

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: P946942

Luminaire Tested: **GALN-SB2B-940-U-SLR**

Issue Date: 1/21/2025

Test Information

Test Method: LM-79-08
Report Number: P946942
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-940-U-SLR
Description: GALLEON AREA AND ROADWAY HIGH DENSITY LED LUMINAIRE
(2) 90 CRI, 4000K, 450mA LIGHTSQUARES WITH 26 LEDS EACH AND SPILL LIGHT
ELIMINATOR RIGHT OPTICS
Light Source: -
Ballast/Driver: -

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 8131 lumens
Efficiency: N/A
Efficacy: 110.0 lumens/watt
Luminous Opening: Rectangular (W 0.5' x L: 1' x H: 0')
IES Classification: Type IV - Short
BUG Rating: B2 - U0 - G3

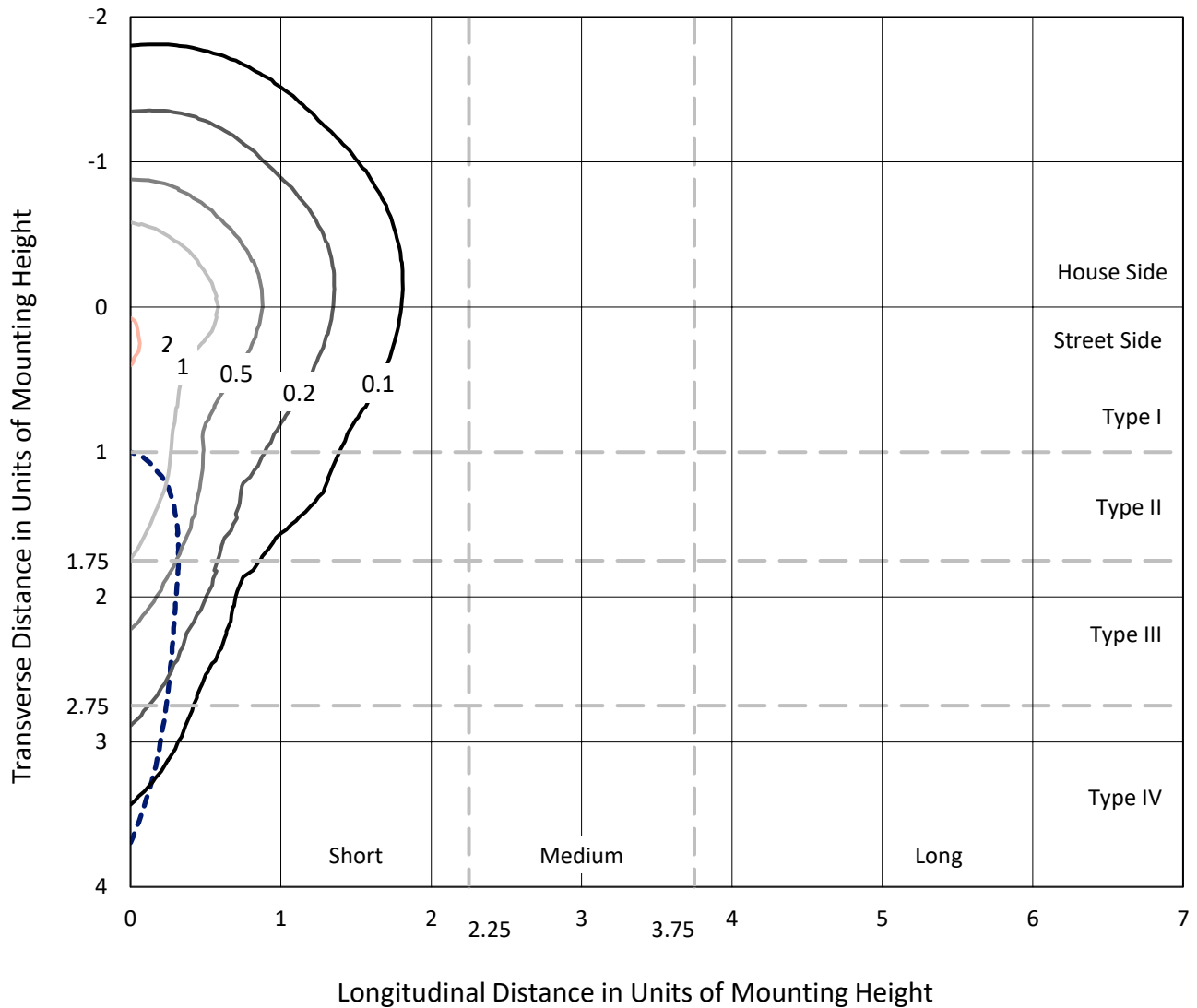
Input Watts (W): 73.9
Input Voltage (V): NR
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 24 FT



