9	47.5°	745.0	735.7	745.0	758.9	772.9	789.4	805.9	811.0	816.1	806.0
746.4	50°	733.5	724.6	733.5	746.4	759.3	772.4	785.6	785.9	786.2	773.2
739.0	52.5°	727.5	719.2	727.5	739.0	750.5	761.3	772.0	769.3	766.5	751.1
730.4	55°	720.3	712.9	720.3	730.4	740.5	749.9	759.3	755.4	751.6	735.3
716.8	57.5°	706.7	699.0	706.7	716.8	726.8	736.3	745.7	741.9	738.0	721.6
698.2	60°	687.9	679.9	687.9	698.2	708.5	717.7	727.0	722.7	718.5	702.0
669.5	62.5°	658.6	649.0	658.6	669.5	680.3	688.7	697.0	692.9	688.8	673.7
630.0	65°	619.5	611.3	619.5	630.0	640.5	648.5	656.6	652.4	648.2	634.9
585.9	67.5°	576.1	568.7	576.1	585.9	595.7	603.1	610.5	606.4	602.3	590.8
539.8	70°	530.4	521.9	530.4	539.8	549.1	555.1	561.1	557.2	553.3	542.9
487.9	72.5°	479.1	470.8	479.1	487.9	496.9	501.9	506.9	502.2	497.5	487.4
429.8	75°	422.3	414.4	422.3	429.8	437.3	439.7	442.2	437.3	432.4	423.1
364.9	77.5°	357.4	351.1	357.4	364.9	372.5	376.0	379.4	374.8	370.3	360.6
295.5	80°	285.3	273.4	285.3	295.5	305.6	307.1	308.6	302.5	296.4	289.1
220.5	82.5°	211.8	204.3	211.8	220.5	229.0	229.7	230.4	220.0	209.7	194.0
137.5	85°	130.8	124.0	130.8	137.5	144.2	145.2	146.3	133.5	120.8	106.0
57.3	87.5°	53.8	50.5	53.8	57.3	60.8	62.1	63.4	58.3	53.1	46.9
0.0	90°	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):**

270°		275°	280°	285°	290°	295°	300°	305°	310°	315°	320°
1386.4	0°	1386.4	1386.4	1386.4	1386.4	1386.4	1386.4	1386.4	1386.4	1386.4	1386.4
1301.0	2.5°	1309.0	1317.1	1325.1	1333.2	1342.3	1351.5	1361.7	1371.9	1384.5	1395.8
1234.5	5°	1247.5	1260.4	1274.6	1288.9	1305.0	1321.2	1340.5	1359.8	1381.8	1404.2
1194.0	7.5°	1209.8	1225.7	1243.7	1261.6	1282.9	1304.2	1329.8	1355.4	1384.0	1414.5
1186.6	10°	1204.4	1222.2	1241.6	1260.9	1282.2	1303.5	1330.5	1357.5	1388.2	1425.8
1220.6	12.5°	1239.1	1257.5	1272.6	1287.8	1301.9	1316.0	1338.1	1360.2	1388.8	1428.3
1291.7	15°	1307.7	1323.7	1327.6	1331.6	1329.7	1327.7	1338.3	1348.9	1371.7	1415.5
1367.2	17.5°	1380.1	1393.0	1380.7	1368.4	1345.2	1322.0	1318.2	1314.3	1328.4	1379.9
1414.3	20°	1420.3	1426.3	1400.5	1374.7	1334.3	1294.1	1276.0	1257.9	1261.6	1321.6
1413.8	22.5°	1410.2	1406.6	1373.0	1339.4	1293.4	1247.4	1220.6	1193.9	1186.6	1254.9
1366.9	25°	1354.7	1342.3	1309.3	1276.2	1234.9	1193.5	1162.7	1131.8	1112.1	1182.1
1285.6	27.5°	1271.8	1258.0	1231.6	1205.1	1171.1	1137.1	1107.3	1077.5	1053.6	1117.3
1199.9	30°	1188.7	1177.6	1155.5	1133.6	1105.4	1077.2	1053.4	1029.8	1011.0	1064.5
1128.1	32.5°	1115.6	1103.2	1082.1	1061.1	1038.5	1016.0	1002.0	988.0	979.7	1022.7
1062.1	35°	1047.2	1032.3	1011.4	990.6	973.4	956.2	952.4	948.5	952.0	987.9
1001.7	37.5°	983.3	964.9	944.1	923.3	911.0	898.6	902.9	907.1	919.8	951.2
942.9	40°	921.7	900.6	880.4	860.3	851.4	842.6	852.2	861.8	881.2	909.7
886.6	42.5°	863.7	840.8	821.7	802.7	795.4	788.1	800.9	813.7	838.1	864.4
836.8	45°	813.1	789.4	771.3	753.2	747.0	741.0	753.3	765.8	789.5	816.1
795.9	47.5°	772.4	749.0	731.4	713.7	708.0	702.2	712.7	723.1	743.5	777.8
760.2	50°	739.3	718.3	701.6	684.9	675.9	667.0	676.2	685.5	709.1	754.3
735.7	52.5°	716.2	696.6	681.4	666.0	652.6	639.2	648.3	657.4	690.5	742.4
719.0	55°	701.9	684.8	668.3	651.8	632.7	613.6	628.1	642.5	692.4	740.6
705.2	57.5°	688.2	671.3	651.9	632.5	612.0	591.5	612.5	633.6	694.2	736.8
685.5	60°	668.2	651.0	628.8	606.6	588.6	570.6	597.9	625.2	688.4	716.5
658.6	62.5°	640.2	621.9	595.9	570.0	558.6	547.2	581.3	615.4	674.0	677.5
621.6	65°	604.1	586.5	558.7	530.9	526.6	522.1	558.5	594.8	639.5	639.0
579.3	67.5°	562.7	546.1	520.4	494.7	496.1	497.5	527.7	557.9	583.1	584.2
532.5	70°	518.2	503.8	481.2	458.7	463.5	468.3	489.7	511.2	519.5	519.5
477.2	72.5°	464.2	451.2	433.5	415.7	422.7	429.7	444.5	459.2	459.1	453.9
413.9	75°	402.1	390.4	377.2	364.0	370.7	377.4	388.8	400.2	402.2	378.1
350.8	77.5°	340.7	330.6	319.9	309.2	316.0	322.8	331.9	341.0	342.1	302.4
281.7	80°	273.2	264.7	255.8	246.8	252.6	258.3	265.9	273.5	273.7	226.4
178.2	82.5°	181.2	184.2	184.9	185.7	189.7	193.8	197.5	201.2	199.0	158.5
91.2	85°	99.5	107.7	111.6	115.4	120.0	124.5	128.5	132.5	129.5	99.5
40.7	87.5°	47.0	53.3	53.5	53.6	54.5	55.3	56.9	58.5	54.8	42.3
0.0	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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 CATALOG NUMBER: GALN-SB2B-830-U-SLL

