

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: P946625

Luminaire Tested: **GALN-SB2B-722-U-SLL**

Issue Date: 1/21/2025

Test Information

Test Method: LM-79-08
Report Number: P946625
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-722-U-SLL
Description: GALLEON AREA AND ROADWAY HIGH DENSITY LED LUMINAIRE
(2) 70 CRI, 2200K, 450mA LIGHTSQUARES WITH 26 LEDS EACH AND SPILL LIGHT
ELIMINATOR LEFT OPTICS
Light Source: -
Ballast/Driver: -

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 9269 lumens
Efficiency: N/A
Efficacy: 125.4 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



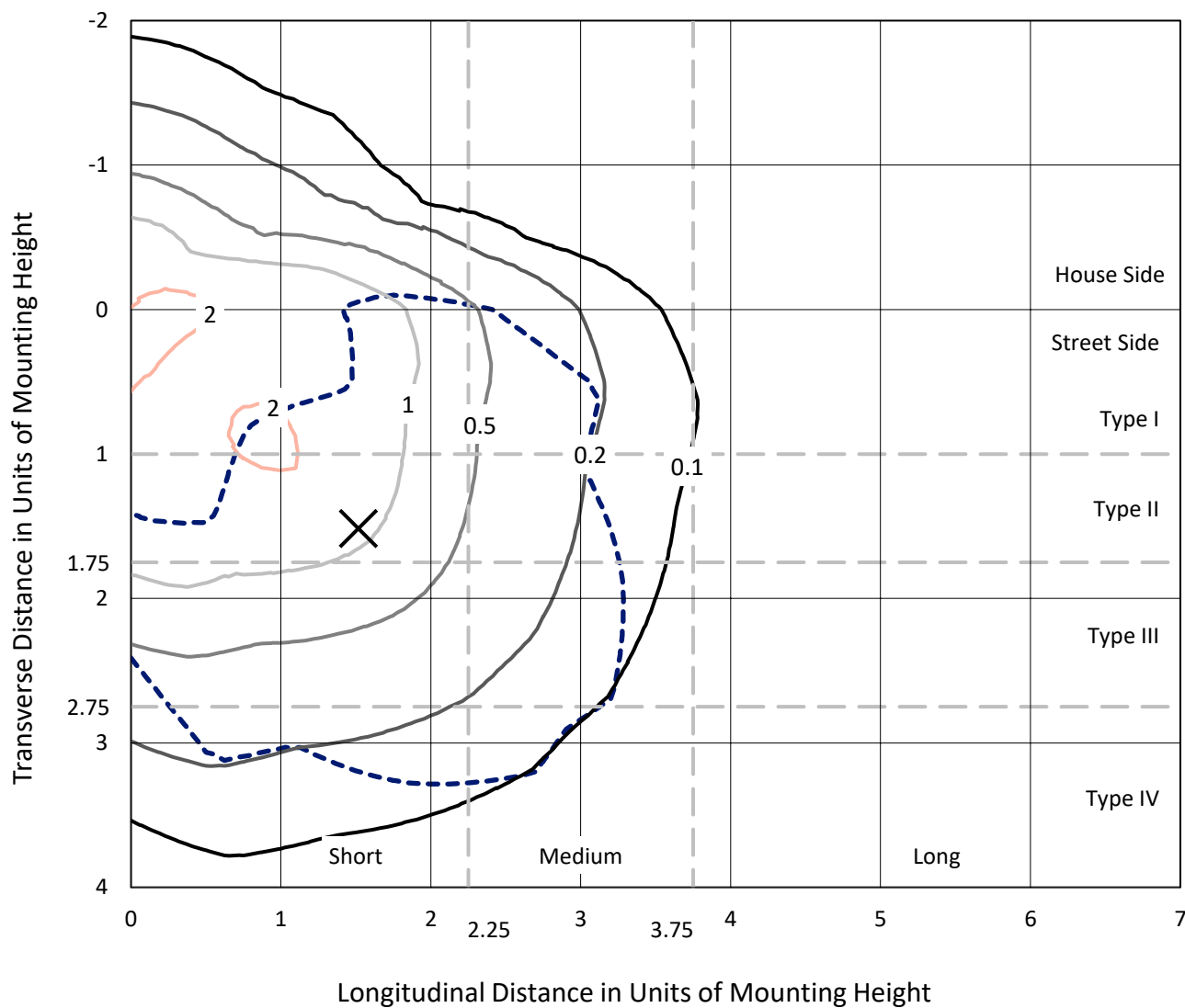
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Iso-Footcandle Lines of Horizontal Illumination