REPORT NUMBER: P946942
 CATALOG NUMBER: GALN-SB2B-940-U-SLR

Iso-Footcandle Lines of Horizontal Illumination

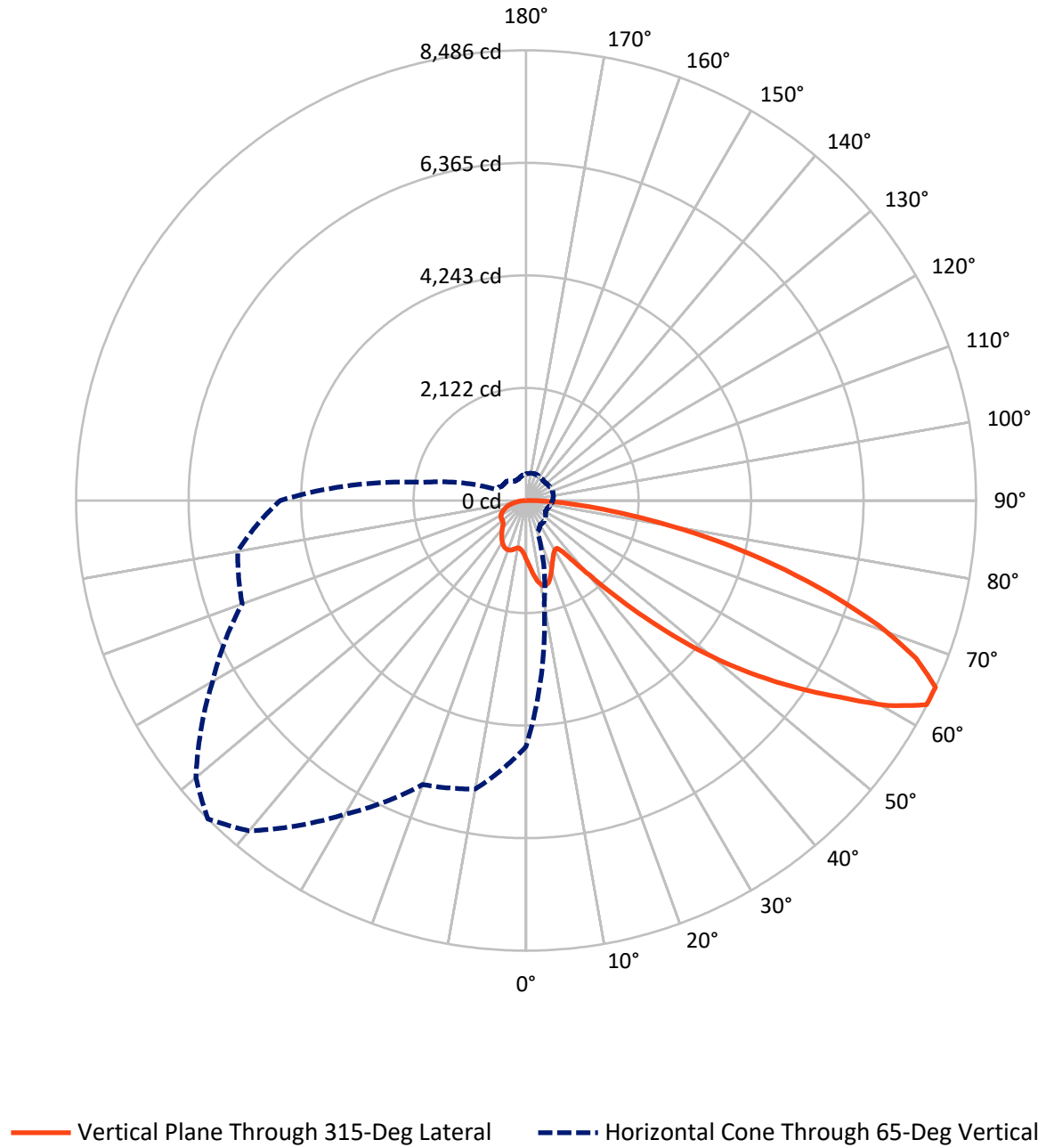
× Max cd
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 2.2 fc
 Type IV - Short - N/A

