

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: P945913

Luminaire Tested: **GALN-SB1D-722-U-SLR**

Issue Date: 1/21/2025

Test Information

Test Method: LM-79-08
Report Number: P945913
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-SB1D-722-U-SLR
Description: GALLEON AREA AND ROADWAY HIGH DENSITY LED LUMINAIRE
(1) 70 CRI, 2200K, 900mA LIGHTSQUARE WITH 26 LEDS AND SPILL LIGHT
ELIMINATOR RIGHT OPTICS
Light Source: -
Ballast/Driver: -

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 8379 lumens
Efficiency: N/A
Efficacy: 105.3 lumens/watt
Luminous Opening: Rectangular (W 0.5' x L: 0.5' x H: 0')
IES Classification: Type IV - Short
BUG Rating: B2 - U0 - G3

Input Watts (W): 79.6
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

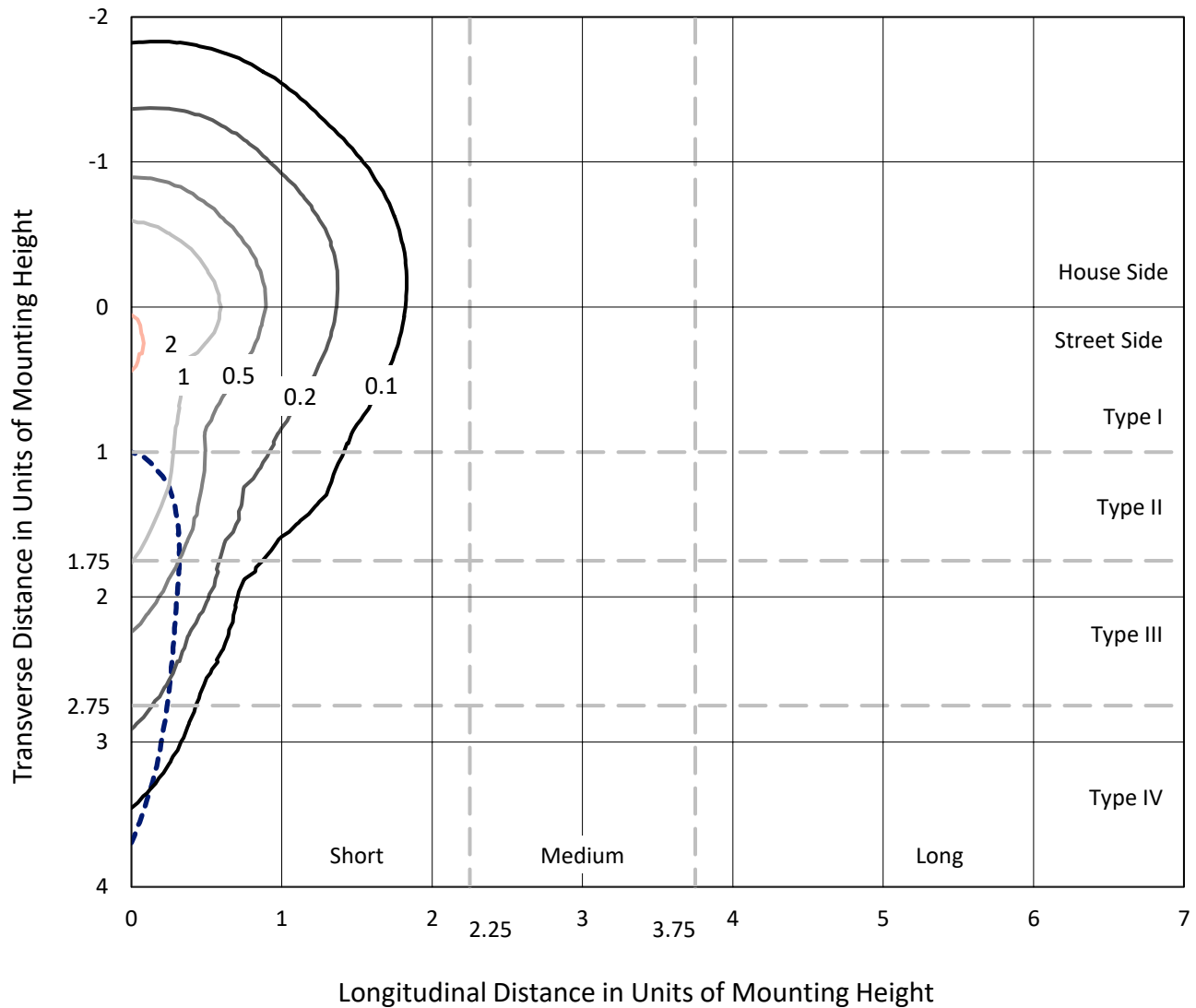


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Iso-Footcandle Lines of Horizontal Illumination

