

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: P946982

Luminaire Tested: **GALN-SB2C-722-U-SLL**

Issue Date: 1/21/2025

Test Information

Test Method: LM-79-08
Report Number: P946982
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-722-U-SLL
Description: GALLEON AREA AND ROADWAY HIGH DENSITY LED LUMINAIRE
(2) 70 CRI, 2200K, 615mA LIGHTSQUARES WITH 26 LEDS EACH AND SPILL LIGHT
ELIMINATOR LEFT OPTICS
Light Source: -
Ballast/Driver: -

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 12328 lumens
Efficiency: N/A
Efficacy: 122.2 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



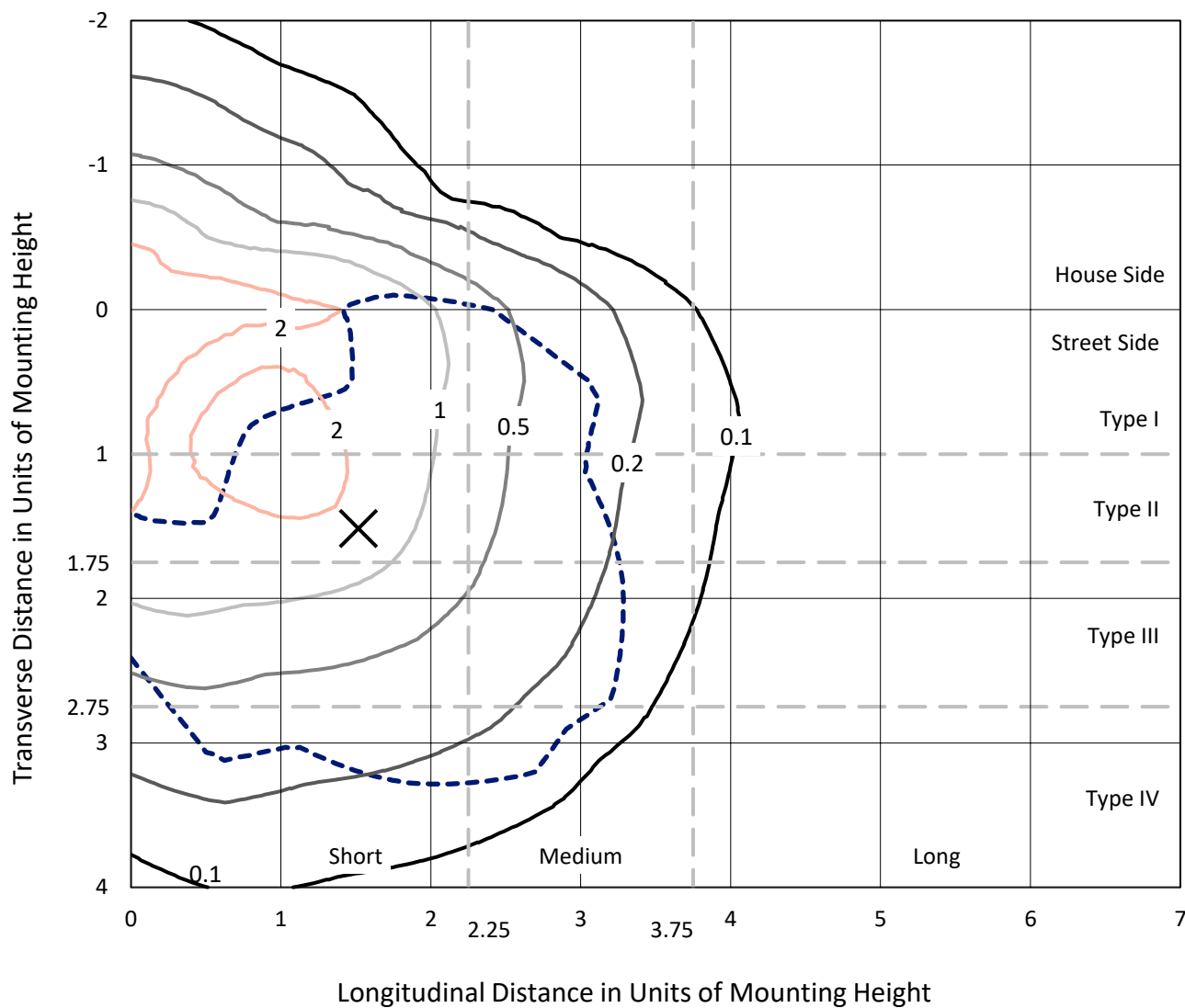
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Iso-Footcandle Lines of Horizontal Illumination