REPORT NUMBER: P946942
CATALOG NUMBER: GALN-SB2B-940-U-SLR

Luminous Intensity Polar Plot



REPORT NUMBER: P946942

CATALOG NUMBER: GALN-SB2B-940-U-SLR

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2066.5	0.0	2066.5
	% Fixture	25.4	0.0	25.4
Street Side	Lumens	6064.5	0.0	6064.5
	% Fixture	74.6	0.0	74.6
Total	Lumens	8131.0	0.0	8131.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	110.9	1.4
10°-20°	348.2	4.3
20°-30°	537.8	6.6
30°-40°	681.5	8.4
40°-50°	1027.9	12.6
50°-60°	1660.8	20.4
60°-70°	2070.5	25.5
70°-80°	1357.7	16.7
80°-90°	335.7	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°	8131.0	100.0
0°-180°	8131.0	100.0

Coefficient of Utilization



REPORT NUMBER: P946942

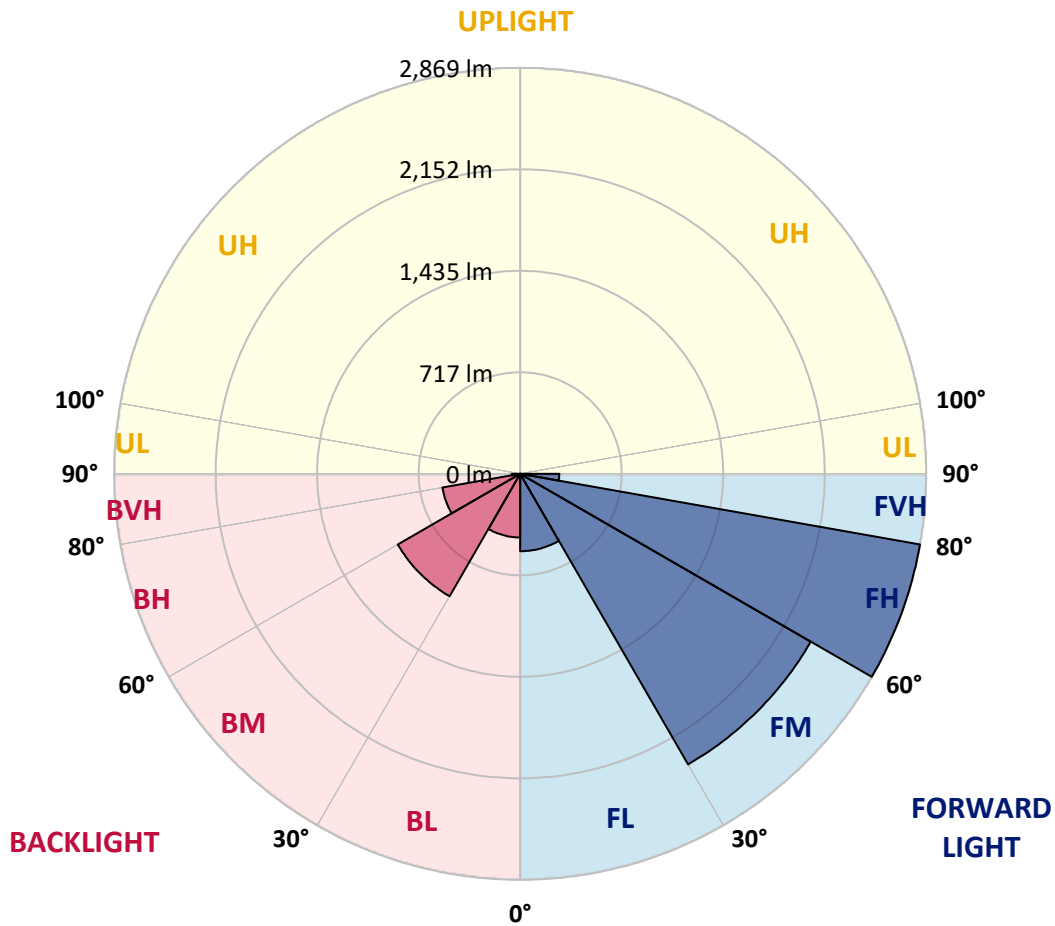
CATALOG NUMBER: GALN-SB2B-940-U-SLR

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone	Lumens	% Fixture	Zone Rating/Lumen Limit		
			B	U	G
FL (0°-30°)	546.9	6.7			
FM (30°-60°)	2371.6	29.2			
FH (60°-80°)	2869.5	35.3			G2/5000
FVH (80°-90°)	276.5	3.4			G3/500
BL (0°-30°)	450.0	5.5	B1/500		
BM (30°-60°)	998.7	12.3	B1/1000		
BH (60°-80°)	558.7	6.9	B2/1000		G2/1000
BVH (80°-90°)	59.1	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