× Max cd
 --- 1/2 Max cd

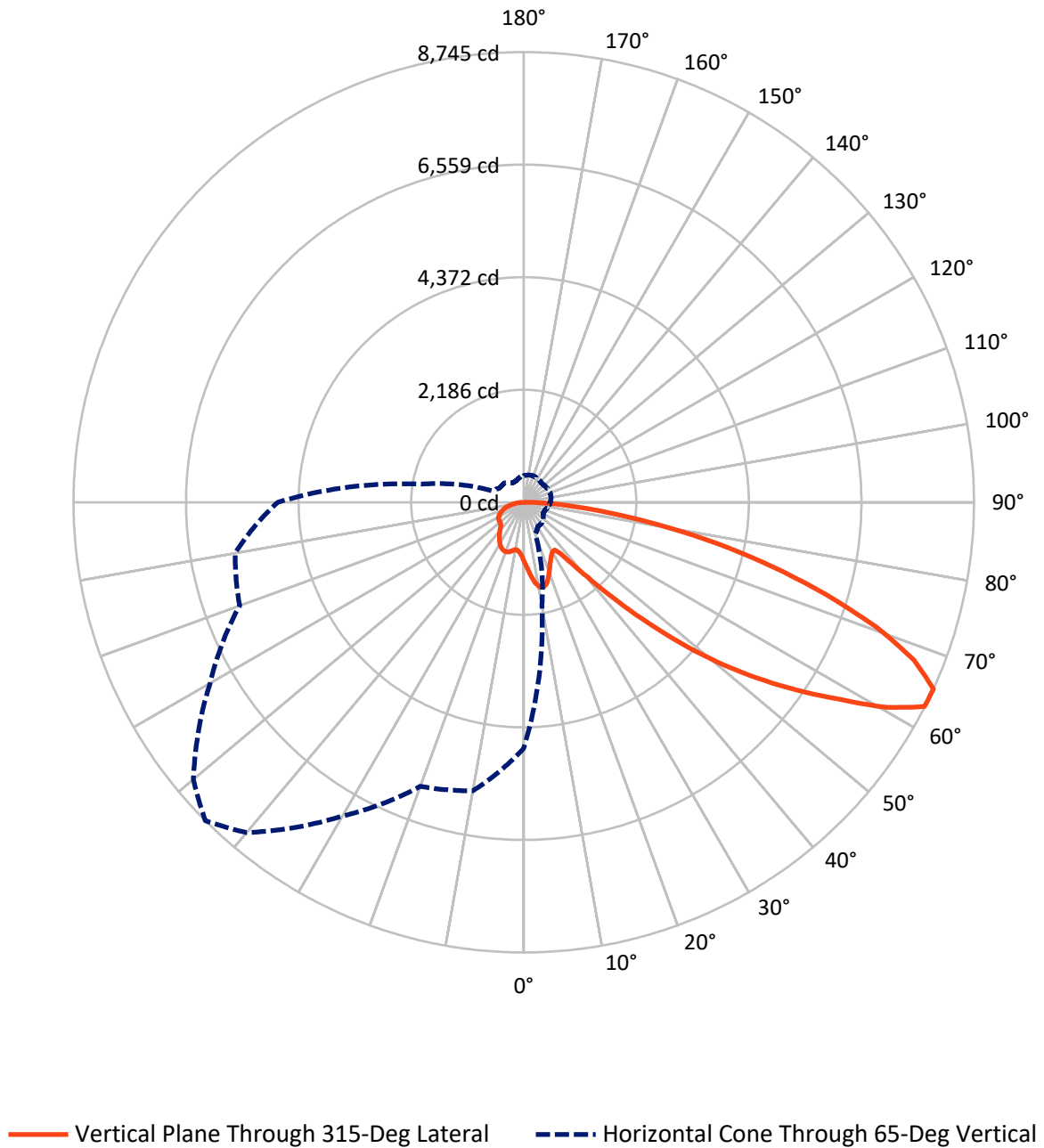


Based on 25 foot mounting height. Maximum calculated value = 2.3 fc

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	2129.5	0.0	2129.5
	% Fixture	25.4	0.0	25.4
Street Side	Lumens	6249.5	0.0	6249.5
	% Fixture	74.6	0.0	74.6
Total	Lumens	8379.0	0.0	8379.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	114.3	1.4
10°-20°	358.8	4.3
20°-30°	554.2	6.6
30°-40°	702.3	8.4
40°-50°	1059.3	12.6
50°-60°	1711.5	20.4
60°-70°	2133.6	25.5
70°-80°	1399.1	16.7
80°-90°	345.9	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°	8379.0	100.0
0°-180°	8379.0	100.0

Coefficient of Utilization



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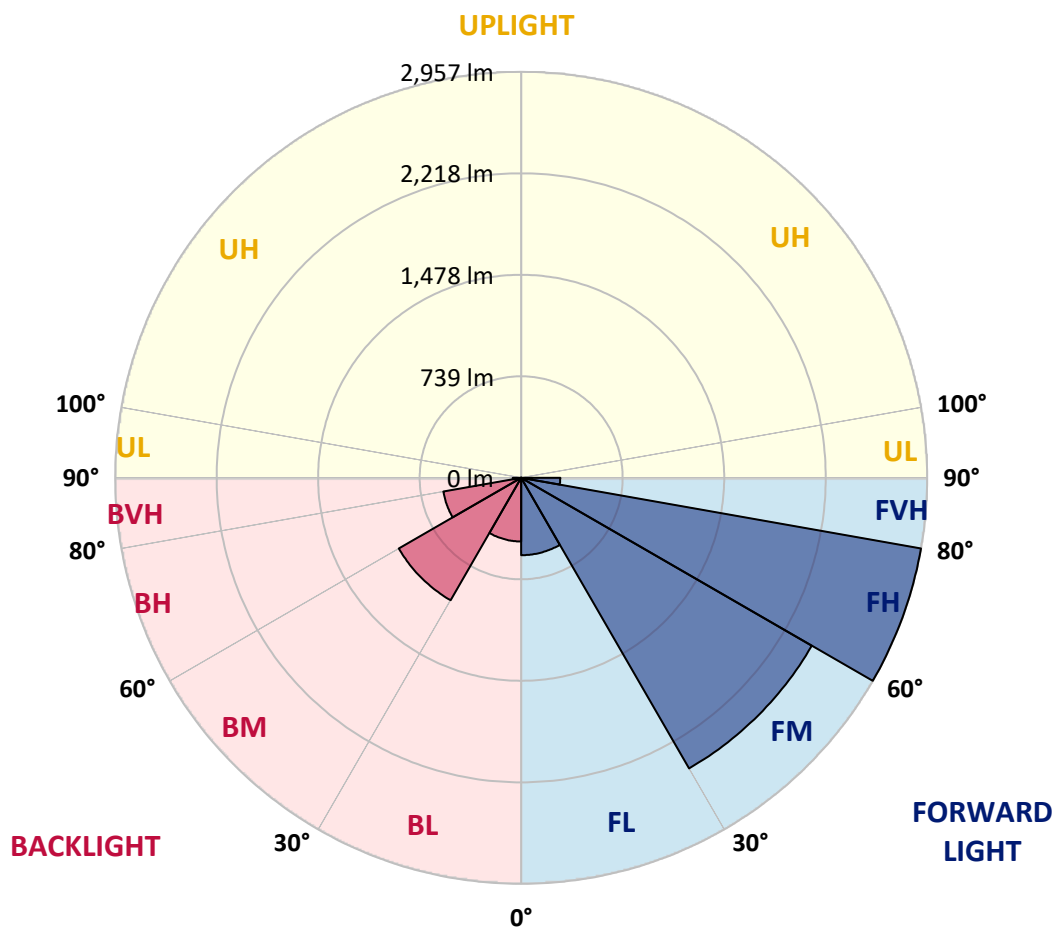
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	563.6	6.7			
FM	(30°-60°)	2444.0	29.2			
FH	(60°-80°)	2957.0	35.3			G2/5000
FVH	(80°-90°)	284.9	3.4			G3/500
BL	(0°-30°)	463.7	5.5	B1/500		
BM	(30°-60°)	1029.1	12.3	B2/2500		
BH	(60°-80°)	575.7	6.9	B2/1000		G2/1000
BVH	(80°-90°)	61.0	0.7			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B2-U0-G3