× Max cd

--- 1/2 Max cd

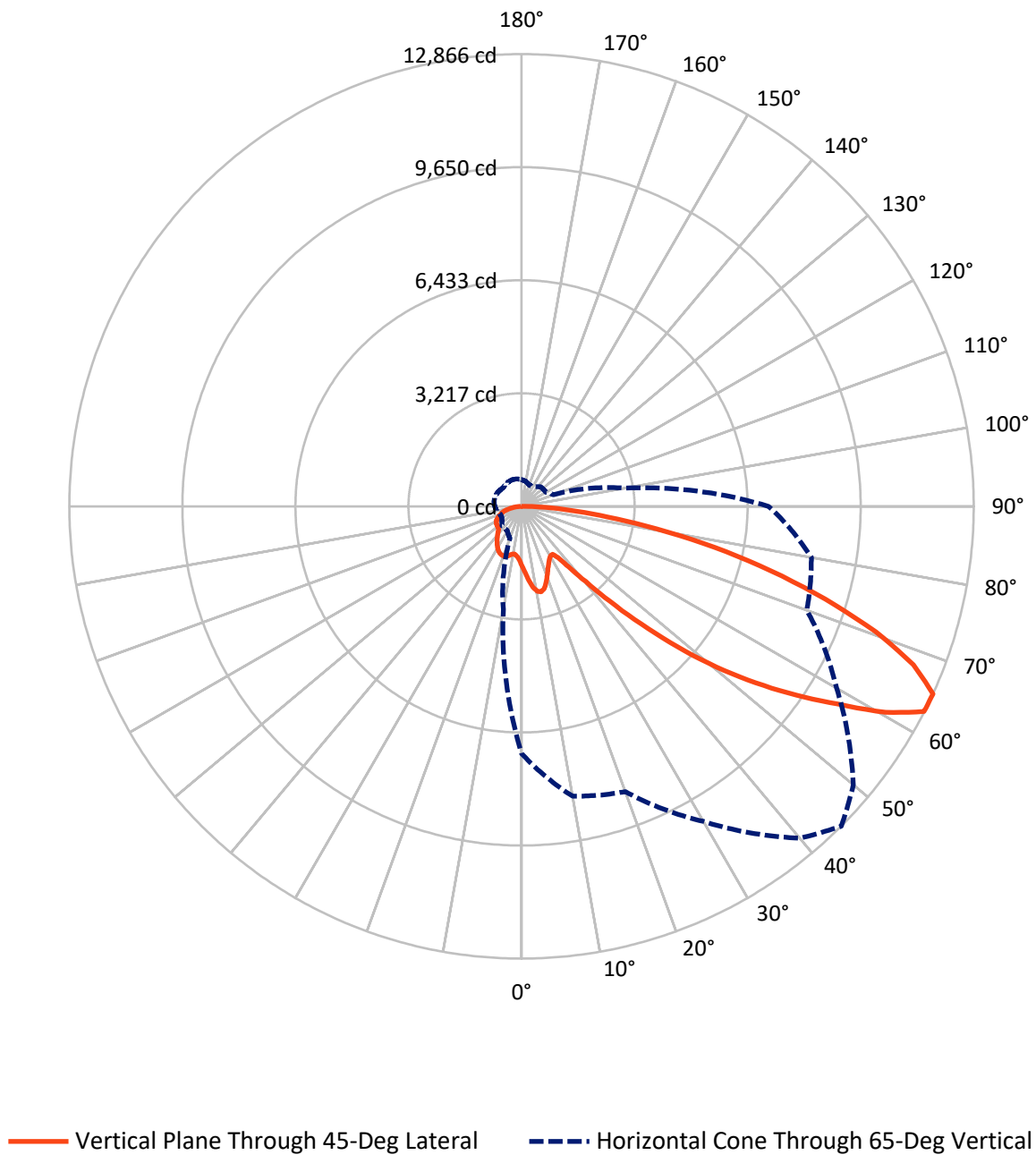


Based on 25 foot mounting height. Maximum calculated value = 3.8 fc
Type IV - Short - N/A

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Luminous Intensity Polar Plot



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FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	3133.2	0.0	3133.2
	% Fixture	25.4	0.0	25.4
Street Side	Lumens	9194.8	0.0	9194.8
	% Fixture	74.6	0.0	74.6
Total	Lumens	12328.0	0.0	12328.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	168.2	1.4
10°-20°	527.9	4.3
20°-30°	815.4	6.6
30°-40°	1033.3	8.4
40°-50°	1558.5	12.6
50°-60°	2518.1	20.4
60°-70°	3139.2	25.5
70°-80°	2058.5	16.7
80°-90°	508.9	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°	12328.0	100.0
0°-180°	12328.0	100.0

Coefficient of Utilization



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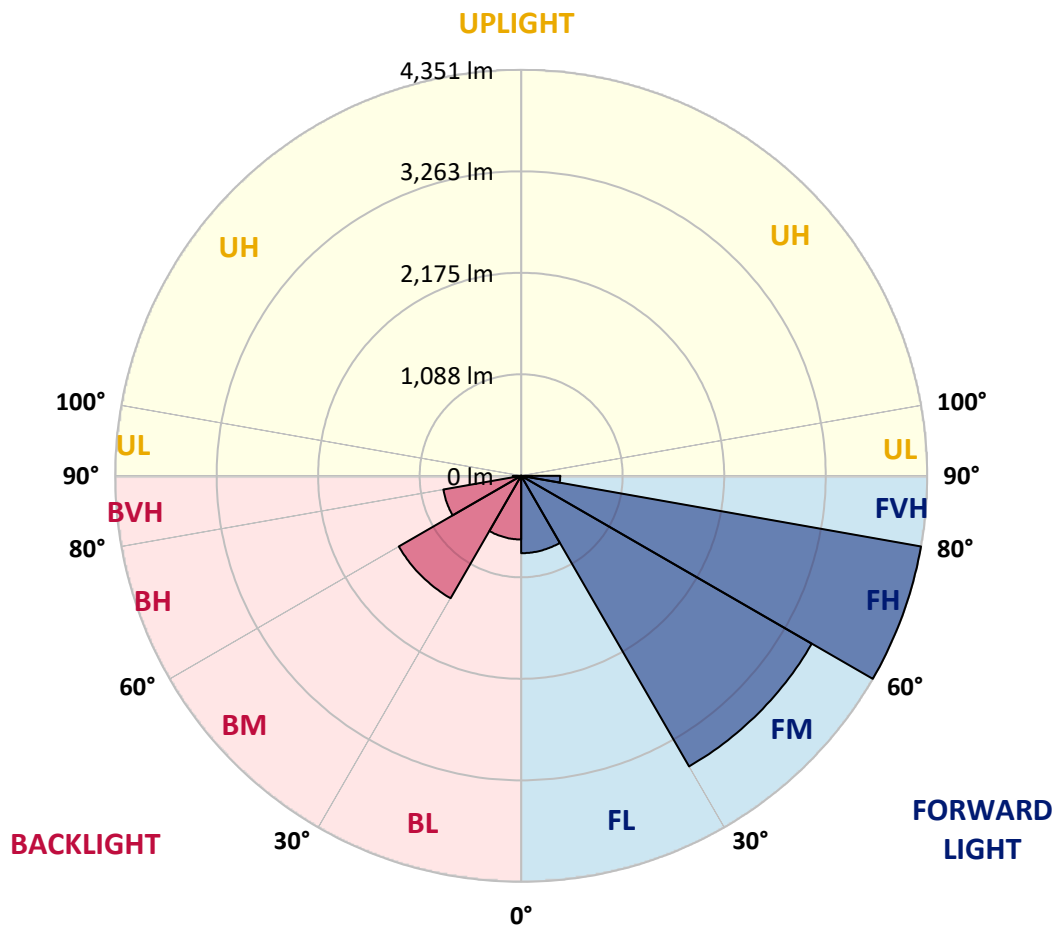
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	829.2	6.7			
FM	(30°-60°)	3595.8	29.2			
FH	(60°-80°)	4350.6	35.3			G2/5000
FVH	(80°-90°)	419.2	3.4			G3/500
BL	(0°-30°)	682.3	5.5	B2/1000		
BM	(30°-60°)	1514.1	12.3	B2/2500		
BH	(60°-80°)	847.1	6.9	B2/1000		G2/1000
BVH	(80°-90°)	89.7	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