× Max cd

--- 1/2 Max cd

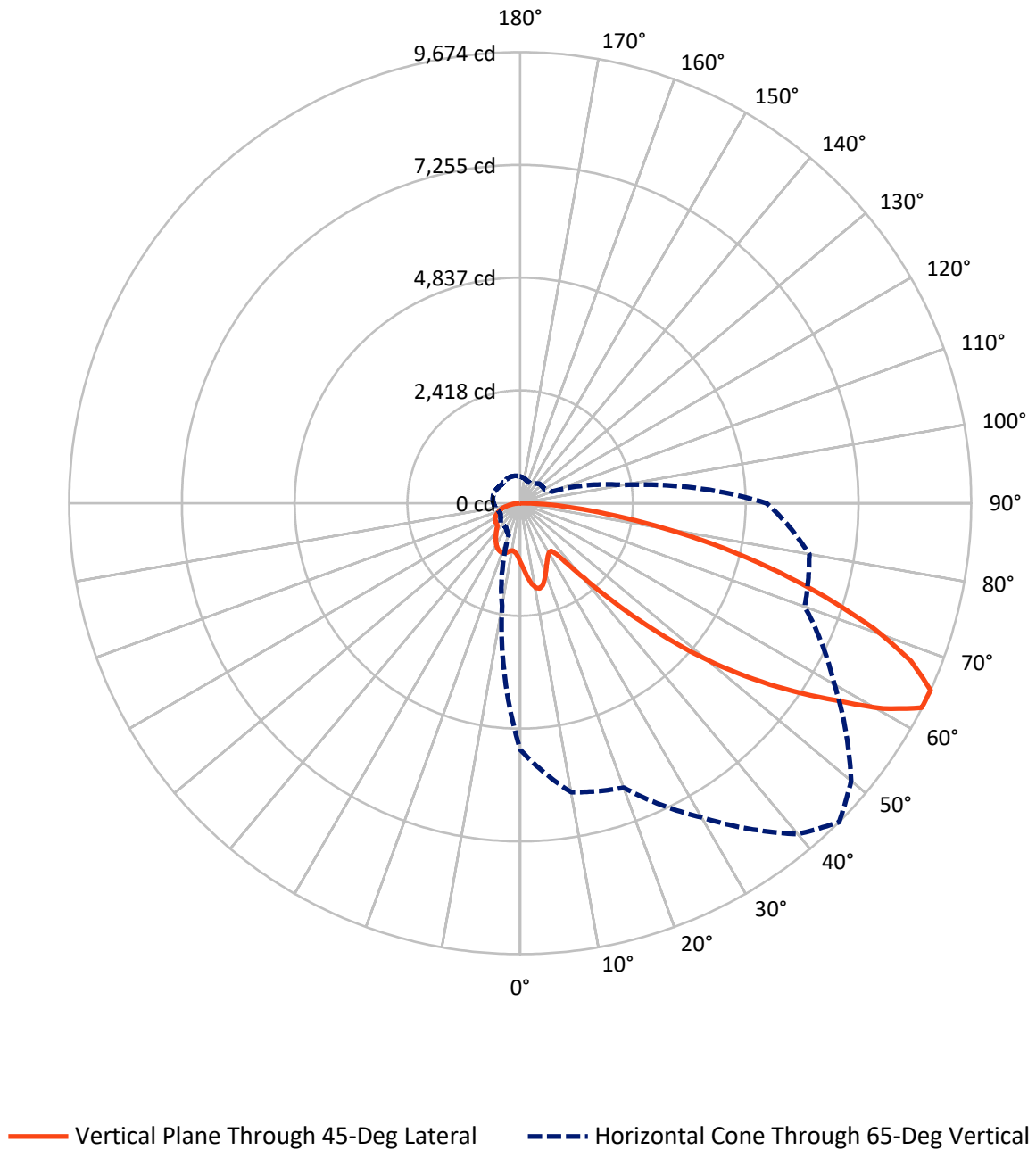


Based on 25 foot mounting height. Maximum calculated value = 2.8 fc

Type IV - Short - N/A

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Luminous Intensity Polar Plot



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FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2355.7	0.0	2355.7
	% Fixture	25.4	0.0	25.4
Street Side	Lumens	6913.3	0.0	6913.3
	% Fixture	74.6	0.0	74.6
Total	Lumens	9269.0	0.0	9269.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	126.4	1.4
10°-20°	396.9	4.3
20°-30°	613.1	6.6
30°-40°	776.9	8.4
40°-50°	1171.8	12.6
50°-60°	1893.2	20.4
60°-70°	2360.2	25.5
70°-80°	1547.7	16.7
80°-90°	382.6	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°	9269.0	100.0
0°-180°	9269.0	100.0