Type IV Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	25°	30°	35°	40°	45°	50°
0°	1152.2	1152.2	1152.2	1152.2	1152.2	1152.2	1152.2	1152.2	1152.2	1152.2	1152.2
2.5°	1239.1	1229.6	1220.1	1209.9	1199.8	1189.7	1179.5	1169.8	1160.1	1150.6	1140.2
5°	1332.4	1311.4	1290.3	1269.4	1248.5	1227.4	1206.3	1186.7	1167.0	1148.4	1130.1
7.5°	1426.1	1391.4	1356.8	1324.8	1292.8	1261.6	1230.4	1203.0	1175.5	1150.2	1126.5
10°	1497.9	1454.1	1410.3	1368.0	1325.7	1287.9	1250.0	1217.5	1185.0	1153.7	1128.2
12.5°	1541.9	1493.8	1445.7	1397.7	1349.8	1305.2	1260.5	1223.8	1187.0	1154.2	1130.4
15°	1568.7	1518.5	1468.3	1416.3	1364.3	1312.9	1261.5	1218.9	1176.4	1140.0	1121.0
17.5°	1583.7	1532.8	1481.9	1425.2	1368.5	1308.8	1249.1	1197.9	1146.8	1104.0	1092.3
20°	1600.3	1547.4	1494.5	1432.1	1369.8	1297.5	1225.1	1161.7	1098.3	1048.5	1045.4
22.5°	1619.5	1565.5	1511.4	1441.5	1371.6	1283.6	1195.6	1119.2	1042.9	986.2	992.2
25°	1644.3	1591.3	1538.4	1458.5	1378.6	1269.9	1161.2	1071.8	982.4	924.3	940.6
27.5°	1677.9	1627.4	1576.8	1485.0	1393.1	1260.7	1128.3	1028.4	928.6	875.6	895.5
30°	1723.2	1674.4	1625.6	1519.4	1413.1	1256.4	1099.7	992.2	884.7	840.3	855.9
32.5°	1776.7	1728.4	1680.1	1555.2	1430.4	1251.1	1071.8	960.9	850.0	814.2	821.1
35°	1841.7	1795.4	1749.1	1596.1	1443.0	1241.1	1039.4	930.2	821.0	791.2	788.3
37.5°	1951.1	1892.1	1833.1	1641.8	1450.5	1224.0	997.5	894.0	790.5	764.4	753.9
40°	2116.5	2030.5	1944.6	1699.9	1455.3	1200.5	945.7	850.9	756.0	732.4	716.2
42.5°	2335.8	2211.7	2087.6	1775.9	1464.2	1176.1	888.1	803.3	718.4	696.6	676.2
45°	2606.6	2439.2	2271.9	1875.9	1480.0	1153.6	827.1	752.7	678.2	656.1	636.4
47.5°	2945.2	2709.7	2474.1	1982.5	1490.9	1134.9	778.9	712.7	646.4	617.9	600.9
50°	3389.1	3034.1	2678.9	2081.4	1483.8	1114.6	745.3	686.1	626.8	589.4	569.7
52.5°	3898.7	3374.8	2850.8	2145.6	1440.2	1080.2	720.2	668.6	617.0	573.9	546.4
55°	4441.2	3676.8	2912.5	2131.4	1350.3	1023.3	696.3	655.9	615.5	575.4	534.0
57.5°	4934.6	3890.9	2847.2	2031.8	1216.5	943.0	669.4	640.9	612.3	577.0	526.6
60°	5232.8	3944.4	2655.9	1846.5	1037.1	838.7	640.3	617.9	595.5	572.1	519.6
62.5°	5081.4	3719.1	2356.9	1596.0	835.1	713.9	592.8	577.9	563.0	560.2	511.5
65°	4778.3	3400.4	2022.5	1340.4	658.2	601.7	545.1	538.1	531.1	531.4	494.3
67.5°	4372.2	3021.1	1670.0	1089.9	509.9	493.8	477.7	481.7	485.5	484.6	463.7
70°	3884.3	2607.2	1330.1	858.2	386.2	390.8	395.4	413.6	431.7	431.7	424.9
72.5°	3302.9	2158.6	1014.2	656.1	297.9	311.7	325.6	351.4	377.2	381.6	381.6
75°	2567.4	1644.2	721.0	476.2	231.3	243.9	256.4	285.3	314.3	334.2	332.6
77.5°	1834.4	1150.8	467.2	322.7	178.1	186.6	195.2	223.3	251.3	284.3	283.4
80°	1200.6	741.4	282.3	207.9	133.5	137.1	140.6	164.4	188.1	227.5	227.3
82.5°	697.9	429.1	160.4	127.9	95.4	96.0	96.7	114.2	131.8	165.4	167.2
85°	307.1	193.0	79.1	68.4	57.7	57.4	57.0	69.9	82.7	107.7	110.1
87.5°	95.1	63.2	31.4	28.3	25.3	25.0	24.7	29.9	35.1	45.5	48.6
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°	1152.2	1152.2	1152.2	1152.2	1152.2	1152.2	1152.2	1152.2	1152.2	1152.2	1152.2
2.5°	1131.7	1123.2	1115.6	1108.0	1101.3	1094.6	1087.9	1081.2	1076.1	1070.8	1066.6
5°	1114.1	1098.0	1084.6	1071.2	1059.3	1047.5	1036.7	1026.0	1017.7	1009.4	1003.6
7.5°	1105.1	1083.9	1066.2	1048.5	1033.6	1018.7	1005.5	992.4	982.5	972.7	965.8
10°	1105.8	1083.3	1065.6	1047.9	1031.9	1015.8	1001.0	986.2	974.4	962.6	954.9
12.5°	1112.0	1093.7	1082.0	1070.3	1057.7	1045.1	1029.8	1014.5	999.4	984.4	974.4
15°	1112.2	1103.5	1105.1	1106.6	1103.4	1100.1	1086.8	1073.5	1052.1	1030.7	1015.6
17.5°	1095.5	1098.7	1118.0	1137.2	1147.5	1157.7	1147.0	1136.3	1107.9	1079.6	1057.3
20°	1060.4	1075.5	1108.9	1142.5	1163.9	1185.3	1180.4	1175.4	1143.0	1110.6	1083.3
22.5°	1014.5	1036.7	1074.9	1113.2	1141.1	1169.0	1172.0	1175.0	1144.0	1113.1	1084.9
25°	966.3	991.9	1026.3	1060.7	1088.1	1115.6	1125.8	1136.0	1110.7	1085.3	1060.3
27.5°	920.3	945.0	973.3	1001.5	1023.5	1045.5	1057.0	1068.4	1050.3	1032.3	1012.9
30°	875.5	895.2	918.7	942.1	960.3	978.6	987.9	997.2	983.5	969.7	955.8
32.5°	832.7	844.4	863.1	881.8	899.3	916.9	927.2	937.5	924.9	912.2	901.1
35°	791.5	794.7	809.0	823.2	840.6	857.9	870.3	882.7	873.7	864.7	854.5
37.5°	750.4	746.8	757.1	767.3	784.6	801.9	817.2	832.5	828.4	824.2	814.8