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CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	25°	30°	35°	40°	45°	50°
0°	1695.2	1695.2	1695.2	1695.2	1695.2	1695.2	1695.2	1695.2	1695.2	1695.2	1695.2
2.5°	1823.0	1829.9	1836.9	1846.7	1856.5	1862.4	1868.2	1871.2	1874.1	1872.8	1874.1
5°	1960.3	1984.4	2008.6	2032.6	2056.6	2069.6	2082.6	2090.5	2098.4	2104.4	2098.4
7.5°	2098.2	2137.5	2176.7	2212.0	2247.4	2268.6	2289.9	2301.4	2312.9	2318.4	2312.9
10°	2203.9	2250.3	2296.8	2338.2	2379.7	2404.8	2429.8	2440.9	2452.1	2456.3	2452.1
12.5°	2268.6	2319.0	2369.3	2406.7	2444.1	2462.3	2480.5	2486.6	2492.7	2493.4	2492.7
15°	2308.0	2351.4	2394.8	2418.3	2441.9	2442.5	2443.2	2436.6	2430.1	2422.5	2430.1
17.5°	2330.1	2359.4	2388.8	2389.2	2389.6	2363.3	2336.9	2312.8	2288.6	2271.6	2288.6
20°	2354.5	2364.7	2375.0	2344.1	2313.2	2255.0	2196.9	2154.5	2112.2	2086.2	2112.2
22.5°	2382.8	2369.4	2356.0	2292.0	2228.0	2142.4	2056.9	2003.9	1951.0	1922.2	1951.0
25°	2419.2	2376.9	2334.6	2237.5	2140.3	2036.4	1932.5	1876.8	1821.3	1794.1	1821.3
27.5°	2468.7	2393.1	2317.4	2188.7	2060.0	1944.9	1829.7	1775.0	1720.3	1694.6	1720.3
30°	2535.3	2422.6	2309.9	2151.5	1993.0	1873.1	1753.1	1702.3	1651.5	1627.6	1651.5
32.5°	2614.0	2459.7	2305.4	2126.1	1946.8	1834.1	1721.4	1681.5	1641.5	1624.3	1641.5
35°	2709.7	2520.8	2331.9	2145.1	1958.3	1880.0	1801.8	1792.5	1783.2	1781.7	1783.2
37.5°	2870.7	2648.5	2426.2	2256.5	2086.7	2081.6	2076.5	2119.1	2161.6	2183.7	2161.6
40°	3113.9	2872.3	2630.6	2504.4	2378.1	2467.2	2556.3	2659.8	2763.2	2814.7	2763.2
42.5°	3436.6	3196.8	2957.0	2884.3	2811.6	3006.0	3200.3	3388.5	3576.6	3687.0	3576.6
45°	3835.0	3619.6	3404.2	3372.1	3340.0	3651.4	3962.9	4272.0	4581.2	4768.8	4581.2
47.5°	4333.3	4123.8	3914.2	3907.7	3901.2	4350.4	4799.5	5252.1	5704.6	5970.3	5704.6
50°	4986.4	4727.6	4468.8	4469.9	4471.0	5050.0	5628.9	6226.3	6823.6	7184.8	6823.6
52.5°	5736.1	5422.7	5109.4	5077.7	5045.9	5737.5	6429.0	7168.1	7907.2	8340.1	7907.2
55°	6534.3	6224.6	5915.0	5791.5	5667.9	6437.6	7207.2	8088.3	8969.4	9484.3	8969.4
57.5°	7260.2	7091.6	6923.0	6675.2	6427.5	7204.6	7981.8	8979.8	9977.7	10616.2	9977.7
60°	7699.0	7960.9	8222.9	7915.2	7607.5	8342.9	9078.4	10146.9	11215.4	11905.5	11215.4
62.5°	7476.2	8191.8	8907.4	8872.8	8838.0	9511.8	10185.5	11202.2	12218.7	12856.5	12218.7
65°	7030.3	7701.9	8373.6	8506.5	8639.3	9495.5	10351.8	11337.5	12323.2	12866.3	12323.2
67.5°	6432.8	7071.6	7710.4	7772.7	7835.0	8727.1	9619.1	10609.1	11599.1	12024.5	11599.1
70°	5715.0	6409.8	7104.6	7132.5	7160.4	7958.2	8755.9	9607.8	10459.7	10696.2	10459.7
72.5°	4859.6	5656.9	6454.3	6474.3	6494.3	7118.4	7742.6	8380.7	9018.7	9042.6	9018.7
75°	3777.5	4602.7	5427.9	5502.0	5576.1	6061.7	6547.3	6996.5	7445.6	7325.3	7445.6
77.5°	2698.9	3469.3	4239.6	4345.7	4451.7	4820.9	5190.0	5508.6	5827.2	5620.3	5827.2
80°	1766.4	2414.5	3062.6	3194.4	3326.1	3604.9	3883.6	4050.9	4218.2	3885.4	4218.2
82.5°	1026.8	1469.9	1913.0	2060.2	2207.5	2399.4	2591.3	2661.1	2730.8	2469.3	2730.8
85°	451.8	686.9	922.1	1047.3	1172.5	1330.2	1487.8	1527.4	1567.1	1357.6	1567.1
87.5°	139.9	218.9	297.9	367.8	437.7	516.5	595.3	598.7	602.0	505.4	602.0