Coefficient of Utilization



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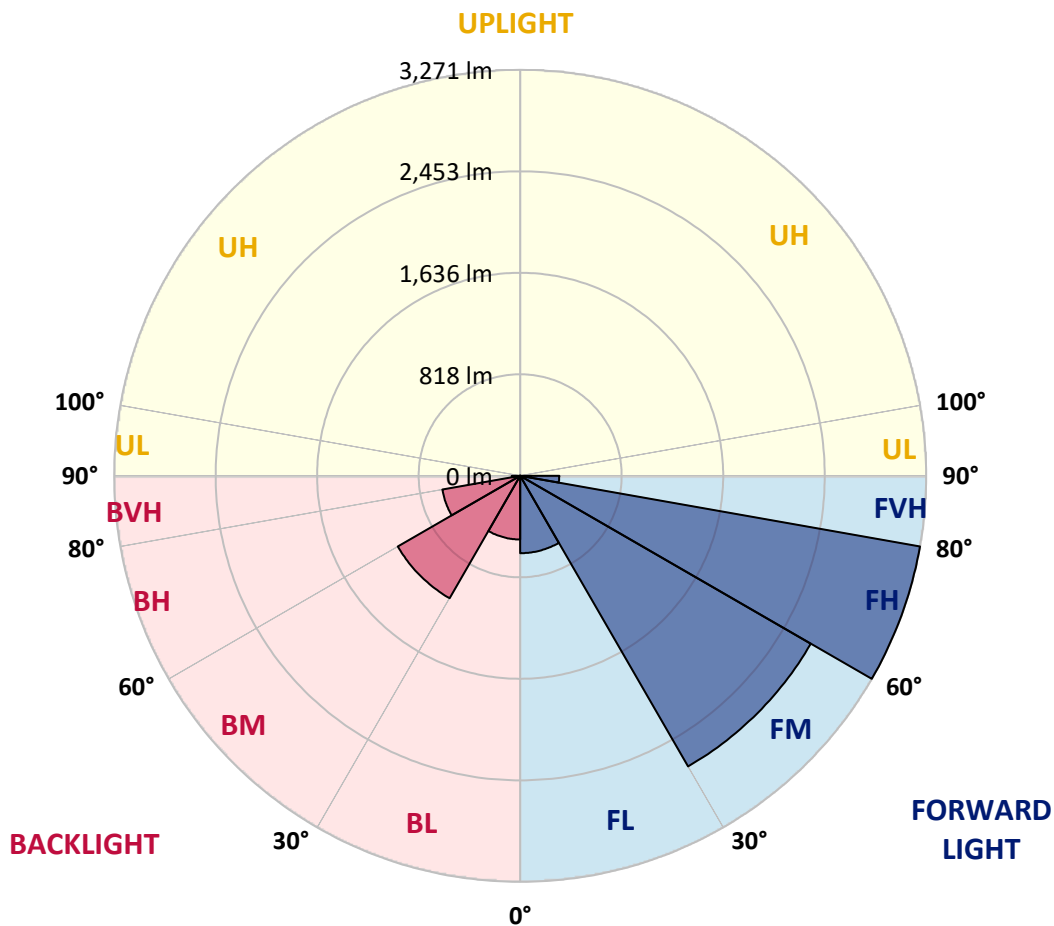
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	623.4	6.7			
FM	(30°-60°)	2703.6	29.2			
FH	(60°-80°)	3271.1	35.3			G2/5000
FVH	(80°-90°)	315.2	3.4			G3/500
BL	(0°-30°)	513.0	5.5	B2/1000		
BM	(30°-60°)	1138.4	12.3	B2/2500		
BH	(60°-80°)	636.9	6.9	B2/1000		G2/1000
BVH	(80°-90°)	67.4	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°	50°
0°	1274.6	1274.6	1274.6	1274.6	1274.6	1274.6	1274.6	1274.6	1274.6	1274.6	1274.6
2.5°	1370.7	1375.9	1381.1	1388.5	1395.9	1400.3	1404.7	1406.9	1409.1	1408.1	1409.1
5°	1473.9	1492.0	1510.2	1528.2	1546.3	1556.0	1565.8	1571.7	1577.7	1582.2	1577.7
7.5°	1577.6	1607.1	1636.6	1663.1	1689.7	1705.7	1721.7	1730.3	1739.0	1743.1	1739.0
10°	1657.0	1692.0	1726.9	1758.0	1789.2	1808.1	1826.8	1835.3	1843.6	1846.8	1843.6
12.5°	1705.7	1743.6	1781.4	1809.5	1837.6	1851.3	1865.0	1869.6	1874.2	1874.7	1874.2
15°	1735.3	1768.0	1800.6	1818.2	1835.9	1836.4	1836.9	1832.0	1827.1	1821.4	1827.1
17.5°	1751.9	1774.0	1796.0	1796.4	1796.7	1776.9	1757.1	1738.9	1720.7	1707.9	1720.7
20°	1770.3	1777.9	1785.7	1762.4	1739.2	1695.5	1651.8	1619.9	1588.1	1568.5	1588.1
22.5°	1791.5	1781.5	1771.4	1723.3	1675.1	1610.8	1546.5	1506.7	1466.9	1445.3	1466.9
25°	1818.9	1787.1	1755.3	1682.3	1609.2	1531.1	1453.0	1411.1	1369.4	1348.9	1369.4
27.5°	1856.1	1799.3	1742.4	1645.6	1548.8	1462.3	1375.7	1334.5	1293.4	1274.1	1293.4
30°	1906.2	1821.5	1736.8	1617.6	1498.5	1408.3	1318.1	1279.9	1241.7	1223.7	1241.7
32.5°	1965.4	1849.3	1733.3	1598.5	1463.7	1379.0	1294.2	1264.2	1234.2	1221.3	1234.2
35°	2037.3	1895.3	1753.3	1612.8	1472.4	1413.5	1354.7	1347.7	1340.7	1339.6	1340.7
37.5°	2158.4	1991.3	1824.2	1696.6	1568.9	1565.1	1561.3	1593.3	1625.2	1641.9	1625.2
40°	2341.3	2159.6	1977.9	1882.9	1788.0	1855.0	1922.0	1999.8	2077.6	2116.3	2077.6
42.5°	2583.9	2403.6	2223.3	2168.6	2113.9	2260.1	2406.2	2547.7	2689.1	2772.2	2689.1
45°	2883.4	2721.5	2559.5	2535.4	2511.2	2745.4	2979.5	3211.9	3444.4	3585.5	3444.4
47.5°	3258.1	3100.5	2942.9	2938.1	2933.2	3270.9	3608.6	3948.9	4289.1	4488.9	4289.1
50°	3749.1	3554.5	3359.9	3360.8	3361.6	3796.9	4232.2	4681.3	5130.5	5402.0	5130.5
52.5°	4312.8	4077.1	3841.6	3817.7	3793.9	4313.8	4833.8	5389.5	5945.1	6270.6	5945.1
55°	4912.9	4680.1	4447.3	4354.4	4261.5	4840.2	5418.9	6081.3	6743.8	7130.9	6743.8
57.5°	5458.7	5332.0	5205.1	5018.8	4832.6	5416.9	6001.2	6751.6	7501.9	7981.9	7501.9
60°	5788.6	5985.5	6182.5	5951.1	5719.8	6272.8	6825.7	7629.1	8432.5	8951.3	8432.5
62.5°	5621.1	6159.2	6697.2	6671.1	6645.0	7151.6	7658.2	8422.5	9186.8	9666.4	9186.8
65°	5285.8	5790.8	6295.8	6395.7	6495.6	7139.3	7783.1	8524.3	9265.4	9673.7	9265.4
67.5°	4836.6	5316.9	5797.2	5844.0	5890.8	6561.6	7232.3	7976.6	8721.0	9040.8	8721.0
70°	4296.9	4819.3	5341.7	5362.7	5383.7	5983.5	6583.2	7223.8	7864.3	8042.1	7864.3
72.5°	3653.7	4253.2	4852.7	4867.8	4882.8	5352.1	5821.4	6301.1	6780.8	6798.8	6780.8
75°	2840.1	3460.6	4081.1	4136.8	4192.5	4557.6	4922.7	5260.4	5598.1	5507.6	5598.1
77.5°	2029.2	2608.4	3187.6	3267.4	3347.1	3624.6	3902.2	4141.7	4381.3	4225.7	4381.3
80°	1328.1	1815.4	2302.6	2401.7	2500.8	2710.4	2920.0	3045.8	3171.5	2921.3	3171.5
82.5°	772.0	1105.1	1438.3	1549.0	1659.7	1804.0	1948.3	2000.8	2053.2	1856.6	2053.2
85°	339.7	516.5	693.3	787.4	881.6	1000.1	1118.6	1148.4	1178.2	1020.7	1178.2
87.5°	105.2	164.6	224.0	276.5	329.1	388.3	447.6	450.2	452.7	380.0	452.7
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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CANDELA DISTRIBUTION (continued):

