

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: P946270

Luminaire Tested: **GALN-SB2A-722-U-SLR**

Issue Date: 1/21/2025

Test Information

Test Method: LM-79-08
Report Number: P946270
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-SB2A-722-U-SLR
Description: GALLEON AREA AND ROADWAY HIGH DENSITY LED LUMINAIRE
(2) 70 CRI, 2200K, 350mA LIGHTSQUARES WITH 26 LEDS EACH AND SPILL LIGHT
ELIMINATOR RIGHT OPTICS
Light Source: -
Ballast/Driver: -

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 7384 lumens
Efficiency: N/A
Efficacy: 128.9 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): 57.3
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

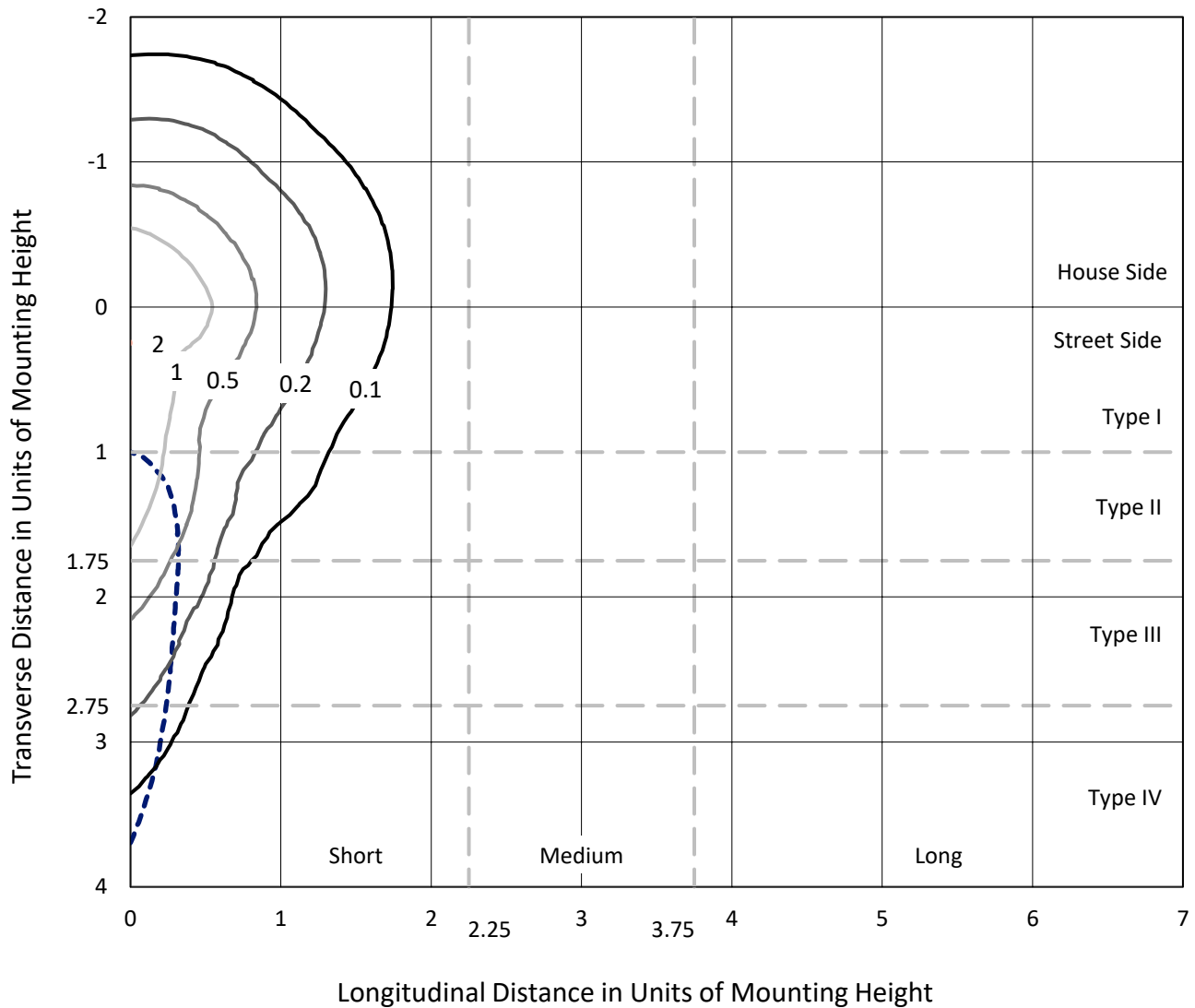


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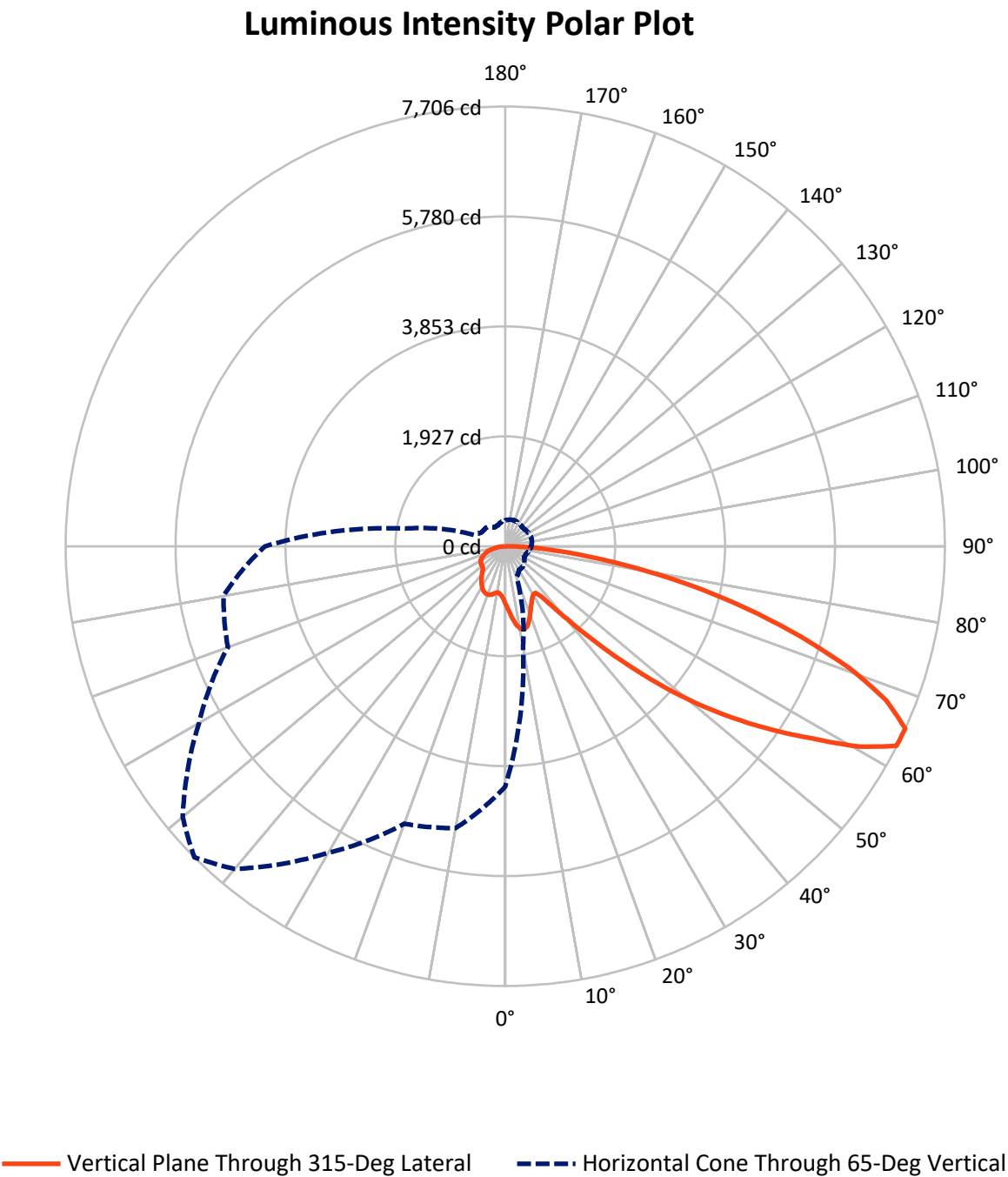