40°	708.2	700.2	707.6	715.0	731.7	748.4	766.0	783.7	784.7	785.7	777.7
42.5°	665.6	655.0	661.0	667.1	682.9	698.8	717.8	736.8	741.9	747.0	740.2
45°	626.1	615.8	620.8	626.0	641.0	656.0	675.7	695.5	702.8	710.1	704.0
47.5°	592.3	583.6	588.4	593.1	607.8	622.5	642.0	661.4	669.8	678.2	674.0
50°	562.0	554.3	561.8	569.2	583.1	597.0	614.4	631.8	642.6	653.4	653.1
52.5°	538.8	531.2	542.4	553.5	566.3	579.0	595.2	611.5	624.2	637.0	639.3
55°	522.0	510.0	525.9	541.7	555.4	569.1	583.3	597.5	611.1	624.6	627.8
57.5°	509.1	491.6	508.6	525.7	541.8	557.9	571.9	586.0	599.7	613.3	616.5
60°	496.9	474.2	489.2	504.1	522.6	541.1	555.4	569.7	583.4	597.1	600.6
62.5°	483.1	454.7	464.2	473.7	495.3	516.8	532.1	547.4	559.9	572.5	575.9
65°	464.1	433.9	437.6	441.2	464.3	487.4	502.0	516.6	527.7	538.7	542.2
67.5°	438.6	413.5	412.3	411.2	432.5	453.8	467.7	481.5	491.0	500.6	504.0
70°	407.0	389.2	385.2	381.2	399.9	418.7	430.6	442.6	451.2	459.8	463.1
72.5°	369.4	357.2	351.3	345.5	360.3	375.0	385.8	396.6	405.0	413.5	417.4
75°	323.2	313.7	308.1	302.5	313.5	324.4	334.2	344.0	351.7	359.4	363.4
77.5°	275.8	268.3	262.6	257.0	265.9	274.8	283.2	291.6	299.7	307.7	311.5
80°	221.0	214.7	209.9	205.1	212.6	220.0	227.0	234.1	240.3	246.4	251.4
82.5°	164.1	161.0	157.7	154.3	153.7	153.1	150.6	148.1	161.2	174.3	182.9
85°	106.8	103.5	99.7	95.9	92.8	89.5	82.7	75.8	88.1	100.4	111.0
87.5°	47.3	46.0	45.3	44.6	44.4	44.3	39.1	33.8	39.0	44.1	48.4
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°	1152.2	1152.2	1152.2	1152.2	1152.2	1152.2	1152.2	1152.2	1152.2	1152.2	1152.2
2.5°	1062.4	1059.2	1055.9	1052.9	1049.8	1046.1	1049.8	1052.9	1055.9	1059.2	1062.4
5°	997.8	993.7	989.6	986.4	983.3	980.2	983.3	986.4	989.6	993.7	997.8
7.5°	958.9	954.2	949.5	946.6	943.9	941.7	943.9	946.6	949.5	954.2	958.9
10°	947.1	942.7	938.2	935.8	933.4	932.4	933.4	935.8	938.2	942.7	947.1
12.5°	964.5	959.5	954.6	952.5	950.5	950.1	950.5	952.5	954.6	959.5	964.5
15°	1000.4	993.5	986.6	984.0	981.3	981.1	981.3	984.0	986.6	993.5	1000.4
17.5°	1035.0	1024.8	1014.5	1011.1	1007.7	1007.2	1007.7	1011.1	1014.5	1024.8	1035.0
20°	1056.0	1042.9	1029.7	1025.5	1021.3	1020.0	1021.3	1025.5	1029.7	1042.9	1056.0
22.5°	1056.8	1042.9	1029.1	1024.4	1019.8	1017.8	1019.8	1024.4	1029.1	1042.9	1056.8
25°	1035.4	1023.3	1011.4	1007.0	1002.7	1000.1	1002.7	1007.0	1011.4	1023.3	1035.4
27.5°	993.5	985.4	977.3	975.3	973.3	972.7	973.3	975.3	977.3	985.4	993.5
30°	941.8	937.7	933.6	933.6	933.6	934.2	933.6	933.6	933.6	937.7	941.8
32.5°	890.0	887.3	884.6	885.0	885.4	886.0	885.4	885.0	884.6	887.3	890.0
35°	844.2	840.1	836.1	835.2	834.3	833.9	834.3	835.2	836.1	840.1	844.2
37.5°	805.3	797.9	790.4	786.5	782.6	780.4	782.6	786.5	790.4	797.9	805.3
40°	769.7	758.8	748.0	740.7	733.4	729.1	733.4	740.7	748.0	758.8	769.7
42.5°	733.5	720.0	706.5	695.9	685.2	678.2	685.2	695.9	706.5	720.0	733.5
45°	697.9	682.5	667.1	654.6	642.1	634.0	642.1	654.6	667.1	682.5	697.9
47.5°	669.7	656.0	642.3	630.7	619.2	611.5	619.2	630.7	642.3	656.0	669.7
50°	652.9	642.0	631.0	620.3	609.6	602.2	609.6	620.3	631.0	642.0	652.9
52.5°	641.6	632.7	623.8	614.2	604.6	597.8	604.6	614.2	623.8	632.7	641.6
55°	631.0	623.2	615.4	607.0	598.6	592.5	598.6	607.0	615.4	623.2	631.0
57.5°	619.8	611.9	604.0	595.7	587.4	581.0	587.4	595.7	604.0	611.9	619.8
60°	604.2	596.5	588.8	580.2	571.7	565.0	571.7	580.2	588.8	596.5	604.2
62.5°	579.3	572.3	565.4	556.4	547.4	539.4	547.4	556.4	565.4	572.3	579.3
65°	545.7	539.0	532.3	523.6	514.9	508.0	514.9	523.6	532.3	539.0	545.7
67.5°	507.3	501.2	495.1	487.0	478.8	472.6	478.8	487.0	495.1	501.2	507.3
70°	466.4	461.4	456.4	448.6	440.8	433.7	440.8	448.6	456.4	461.4	466.4
72.5°	421.3	417.1	412.9	405.5	398.1	391.3	398.1	405.5	412.9	417.1	421.3
75°	367.5	365.5	363.4	357.2	351.0	344.4	351.0	357.2	363.4	365.5	367.5
77.5°	315.3	312.5	309.6	303.3	297.0	291.8	297.0	303.3	309.6	312.5	315.3
80°	256.4	255.2	254.0	245.6	237.1	227.3	237.1	245.6	254.0	255.2	256.4
82.5°	191.4	190.9	190.3	183.2	176.1	169.8	176.1	183.2	190.3	190.9	191.4
85°	121.6	120.7	119.8	114.2	108.7	103.0	108.7	114.2	119.8	120.7	121.6
87.5°	52.7	51.6	50.5	47.7	44.7	42.0	44.7	47.7	50.5	51.6	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