	55°	60°	65°	70°	75°	80°	85°	90°	95°	100°	105°
0°	1274.6	1274.6	1274.6	1274.6	1274.6	1274.6	1274.6	1274.6	1274.6	1274.6	1274.6
2.5°	1406.9	1404.7	1400.3	1395.9	1388.5	1381.1	1375.9	1370.7	1360.2	1349.6	1338.4
5°	1571.7	1565.8	1556.0	1546.3	1528.2	1510.2	1492.0	1473.9	1450.6	1427.4	1404.2
7.5°	1730.3	1721.7	1705.7	1689.7	1663.1	1636.6	1607.1	1577.6	1539.2	1500.9	1465.5
10°	1835.3	1826.8	1808.1	1789.2	1758.0	1726.9	1692.0	1657.0	1608.6	1560.1	1513.3
12.5°	1869.6	1865.0	1851.3	1837.6	1809.5	1781.4	1743.6	1705.7	1652.4	1599.2	1546.2
15°	1832.0	1836.9	1836.4	1835.9	1818.2	1800.6	1768.0	1735.3	1679.8	1624.3	1566.7
17.5°	1738.9	1757.1	1776.9	1796.7	1796.4	1796.0	1774.0	1751.9	1695.6	1639.3	1576.6
20°	1619.9	1651.8	1695.5	1739.2	1762.4	1785.7	1777.9	1770.3	1711.8	1653.2	1584.3
22.5°	1506.7	1546.5	1610.8	1675.1	1723.3	1771.4	1781.5	1791.5	1731.8	1672.0	1594.6
25°	1411.1	1453.0	1531.1	1609.2	1682.3	1755.3	1787.1	1818.9	1760.3	1701.8	1613.4
27.5°	1334.5	1375.7	1462.3	1548.8	1645.6	1742.4	1799.3	1856.1	1800.2	1744.3	1642.8
30°	1279.9	1318.1	1408.3	1498.5	1617.6	1736.8	1821.5	1906.2	1852.2	1798.3	1680.8
32.5°	1264.2	1294.2	1379.0	1463.7	1598.5	1733.3	1849.3	1965.4	1911.9	1858.5	1720.4
35°	1347.7	1354.7	1413.5	1472.4	1612.8	1753.3	1895.3	2037.3	1986.1	1934.9	1765.6
37.5°	1593.3	1561.3	1565.1	1568.9	1696.6	1824.2	1991.3	2158.4	2093.1	2027.9	1816.2
40°	1999.8	1922.0	1855.0	1788.0	1882.9	1977.9	2159.6	2341.3	2246.2	2151.1	1880.5
42.5°	2547.7	2406.2	2260.1	2113.9	2168.6	2223.3	2403.6	2583.9	2446.6	2309.4	1964.6
45°	3211.9	2979.5	2745.4	2511.2	2535.4	2559.5	2721.5	2883.4	2698.3	2513.2	2075.2
47.5°	3948.9	3608.6	3270.9	2933.2	2938.1	2942.9	3100.5	3258.1	2997.5	2736.9	2193.1
50°	4681.3	4232.2	3796.9	3361.6	3360.8	3359.9	3554.5	3749.1	3356.3	2963.5	2302.4
52.5°	5389.5	4833.8	4313.8	3793.9	3817.7	3841.6	4077.1	4312.8	3733.2	3153.6	2373.5
55°	6081.3	5418.9	4840.2	4261.5	4354.4	4447.3	4680.1	4912.9	4067.4	3221.9	2357.8
57.5°	6751.6	6001.2	5416.9	4832.6	5018.8	5205.1	5332.0	5458.7	4304.2	3149.6	2247.7
60°	7629.1	6825.7	6272.8	5719.8	5951.1	6182.5	5985.5	5788.6	4363.4	2938.1	2042.7
62.5°	8422.5	7658.2	7151.6	6645.0	6671.1	6697.2	6159.2	5621.1	4114.2	2607.2	1765.5
65°	8524.3	7783.1	7139.3	6495.6	6395.7	6295.8	5790.8	5285.8	3761.6	2237.3	1482.7
67.5°	7976.6	7232.3	6561.6	5890.8	5844.0	5797.2	5316.9	4836.6	3342.0	1847.4	1205.7
70°	7223.8	6583.2	5983.5	5383.7	5362.7	5341.7	4819.3	4296.9	2884.2	1471.4	949.3
72.5°	6301.1	5821.4	5352.1	4882.8	4867.8	4852.7	4253.2	3653.7	2387.8	1122.0	725.8
75°	5260.4	4922.7	4557.6	4192.5	4136.8	4081.1	3460.6	2840.1	1818.9	797.6	526.7
77.5°	4141.7	3902.2	3624.6	3347.1	3267.4	3187.6	2608.4	2029.2	1273.1	516.9	356.9
80°	3045.8	2920.0	2710.4	2500.8	2401.7	2302.6	1815.4	1328.1	820.2	312.3	230.0
82.5°	2000.8	1948.3	1804.0	1659.7	1549.0	1438.3	1105.1	772.0	474.7	177.4	141.4
85°	1148.4	1118.6	1000.1	881.6	787.4	693.3	516.5	339.7	213.5	87.4	75.6
87.5°	450.2	447.6	388.3	329.1	276.5	224.0	164.6	105.2	69.9	34.7	31.4
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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CANDELA DISTRIBUTION (continued):