Iso-Footcandle Lines of Horizontal Illumination

× Max cd
--- 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 2 fc
Type IV - Short - N/A

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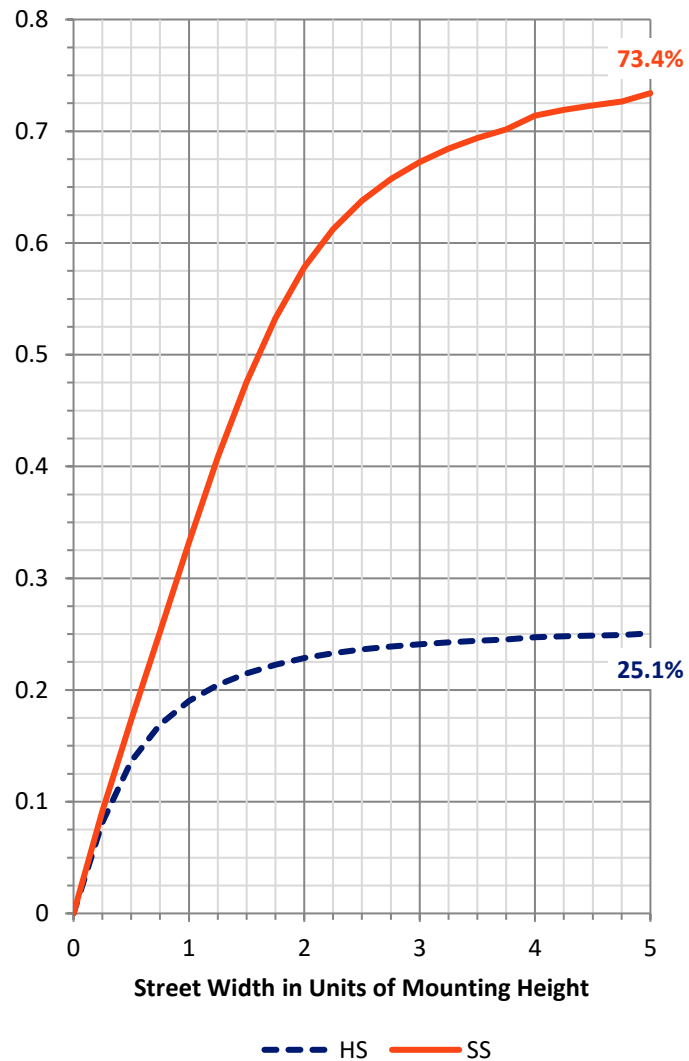
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1876.6	0.0	1876.6
	% Fixture	25.4	0.0	25.4
Street Side	Lumens	5507.4	0.0	5507.4
	% Fixture	74.6	0.0	74.6
Total	Lumens	7384.0	0.0	7384.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	100.7	1.4
10°-20°	316.2	4.3
20°-30°	488.4	6.6
30°-40°	618.9	8.4
40°-50°	933.5	12.6
50°-60°	1508.2	20.4
60°-70°	1880.2	25.5
70°-80°	1233.0	16.7
80°-90°	304.8	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°	7384.0	100.0
0°-180°	7384.0	100.0