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CANDELA DISTRIBUTION (continued):

	165°	170°	175°	180°	185°	190°	195°	200°	205°	210°	215°
0°	1152.2	1152.2	1152.2	1152.2	1152.2	1152.2	1152.2	1152.2	1152.2	1152.2	1152.2
2.5°	1066.6	1070.8	1076.1	1081.2	1087.9	1094.6	1101.3	1108.0	1115.6	1123.2	1131.7
5°	1003.6	1009.4	1017.7	1026.0	1036.7	1047.5	1059.3	1071.2	1084.6	1098.0	1114.1
7.5°	965.8	972.7	982.5	992.4	1005.5	1018.7	1033.6	1048.5	1066.2	1083.9	1105.1
10°	954.9	962.6	974.4	986.2	1001.0	1015.8	1031.9	1047.9	1065.6	1083.3	1105.8
12.5°	974.4	984.4	999.4	1014.5	1029.8	1045.1	1057.7	1070.3	1082.0	1093.7	1112.0
15°	1015.6	1030.7	1052.1	1073.5	1086.8	1100.1	1103.4	1106.6	1105.1	1103.5	1112.2
17.5°	1057.3	1079.6	1107.9	1136.3	1147.0	1157.7	1147.5	1137.2	1118.0	1098.7	1095.5
20°	1083.3	1110.6	1143.0	1175.4	1180.4	1185.3	1163.9	1142.5	1108.9	1075.5	1060.4
22.5°	1084.9	1113.1	1144.0	1175.0	1172.0	1169.0	1141.1	1113.2	1074.9	1036.7	1014.5
25°	1060.3	1085.3	1110.7	1136.0	1125.8	1115.6	1088.1	1060.7	1026.3	991.9	966.3
27.5°	1012.9	1032.3	1050.3	1068.4	1057.0	1045.5	1023.5	1001.5	973.3	945.0	920.3
30°	955.8	969.7	983.5	997.2	987.9	978.6	960.3	942.1	918.7	895.2	875.5
32.5°	901.1	912.2	924.9	937.5	927.2	916.9	899.3	881.8	863.1	844.4	832.7
35°	854.5	864.7	873.7	882.7	870.3	857.9	840.6	823.2	809.0	794.7	791.5
37.5°	814.8	824.2	828.4	832.5	817.2	801.9	784.6	767.3	757.1	746.8	750.4
40°	777.7	785.7	784.7	783.7	766.0	748.4	731.7	715.0	707.6	700.2	708.2
42.5°	740.2	747.0	741.9	736.8	717.8	698.8	682.9	667.1	661.0	655.0	665.6
45°	704.0	710.1	702.8	695.5	675.7	656.0	641.0	626.0	620.8	615.8	626.1
47.5°	674.0	678.2	669.8	661.4	642.0	622.5	607.8	593.1	588.4	583.6	592.3
50°	653.1	653.4	642.6	631.8	614.4	597.0	583.1	569.2	561.8	554.3	562.0
52.5°	639.3	637.0	624.2	611.5	595.2	579.0	566.3	553.5	542.4	531.2	538.8
55°	627.8	624.6	611.1	597.5	583.3	569.1	555.4	541.7	525.9	510.0	522.0
57.5°	616.5	613.3	599.7	586.0	571.9	557.9	541.8	525.7	508.6	491.6	509.1
60°	600.6	597.1	583.4	569.7	555.4	541.1	522.6	504.1	489.2	474.2	496.9
62.5°	575.9	572.5	559.9	547.4	532.1	516.8	495.3	473.7	464.2	454.7	483.1
65°	542.2	538.7	527.7	516.6	502.0	487.4	464.3	441.2	437.6	433.9	464.1
67.5°	504.0	500.6	491.0	481.5	467.7	453.8	432.5	411.2	412.3	413.5	438.6
70°	463.1	459.8	451.2	442.6	430.6	418.7	399.9	381.2	385.2	389.2	407.0
72.5°	417.4	413.5	405.0	396.6	385.8	375.0	360.3	345.5	351.3	357.2	369.4
75°	363.4	359.4	351.7	344.0	334.2	324.4	313.5	302.5	308.1	313.7	323.2
77.5°	311.5	307.7	299.7	291.6	283.2	274.8	265.9	257.0	262.6	268.3	275.8
80°	251.4	246.4	240.3	234.1	227.0	220.0	212.6	205.1	209.9	214.7	221.0
82.5°	182.9	174.3	161.2	148.1	150.6	153.1	153.7	154.3	157.7	161.0	164.1
85°	111.0	100.4	88.1	75.8	82.7	89.5	92.8	95.9	99.7	103.5	106.8
87.5°	48.4	44.1	39.0	33.8	39.1	44.3	44.4	44.6	45.3	46.0	47.3
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: P945913