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°	1695.2	1695.2	1695.2	1695.2	1695.2	1695.2	1695.2	1695.2	1695.2	1695.2	1695.2
2.5°	1871.2	1868.2	1862.4	1856.5	1846.7	1836.9	1829.9	1823.0	1809.0	1795.1	1780.2
5°	2090.5	2082.6	2069.6	2056.6	2032.6	2008.6	1984.4	1960.3	1929.4	1898.5	1867.7
7.5°	2301.4	2289.9	2268.6	2247.4	2212.0	2176.7	2137.5	2098.2	2047.2	1996.3	1949.2
10°	2440.9	2429.8	2404.8	2379.7	2338.2	2296.8	2250.3	2203.9	2139.4	2075.0	2012.7
12.5°	2486.6	2480.5	2462.3	2444.1	2406.7	2369.3	2319.0	2268.6	2197.8	2127.0	2056.5
15°	2436.6	2443.2	2442.5	2441.9	2418.3	2394.8	2351.4	2308.0	2234.1	2160.3	2083.8
17.5°	2312.8	2336.9	2363.3	2389.6	2389.2	2388.8	2359.4	2330.1	2255.2	2180.3	2096.9
20°	2154.5	2196.9	2255.0	2313.2	2344.1	2375.0	2364.7	2354.5	2276.7	2198.8	2107.1
22.5°	2003.9	2056.9	2142.4	2228.0	2292.0	2356.0	2369.4	2382.8	2303.3	2223.7	2120.9
25°	1876.8	1932.5	2036.4	2140.3	2237.5	2334.6	2376.9	2419.2	2341.3	2263.4	2145.9
27.5°	1775.0	1829.7	1944.9	2060.0	2188.7	2317.4	2393.1	2468.7	2394.4	2320.0	2184.9
30°	1702.3	1753.1	1873.1	1993.0	2151.5	2309.9	2422.6	2535.3	2463.5	2391.8	2235.4
32.5°	1681.5	1721.4	1834.1	1946.8	2126.1	2305.4	2459.7	2614.0	2542.9	2471.9	2288.2
35°	1792.5	1801.8	1880.0	1958.3	2145.1	2331.9	2520.8	2709.7	2641.6	2573.5	2348.3
37.5°	2119.1	2076.5	2081.6	2086.7	2256.5	2426.2	2648.5	2870.7	2783.9	2697.1	2415.6
40°	2659.8	2556.3	2467.2	2378.1	2504.4	2630.6	2872.3	3113.9	2987.5	2861.0	2501.1
42.5°	3388.5	3200.3	3006.0	2811.6	2884.3	2957.0	3196.8	3436.6	3254.1	3071.5	2612.9
45°	4272.0	3962.9	3651.4	3340.0	3372.1	3404.2	3619.6	3835.0	3588.8	3342.6	2760.1
47.5°	5252.1	4799.5	4350.4	3901.2	3907.7	3914.2	4123.8	4333.3	3986.8	3640.2	2916.8
50°	6226.3	5628.9	5050.0	4471.0	4469.9	4468.8	4727.6	4986.4	4464.0	3941.5	3062.3
52.5°	7168.1	6429.0	5737.5	5045.9	5077.7	5109.4	5422.7	5736.1	4965.3	4194.4	3156.8
55°	8088.3	7207.2	6437.6	5667.9	5791.5	5915.0	6224.6	6534.3	5409.7	4285.2	3135.9
57.5°	8979.8	7981.8	7204.6	6427.5	6675.2	6923.0	7091.6	7260.2	5724.7	4189.1	2989.4
60°	10146.9	9078.4	8342.9	7607.5	7915.2	8222.9	7960.9	7699.0	5803.4	3907.7	2716.8
62.5°	11202.2	10185.5	9511.8	8838.0	8872.8	8907.4	8191.8	7476.2	5472.0	3467.7	2348.2
65°	11337.5	10351.8	9495.5	8639.3	8506.5	8373.6	7701.9	7030.3	5003.0	2975.7	1972.1
67.5°	10609.1	9619.1	8727.1	7835.0	7772.7	7710.4	7071.6	6432.8	4444.9	2457.1	1603.6
70°	9607.8	8755.9	7958.2	7160.4	7132.5	7104.6	6409.8	5715.0	3836.0	1957.0	1262.6
72.5°	8380.7	7742.6	7118.4	6494.3	6474.3	6454.3	5656.9	4859.6	3175.9	1492.2	965.3
75°	6996.5	6547.3	6061.7	5576.1	5502.0	5427.9	4602.7	3777.5	2419.1	1060.8	700.6
77.5°	5508.6	5190.0	4820.9	4451.7	4345.7	4239.6	3469.3	2698.9	1693.2	687.4	474.7
80°	4050.9	3883.6	3604.9	3326.1	3194.4	3062.6	2414.5	1766.4	1090.9	415.3	305.9
82.5°	2661.1	2591.3	2399.4	2207.5	2060.2	1913.0	1469.9	1026.8	631.4	236.0	188.1
85°	1527.4	1487.8	1330.2	1172.5	1047.3	922.1	686.9	451.8	284.0	116.3	100.6
87.5°	598.7	595.3	516.5	437.7	367.8	297.9	218.9	139.9	93.0	46.2	41.7
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):