	110°	115°	120°	125°	130°	135°	140°	145°	150°	155°	160°
0°	1274.6	1274.6	1274.6	1274.6	1274.6	1274.6	1274.6	1274.6	1274.6	1274.6	1274.6
2.5°	1327.3	1316.0	1304.8	1294.0	1283.3	1272.9	1261.3	1251.9	1242.5	1234.1	1225.7
5°	1381.1	1357.8	1334.5	1312.7	1291.0	1270.4	1250.1	1232.4	1214.7	1199.8	1185.0
7.5°	1430.1	1395.6	1361.1	1330.8	1300.4	1272.4	1246.1	1222.5	1199.0	1179.4	1159.9
10°	1466.5	1424.7	1382.8	1346.9	1310.9	1276.3	1248.1	1223.2	1198.4	1178.8	1159.2
12.5°	1493.2	1443.8	1394.4	1353.8	1313.1	1276.8	1250.5	1230.2	1209.9	1196.9	1184.0
15°	1509.2	1452.4	1395.5	1348.4	1301.4	1261.1	1240.1	1230.4	1220.7	1222.4	1224.2
17.5°	1513.8	1447.8	1381.8	1325.2	1268.6	1221.3	1208.3	1211.9	1215.4	1236.7	1258.0
20°	1515.3	1435.3	1355.3	1285.1	1215.0	1159.9	1156.5	1173.1	1189.7	1226.7	1263.8
22.5°	1517.3	1419.9	1322.6	1238.1	1153.7	1090.9	1097.6	1122.2	1146.8	1189.1	1231.4
25°	1525.0	1404.8	1284.6	1185.7	1086.8	1022.4	1040.5	1068.9	1097.3	1135.3	1173.3
27.5°	1541.1	1394.6	1248.2	1137.7	1027.2	968.6	990.7	1018.0	1045.4	1076.7	1107.9
30°	1563.2	1389.9	1216.5	1097.6	978.7	929.5	946.8	968.5	990.3	1016.2	1042.2
32.5°	1582.3	1384.0	1185.7	1063.0	940.3	900.7	908.3	921.2	934.1	954.8	975.5
35°	1596.3	1373.0	1149.8	1029.0	908.2	875.2	872.0	875.6	879.1	894.9	910.7
37.5°	1604.6	1354.0	1103.5	989.0	874.5	845.6	834.0	830.1	826.2	837.5	848.8
40°	1609.8	1328.0	1046.2	941.3	836.3	810.2	792.3	783.5	774.6	782.8	791.0
42.5°	1619.8	1301.1	982.5	888.6	794.7	770.6	748.1	736.3	724.6	731.2	737.9
45°	1637.2	1276.1	915.0	832.6	750.3	725.8	704.0	692.6	681.2	686.8	692.5
47.5°	1649.2	1255.4	861.7	788.4	715.0	683.5	664.8	655.2	645.6	650.9	656.1
50°	1641.4	1232.9	824.5	759.0	693.4	652.0	630.2	621.7	613.2	621.4	629.7
52.5°	1593.2	1194.9	796.7	739.6	682.5	634.8	604.4	596.0	587.6	600.0	612.3
55°	1493.7	1131.9	770.2	725.6	680.9	636.6	590.7	577.4	564.2	581.7	599.2
57.5°	1345.7	1043.1	740.5	708.9	677.4	638.3	582.5	563.1	543.8	562.6	581.5
60°	1147.3	927.8	708.3	683.5	658.7	632.9	574.8	549.7	524.5	541.1	557.7
62.5°	923.8	789.8	655.8	639.3	622.9	619.7	565.8	534.4	503.0	513.5	524.1
65°	728.2	665.6	603.0	595.3	587.5	587.9	546.8	513.4	480.0	484.1	488.1
67.5°	564.0	546.3	528.5	532.8	537.1	536.0	513.0	485.2	457.4	456.1	454.9
70°	427.2	432.3	437.3	457.5	477.6	477.6	470.0	450.3	430.5	426.1	421.7
72.5°	329.5	344.9	360.2	388.8	417.3	422.1	422.2	408.6	395.1	388.6	382.2
75°	255.9	269.8	283.7	315.7	347.6	369.8	367.9	357.5	347.0	340.8	334.6
77.5°	197.0	206.4	215.9	247.0	278.0	314.5	313.5	305.1	296.8	290.5	284.3
80°	147.7	151.6	155.5	181.8	208.1	251.6	251.5	244.5	237.5	232.2	226.9
82.5°	105.5	106.2	107.0	126.4	145.7	182.9	185.0	181.6	178.1	174.4	170.7
85°	63.8	63.5	63.1	77.3	91.5	119.1	121.8	118.1	114.4	110.3	106.1
87.5°	28.0	27.6	27.3	33.1	38.9	50.4	53.8	52.3	50.9	50.1	49.3
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

REPORT NUMBER: P946625

CATALOG NUMBER: GALN-SB2B-722-U-SLL

CANDELA DISTRIBUTION (continued):