CATALOG NUMBER: GALN-SB1D-722-U-SLR

CANDELA DISTRIBUTION (continued):

	220°	225°	230°	235°	240°	245°	250°	255°	260°	265°	270°
0°	1152.2	1152.2	1152.2	1152.2	1152.2	1152.2	1152.2	1152.2	1152.2	1152.2	1152.2
2.5°	1140.2	1150.6	1160.1	1169.8	1179.5	1189.7	1199.8	1209.9	1220.1	1229.6	1239.1
5°	1130.1	1148.4	1167.0	1186.7	1206.3	1227.4	1248.5	1269.4	1290.3	1311.4	1332.4
7.5°	1126.5	1150.2	1175.5	1203.0	1230.4	1261.6	1292.8	1324.8	1356.8	1391.4	1426.1
10°	1128.2	1153.7	1185.0	1217.5	1250.0	1287.9	1325.7	1368.0	1410.3	1454.1	1497.9
12.5°	1130.4	1154.2	1187.0	1223.8	1260.5	1305.2	1349.8	1397.7	1445.7	1493.8	1541.9
15°	1121.0	1140.0	1176.4	1218.9	1261.5	1312.9	1364.3	1416.3	1468.3	1518.5	1568.7
17.5°	1092.3	1104.0	1146.8	1197.9	1249.1	1308.8	1368.5	1425.2	1481.9	1532.8	1583.7
20°	1045.4	1048.5	1098.3	1161.7	1225.1	1297.5	1369.8	1432.1	1494.5	1547.4	1600.3
22.5°	992.2	986.2	1042.9	1119.2	1195.6	1283.6	1371.6	1441.5	1511.4	1565.5	1619.5
25°	940.6	924.3	982.4	1071.8	1161.2	1269.9	1378.6	1458.5	1538.4	1591.3	1644.3
27.5°	895.5	875.6	928.6	1028.4	1128.3	1260.7	1393.1	1485.0	1576.8	1627.4	1677.9
30°	855.9	840.3	884.7	992.2	1099.7	1256.4	1413.1	1519.4	1625.6	1674.4	1723.2
32.5°	821.1	814.2	850.0	960.9	1071.8	1251.1	1430.4	1555.2	1680.1	1728.4	1776.7
35°	788.3	791.2	821.0	930.2	1039.4	1241.1	1443.0	1596.1	1749.1	1795.4	1841.7
37.5°	753.9	764.4	790.5	894.0	997.5	1224.0	1450.5	1641.8	1833.1	1892.1	1951.1
40°	716.2	732.4	756.0	850.9	945.7	1200.5	1455.3	1699.9	1944.6	2030.5	2116.5
42.5°	676.2	696.6	718.4	803.3	888.1	1176.1	1464.2	1775.9	2087.6	2211.7	2335.8
45°	636.4	656.1	678.2	752.7	827.1	1153.6	1480.0	1875.9	2271.9	2439.2	2606.6
47.5°	600.9	617.9	646.4	712.7	778.9	1134.9	1490.9	1982.5	2474.1	2709.7	2945.2
50°	569.7	589.4	626.8	686.1	745.3	1114.6	1483.8	2081.4	2678.9	3034.1	3389.1
52.5°	546.4	573.9	617.0	668.6	720.2	1080.2	1440.2	2145.6	2850.8	3374.8	3898.7
55°	534.0	575.4	615.5	655.9	696.3	1023.3	1350.3	2131.4	2912.5	3676.8	4441.2
57.5°	526.6	577.0	612.3	640.9	669.4	943.0	1216.5	2031.8	2847.2	3890.9	4934.6
60°	519.6	572.1	595.5	617.9	640.3	838.7	1037.1	1846.5	2655.9	3944.4	5232.8
62.5°	511.5	560.2	563.0	577.9	592.8	713.9	835.1	1596.0	2356.9	3719.1	5081.4
65°	494.3	531.4	531.1	538.1	545.1	601.7	658.2	1340.4	2022.5	3400.4	4778.3
67.5°	463.7	484.6	485.5	481.7	477.7	493.8	509.9	1089.9	1670.0	3021.1	4372.2
70°	424.9	431.7	431.7	413.6	395.4	390.8	386.2	858.2	1330.1	2607.2	3884.3
72.5°	381.6	381.6	377.2	351.4	325.6	311.7	297.9	656.1	1014.2	2158.6	3302.9
75°	332.6	334.2	314.3	285.3	256.4	243.9	231.3	476.2	721.0	1644.2	2567.4
77.5°	283.4	284.3	251.3	223.3	195.2	186.6	178.1	322.7	467.2	1150.8	1834.4
80°	227.3	227.5	188.1	164.4	140.6	137.1	133.5	207.9	282.3	741.4	1200.6
82.5°	167.2	165.4	131.8	114.2	96.7	96.0	95.4	127.9	160.4	429.1	697.9
85°	110.1	107.7	82.7	69.9	57.0	57.4	57.7	68.4	79.1	193.0	307.1
87.5°	48.6	45.5	35.1	29.9	24.7	25.0	25.3	28.3	31.4	63.2	95.1
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: P945913