Coefficient of Utilization



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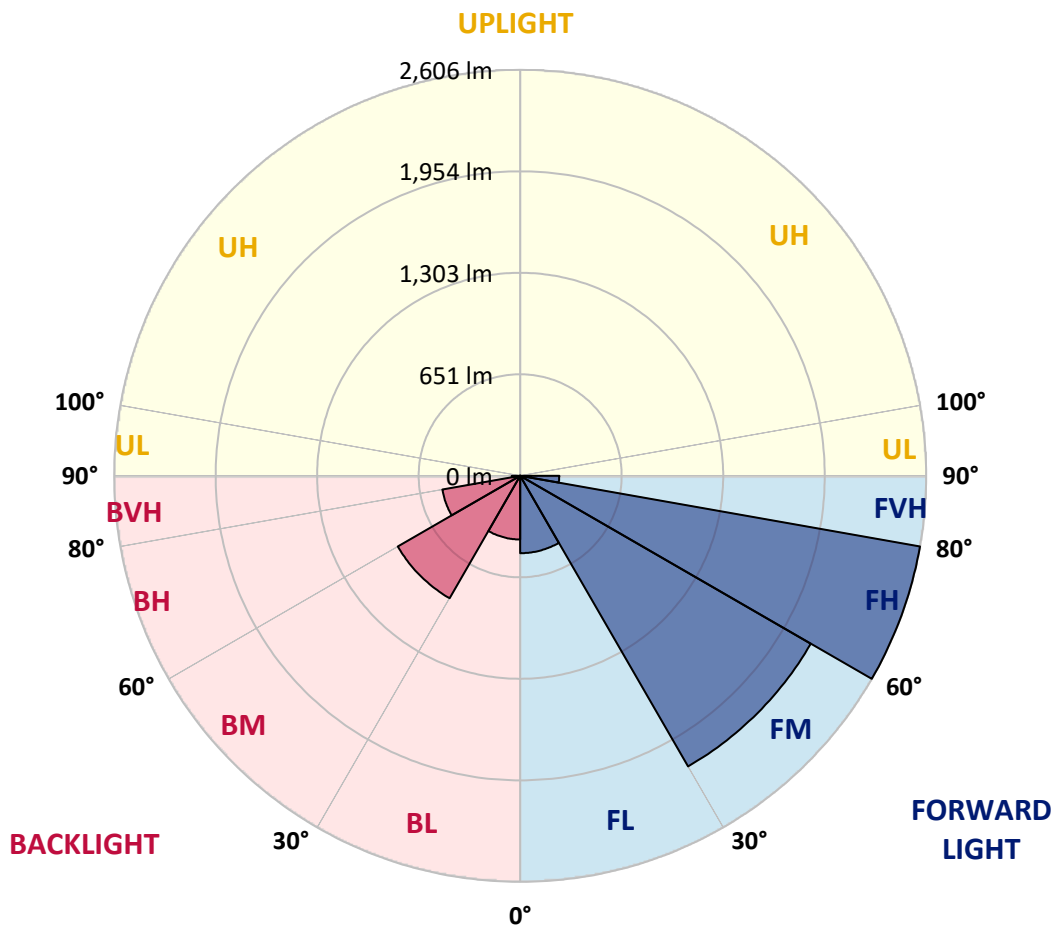
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	496.7	6.7			
FM	(30°-60°)	2153.7	29.2			
FH	(60°-80°)	2605.8	35.3			G2/5000
FVH	(80°-90°)	251.1	3.4			G3/500
BL	(0°-30°)	408.7	5.5	B1/500		
BM	(30°-60°)	906.9	12.3	B1/1000		
BH	(60°-80°)	507.4	6.9	B2/1000		G2/1000
BVH	(80°-90°)	53.7	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°	1015.4	1015.4	1015.4	1015.4	1015.4	1015.4	1015.4	1015.4	1015.4	1015.4	1015.4
2.5°	1091.9	1083.5	1075.2	1066.2	1057.4	1048.4	1039.4	1030.9	1022.3	1014.0	1004.8
5°	1174.1	1155.6	1137.1	1118.7	1100.2	1081.6	1063.1	1045.8	1028.4	1012.1	995.9
7.5°	1256.7	1226.2	1195.7	1167.5	1139.3	1111.8	1084.3	1060.1	1035.9	1013.6	992.7
10°	1320.1	1281.4	1242.8	1205.5	1168.3	1134.9	1101.5	1073.0	1044.3	1016.7	994.2
12.5°	1358.8	1316.4	1274.0	1231.8	1189.5	1150.2	1110.8	1078.4	1046.1	1017.1	996.2
15°	1382.4	1338.2	1293.9	1248.1	1202.3	1157.0	1111.7	1074.2	1036.7	1004.6	987.9
17.5°	1395.6	1350.8	1305.9	1256.0	1206.0	1153.4	1100.8	1055.7	1010.6	972.9	962.6
20°	1410.2	1363.6	1317.0	1262.1	1207.1	1143.4	1079.7	1023.8	967.9	924.0	921.3
22.5°	1427.2	1379.6	1331.9	1270.3	1208.7	1131.2	1053.6	986.3	919.0	869.1	874.4
25°	1449.0	1402.3	1355.7	1285.3	1214.9	1119.1	1023.4	944.5	865.7	814.5	828.9
27.5°	1478.6	1434.1	1389.6	1308.7	1227.7	1111.0	994.3	906.3	818.3	771.7	789.2
30°	1518.6	1475.6	1432.6	1338.9	1245.3	1107.2	969.1	874.4	779.6	740.5	754.2
32.5°	1565.7	1523.1	1480.6	1370.5	1260.5	1102.6	944.5	846.8	749.1	717.5	723.6
35°	1623.0	1582.2	1541.4	1406.5	1271.7	1093.8	915.9	819.7	723.5	697.2	694.7
37.5°	1719.4	1667.4	1615.5	1446.9	1278.3	1078.7	879.1	787.9	696.7	673.7	664.4
40°	1865.1	1789.4	1713.7	1498.1	1282.5	1057.9	833.4	749.8	666.3	645.4	631.2
42.5°	2058.4	1949.1	1839.7	1565.0	1290.4	1036.5	782.7	707.9	633.1	613.9	595.9
45°	2297.0	2149.6	2002.1	1653.2	1304.3	1016.6	728.9	663.3	597.7	578.2	560.9
47.5°	2595.5	2387.9	2180.3	1747.1	1313.8	1000.1	686.4	628.0	569.6	544.5	529.6
50°	2986.7	2673.8	2360.8	1834.2	1307.6	982.2	656.8	604.6	552.4	519.4	502.0
52.5°	3435.7	2974.0	2512.3	1890.8	1269.2	951.9	634.7	589.2	543.7	505.7	481.5
55°	3913.8	3240.2	2566.7	1878.3	1189.9	901.7	613.6	578.0	542.4	507.1	470.6
57.5°	4348.6	3428.9	2509.1	1790.6	1072.1	831.0	589.9	564.8	539.6	508.5	464.0
60°	4611.4	3476.0	2340.6	1627.3	914.0	739.1	564.3	544.5	524.7	504.2	457.9
62.5°	4478.0	3277.5	2077.0	1406.5	735.9	629.2	522.4	509.3	496.2	493.7	450.7
65°	4210.9	2996.6	1782.3	1181.2	580.1	530.2	480.4	474.2	468.0	468.3	435.6
67.5°	3853.0	2662.3	1471.7	960.5	449.3	435.2	421.0	424.5	427.9	427.0	408.6
70°	3423.1	2297.6	1172.2	756.3	340.3	344.4	348.4	364.5	380.5	380.5	374.4
72.5°	2910.7	1902.2	893.8	578.2	262.5	274.7	287.0	309.7	332.4	336.2	336.3