REPORT NUMBER: P946942

CATALOG NUMBER: GALN-SB2B-940-U-SLR

CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	25°	30°	35°	40°	45°
0°	1118.1	1118.1	1118.1	1118.1	1118.1	1118.1	1118.1	1118.1	1118.1	1118.1
2.5°	1202.4	1193.2	1183.9	1174.1	1164.3	1154.5	1144.6	1135.2	1125.7	1116.6
5°	1292.9	1272.5	1252.2	1231.8	1211.5	1191.1	1170.6	1151.5	1132.5	1114.4
7.5°	1383.9	1350.2	1316.6	1285.6	1254.5	1224.3	1194.0	1167.4	1140.7	1116.2
10°	1453.6	1411.1	1368.6	1327.5	1286.5	1249.8	1213.0	1181.5	1149.9	1119.6
12.5°	1496.3	1449.6	1402.9	1356.4	1309.9	1266.5	1223.2	1187.5	1151.9	1120.0
15°	1522.2	1473.5	1424.8	1374.4	1323.9	1274.0	1224.1	1182.9	1141.6	1106.3
17.5°	1536.8	1487.4	1438.1	1383.0	1328.0	1270.0	1212.1	1162.5	1112.8	1071.3
20°	1552.9	1501.6	1450.2	1389.8	1329.3	1259.1	1188.9	1127.3	1065.8	1017.5
22.5°	1571.6	1519.2	1466.7	1398.8	1331.0	1245.6	1160.2	1086.1	1012.0	957.0
25°	1595.6	1544.2	1492.9	1415.3	1337.8	1232.3	1126.9	1040.1	953.3	896.9
27.5°	1628.2	1579.2	1530.2	1441.1	1351.9	1223.4	1094.9	998.0	901.1	849.7
30°	1672.2	1624.8	1577.5	1474.4	1371.3	1219.3	1067.1	962.8	858.5	815.4
32.5°	1724.1	1677.2	1630.4	1509.2	1388.0	1214.1	1040.1	932.5	824.8	790.1
35°	1787.2	1742.3	1697.4	1548.8	1400.3	1204.4	1008.6	902.7	796.7	767.8
37.5°	1893.4	1836.1	1778.9	1593.2	1407.6	1187.8	968.0	867.6	767.1	741.8
40°	2053.8	1970.4	1887.0	1649.6	1412.2	1164.9	917.7	825.7	733.7	710.7
42.5°	2266.6	2146.2	2025.8	1723.4	1420.9	1141.3	861.9	779.5	697.1	676.0
45°	2529.4	2367.0	2204.6	1820.4	1436.2	1119.4	802.7	730.4	658.1	636.7
47.5°	2858.1	2629.5	2400.9	1923.8	1446.7	1101.3	755.9	691.6	627.3	599.6
50°	3288.8	2944.3	2599.6	2019.8	1439.9	1081.6	723.3	665.8	608.3	571.9
52.5°	3783.3	3274.9	2766.5	2082.1	1397.6	1048.2	698.9	648.8	598.7	556.9
55°	4309.7	3568.0	2826.3	2068.3	1310.3	993.0	675.7	636.5	597.3	558.4
57.5°	4788.5	3775.7	2762.9	1971.7	1180.5	915.1	649.6	621.9	594.2	559.9
60°	5077.9	3827.7	2577.3	1791.9	1006.4	813.9	621.3	599.6	577.8	555.2
62.5°	4931.0	3609.1	2287.1	1548.8	810.4	692.8	575.3	560.8	546.4	543.6
65°	4636.9	3299.8	1962.7	1300.7	638.8	583.9	529.0	522.2	515.4	515.7
67.5°	4242.8	2931.7	1620.6	1057.7	494.8	479.2	463.6	467.4	471.2	470.2
70°	3769.3	2530.1	1290.8	832.8	374.8	379.2	383.6	401.3	419.0	419.0
72.5°	3205.2	2094.7	984.2	636.7	289.1	302.5	316.0	341.0	366.1	370.3
75°	2491.4	1595.6	699.7	462.1	224.5	236.7	248.8	276.9	305.0	324.4
77.5°	1780.1	1116.8	453.4	313.1	172.8	181.1	189.4	216.7	243.9	275.9
80°	1165.1	719.5	273.9	201.7	129.6	133.0	136.4	159.5	182.6	220.7
82.5°	677.2	416.4	155.7	124.1	92.6	93.2	93.9	110.9	127.9	160.5
85°	298.0	187.3	76.7	66.3	56.0	55.7	55.3	67.8	80.2	104.5
87.5°	92.2	61.4	30.5	27.5	24.5	24.2	23.9	29.0	34.1	44.2
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