CATALOG NUMBER: GALN-SB1D-722-U-SLR

CANDELA DISTRIBUTION (continued):

	275°	280°	285°	290°	295°	300°	305°	310°	315°	320°	325°
0°	1152.2	1152.2	1152.2	1152.2	1152.2	1152.2	1152.2	1152.2	1152.2	1152.2	1152.2
2.5°	1243.7	1248.5	1255.2	1261.8	1265.8	1269.8	1271.8	1273.8	1272.9	1273.8	1271.8
5°	1348.8	1365.2	1381.5	1397.8	1406.6	1415.5	1420.8	1426.2	1430.3	1426.2	1420.8
7.5°	1452.8	1479.4	1503.5	1527.5	1541.9	1556.4	1564.2	1572.0	1575.7	1572.0	1564.2
10°	1529.5	1561.1	1589.2	1617.4	1634.5	1651.4	1659.0	1666.6	1669.5	1666.6	1659.0
12.5°	1576.1	1610.3	1635.8	1661.2	1673.5	1685.9	1690.1	1694.2	1694.7	1694.2	1690.1
15°	1598.2	1627.7	1643.7	1659.7	1660.1	1660.5	1656.1	1651.7	1646.5	1651.7	1656.1
17.5°	1603.6	1623.6	1623.9	1624.2	1606.2	1588.3	1571.9	1555.5	1543.9	1555.5	1571.9
20°	1607.2	1614.2	1593.2	1572.2	1532.7	1493.2	1464.4	1435.6	1417.9	1435.6	1464.4
22.5°	1610.4	1601.3	1557.8	1514.3	1456.1	1398.0	1362.0	1326.0	1306.5	1326.0	1362.0
25°	1615.5	1586.8	1520.7	1454.7	1384.1	1313.5	1275.6	1237.9	1219.4	1237.9	1275.6
27.5°	1626.5	1575.1	1487.6	1400.1	1321.9	1243.6	1206.4	1169.2	1151.7	1169.2	1206.4
30°	1646.6	1570.0	1462.3	1354.6	1273.1	1191.5	1157.0	1122.5	1106.2	1122.5	1157.0
32.5°	1671.8	1566.9	1445.1	1323.2	1246.6	1170.0	1142.9	1115.7	1104.0	1115.7	1142.9
35°	1713.3	1584.9	1458.0	1331.0	1277.8	1224.6	1218.3	1212.0	1211.0	1212.0	1218.3
37.5°	1800.1	1649.0	1533.7	1418.3	1414.8	1411.4	1440.3	1469.2	1484.2	1469.2	1440.3
40°	1952.2	1788.0	1702.1	1616.3	1676.9	1737.5	1807.8	1878.1	1913.1	1878.1	1807.8
42.5°	2172.8	2009.8	1960.4	1911.0	2043.1	2175.2	2303.0	2430.9	2506.0	2430.9	2303.0
45°	2460.2	2313.7	2291.9	2270.1	2481.8	2693.4	2903.5	3113.7	3241.2	3113.7	2903.5
47.5°	2802.8	2660.4	2655.9	2651.5	2956.9	3262.1	3569.7	3877.2	4057.8	3877.2	3569.7
50°	3213.2	3037.3	3038.1	3038.8	3432.3	3825.8	4231.8	4637.8	4883.3	4637.8	4231.8
52.5°	3685.7	3472.7	3451.2	3429.6	3899.6	4369.6	4872.0	5374.3	5668.5	5374.3	4872.0
55°	4230.7	4020.3	3936.3	3852.3	4375.5	4898.6	5497.4	6096.3	6446.2	6096.3	5497.4
57.5°	4820.0	4705.3	4536.9	4368.6	4896.8	5425.0	6103.3	6781.6	7215.5	6781.6	6103.3
60°	5410.8	5588.8	5379.7	5170.6	5670.5	6170.3	6896.6	7622.8	8091.8	7622.8	6896.6
62.5°	5567.8	6054.1	6030.6	6007.0	6464.9	6922.8	7613.8	8304.7	8738.2	8304.7	7613.8
65°	5234.8	5691.3	5781.6	5871.9	6453.8	7035.8	7705.8	8375.8	8744.8	8375.8	7705.8
67.5°	4806.4	5240.5	5282.9	5325.2	5931.5	6537.8	7210.7	7883.6	8172.7	7883.6	7210.7
70°	4356.5	4828.8	4847.8	4866.7	5408.9	5951.1	6530.2	7109.2	7269.9	7109.2	6530.2
72.5°	3844.8	4386.8	4400.4	4414.0	4838.2	5262.4	5696.1	6129.7	6146.0	6129.7	5696.1
75°	3128.3	3689.2	3739.6	3789.9	4120.0	4450.0	4755.3	5060.6	4978.8	5060.6	4755.3
77.5°	2358.0	2881.6	2953.6	3025.7	3276.6	3527.5	3744.0	3960.6	3820.0	3960.6	3744.0
80°	1641.1	2081.5	2171.1	2260.7	2450.2	2639.6	2753.3	2867.0	2640.8	2867.0	2753.3
82.5°	999.0	1300.2	1400.3	1500.4	1630.8	1761.2	1808.7	1856.1	1678.3	1856.1	1808.7
85°	466.9	626.7	711.8	796.9	904.1	1011.2	1038.2	1065.1	922.7	1065.1	1038.2
87.5°	148.8	202.5	250.0	297.5	351.0	404.6	406.9	409.2	343.5	409.2	406.9
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: P945913