75°	2262.6	1449.0	635.4	419.6	203.9	214.9	226.0	251.5	276.9	294.6	293.1
77.5°	1616.6	1014.2	411.8	284.3	156.9	164.5	172.0	196.8	221.5	250.5	249.7
80°	1058.0	653.4	248.8	183.2	117.7	120.8	123.9	144.9	165.8	200.5	200.3
82.5°	615.0	378.2	141.4	112.7	84.1	84.6	85.3	100.7	116.1	145.7	147.4
85°	270.6	170.1	69.7	60.2	50.8	50.6	50.3	61.6	72.9	94.9	97.0
87.5°	83.8	55.7	27.7	25.0	22.3	22.0	21.7	26.3	31.0	40.1	42.9
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°	1015.4	1015.4	1015.4	1015.4	1015.4	1015.4	1015.4	1015.4	1015.4	1015.4	1015.4
2.5°	997.3	989.8	983.1	976.4	970.5	964.6	958.7	952.8	948.3	943.7	940.0
5°	981.8	967.6	955.8	944.0	933.5	923.1	913.6	904.1	896.8	889.5	884.4
7.5°	973.9	955.2	939.6	924.0	910.9	897.7	886.1	874.5	865.8	857.2	851.1
10°	974.5	954.7	939.1	923.5	909.3	895.2	882.1	869.1	858.7	848.3	841.5
12.5°	980.0	963.9	953.5	943.2	932.1	921.0	907.5	894.0	880.7	867.5	858.7
15°	980.1	972.4	973.8	975.2	972.3	969.5	957.7	946.0	927.2	908.3	895.0
17.5°	965.4	968.2	985.2	1002.2	1011.2	1020.2	1010.8	1001.3	976.4	951.4	931.7
20°	934.5	947.8	977.3	1006.8	1025.7	1044.6	1040.2	1035.8	1007.3	978.7	954.7
22.5°	894.0	913.6	947.3	981.0	1005.6	1030.2	1032.8	1035.4	1008.2	980.9	956.1
25°	851.5	874.1	904.4	934.7	958.9	983.1	992.1	1001.1	978.8	956.5	934.4
27.5°	811.0	832.8	857.7	882.6	902.0	921.4	931.4	941.5	925.6	909.7	892.6
30°	771.5	788.9	809.6	830.2	846.3	862.4	870.6	878.8	866.7	854.5	842.3
32.5°	733.9	744.1	760.6	777.1	792.5	808.0	817.1	826.2	815.1	803.9	794.1
35°	697.5	700.4	712.9	725.5	740.8	756.1	767.0	777.9	769.9	762.0	753.0
37.5°	661.3	658.2	667.2	676.2	691.4	706.7	720.2	733.7	730.0	726.3	718.0
40°	624.1	617.1	623.6	630.1	644.8	659.6	675.1	690.6	691.5	692.4	685.3
42.5°	586.6	577.2	582.5	587.9	601.8	615.8	632.6	649.3	653.8	658.3	652.3
45°	551.7	542.7	547.1	551.6	564.9	578.1	595.5	612.9	619.3	625.7	620.4
47.5°	521.9	514.3	518.5	522.7	535.7	548.6	565.7	582.9	590.3	597.7	593.9
50°	495.3	488.5	495.1	501.6	513.9	526.1	541.4	556.8	566.3	575.8	575.6
52.5°	474.8	468.1	478.0	487.8	499.0	510.2	524.5	538.9	550.1	561.4	563.4
55°	460.0	449.4	463.4	477.4	489.4	501.5	514.1	526.6	538.5	550.5	553.3
57.5°	448.6	433.2	448.2	463.3	477.4	491.6	504.0	516.4	528.5	540.5	543.3
60°	437.9	417.9	431.1	444.3	460.5	476.8	489.4	502.0	514.1	526.2	529.3
62.5°	425.7	400.7	409.1	417.5	436.5	455.5	468.9	482.4	493.4	504.5	507.5
65°	409.0	382.4	385.7	388.8	409.2	429.6	442.4	455.3	465.0	474.8	477.8
67.5°	386.5	364.4	363.4	362.4	381.1	400.0	412.1	424.3	432.7	441.1	444.1
70°	358.7	342.9	339.4	335.9	352.5	369.0	379.5	390.0	397.6	405.2	408.1
72.5°	325.5	314.7	309.6	304.5	317.5	330.5	340.0	349.5	356.9	364.4	367.8
75°	284.8	276.4	271.5	266.6	276.2	285.9	294.5	303.1	309.9	316.7	320.3
77.5°	243.1	236.4	231.4	226.5	234.3	242.2	249.6	257.0	264.1	271.2	274.5
80°	194.8	189.2	185.0	180.8	187.3	193.8	200.1	206.3	211.7	217.1	221.5