	165°	170°	175°	180°	185°	190°	195°	200°	205°	210°	215°
0°	1274.6	1274.6	1274.6	1274.6	1274.6	1274.6	1274.6	1274.6	1274.6	1274.6	1274.6
2.5°	1218.3	1210.9	1203.5	1196.1	1190.3	1184.6	1179.9	1175.3	1171.7	1168.0	1164.7
5°	1171.9	1158.8	1146.9	1134.9	1125.8	1116.6	1110.2	1103.8	1099.2	1094.7	1091.2
7.5°	1143.4	1126.9	1112.3	1097.8	1086.9	1076.0	1068.4	1060.7	1055.5	1050.3	1047.2
10°	1141.5	1123.7	1107.3	1090.9	1077.9	1064.8	1056.3	1047.7	1042.8	1037.8	1035.2
12.5°	1170.0	1156.1	1139.1	1122.2	1105.6	1089.0	1078.0	1066.9	1061.4	1055.9	1053.7
15°	1220.6	1217.0	1202.2	1187.5	1163.8	1140.2	1123.4	1106.7	1099.0	1091.4	1088.5
17.5°	1269.4	1280.7	1268.8	1257.0	1225.6	1194.3	1169.6	1145.0	1133.6	1122.2	1118.5
20°	1287.5	1311.2	1305.8	1300.2	1264.4	1228.6	1198.4	1168.2	1153.7	1139.1	1134.4
22.5°	1262.3	1293.2	1296.5	1299.8	1265.5	1231.3	1200.2	1169.0	1153.7	1138.4	1133.2
25°	1203.7	1234.1	1245.4	1256.7	1228.6	1200.6	1172.9	1145.3	1132.0	1118.8	1114.0
27.5°	1132.2	1156.6	1169.2	1181.9	1161.9	1141.9	1120.5	1099.0	1090.1	1081.1	1078.9
30°	1062.4	1082.6	1092.9	1103.1	1087.9	1072.7	1057.3	1041.9	1037.3	1032.7	1032.7
32.5°	994.9	1014.3	1025.7	1037.1	1023.1	1009.1	996.8	984.5	981.6	978.6	979.0
35°	929.9	949.1	962.8	976.5	966.5	956.6	945.2	933.9	929.4	924.9	923.9
37.5°	867.9	887.1	904.0	921.0	916.4	911.8	901.3	890.9	882.6	874.4	870.0
40°	809.4	827.9	847.4	866.9	868.0	869.1	860.3	851.4	839.4	827.4	819.3
42.5°	755.4	773.0	794.0	815.1	820.7	826.3	818.8	811.4	796.5	781.6	769.8
45°	709.1	725.7	747.5	769.3	777.4	785.5	778.7	772.0	755.0	737.9	724.1
47.5°	672.4	688.6	710.2	731.7	741.0	750.3	745.6	740.9	725.7	710.5	697.7
50°	645.1	660.4	679.6	698.9	710.8	722.8	722.5	722.3	710.2	698.0	686.2
52.5°	626.4	640.5	658.4	676.4	690.5	704.7	707.2	709.8	699.9	690.0	679.4
55°	614.4	629.6	645.3	661.0	676.0	691.0	694.5	698.0	689.4	680.8	671.5
57.5°	599.3	617.1	632.7	648.3	663.4	678.5	682.0	685.6	676.9	668.2	659.0
60°	578.1	598.5	614.3	630.2	645.4	660.5	664.4	668.3	659.8	651.4	641.9
62.5°	547.9	571.7	588.6	605.5	619.4	633.3	637.0	640.8	633.1	625.4	615.5
65°	513.6	539.2	555.4	571.5	583.7	596.0	599.8	603.6	596.2	588.9	579.2
67.5°	478.4	502.1	517.4	532.6	543.2	553.7	557.5	561.2	554.4	547.7	538.7
70°	442.4	463.2	476.4	489.6	499.1	508.7	512.3	515.9	510.4	504.8	496.2
72.5°	398.6	414.8	426.8	438.7	448.1	457.4	461.7	466.0	461.4	456.8	448.6
75°	346.8	358.9	369.7	380.5	389.0	397.5	402.0	406.5	404.3	402.0	395.1
77.5°	294.1	304.0	313.3	322.6	331.5	340.4	344.6	348.8	345.7	342.5	335.5
80°	235.2	243.3	251.1	259.0	265.8	272.5	278.1	283.7	282.3	281.0	271.6
82.5°	170.0	169.3	166.6	163.8	178.3	192.8	202.3	211.8	211.2	210.6	202.7
85°	102.6	99.0	91.5	83.9	97.4	111.0	122.8	134.5	133.5	132.5	126.4
87.5°	49.2	49.0	43.2	37.4	43.1	48.8	53.6	58.3	57.1	55.9	52.7
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

REPORT NUMBER: P946625

CATALOG NUMBER: GALN-SB2B-722-U-SLL

CANDELA DISTRIBUTION (continued):