CATALOG NUMBER: GALN-SB1D-722-U-SLR

CANDELA DISTRIBUTION (continued):

	330°	335°	340°	345°	350°	355°	360°
0°	1152.2	1152.2	1152.2	1152.2	1152.2	1152.2	1152.2
2.5°	1269.8	1265.8	1261.8	1255.2	1248.5	1243.7	1239.1
5°	1415.5	1406.6	1397.8	1381.5	1365.2	1348.8	1332.4
7.5°	1556.4	1541.9	1527.5	1503.5	1479.4	1452.8	1426.1
10°	1651.4	1634.5	1617.4	1589.2	1561.1	1529.5	1497.9
12.5°	1685.9	1673.5	1661.2	1635.8	1610.3	1576.1	1541.9
15°	1660.5	1660.1	1659.7	1643.7	1627.7	1598.2	1568.7
17.5°	1588.3	1606.2	1624.2	1623.9	1623.6	1603.6	1583.7
20°	1493.2	1532.7	1572.2	1593.2	1614.2	1607.2	1600.3
22.5°	1398.0	1456.1	1514.3	1557.8	1601.3	1610.4	1619.5
25°	1313.5	1384.1	1454.7	1520.7	1586.8	1615.5	1644.3
27.5°	1243.6	1321.9	1400.1	1487.6	1575.1	1626.5	1677.9
30°	1191.5	1273.1	1354.6	1462.3	1570.0	1646.6	1723.2
32.5°	1170.0	1246.6	1323.2	1445.1	1566.9	1671.8	1776.7
35°	1224.6	1277.8	1331.0	1458.0	1584.9	1713.3	1841.7
37.5°	1411.4	1414.8	1418.3	1533.7	1649.0	1800.1	1951.1
40°	1737.5	1676.9	1616.3	1702.1	1788.0	1952.2	2116.5
42.5°	2175.2	2043.1	1911.0	1960.4	2009.8	2172.8	2335.8
45°	2693.4	2481.8	2270.1	2291.9	2313.7	2460.2	2606.6
47.5°	3262.1	2956.9	2651.5	2655.9	2660.4	2802.8	2945.2
50°	3825.8	3432.3	3038.8	3038.1	3037.3	3213.2	3389.1
52.5°	4369.6	3899.6	3429.6	3451.2	3472.7	3685.7	3898.7
55°	4898.6	4375.5	3852.3	3936.3	4020.3	4230.7	4441.2
57.5°	5425.0	4896.8	4368.6	4536.9	4705.3	4820.0	4934.6
60°	6170.3	5670.5	5170.6	5379.7	5588.8	5410.8	5232.8
62.5°	6922.8	6464.9	6007.0	6030.6	6054.1	5567.8	5081.4
65°	7035.8	6453.8	5871.9	5781.6	5691.3	5234.8	4778.3
67.5°	6537.8	5931.5	5325.2	5282.9	5240.5	4806.4	4372.2
70°	5951.1	5408.9	4866.7	4847.8	4828.8	4356.5	3884.3
72.5°	5262.4	4838.2	4414.0	4400.4	4386.8	3844.8	3302.9
75°	4450.0	4120.0	3789.9	3739.6	3689.2	3128.3	2567.4
77.5°	3527.5	3276.6	3025.7	2953.6	2881.6	2358.0	1834.4
80°	2639.6	2450.2	2260.7	2171.1	2081.5	1641.1	1200.6
82.5°	1761.2	1630.8	1500.4	1400.3	1300.2	999.0	697.9
85°	1011.2	904.1	796.9	711.8	626.7	466.9	307.1
87.5°	404.6	351.0	297.5	250.0	202.5	148.8	95.1
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)