82.5°	144.6	141.9	138.9	136.0	135.4	134.9	132.7	130.5	142.1	153.6	161.1
85°	94.1	91.2	87.9	84.5	81.7	78.9	72.9	66.8	77.6	88.4	97.8
87.5°	41.7	40.5	39.9	39.3	39.2	39.0	34.4	29.8	34.3	38.9	42.7
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°	1015.4	1015.4	1015.4	1015.4	1015.4	1015.4	1015.4	1015.4	1015.4	1015.4	1015.4
2.5°	936.3	933.4	930.5	927.9	925.2	921.9	925.2	927.9	930.5	933.4	936.3
5°	879.3	875.7	872.1	869.3	866.5	863.8	866.5	869.3	872.1	875.7	879.3
7.5°	845.0	840.9	836.7	834.2	831.8	829.9	831.8	834.2	836.7	840.9	845.0
10°	834.7	830.7	826.8	824.7	822.6	821.7	822.6	824.7	826.8	830.7	834.7
12.5°	850.0	845.6	841.2	839.4	837.6	837.3	837.6	839.4	841.2	845.6	850.0
15°	881.6	875.5	869.4	867.1	864.8	864.6	864.8	867.1	869.4	875.5	881.6
17.5°	912.1	903.1	894.0	891.0	888.0	887.6	888.0	891.0	894.0	903.1	912.1
20°	930.6	919.0	907.4	903.7	900.0	898.9	900.0	903.7	907.4	919.0	930.6
22.5°	931.3	919.1	906.9	902.8	898.7	896.9	898.7	902.8	906.9	919.1	931.3
25°	912.4	901.8	891.3	887.4	883.6	881.3	883.6	887.4	891.3	901.8	912.4
27.5°	875.5	868.4	861.3	859.5	857.8	857.2	857.8	859.5	861.3	868.4	875.5
30°	830.0	826.4	822.7	822.7	822.7	823.3	822.7	822.7	822.7	826.4	830.0
32.5°	784.3	781.9	779.6	779.9	780.2	780.8	780.2	779.9	779.6	781.9	784.3
35°	744.0	740.4	736.8	736.0	735.2	734.8	735.2	736.0	736.8	740.4	744.0
37.5°	709.7	703.1	696.6	693.1	689.6	687.7	689.6	693.1	696.6	703.1	709.7
40°	678.3	668.7	659.2	652.7	646.3	642.5	646.3	652.7	659.2	668.7	678.3
42.5°	646.4	634.5	622.6	613.2	603.8	597.7	603.8	613.2	622.6	634.5	646.4
45°	615.0	601.4	587.9	576.8	565.8	558.7	565.8	576.8	587.9	601.4	615.0
47.5°	590.2	578.1	566.0	555.8	545.7	538.9	545.7	555.8	566.0	578.1	590.2
50°	575.4	565.7	556.1	546.6	537.2	530.7	537.2	546.6	556.1	565.7	575.4
52.5°	565.4	557.6	549.7	541.2	532.8	526.8	532.8	541.2	549.7	557.6	565.4
55°	556.1	549.2	542.4	535.0	527.6	522.1	527.6	535.0	542.4	549.2	556.1
57.5°	546.2	539.2	532.3	525.0	517.6	512.0	517.6	525.0	532.3	539.2	546.2
60°	532.4	525.6	518.9	511.3	503.8	497.9	503.8	511.3	518.9	525.6	532.4
62.5°	510.5	504.4	498.3	490.3	482.4	475.3	482.4	490.3	498.3	504.4	510.5
65°	480.9	475.0	469.1	461.4	453.7	447.7	453.7	461.4	469.1	475.0	480.9
67.5°	447.1	441.7	436.3	429.1	422.0	416.5	422.0	429.1	436.3	441.7	447.1
70°	411.0	406.6	402.2	395.3	388.5	382.2	388.5	395.3	402.2	406.6	411.0
72.5°	371.2	367.6	363.9	357.4	350.9	344.8	350.9	357.4	363.9	367.6	371.2
75°	323.9	322.1	320.3	314.8	309.3	303.5	309.3	314.8	320.3	322.1	323.9
77.5°	277.9	275.4	272.8	267.3	261.8	257.2	261.8	267.3	272.8	275.4	277.9
80°	226.0	224.9	223.8	216.4	208.9	200.3	208.9	216.4	223.8	224.9	226.0
82.5°	168.7	168.2	167.7	161.5	155.1	149.6	155.1	161.5	167.7	168.2	168.7
85°	107.1	106.4	105.6	100.7	95.8	90.8	95.8	100.7	105.6	106.4	107.1
87.5°	46.4	45.5	44.5	42.0	39.4	37.0	39.4	42.0	44.5	45.5	46.4
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):