	110°	115°	120°	125°	130°	135°	140°	145°	150°	155°	160°
0°	1695.2	1695.2	1695.2	1695.2	1695.2	1695.2	1695.2	1695.2	1695.2	1695.2	1695.2
2.5°	1765.3	1750.4	1735.4	1721.1	1706.8	1692.9	1677.5	1665.0	1652.6	1641.3	1630.2
5°	1836.9	1805.9	1774.9	1745.9	1717.0	1689.7	1662.7	1639.1	1615.5	1595.7	1576.0
7.5°	1902.1	1856.2	1810.3	1769.9	1729.6	1692.3	1657.3	1626.0	1594.7	1568.7	1542.7
10°	1950.5	1894.8	1839.1	1791.4	1743.5	1697.5	1659.9	1626.9	1593.9	1567.8	1541.8
12.5°	1986.0	1920.3	1854.6	1800.5	1746.5	1698.1	1663.2	1636.1	1609.2	1591.9	1574.7
15°	2007.3	1931.7	1856.0	1793.4	1730.9	1677.3	1649.3	1636.4	1623.5	1625.9	1628.2
17.5°	2013.4	1925.6	1837.8	1762.5	1687.3	1624.3	1607.1	1611.8	1616.5	1644.9	1673.2
20°	2015.4	1909.0	1802.5	1709.3	1616.0	1542.7	1538.1	1560.2	1582.3	1631.6	1680.9
22.5°	2018.0	1888.5	1759.1	1646.7	1534.4	1450.9	1459.9	1492.6	1525.3	1581.5	1637.8
25°	2028.3	1868.4	1708.5	1576.9	1445.4	1359.9	1383.9	1421.7	1459.4	1509.9	1560.6
27.5°	2049.7	1854.9	1660.1	1513.1	1366.2	1288.3	1317.6	1354.0	1390.4	1432.0	1473.5
30°	2079.1	1848.6	1617.9	1459.8	1301.7	1236.3	1259.2	1288.1	1317.1	1351.6	1386.1
32.5°	2104.5	1840.8	1576.9	1413.8	1250.6	1197.9	1208.1	1225.2	1242.3	1269.8	1297.4
35°	2123.1	1826.1	1529.2	1368.6	1208.0	1164.1	1159.8	1164.5	1169.3	1190.3	1211.2
37.5°	2134.2	1800.9	1467.7	1315.4	1163.1	1124.7	1109.2	1104.0	1098.8	1113.9	1128.9
40°	2141.1	1766.2	1391.4	1251.9	1112.4	1077.6	1053.8	1042.0	1030.3	1041.1	1052.0
42.5°	2154.3	1730.5	1306.7	1181.8	1056.9	1024.9	994.9	979.3	963.7	972.6	981.5
45°	2177.6	1697.2	1217.0	1107.4	997.9	965.3	936.4	921.2	906.0	913.4	921.0
47.5°	2193.5	1669.8	1146.1	1048.5	951.0	909.1	884.2	871.4	858.7	865.7	872.6
50°	2183.1	1639.8	1096.6	1009.4	922.3	867.1	838.2	826.9	815.6	826.5	837.5
52.5°	2119.0	1589.3	1059.7	983.7	907.8	844.4	803.9	792.7	781.6	798.0	814.4
55°	1986.6	1505.5	1024.4	965.0	905.6	846.6	785.7	768.0	750.4	773.7	797.0
57.5°	1789.9	1387.4	984.9	942.9	900.9	848.9	774.7	749.0	723.2	748.3	773.4
60°	1525.9	1234.0	942.1	909.1	876.1	841.7	764.5	731.1	697.7	719.7	741.7
62.5°	1228.7	1050.4	872.2	850.3	828.4	824.2	752.5	710.7	669.0	683.0	697.0
65°	968.5	885.3	802.1	791.7	781.4	781.9	727.3	682.9	638.5	643.9	649.2
67.5°	750.2	726.5	702.9	708.7	714.4	712.9	682.2	645.3	608.3	606.7	605.0
70°	568.2	575.0	581.7	608.5	635.2	635.2	625.1	598.9	572.6	566.7	560.9
72.5°	438.3	458.7	479.1	517.1	555.0	561.4	561.5	543.5	525.5	516.9	508.4
75°	340.3	358.8	377.3	419.8	462.4	491.8	489.3	475.5	461.5	453.3	445.1
77.5°	262.0	274.6	287.2	328.5	369.8	418.3	417.0	405.8	394.7	386.4	378.1
80°	196.5	201.7	206.9	241.9	276.8	334.7	334.5	325.2	315.8	308.9	301.8
82.5°	140.4	141.3	142.3	168.1	193.8	243.3	246.0	241.5	236.9	232.0	227.0
85°	84.9	84.4	83.9	102.8	121.6	158.4	162.0	157.1	152.2	146.7	141.2
87.5°	37.2	36.8	36.3	44.0	51.7	67.0	71.6	69.6	67.7	66.6	65.6
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: P946982