REPORT NUMBER: P946942
 CATALOG NUMBER: GALN-SB2B-940-U-SLR

CANDELA DISTRIBUTION (continued):

50°		55°	60°	65°	70°	75°	80°	85°	90°	95°	100°
1118.1	0°	1118.1	1118.1	1118.1	1118.1	1118.1	1118.1	1118.1	1118.1	1118.1	1118.1
1106.4	2.5°	1098.2	1090.0	1082.6	1075.2	1068.7	1062.2	1055.7	1049.2	1044.2	1039.1
1096.6	5°	1081.1	1065.5	1052.5	1039.5	1028.0	1016.5	1006.1	995.6	987.6	979.5
1093.1	7.5°	1072.4	1051.8	1034.6	1017.5	1003.0	988.5	975.7	963.0	953.4	943.9
1094.8	10°	1073.0	1051.2	1034.1	1016.9	1001.3	985.7	971.4	957.0	945.6	934.1
1097.0	12.5°	1079.1	1061.4	1050.0	1038.6	1026.4	1014.2	999.3	984.4	969.8	955.3
1087.8	15°	1079.3	1070.8	1072.3	1073.9	1070.7	1067.5	1054.6	1041.7	1020.9	1000.2
1059.9	17.5°	1063.1	1066.2	1084.9	1103.6	1113.5	1123.4	1113.0	1102.6	1075.1	1047.6
1014.5	20°	1029.1	1043.6	1076.1	1108.6	1129.5	1150.3	1145.5	1140.6	1109.2	1077.8
962.9	22.5°	984.4	1006.0	1043.1	1080.2	1107.3	1134.4	1137.3	1140.2	1110.1	1080.1
912.8	25°	937.7	962.6	995.9	1029.3	1055.9	1082.6	1092.5	1102.4	1077.8	1053.2
869.0	27.5°	893.1	917.1	944.5	971.9	993.2	1014.6	1025.7	1036.8	1019.2	1001.7
830.5	30°	849.6	868.7	891.5	914.2	931.9	949.7	958.7	967.7	954.4	941.0
796.8	32.5°	808.1	819.4	837.5	855.7	872.7	889.7	899.7	909.8	897.5	885.2
765.0	35°	768.1	771.2	785.1	798.9	815.7	832.6	844.6	856.6	847.8	839.1
731.6	37.5°	728.2	724.7	734.7	744.6	761.4	778.2	793.0	807.9	803.9	799.8
695.0	40°	687.3	679.5	686.7	693.8	710.1	726.3	743.4	760.5	761.5	762.4
656.2	42.5°	645.9	635.6	641.5	647.3	662.7	678.1	696.5	715.0	719.9	724.9
617.6	45°	607.6	597.6	602.5	607.4	622.0	636.6	655.7	674.9	682.0	689.0
583.2	47.5°	574.7	566.3	571.0	575.6	589.8	604.1	623.0	641.8	650.0	658.1
552.8	50°	545.4	537.9	545.1	552.4	565.9	579.3	596.2	613.1	623.6	634.0
530.2	52.5°	522.8	515.5	526.3	537.2	549.5	561.8	577.6	593.4	605.8	618.2
518.2	55°	506.5	494.9	510.3	525.7	539.0	552.3	566.1	579.8	593.0	606.2
511.0	57.5°	494.0	477.0	493.6	510.1	525.7	541.4	555.0	568.7	582.0	595.2
504.2	60°	482.2	460.1	474.7	489.2	507.1	525.1	538.9	552.8	566.1	579.4
496.3	62.5°	468.8	441.3	450.5	459.7	480.6	501.5	516.4	531.2	543.3	555.5
479.7	65°	450.4	421.1	424.7	428.2	450.6	473.0	487.2	501.3	512.1	522.8
450.0	67.5°	425.6	401.2	400.1	399.0	419.7	440.4	453.8	467.2	476.5	485.8
412.3	70°	395.0	377.6	373.8	369.9	388.1	406.3	417.9	429.5	437.8	446.2
370.3	72.5°	358.5	346.6	340.9	335.3	349.6	363.9	374.4	384.9	393.0	401.2
322.7	75°	313.6	304.4	299.0	293.6	304.2	314.8	324.3	333.8	341.3	348.7
275.0	77.5°	267.7	260.3	254.9	249.4	258.0	266.6	274.8	283.0	290.8	298.6
220.6	80°	214.5	208.3	203.7	199.1	206.3	213.4	220.3	227.2	233.1	239.1
162.3	82.5°	159.3	156.3	153.0	149.7	149.1	148.5	146.1	143.7	156.4	169.1
106.8	85°	103.6	100.4	96.7	93.1	90.0	86.9	80.2	73.6	85.5	97.4
47.2	87.5°	45.9	44.6	43.9	43.2	43.1	43.0	37.9	32.8	37.8	42.8
0.0	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