	165°	170°	175°	180°	185°	190°	195°	200°	205°	210°	215°
0°	1015.4	1015.4	1015.4	1015.4	1015.4	1015.4	1015.4	1015.4	1015.4	1015.4	1015.4
2.5°	940.0	943.7	948.3	952.8	958.7	964.6	970.5	976.4	983.1	989.8	997.3
5°	884.4	889.5	896.8	904.1	913.6	923.1	933.5	944.0	955.8	967.6	981.8
7.5°	851.1	857.2	865.8	874.5	886.1	897.7	910.9	924.0	939.6	955.2	973.9
10°	841.5	848.3	858.7	869.1	882.1	895.2	909.3	923.5	939.1	954.7	974.5
12.5°	858.7	867.5	880.7	894.0	907.5	921.0	932.1	943.2	953.5	963.9	980.0
15°	895.0	908.3	927.2	946.0	957.7	969.5	972.3	975.2	973.8	972.4	980.1
17.5°	931.7	951.4	976.4	1001.3	1010.8	1020.2	1011.2	1002.2	985.2	968.2	965.4
20°	954.7	978.7	1007.3	1035.8	1040.2	1044.6	1025.7	1006.8	977.3	947.8	934.5
22.5°	956.1	980.9	1008.2	1035.4	1032.8	1030.2	1005.6	981.0	947.3	913.6	894.0
25°	934.4	956.5	978.8	1001.1	992.1	983.1	958.9	934.7	904.4	874.1	851.5
27.5°	892.6	909.7	925.6	941.5	931.4	921.4	902.0	882.6	857.7	832.8	811.0
30°	842.3	854.5	866.7	878.8	870.6	862.4	846.3	830.2	809.6	788.9	771.5
32.5°	794.1	803.9	815.1	826.2	817.1	808.0	792.5	777.1	760.6	744.1	733.9
35°	753.0	762.0	769.9	777.9	767.0	756.1	740.8	725.5	712.9	700.4	697.5
37.5°	718.0	726.3	730.0	733.7	720.2	706.7	691.4	676.2	667.2	658.2	661.3
40°	685.3	692.4	691.5	690.6	675.1	659.6	644.8	630.1	623.6	617.1	624.1
42.5°	652.3	658.3	653.8	649.3	632.6	615.8	601.8	587.9	582.5	577.2	586.6
45°	620.4	625.7	619.3	612.9	595.5	578.1	564.9	551.6	547.1	542.7	551.7
47.5°	593.9	597.7	590.3	582.9	565.7	548.6	535.7	522.7	518.5	514.3	521.9
50°	575.6	575.8	566.3	556.8	541.4	526.1	513.9	501.6	495.1	488.5	495.3
52.5°	563.4	561.4	550.1	538.9	524.5	510.2	499.0	487.8	478.0	468.1	474.8
55°	553.3	550.5	538.5	526.6	514.1	501.5	489.4	477.4	463.4	449.4	460.0
57.5°	543.3	540.5	528.5	516.4	504.0	491.6	477.4	463.3	448.2	433.2	448.6
60°	529.3	526.2	514.1	502.0	489.4	476.8	460.5	444.3	431.1	417.9	437.9
62.5°	507.5	504.5	493.4	482.4	468.9	455.5	436.5	417.5	409.1	400.7	425.7
65°	477.8	474.8	465.0	455.3	442.4	429.6	409.2	388.8	385.7	382.4	409.0
67.5°	444.1	441.1	432.7	424.3	412.1	400.0	381.1	362.4	363.4	364.4	386.5
70°	408.1	405.2	397.6	390.0	379.5	369.0	352.5	335.9	339.4	342.9	358.7
72.5°	367.8	364.4	356.9	349.5	340.0	330.5	317.5	304.5	309.6	314.7	325.5
75°	320.3	316.7	309.9	303.1	294.5	285.9	276.2	266.6	271.5	276.4	284.8
77.5°	274.5	271.2	264.1	257.0	249.6	242.2	234.3	226.5	231.4	236.4	243.1
80°	221.5	217.1	211.7	206.3	200.1	193.8	187.3	180.8	185.0	189.2	194.8
82.5°	161.1	153.6	142.1	130.5	132.7	134.9	135.4	136.0	138.9	141.9	144.6
85°	97.8	88.4	77.6	66.8	72.9	78.9	81.7	84.5	87.9	91.2	94.1
87.5°	42.7	38.9	34.3	29.8	34.4	39.0	39.2	39.3	39.9	40.5	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