CATALOG NUMBER: GALN-SB2C-722-U-SLL

CANDELA DISTRIBUTION (continued):

	165°	170°	175°	180°	185°	190°	195°	200°	205°	210°	215°
0°	1695.2	1695.2	1695.2	1695.2	1695.2	1695.2	1695.2	1695.2	1695.2	1695.2	1695.2
2.5°	1620.3	1610.5	1600.6	1590.8	1583.2	1575.5	1569.3	1563.2	1558.3	1553.5	1549.1
5°	1558.6	1541.2	1525.4	1509.5	1497.3	1485.1	1476.6	1468.1	1462.0	1456.0	1451.3
7.5°	1520.7	1498.8	1479.4	1460.0	1445.5	1431.1	1421.0	1410.8	1403.8	1397.0	1392.8
10°	1518.2	1494.5	1472.7	1450.9	1433.6	1416.3	1405.0	1393.5	1386.9	1380.4	1376.9
12.5°	1556.1	1537.7	1515.1	1492.6	1470.5	1448.3	1433.7	1419.1	1411.7	1404.4	1401.4
15°	1623.4	1618.6	1599.0	1579.4	1547.9	1516.4	1494.2	1472.0	1461.7	1451.6	1447.7
17.5°	1688.3	1703.3	1687.5	1671.8	1630.1	1588.4	1555.6	1522.8	1507.7	1492.6	1487.6
20°	1712.4	1744.0	1736.7	1729.4	1681.7	1634.1	1593.9	1553.7	1534.4	1515.0	1508.8
22.5°	1678.9	1719.9	1724.3	1728.7	1683.2	1637.6	1596.3	1554.8	1534.5	1514.0	1507.2
25°	1600.9	1641.3	1656.4	1671.5	1634.1	1596.9	1560.0	1523.3	1505.7	1488.0	1481.6
27.5°	1505.9	1538.3	1555.1	1571.9	1545.3	1518.8	1490.2	1461.7	1449.8	1437.9	1435.0
30°	1413.0	1439.9	1453.5	1467.2	1447.0	1426.7	1406.3	1385.7	1379.6	1373.5	1373.5
32.5°	1323.2	1349.0	1364.2	1379.4	1360.8	1342.1	1325.8	1309.5	1305.5	1301.5	1302.0
35°	1236.7	1262.3	1280.5	1298.7	1285.5	1272.3	1257.2	1242.1	1236.1	1230.1	1228.8
37.5°	1154.4	1179.9	1202.4	1224.9	1218.8	1212.7	1198.8	1184.9	1173.9	1163.0	1157.2
40°	1076.6	1101.2	1127.1	1153.0	1154.5	1155.9	1144.2	1132.4	1116.4	1100.5	1089.7
42.5°	1004.8	1028.1	1056.1	1084.1	1091.5	1099.0	1089.1	1079.2	1059.3	1039.5	1023.8
45°	943.1	965.2	994.2	1023.2	1034.0	1044.7	1035.7	1026.8	1004.1	981.5	963.1
47.5°	894.3	915.9	944.5	973.1	985.5	997.9	991.6	985.4	965.2	945.0	928.0
50°	857.9	878.3	903.9	929.6	945.4	961.3	960.9	960.7	944.5	928.4	912.7
52.5°	833.2	851.8	875.7	899.6	918.4	937.2	940.6	944.0	930.9	917.7	903.6
55°	817.2	837.3	858.3	879.2	899.1	919.0	923.7	928.4	916.9	905.5	893.1
57.5°	797.1	820.8	841.5	862.2	882.3	902.4	907.1	911.9	900.3	888.7	876.5
60°	768.9	796.1	817.1	838.2	858.3	878.5	883.7	888.9	877.6	866.3	853.7
62.5°	728.7	760.4	782.9	805.3	823.8	842.3	847.3	852.3	842.1	831.9	818.6
65°	683.2	717.2	738.6	760.1	776.4	792.6	797.8	802.8	793.0	783.2	770.3
67.5°	636.3	667.7	688.1	708.4	722.4	736.5	741.5	746.5	737.4	728.4	716.5
70°	588.4	616.0	633.6	651.2	663.8	676.5	681.3	686.1	678.8	671.4	660.0
72.5°	530.1	551.8	567.6	583.5	595.9	608.3	614.1	619.8	613.7	607.6	596.6
75°	461.2	477.3	491.7	506.1	517.4	528.7	534.7	540.7	537.7	534.7	525.5
77.5°	391.2	404.3	416.6	429.0	440.9	452.7	458.3	463.9	459.8	455.5	446.2
80°	312.8	323.6	334.0	344.4	353.5	362.5	369.9	377.3	375.5	373.7	361.3
82.5°	226.1	225.2	221.6	217.9	237.2	256.4	269.0	281.7	280.9	280.0	269.6
85°	136.5	131.7	121.6	111.6	129.6	147.7	163.3	178.9	177.6	176.3	168.1
87.5°	65.4	65.2	57.5	49.8	57.3	64.9	71.2	77.5	76.0	74.3	70.1
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: P946982

CATALOG NUMBER: GALN-SB2C-722-U-SLL

CANDELA DISTRIBUTION (continued):