REPORT NUMBER: P946942
 CATALOG NUMBER: GALN-SB2B-940-U-SLR

CANDELA DISTRIBUTION (continued):

105°		110°	115°	120°	125°	130°	135°	140°	145°	150°	155°
1118.1	0°	1118.1	1118.1	1118.1	1118.1	1118.1	1118.1	1118.1	1118.1	1118.1	1118.1
1035.1	2.5°	1031.0	1027.8	1024.6	1021.7	1018.8	1015.1	1018.8	1021.7	1024.6	1027.8
973.9	5°	968.3	964.3	960.3	957.2	954.2	951.2	954.2	957.2	960.3	964.3
937.2	7.5°	930.5	925.9	921.4	918.6	915.9	913.9	915.9	918.6	921.4	925.9
926.6	10°	919.1	914.8	910.4	908.1	905.8	904.8	905.8	908.1	910.4	914.8
945.6	12.5°	936.0	931.1	926.3	924.3	922.4	922.0	922.4	924.3	926.3	931.1
985.5	15°	970.8	964.1	957.4	954.8	952.3	952.0	952.3	954.8	957.4	964.1
1026.0	17.5°	1004.4	994.4	984.4	981.2	977.9	977.4	977.9	981.2	984.4	994.4
1051.2	20°	1024.8	1012.0	999.2	995.2	991.1	989.8	991.1	995.2	999.2	1012.0
1052.8	22.5°	1025.5	1012.1	998.6	994.1	989.6	987.7	989.6	994.1	998.6	1012.1
1028.9	25°	1004.7	993.1	981.4	977.2	973.0	970.5	973.0	977.2	981.4	993.1
982.9	27.5°	964.1	956.2	948.4	946.5	944.5	943.9	944.5	946.5	948.4	956.2
927.5	30°	913.9	910.0	905.9	905.9	905.9	906.6	905.9	905.9	905.9	910.0
874.4	32.5°	863.7	861.0	858.4	858.8	859.2	859.8	859.2	858.8	858.4	861.0
829.2	35°	819.3	815.3	811.3	810.5	809.6	809.2	809.6	810.5	811.3	815.3
790.7	37.5°	781.5	774.2	767.0	763.2	759.4	757.3	759.4	763.2	767.0	774.2
754.6	40°	746.9	736.3	725.9	718.7	711.7	707.5	711.7	718.7	725.9	736.3
718.3	42.5°	711.8	698.7	685.6	675.3	664.9	658.1	664.9	675.3	685.6	698.7
683.1	45°	677.2	662.3	647.3	635.2	623.1	615.2	623.1	635.2	647.3	662.3
654.0	47.5°	649.9	636.6	623.3	612.1	600.9	593.4	600.9	612.1	623.3	636.6
633.8	50°	633.6	623.0	612.3	601.9	591.6	584.4	591.6	601.9	612.3	623.0
620.4	52.5°	622.6	614.0	605.3	596.0	586.7	580.1	586.7	596.0	605.3	614.0
609.2	55°	612.3	604.8	597.2	589.1	580.9	574.9	580.9	589.1	597.2	604.8
598.3	57.5°	601.4	593.8	586.2	578.1	570.0	563.8	570.0	578.1	586.2	593.8
582.9	60°	586.3	578.8	571.4	563.1	554.8	548.3	554.8	563.1	571.4	578.8
558.8	62.5°	562.1	555.4	548.7	539.9	531.2	523.4	531.2	539.9	548.7	555.4
526.2	65°	529.5	523.0	516.6	508.1	499.6	493.0	499.6	508.1	516.6	523.0
489.1	67.5°	492.3	486.4	480.4	472.5	464.7	458.6	464.7	472.5	480.4	486.4
449.4	70°	452.6	447.7	442.9	435.3	427.8	420.9	427.8	435.3	442.9	447.7
405.0	72.5°	408.8	404.8	400.7	393.5	386.4	379.7	386.4	393.5	400.7	404.8
352.7	75°	356.6	354.6	352.7	346.6	340.6	334.2	340.6	346.6	352.7	354.6
302.3	77.5°	306.0	303.2	300.4	294.3	288.2	283.2	288.2	294.3	300.4	303.2
244.0	80°	248.8	247.6	246.5	238.3	230.1	220.5	230.1	238.3	246.5	247.6
177.5	82.5°	185.8	185.3	184.7	177.8	170.8	164.8	170.8	177.8	184.7	185.3
107.7	85°	118.0	117.1	116.3	110.9	105.5	100.0	105.5	110.9	116.3	117.1
47.0	87.5°	51.1	50.1	49.0	46.3	43.4	40.8	43.4	46.3	49.0	50.1
0.0	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