**CANDELA DISTRIBUTION (continued):**

325°		330°	335°	340°	345°	350°	355°	360°
1386.4	0°	1386.4	1386.4	1386.4	1386.4	1386.4	1386.4	1386.4
1407.5	2.5°	1419.2	1431.5	1443.7	1455.8	1468.0	1479.5	1490.9
1427.9	5°	1451.5	1476.9	1502.2	1527.4	1552.6	1577.9	1603.1
1447.5	7.5°	1480.5	1518.0	1555.5	1594.1	1632.6	1674.2	1715.9
1465.0	10°	1504.0	1549.6	1595.2	1646.0	1696.9	1749.7	1802.4
1472.5	12.5°	1516.7	1570.4	1624.2	1681.8	1739.5	1797.4	1855.3
1466.7	15°	1517.9	1579.7	1641.6	1704.2	1766.7	1827.1	1887.5
1441.4	17.5°	1503.0	1574.8	1646.6	1714.9	1783.1	1844.4	1905.6
1397.9	20°	1474.1	1561.2	1648.2	1723.2	1798.2	1861.9	1925.5
1346.7	22.5°	1438.6	1544.5	1650.3	1734.5	1818.6	1883.7	1948.7
1289.6	25°	1397.3	1528.0	1658.7	1754.9	1851.1	1914.7	1978.5
1237.5	27.5°	1357.6	1517.0	1676.3	1786.8	1897.3	1958.1	2018.9
1193.8	30°	1323.2	1511.8	1700.3	1828.2	1956.0	2014.7	2073.4
1156.2	32.5°	1289.6	1505.4	1721.1	1871.3	2021.6	2079.6	2137.8
1119.3	35°	1250.6	1493.4	1736.3	1920.5	2104.7	2160.4	2216.0
1075.7	37.5°	1200.3	1472.8	1745.3	1975.5	2205.7	2276.7	2347.7
1023.8	40°	1137.9	1444.5	1751.0	2045.4	2339.8	2443.2	2546.6
966.5	42.5°	1068.7	1415.2	1761.8	2136.9	2511.9	2661.2	2810.5
905.7	45°	995.2	1388.0	1780.8	2257.2	2733.6	2935.0	3136.3
857.5	47.5°	937.3	1365.6	1793.9	2385.4	2977.0	3260.5	3543.8
825.5	50°	896.8	1341.1	1785.4	2504.4	3223.4	3650.7	4078.0
804.5	52.5°	866.6	1299.8	1733.0	2581.6	3430.3	4060.7	4691.1
789.2	55°	837.8	1231.2	1624.7	2564.6	3504.5	4424.1	5343.8
771.1	57.5°	805.4	1134.6	1463.8	2444.8	3425.9	4681.7	5937.5
743.5	60°	770.4	1009.2	1247.9	2221.8	3195.8	4746.1	6296.3
695.4	62.5°	713.3	859.1	1004.8	1920.4	2835.9	4475.0	6114.1
647.5	65°	655.9	724.0	792.0	1612.8	2433.6	4091.5	5749.5
579.5	67.5°	574.8	594.2	613.5	1311.5	2009.4	3635.1	5260.8
497.6	70°	475.7	470.2	464.7	1032.6	1600.5	3137.1	4673.8
422.9	72.5°	391.8	375.1	358.5	789.4	1220.4	2597.3	3974.2
343.3	75°	308.6	293.4	278.3	573.0	867.6	1978.4	3089.3
268.7	77.5°	234.9	224.6	214.3	388.2	562.2	1384.7	2207.2
197.8	80°	169.2	164.9	160.7	250.1	339.7	892.1	1444.6
137.5	82.5°	116.4	115.5	114.8	153.9	193.0	516.3	839.7
84.1	85°	68.6	69.1	69.4	82.2	95.1	232.3	369.5
36.0	87.5°	29.7	30.1	30.4	34.1	37.8	76.1	114.4
0.0	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)