	220°	225°	230°	235°	240°	245°	250°	255°	260°	265°	270°
0°	1695.2	1695.2	1695.2	1695.2	1695.2	1695.2	1695.2	1695.2	1695.2	1695.2	1695.2
2.5°	1544.6	1539.1	1544.6	1549.1	1553.5	1558.3	1563.2	1569.3	1575.5	1583.2	1590.8
5°	1446.7	1442.2	1446.7	1451.3	1456.0	1462.0	1468.1	1476.6	1485.1	1497.3	1509.5
7.5°	1388.7	1385.6	1388.7	1392.8	1397.0	1403.8	1410.8	1421.0	1431.1	1445.5	1460.0
10°	1373.3	1371.9	1373.3	1376.9	1380.4	1386.9	1393.5	1405.0	1416.3	1433.6	1450.9
12.5°	1398.4	1397.9	1398.4	1401.4	1404.4	1411.7	1419.1	1433.7	1448.3	1470.5	1492.6
15°	1443.8	1443.5	1443.8	1447.7	1451.6	1461.7	1472.0	1494.2	1516.4	1547.9	1579.4
17.5°	1482.6	1481.8	1482.6	1487.6	1492.6	1507.7	1522.8	1555.6	1588.4	1630.1	1671.8
20°	1502.7	1500.7	1502.7	1508.8	1515.0	1534.4	1553.7	1593.9	1634.1	1681.7	1729.4
22.5°	1500.4	1497.5	1500.4	1507.2	1514.0	1534.5	1554.8	1596.3	1637.6	1683.2	1728.7
25°	1475.2	1471.4	1475.2	1481.6	1488.0	1505.7	1523.3	1560.0	1596.9	1634.1	1671.5
27.5°	1432.1	1431.1	1432.1	1435.0	1437.9	1449.8	1461.7	1490.2	1518.8	1545.3	1571.9
30°	1373.5	1374.5	1373.5	1373.5	1373.5	1379.6	1385.7	1406.3	1426.7	1447.0	1467.2
32.5°	1302.6	1303.6	1302.6	1302.0	1301.5	1305.5	1309.5	1325.8	1342.1	1360.8	1379.4
35°	1227.5	1226.8	1227.5	1228.8	1230.1	1236.1	1242.1	1257.2	1272.3	1285.5	1298.7
37.5°	1151.4	1148.1	1151.4	1157.2	1163.0	1173.9	1184.9	1198.8	1212.7	1218.8	1224.9
40°	1079.1	1072.7	1079.1	1089.7	1100.5	1116.4	1132.4	1144.2	1155.9	1154.5	1153.0
42.5°	1008.1	997.9	1008.1	1023.8	1039.5	1059.3	1079.2	1089.1	1099.0	1091.5	1084.1
45°	944.7	932.8	944.7	963.1	981.5	1004.1	1026.8	1035.7	1044.7	1034.0	1023.2
47.5°	911.0	899.6	911.0	928.0	945.0	965.2	985.4	991.6	997.9	985.5	973.1
50°	896.9	886.0	896.9	912.7	928.4	944.5	960.7	960.9	961.3	945.4	929.6
52.5°	889.6	879.5	889.6	903.6	917.7	930.9	944.0	940.6	937.2	918.4	899.6
55°	880.8	871.7	880.8	893.1	905.5	916.9	928.4	923.7	919.0	899.1	879.2
57.5°	864.2	854.8	864.2	876.5	888.7	900.3	911.9	907.1	902.4	882.3	862.2
60°	841.1	831.3	841.1	853.7	866.3	877.6	888.9	883.7	878.5	858.3	838.2
62.5°	805.3	793.6	805.3	818.6	831.9	842.1	852.3	847.3	842.3	823.8	805.3
65°	757.5	747.4	757.5	770.3	783.2	793.0	802.8	797.8	792.6	776.4	760.1
67.5°	704.5	695.4	704.5	716.5	728.4	737.4	746.5	741.5	736.5	722.4	708.4
70°	648.5	638.1	648.5	660.0	671.4	678.8	686.1	681.3	676.5	663.8	651.2
72.5°	585.8	575.7	585.8	596.6	607.6	613.7	619.8	614.1	608.3	595.9	583.5
75°	516.4	506.7	516.4	525.5	534.7	537.7	540.7	534.7	528.7	517.4	506.1
77.5°	437.0	429.3	437.0	446.2	455.5	459.8	463.9	458.3	452.7	440.9	429.0
80°	348.8	334.4	348.8	361.3	373.7	375.5	377.3	369.9	362.5	353.5	344.4
82.5°	259.0	249.8	259.0	269.6	280.0	280.9	281.7	269.0	256.4	237.2	217.9
85°	159.9	151.6	159.9	168.1	176.3	177.6	178.9	163.3	147.7	129.6	111.6
87.5°	65.8	61.8	65.8	70.1	74.3	76.0	77.5	71.2	64.9	57.3	49.8
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: P946982

CATALOG NUMBER: GALN-SB2C-722-U-SLL

CANDELA DISTRIBUTION (continued):

	275°	280°	285°	290°	295°	300°	305°	310°	315°	320°	325°
0°	1695.2	1695.2	1695.2	1695.2	1695.2	1695.2	1695.2	1695.2	1695.2	1695.2	1695.2
2.5°	1600.6	1610.5	1620.3	1630.2	1641.3	1652.6	1665.0	1677.5	1692.9	1706.8	1721.1
5°	1525.4	1541.2	1558.6	1576.0	1595.7	1615.5	1639.1	1662.7	1689.7	1717.0	1745.9
7.5°	1479.4	1498.8	1520.7	1542.7	1568.7	1594.7	1626.0	1657.3	1692.3	1729.6	1769.9
10°	1472.7	1494.5	1518.2	1541.8	1567.8	1593.9	1626.9	1659.9	1697.5	1743.5	1791.4
12.5°	1515.1	1537.7	1556.1	1574.7	1591.9	1609.2	1636.1	1663.2	1698.1	1746.5	1800.5
15°	1599.0	1618.6	1623.4	1628.2	1625.9	1623.5	1636.4	1649.3	1677.3	1730.9	1793.4
17.5°	1687.5	1703.3	1688.3	1673.2	1644.9	1616.5	1611.8	1607.1	1624.3	1687.3	1762.5
20°	1736.7	1744.0	1712.4	1680.9	1631.6	1582.3	1560.2	1538.1	1542.7	1616.0	1709.3
22.5°	1724.3	1719.9	1678.9	1637.8	1581.5	1525.3	1492.6	1459.9	1450.9	1534.4	1646.7
25°	1656.4	1641.3	1600.9	1560.6	1509.9	1459.4	1421.7	1383.9	1359.9	1445.4	1576.9
27.5°	1555.1	1538.3	1505.9	1473.5	1432.0	1390.4	1354.0	1317.6	1288.3	1366.2	1513.1
30°	1453.5	1439.9	1413.0	1386.1	1351.6	1317.1	1288.1	1259.2	1236.3	1301.7	1459.8
32.5°	1364.2	1349.0	1323.2	1297.4	1269.8	1242.3	1225.2	1208.1	1197.9	1250.6	1413.8
35°	1280.5	1262.3	1236.7	1211.2	1190.3	1169.3	1164.5	1159.8	1164.1	1208.0	1368.6
37.5°	1202.4	1179.9	1154.4	1128.9	1113.9	1098.8	1104.0	1109.2	1124.7	1163.1	1315.4
40°	1127.1	1101.2	1076.6	1052.0	1041.1	1030.3	1042.0	1053.8	1077.6	1112.4	1251.9
42.5°	1056.1	1028.1	1004.8	981.5	972.6	963.7	979.3	994.9	1024.9	1056.9	1181.8
45°	994.2	965.2	943.1	921.0	913.4	906.0	921.2	936.4	965.3	997.9	1107.4
47.5°	944.5	915.9	894.3	872.6	865.7	858.7	871.4	884.2	909.1	951.0	1048.5
50°	903.9	878.3	857.9	837.5	826.5	815.6	826.9	838.2	867.1	922.3	1009.4
52.5°	875.7	851.8	833.2	814.4	798.0	781.6	792.7	803.9	844.4	907.8	983.7
55°	858.3	837.3	817.2	797.0	773.7	750.4	768.0	785.7	846.6	905.6	965.0
57.5°	841.5	820.8	797.1	773.4	748.3	723.2	749.0	774.7	848.9	900.9	942.9
60°	817.1	796.1	768.9	741.7	719.7	697.7	731.1	764.5	841.7	876.1	909.1
62.5°	782.9	760.4	728.7	697.0	683.0	669.0	710.7	752.5	824.2	828.4	850.3
65°	738.6	717.2	683.2	649.2	643.9	638.5	682.9	727.3	781.9	781.4	791.7
67.5°	688.1	667.7	636.3	605.0	606.7	608.3	645.3	682.2	712.9	714.4	708.7
70°	633.6	616.0	588.4	560.9	566.7	572.6	598.9	625.1	635.2	635.2	608.5
72.5°	567.6	551.8	530.1	508.4	516.9	525.5	543.5	561.5	561.4	555.0	517.1
75°	491.7	477.3	461.2	445.1	453.3	461.5	475.5	489.3	491.8	462.4	419.8
77.5°	416.6	404.3	391.2	378.1	386.4	394.7	405.8	417.0	418.3	369.8	328.5
80°	334.0	323.6	312.8	301.8	308.9	315.8	325.2	334.5	334.7	276.8	241.9
82.5°	221.6	225.2	226.1	227.0	232.0	236.9	241.5	246.0	243.3	193.8	168.1
85°	121.6	131.7	136.5	141.2	146.7	152.2	157.1	162.0	158.4	121.6	102.8
87.5°	57.5	65.2	65.4	65.6	66.6	67.7	69.6	71.6	67.0	51.7	44.0
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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CATALOG NUMBER: GALN-SB2C-722-U-SLL