REPORT NUMBER: P946942
 CATALOG NUMBER: GALN-SB2B-940-U-SLR

CANDELA DISTRIBUTION (continued):

160°		165°	170°	175°	180°	185°	190°	195°	200°	205°	210°
1118.1	0°	1118.1	1118.1	1118.1	1118.1	1118.1	1118.1	1118.1	1118.1	1118.1	1118.1
1031.0	2.5°	1035.1	1039.1	1044.2	1049.2	1055.7	1062.2	1068.7	1075.2	1082.6	1090.0
968.3	5°	973.9	979.5	987.6	995.6	1006.1	1016.5	1028.0	1039.5	1052.5	1065.5
930.5	7.5°	937.2	943.9	953.4	963.0	975.7	988.5	1003.0	1017.5	1034.6	1051.8
919.1	10°	926.6	934.1	945.6	957.0	971.4	985.7	1001.3	1016.9	1034.1	1051.2
936.0	12.5°	945.6	955.3	969.8	984.4	999.3	1014.2	1026.4	1038.6	1050.0	1061.4
970.8	15°	985.5	1000.2	1020.9	1041.7	1054.6	1067.5	1070.7	1073.9	1072.3	1070.8
1004.4	17.5°	1026.0	1047.6	1075.1	1102.6	1113.0	1123.4	1113.5	1103.6	1084.9	1066.2
1024.8	20°	1051.2	1077.8	1109.2	1140.6	1145.5	1150.3	1129.5	1108.6	1076.1	1043.6
1025.5	22.5°	1052.8	1080.1	1110.1	1140.2	1137.3	1134.4	1107.3	1080.2	1043.1	1006.0
1004.7	25°	1028.9	1053.2	1077.8	1102.4	1092.5	1082.6	1055.9	1029.3	995.9	962.6
964.1	27.5°	982.9	1001.7	1019.2	1036.8	1025.7	1014.6	993.2	971.9	944.5	917.1
913.9	30°	927.5	941.0	954.4	967.7	958.7	949.7	931.9	914.2	891.5	868.7
863.7	32.5°	874.4	885.2	897.5	909.8	899.7	889.7	872.7	855.7	837.5	819.4
819.3	35°	829.2	839.1	847.8	856.6	844.6	832.6	815.7	798.9	785.1	771.2
781.5	37.5°	790.7	799.8	803.9	807.9	793.0	778.2	761.4	744.6	734.7	724.7
746.9	40°	754.6	762.4	761.5	760.5	743.4	726.3	710.1	693.8	686.7	679.5
711.8	42.5°	718.3	724.9	719.9	715.0	696.5	678.1	662.7	647.3	641.5	635.6
677.2	45°	683.1	689.0	682.0	674.9	655.7	636.6	622.0	607.4	602.5	597.6
649.9	47.5°	654.0	658.1	650.0	641.8	623.0	604.1	589.8	575.6	571.0	566.3
633.6	50°	633.8	634.0	623.6	613.1	596.2	579.3	565.9	552.4	545.1	537.9
622.6	52.5°	620.4	618.2	605.8	593.4	577.6	561.8	549.5	537.2	526.3	515.5
612.3	55°	609.2	606.2	593.0	579.8	566.1	552.3	539.0	525.7	510.3	494.9
601.4	57.5°	598.3	595.2	582.0	568.7	555.0	541.4	525.7	510.1	493.6	477.0
586.3	60°	582.9	579.4	566.1	552.8	538.9	525.1	507.1	489.2	474.7	460.1
562.1	62.5°	558.8	555.5	543.3	531.2	516.4	501.5	480.6	459.7	450.5	441.3
529.5	65°	526.2	522.8	512.1	501.3	487.2	473.0	450.6	428.2	424.7	421.1
492.3	67.5°	489.1	485.8	476.5	467.2	453.8	440.4	419.7	399.0	400.1	401.2
452.6	70°	449.4	446.2	437.8	429.5	417.9	406.3	388.1	369.9	373.8	377.6
408.8	72.5°	405.0	401.2	393.0	384.9	374.4	363.9	349.6	335.3	340.9	346.6
356.6	75°	352.7	348.7	341.3	333.8	324.3	314.8	304.2	293.6	299.0	304.4
306.0	77.5°	302.3	298.6	290.8	283.0	274.8	266.6	258.0	249.4	254.9	260.3
248.8	80°	244.0	239.1	233.1	227.2	220.3	213.4	206.3	199.1	203.7	208.3
185.8	82.5°	177.5	169.1	156.4	143.7	146.1	148.5	149.1	149.7	153.0	156.3
118.0	85°	107.7	97.4	85.5	73.6	80.2	86.9	90.0	93.1	96.7	100.4
51.1	87.5°	47.0	42.8	37.8	32.8	37.9	43.0	43.1	43.2	43.9	44.6
0.0	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