	220°	225°	230°	235°	240°	245°	250°	255°	260°	265°	270°
0°	1274.6	1274.6	1274.6	1274.6	1274.6	1274.6	1274.6	1274.6	1274.6	1274.6	1274.6
2.5°	1161.3	1157.2	1161.3	1164.7	1168.0	1171.7	1175.3	1179.9	1184.6	1190.3	1196.1
5°	1087.7	1084.3	1087.7	1091.2	1094.7	1099.2	1103.8	1110.2	1116.6	1125.8	1134.9
7.5°	1044.1	1041.8	1044.1	1047.2	1050.3	1055.5	1060.7	1068.4	1076.0	1086.9	1097.8
10°	1032.6	1031.5	1032.6	1035.2	1037.8	1042.8	1047.7	1056.3	1064.8	1077.9	1090.9
12.5°	1051.4	1051.1	1051.4	1053.7	1055.9	1061.4	1066.9	1078.0	1089.0	1105.6	1122.2
15°	1085.5	1085.3	1085.5	1088.5	1091.4	1099.0	1106.7	1123.4	1140.2	1163.8	1187.5
17.5°	1114.7	1114.1	1114.7	1118.5	1122.2	1133.6	1145.0	1169.6	1194.3	1225.6	1257.0
20°	1129.8	1128.3	1129.8	1134.4	1139.1	1153.7	1168.2	1198.4	1228.6	1264.4	1300.2
22.5°	1128.1	1125.9	1128.1	1133.2	1138.4	1153.7	1169.0	1200.2	1231.3	1265.5	1299.8
25°	1109.2	1106.3	1109.2	1114.0	1118.8	1132.0	1145.3	1172.9	1200.6	1228.6	1256.7
27.5°	1076.7	1076.0	1076.7	1078.9	1081.1	1090.1	1099.0	1120.5	1141.9	1161.9	1181.9
30°	1032.7	1033.4	1032.7	1032.7	1032.7	1037.3	1041.9	1057.3	1072.7	1087.9	1103.1
32.5°	979.4	980.1	979.4	979.0	978.6	981.6	984.5	996.8	1009.1	1023.1	1037.1
35°	922.9	922.4	922.9	923.9	924.9	929.4	933.9	945.2	956.6	966.5	976.5
37.5°	865.7	863.2	865.7	870.0	874.4	882.6	890.9	901.3	911.8	916.4	921.0
40°	811.3	806.5	811.3	819.3	827.4	839.4	851.4	860.3	869.1	868.0	866.9
42.5°	758.0	750.3	758.0	769.8	781.6	796.5	811.4	818.8	826.3	820.7	815.1
45°	710.3	701.4	710.3	724.1	737.9	755.0	772.0	778.7	785.5	777.4	769.3
47.5°	685.0	676.4	685.0	697.7	710.5	725.7	740.9	745.6	750.3	741.0	731.7
50°	674.4	666.1	674.4	686.2	698.0	710.2	722.3	722.5	722.8	710.8	698.9
52.5°	668.8	661.2	668.8	679.4	690.0	699.9	709.8	707.2	704.7	690.5	676.4
55°	662.2	655.4	662.2	671.5	680.8	689.4	698.0	694.5	691.0	676.0	661.0
57.5°	649.8	642.7	649.8	659.0	668.2	676.9	685.6	682.0	678.5	663.4	648.3
60°	632.4	625.1	632.4	641.9	651.4	659.8	668.3	664.4	660.5	645.4	630.2
62.5°	605.5	596.7	605.5	615.5	625.4	633.1	640.8	637.0	633.3	619.4	605.5
65°	569.5	562.0	569.5	579.2	588.9	596.2	603.6	599.8	596.0	583.7	571.5
67.5°	529.7	522.8	529.7	538.7	547.7	554.4	561.2	557.5	553.7	543.2	532.6
70°	487.6	479.8	487.6	496.2	504.8	510.4	515.9	512.3	508.7	499.1	489.6
72.5°	440.4	432.8	440.4	448.6	456.8	461.4	466.0	461.7	457.4	448.1	438.7
75°	388.2	381.0	388.2	395.1	402.0	404.3	406.5	402.0	397.5	389.0	380.5
77.5°	328.6	322.8	328.6	335.5	342.5	345.7	348.8	344.6	340.4	331.5	322.6
80°	262.2	251.4	262.2	271.6	281.0	282.3	283.7	278.1	272.5	265.8	259.0
82.5°	194.8	187.8	194.8	202.7	210.6	211.2	211.8	202.3	192.8	178.3	163.8
85°	120.2	114.0	120.2	126.4	132.5	133.5	134.5	122.8	111.0	97.4	83.9
87.5°	49.5	46.5	49.5	52.7	55.9	57.1	58.3	53.6	48.8	43.1	37.4
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

REPORT NUMBER: P946625

CATALOG NUMBER: GALN-SB2B-722-U-SLL

CANDELA DISTRIBUTION (continued):

	275°	280°	285°	290°	295°	300°	305°	310°	315°	320°	325°
0°	1274.6	1274.6	1274.6	1274.6	1274.6	1274.6	1274.6	1274.6	1274.6	1274.6	1274.6
2.5°	1203.5	1210.9	1218.3	1225.7	1234.1	1242.5	1251.9	1261.3	1272.9	1283.3	1294.0
5°	1146.9	1158.8	1171.9	1185.0	1199.8	1214.7	1232.4	1250.1	1270.4	1291.0	1312.7
7.5°	1112.3	1126.9	1143.4	1159.9	1179.4	1199.0	1222.5	1246.1	1272.4	1300.4	1330.8
10°	1107.3	1123.7	1141.5	1159.2	1178.8	1198.4	1223.2	1248.1	1276.3	1310.9	1346.9
12.5°	1139.1	1156.1	1170.0	1184.0	1196.9	1209.9	1230.2	1250.5	1276.8	1313.1	1353.8
15°	1202.2	1217.0	1220.6	1224.2	1222.4	1220.7	1230.4	1240.1	1261.1	1301.4	1348.4
17.5°	1268.8	1280.7	1269.4	1258.0	1236.7	1215.4	1211.9	1208.3	1221.3	1268.6	1325.2
20°	1305.8	1311.2	1287.5	1263.8	1226.7	1189.7	1173.1	1156.5	1159.9	1215.0	1285.1
22.5°	1296.5	1293.2	1262.3	1231.4	1189.1	1146.8	1122.2	1097.6	1090.9	1153.7	1238.1
25°	1245.4	1234.1	1203.7	1173.3	1135.3	1097.3	1068.9	1040.5	1022.4	1086.8	1185.7
27.5°	1169.2	1156.6	1132.2	1107.9	1076.7	1045.4	1018.0	990.7	968.6	1027.2	1137.7
30°	1092.9	1082.6	1062.4	1042.2	1016.2	990.3	968.5	946.8	929.5	978.7	1097.6
32.5°	1025.7	1014.3	994.9	975.5	954.8	934.1	921.2	908.3	900.7	940.3	1063.0
35°	962.8	949.1	929.9	910.7	894.9	879.1	875.6	872.0	875.2	908.2	1029.0
37.5°	904.0	887.1	867.9	848.8	837.5	826.2	830.1	834.0	845.6	874.5	989.0
40°	847.4	827.9	809.4	791.0	782.8	774.6	783.5	792.3	810.2	836.3	941.3
42.5°	794.0	773.0	755.4	737.9	731.2	724.6	736.3	748.1	770.6	794.7	888.6
45°	747.5	725.7	709.1	692.5	686.8	681.2	692.6	704.0	725.8	750.3	832.6
47.5°	710.2	688.6	672.4	656.1	650.9	645.6	655.2	664.8	683.5	715.0	788.4
50°	679.6	660.4	645.1	629.7	621.4	613.2	621.7	630.2	652.0	693.4	759.0
52.5°	658.4	640.5	626.4	612.3	600.0	587.6	596.0	604.4	634.8	682.5	739.6
55°	645.3	629.6	614.4	599.2	581.7	564.2	577.4	590.7	636.6	680.9	725.6
57.5°	632.7	617.1	599.3	581.5	562.6	543.8	563.1	582.5	638.3	677.4	708.9
60°	614.3	598.5	578.1	557.7	541.1	524.5	549.7	574.8	632.9	658.7	683.5
62.5°	588.6	571.7	547.9	524.1	513.5	503.0	534.4	565.8	619.7	622.9	639.3
65°	555.4	539.2	513.6	488.1	484.1	480.0	513.4	546.8	587.9	587.5	595.3
67.5°	517.4	502.1	478.4	454.9	456.1	457.4	485.2	513.0	536.0	537.1	532.8
70°	476.4	463.2	442.4	421.7	426.1	430.5	450.3	470.0	477.6	477.6	457.5
72.5°	426.8	414.8	398.6	382.2	388.6	395.1	408.6	422.2	422.1	417.3	388.8
75°	369.7	358.9	346.8	334.6	340.8	347.0	357.5	367.9	369.8	347.6	315.7
77.5°	313.3	304.0	294.1	284.3	290.5	296.8	305.1	313.5	314.5	278.0	247.0
80°	251.1	243.3	235.2	226.9	232.2	237.5	244.5	251.5	251.6	208.1	181.8
82.5°	166.6	169.3	170.0	170.7	174.4	178.1	181.6	185.0	182.9	145.7	126.4
85°	91.5	99.0	102.6	106.1	110.3	114.4	118.1	121.8	119.1	91.5	77.3
87.5°	43.2	49.0	49.2	49.3	50.1	50.9	52.3	53.8	50.4	38.9	33.1
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