CANDELA DISTRIBUTION (continued):

	330°	335°	340°	345°	350°	355°	360°
0°	1695.2	1695.2	1695.2	1695.2	1695.2	1695.2	1695.2
2.5°	1735.4	1750.4	1765.3	1780.2	1795.1	1809.0	1823.0
5°	1774.9	1805.9	1836.9	1867.7	1898.5	1929.4	1960.3
7.5°	1810.3	1856.2	1902.1	1949.2	1996.3	2047.2	2098.2
10°	1839.1	1894.8	1950.5	2012.7	2075.0	2139.4	2203.9
12.5°	1854.6	1920.3	1986.0	2056.5	2127.0	2197.8	2268.6
15°	1856.0	1931.7	2007.3	2083.8	2160.3	2234.1	2308.0
17.5°	1837.8	1925.6	2013.4	2096.9	2180.3	2255.2	2330.1
20°	1802.5	1909.0	2015.4	2107.1	2198.8	2276.7	2354.5
22.5°	1759.1	1888.5	2018.0	2120.9	2223.7	2303.3	2382.8
25°	1708.5	1868.4	2028.3	2145.9	2263.4	2341.3	2419.2
27.5°	1660.1	1854.9	2049.7	2184.9	2320.0	2394.4	2468.7
30°	1617.9	1848.6	2079.1	2235.4	2391.8	2463.5	2535.3
32.5°	1576.9	1840.8	2104.5	2288.2	2471.9	2542.9	2614.0
35°	1529.2	1826.1	2123.1	2348.3	2573.5	2641.6	2709.7
37.5°	1467.7	1800.9	2134.2	2415.6	2697.1	2783.9	2870.7
40°	1391.4	1766.2	2141.1	2501.1	2861.0	2987.5	3113.9
42.5°	1306.7	1730.5	2154.3	2612.9	3071.5	3254.1	3436.6
45°	1217.0	1697.2	2177.6	2760.1	3342.6	3588.8	3835.0
47.5°	1146.1	1669.8	2193.5	2916.8	3640.2	3986.8	4333.3
50°	1096.6	1639.8	2183.1	3062.3	3941.5	4464.0	4986.4
52.5°	1059.7	1589.3	2119.0	3156.8	4194.4	4965.3	5736.1
55°	1024.4	1505.5	1986.6	3135.9	4285.2	5409.7	6534.3
57.5°	984.9	1387.4	1789.9	2989.4	4189.1	5724.7	7260.2
60°	942.1	1234.0	1525.9	2716.8	3907.7	5803.4	7699.0
62.5°	872.2	1050.4	1228.7	2348.2	3467.7	5472.0	7476.2
65°	802.1	885.3	968.5	1972.1	2975.7	5003.0	7030.3
67.5°	702.9	726.5	750.2	1603.6	2457.1	4444.9	6432.8
70°	581.7	575.0	568.2	1262.6	1957.0	3836.0	5715.0
72.5°	479.1	458.7	438.3	965.3	1492.2	3175.9	4859.6
75°	377.3	358.8	340.3	700.6	1060.8	2419.1	3777.5
77.5°	287.2	274.6	262.0	474.7	687.4	1693.2	2698.9
80°	206.9	201.7	196.5	305.9	415.3	1090.9	1766.4
82.5°	142.3	141.3	140.4	188.1	236.0	631.4	1026.8
85°	83.9	84.4	84.9	100.6	116.3	284.0	451.8
87.5°	36.3	36.8	37.2	41.7	46.2	93.0	139.9
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)