REPORT NUMBER: P946270

CATALOG NUMBER: GALN-SB2A-722-U-SLR

CANDELA DISTRIBUTION (continued):

	220°	225°	230°	235°	240°	245°	250°	255°	260°	265°	270°
0°	1015.4	1015.4	1015.4	1015.4	1015.4	1015.4	1015.4	1015.4	1015.4	1015.4	1015.4
2.5°	1004.8	1014.0	1022.3	1030.9	1039.4	1048.4	1057.4	1066.2	1075.2	1083.5	1091.9
5°	995.9	1012.1	1028.4	1045.8	1063.1	1081.6	1100.2	1118.7	1137.1	1155.6	1174.1
7.5°	992.7	1013.6	1035.9	1060.1	1084.3	1111.8	1139.3	1167.5	1195.7	1226.2	1256.7
10°	994.2	1016.7	1044.3	1073.0	1101.5	1134.9	1168.3	1205.5	1242.8	1281.4	1320.1
12.5°	996.2	1017.1	1046.1	1078.4	1110.8	1150.2	1189.5	1231.8	1274.0	1316.4	1358.8
15°	987.9	1004.6	1036.7	1074.2	1111.7	1157.0	1202.3	1248.1	1293.9	1338.2	1382.4
17.5°	962.6	972.9	1010.6	1055.7	1100.8	1153.4	1206.0	1256.0	1305.9	1350.8	1395.6
20°	921.3	924.0	967.9	1023.8	1079.7	1143.4	1207.1	1262.1	1317.0	1363.6	1410.2
22.5°	874.4	869.1	919.0	986.3	1053.6	1131.2	1208.7	1270.3	1331.9	1379.6	1427.2
25°	828.9	814.5	865.7	944.5	1023.4	1119.1	1214.9	1285.3	1355.7	1402.3	1449.0
27.5°	789.2	771.7	818.3	906.3	994.3	1111.0	1227.7	1308.7	1389.6	1434.1	1478.6
30°	754.2	740.5	779.6	874.4	969.1	1107.2	1245.3	1338.9	1432.6	1475.6	1518.6
32.5°	723.6	717.5	749.1	846.8	944.5	1102.6	1260.5	1370.5	1480.6	1523.1	1565.7
35°	694.7	697.2	723.5	819.7	915.9	1093.8	1271.7	1406.5	1541.4	1582.2	1623.0
37.5°	664.4	673.7	696.7	787.9	879.1	1078.7	1278.3	1446.9	1615.5	1667.4	1719.4
40°	631.2	645.4	666.3	749.8	833.4	1057.9	1282.5	1498.1	1713.7	1789.4	1865.1
42.5°	595.9	613.9	633.1	707.9	782.7	1036.5	1290.4	1565.0	1839.7	1949.1	2058.4
45°	560.9	578.2	597.7	663.3	728.9	1016.6	1304.3	1653.2	2002.1	2149.6	2297.0
47.5°	529.6	544.5	569.6	628.0	686.4	1000.1	1313.8	1747.1	2180.3	2387.9	2595.5
50°	502.0	519.4	552.4	604.6	656.8	982.2	1307.6	1834.2	2360.8	2673.8	2986.7
52.5°	481.5	505.7	543.7	589.2	634.7	951.9	1269.2	1890.8	2512.3	2974.0	3435.7
55°	470.6	507.1	542.4	578.0	613.6	901.7	1189.9	1878.3	2566.7	3240.2	3913.8
57.5°	464.0	508.5	539.6	564.8	589.9	831.0	1072.1	1790.6	2509.1	3428.9	4348.6
60°	457.9	504.2	524.7	544.5	564.3	739.1	914.0	1627.3	2340.6	3476.0	4611.4
62.5°	450.7	493.7	496.2	509.3	522.4	629.2	735.9	1406.5	2077.0	3277.5	4478.0
65°	435.6	468.3	468.0	474.2	480.4	530.2	580.1	1181.2	1782.3	2996.6	4210.9
67.5°	408.6	427.0	427.9	424.5	421.0	435.2	449.3	960.5	1471.7	2662.3	3853.0
70°	374.4	380.5	380.5	364.5	348.4	344.4	340.3	756.3	1172.2	2297.6	3423.1
72.5°	336.3	336.2	332.4	309.7	287.0	274.7	262.5	578.2	893.8	1902.2	2910.7
75°	293.1	294.6	276.9	251.5	226.0	214.9	203.9	419.6	635.4	1449.0	2262.6
77.5°	249.7	250.5	221.5	196.8	172.0	164.5	156.9	284.3	411.8	1014.2	1616.6
80°	200.3	200.5	165.8	144.9	123.9	120.8	117.7	183.2	248.8	653.4	1058.0
82.5°	147.4	145.7	116.1	100.7	85.3	84.6	84.1	112.7	141.4	378.2	615.0
85°	97.0	94.9	72.9	61.6	50.3	50.6	50.8	60.2	69.7	170.1	270.6
87.5°	42.9	40.1	31.0	26.3	21.7	22.0	22.3	25.0	27.7	55.7	83.8
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: P946270

CATALOG NUMBER: GALN-SB2A-722-U-SLR

CANDELA DISTRIBUTION (continued):

	275°	280°	285°	290°	295°	300°	305°	310°	315°	320°	325°
0°	1015.4	1015.4	1015.4	1015.4	1015.4	1015.4	1015.4	1015.4	1015.4	1015.4	1015.4
2.5°	1096.1	1100.2	1106.1	1112.0	1115.5	1119.0	1120.8	1122.5	1121.7	1122.5	1120.8
5°	1188.6	1203.1	1217.4	1231.8	1239.6	1247.4	1252.1	1256.9	1260.4	1256.9	1252.1
7.5°	1280.3	1303.8	1324.9	1346.1	1358.8	1371.6	1378.5	1385.3	1388.6	1385.3	1378.5
10°	1347.9	1375.7	1400.5	1425.3	1440.4	1455.3	1462.0	1468.7	1471.2	1468.7	1462.0
12.5°	1389.0	1419.1	1441.5	1463.9	1474.8	1485.7	1489.4	1493.0	1493.4	1493.0	1489.4
15°	1408.4	1434.4	1448.5	1462.6	1463.0	1463.4	1459.5	1455.6	1451.0	1455.6	1459.5
17.5°	1413.2	1430.8	1431.1	1431.3	1415.5	1399.7	1385.3	1370.8	1360.6	1370.8	1385.3
20°	1416.4	1422.5	1404.0	1385.5	1350.7	1315.8	1290.5	1265.1	1249.5	1265.1	1290.5
22.5°	1419.2	1411.1	1372.8	1334.5	1283.2	1232.0	1200.3	1168.6	1151.3	1168.6	1200.3
25°	1423.7	1398.4	1340.2	1281.9	1219.7	1157.5	1124.1	1090.9	1074.6	1090.9	1124.1
27.5°	1433.4	1388.0	1310.9	1233.9	1164.9	1095.9	1063.1	1030.4	1015.0	1030.4	1063.1
30°	1451.0	1383.6	1288.6	1193.7	1121.9	1050.0	1019.6	989.2	974.8	989.2	1019.6
32.5°	1473.3	1380.8	1273.5	1166.1	1098.5	1031.0	1007.1	983.2	972.9	983.2	1007.1
35°	1509.8	1396.7	1284.8	1173.0	1126.1	1079.2	1073.6	1068.0	1067.2	1068.0	1073.6
37.5°	1586.3	1453.2	1351.5	1249.8	1246.8	1243.8	1269.2	1294.7	1308.0	1294.7	1269.2
40°	1720.4	1575.6	1500.0	1424.4	1477.8	1531.1	1593.1	1655.1	1685.9	1655.1	1593.1
42.5°	1914.8	1771.2	1727.6	1684.0	1800.5	1916.9	2029.6	2142.2	2208.4	2142.2	2029.6
45°	2168.0	2039.0	2019.8	2000.5	2187.0	2373.6	2558.7	2743.9	2856.3	2743.9	2558.7
47.5°	2470.0	2344.5	2340.6	2336.7	2605.7	2874.7	3145.8	3416.8	3576.0	3416.8	3145.8
50°	2831.6	2676.6	2677.3	2678.0	3024.7	3371.5	3729.3	4087.1	4303.4	4087.1	3729.3
52.5°	3248.0	3060.3	3041.3	3022.3	3436.5	3850.7	4293.4	4736.1	4995.4	4736.1	4293.4
55°	3728.3	3542.9	3468.9	3394.9	3855.9	4316.9	4844.6	5372.3	5680.7	5372.3	4844.6
57.5°	4247.6	4146.6	3998.2	3849.8	4315.3	4780.8	5378.5	5976.3	6358.7	5976.3	5378.5
60°	4768.3	4925.2	4740.9	4556.6	4997.1	5437.6	6077.6	6717.6	7130.9	6717.6	6077.6
62.5°	4906.6	5335.2	5314.5	5293.6	5697.2	6100.8	6709.7	7318.5	7700.6	7318.5	6709.7
65°	4613.2	5015.5	5095.1	5174.6	5687.4	6200.3	6790.7	7381.1	7706.4	7381.1	6790.7
67.5°	4235.6	4618.2	4655.6	4692.8	5227.2	5761.5	6354.4	6947.4	7202.2	6947.4	6354.4
70°	3839.2	4255.4	4272.1	4288.8	4766.6	5244.4	5754.7	6265.0	6406.6	6265.0	5754.7
72.5°	3388.3	3865.9	3877.9	3889.8	4263.7	4637.5	5019.7	5401.8	5416.2	5401.8	5019.7
75°	2756.8	3251.1	3295.5	3339.9	3630.7	3921.6	4190.6	4459.7	4387.6	4459.7	4190.6
77.5°	2077.9	2539.4	2602.9	2666.4	2887.5	3108.6	3299.4	3490.3	3366.4	3490.3	3299.4
80°	1446.2	1834.4	1913.3	1992.2	2159.2	2326.1	2426.4	2526.5	2327.2	2526.5	2426.4
82.5°	880.4	1145.8	1234.0	1322.2	1437.1	1552.1	1593.9	1635.6	1479.0	1635.6	1593.9
85°	411.4	552.3	627.3	702.3	796.7	891.2	914.9	938.6	813.1	938.6	914.9
87.5°	131.1	178.4	220.3	262.1	309.4	356.6	358.6	360.6	302.7	360.6	358.6
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: P946270