REPORT NUMBER: P946625

CATALOG NUMBER: GALN-SB2B-722-U-SLL

CANDELA DISTRIBUTION (continued):

	330°	335°	340°	345°	350°	355°	360°
0°	1274.6	1274.6	1274.6	1274.6	1274.6	1274.6	1274.6
2.5°	1304.8	1316.0	1327.3	1338.4	1349.6	1360.2	1370.7
5°	1334.5	1357.8	1381.1	1404.2	1427.4	1450.6	1473.9
7.5°	1361.1	1395.6	1430.1	1465.5	1500.9	1539.2	1577.6
10°	1382.8	1424.7	1466.5	1513.3	1560.1	1608.6	1657.0
12.5°	1394.4	1443.8	1493.2	1546.2	1599.2	1652.4	1705.7
15°	1395.5	1452.4	1509.2	1566.7	1624.3	1679.8	1735.3
17.5°	1381.8	1447.8	1513.8	1576.6	1639.3	1695.6	1751.9
20°	1355.3	1435.3	1515.3	1584.3	1653.2	1711.8	1770.3
22.5°	1322.6	1419.9	1517.3	1594.6	1672.0	1731.8	1791.5
25°	1284.6	1404.8	1525.0	1613.4	1701.8	1760.3	1818.9
27.5°	1248.2	1394.6	1541.1	1642.8	1744.3	1800.2	1856.1
30°	1216.5	1389.9	1563.2	1680.8	1798.3	1852.2	1906.2
32.5°	1185.7	1384.0	1582.3	1720.4	1858.5	1911.9	1965.4
35°	1149.8	1373.0	1596.3	1765.6	1934.9	1986.1	2037.3
37.5°	1103.5	1354.0	1604.6	1816.2	2027.9	2093.1	2158.4
40°	1046.2	1328.0	1609.8	1880.5	2151.1	2246.2	2341.3
42.5°	982.5	1301.1	1619.8	1964.6	2309.4	2446.6	2583.9
45°	915.0	1276.1	1637.2	2075.2	2513.2	2698.3	2883.4
47.5°	861.7	1255.4	1649.2	2193.1	2736.9	2997.5	3258.1
50°	824.5	1232.9	1641.4	2302.4	2963.5	3356.3	3749.1
52.5°	796.7	1194.9	1593.2	2373.5	3153.6	3733.2	4312.8
55°	770.2	1131.9	1493.7	2357.8	3221.9	4067.4	4912.9
57.5°	740.5	1043.1	1345.7	2247.7	3149.6	4304.2	5458.7
60°	708.3	927.8	1147.3	2042.7	2938.1	4363.4	5788.6
62.5°	655.8	789.8	923.8	1765.5	2607.2	4114.2	5621.1
65°	603.0	665.6	728.2	1482.7	2237.3	3761.6	5285.8
67.5°	528.5	546.3	564.0	1205.7	1847.4	3342.0	4836.6
70°	437.3	432.3	427.2	949.3	1471.4	2884.2	4296.9
72.5°	360.2	344.9	329.5	725.8	1122.0	2387.8	3653.7
75°	283.7	269.8	255.9	526.7	797.6	1818.9	2840.1
77.5°	215.9	206.4	197.0	356.9	516.9	1273.1	2029.2
80°	155.5	151.6	147.7	230.0	312.3	820.2	1328.1
82.5°	107.0	106.2	105.5	141.4	177.4	474.7	772.0
85°	63.1	63.5	63.8	75.6	87.4	213.5	339.7
87.5°	27.3	27.6	28.0	31.4	34.7	69.9	105.2
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)