CATALOG NUMBER: GALN-SB2A-722-U-SLR

CANDELA DISTRIBUTION (continued):

	330°	335°	340°	345°	350°	355°	360°
0°	1015.4	1015.4	1015.4	1015.4	1015.4	1015.4	1015.4
2.5°	1119.0	1115.5	1112.0	1106.1	1100.2	1096.1	1091.9
5°	1247.4	1239.6	1231.8	1217.4	1203.1	1188.6	1174.1
7.5°	1371.6	1358.8	1346.1	1324.9	1303.8	1280.3	1256.7
10°	1455.3	1440.4	1425.3	1400.5	1375.7	1347.9	1320.1
12.5°	1485.7	1474.8	1463.9	1441.5	1419.1	1389.0	1358.8
15°	1463.4	1463.0	1462.6	1448.5	1434.4	1408.4	1382.4
17.5°	1399.7	1415.5	1431.3	1431.1	1430.8	1413.2	1395.6
20°	1315.8	1350.7	1385.5	1404.0	1422.5	1416.4	1410.2
22.5°	1232.0	1283.2	1334.5	1372.8	1411.1	1419.2	1427.2
25°	1157.5	1219.7	1281.9	1340.2	1398.4	1423.7	1449.0
27.5°	1095.9	1164.9	1233.9	1310.9	1388.0	1433.4	1478.6
30°	1050.0	1121.9	1193.7	1288.6	1383.6	1451.0	1518.6
32.5°	1031.0	1098.5	1166.1	1273.5	1380.8	1473.3	1565.7
35°	1079.2	1126.1	1173.0	1284.8	1396.7	1509.8	1623.0
37.5°	1243.8	1246.8	1249.8	1351.5	1453.2	1586.3	1719.4
40°	1531.1	1477.8	1424.4	1500.0	1575.6	1720.4	1865.1
42.5°	1916.9	1800.5	1684.0	1727.6	1771.2	1914.8	2058.4
45°	2373.6	2187.0	2000.5	2019.8	2039.0	2168.0	2297.0
47.5°	2874.7	2605.7	2336.7	2340.6	2344.5	2470.0	2595.5
50°	3371.5	3024.7	2678.0	2677.3	2676.6	2831.6	2986.7
52.5°	3850.7	3436.5	3022.3	3041.3	3060.3	3248.0	3435.7
55°	4316.9	3855.9	3394.9	3468.9	3542.9	3728.3	3913.8
57.5°	4780.8	4315.3	3849.8	3998.2	4146.6	4247.6	4348.6
60°	5437.6	4997.1	4556.6	4740.9	4925.2	4768.3	4611.4
62.5°	6100.8	5697.2	5293.6	5314.5	5335.2	4906.6	4478.0
65°	6200.3	5687.4	5174.6	5095.1	5015.5	4613.2	4210.9
67.5°	5761.5	5227.2	4692.8	4655.6	4618.2	4235.6	3853.0
70°	5244.4	4766.6	4288.8	4272.1	4255.4	3839.2	3423.1
72.5°	4637.5	4263.7	3889.8	3877.9	3865.9	3388.3	2910.7
75°	3921.6	3630.7	3339.9	3295.5	3251.1	2756.8	2262.6
77.5°	3108.6	2887.5	2666.4	2602.9	2539.4	2077.9	1616.6
80°	2326.1	2159.2	1992.2	1913.3	1834.4	1446.2	1058.0
82.5°	1552.1	1437.1	1322.2	1234.0	1145.8	880.4	615.0
85°	891.2	796.7	702.3	627.3	552.3	411.4	270.6
87.5°	356.6	309.4	262.1	220.3	178.4	131.1	83.8
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)