REPORT NUMBER: P946942
 CATALOG NUMBER: GALN-SB2B-940-U-SLR

CANDELA DISTRIBUTION (continued):

215°		220°	225°	230°	235°	240°	245°	250°	255°	260°	265°
1118.1	0°	1118.1	1118.1	1118.1	1118.1	1118.1	1118.1	1118.1	1118.1	1118.1	1118.1
1098.2	2.5°	1106.4	1116.6	1125.7	1135.2	1144.6	1154.5	1164.3	1174.1	1183.9	1193.2
1081.1	5°	1096.6	1114.4	1132.5	1151.5	1170.6	1191.1	1211.5	1231.8	1252.2	1272.5
1072.4	7.5°	1093.1	1116.2	1140.7	1167.4	1194.0	1224.3	1254.5	1285.6	1316.6	1350.2
1073.0	10°	1094.8	1119.6	1149.9	1181.5	1213.0	1249.8	1286.5	1327.5	1368.6	1411.1
1079.1	12.5°	1097.0	1120.0	1151.9	1187.5	1223.2	1266.5	1309.9	1356.4	1402.9	1449.6
1079.3	15°	1087.8	1106.3	1141.6	1182.9	1224.1	1274.0	1323.9	1374.4	1424.8	1473.5
1063.1	17.5°	1059.9	1071.3	1112.8	1162.5	1212.1	1270.0	1328.0	1383.0	1438.1	1487.4
1029.1	20°	1014.5	1017.5	1065.8	1127.3	1188.9	1259.1	1329.3	1389.8	1450.2	1501.6
984.4	22.5°	962.9	957.0	1012.0	1086.1	1160.2	1245.6	1331.0	1398.8	1466.7	1519.2
937.7	25°	912.8	896.9	953.3	1040.1	1126.9	1232.3	1337.8	1415.3	1492.9	1544.2
893.1	27.5°	869.0	849.7	901.1	998.0	1094.9	1223.4	1351.9	1441.1	1530.2	1579.2
849.6	30°	830.5	815.4	858.5	962.8	1067.1	1219.3	1371.3	1474.4	1577.5	1624.8
808.1	32.5°	796.8	790.1	824.8	932.5	1040.1	1214.1	1388.0	1509.2	1630.4	1677.2
768.1	35°	765.0	767.8	796.7	902.7	1008.6	1204.4	1400.3	1548.8	1697.4	1742.3
728.2	37.5°	731.6	741.8	767.1	867.6	968.0	1187.8	1407.6	1593.2	1778.9	1836.1
687.3	40°	695.0	710.7	733.7	825.7	917.7	1164.9	1412.2	1649.6	1887.0	1970.4
645.9	42.5°	656.2	676.0	697.1	779.5	861.9	1141.3	1420.9	1723.4	2025.8	2146.2
607.6	45°	617.6	636.7	658.1	730.4	802.7	1119.4	1436.2	1820.4	2204.6	2367.0
574.7	47.5°	583.2	599.6	627.3	691.6	755.9	1101.3	1446.7	1923.8	2400.9	2629.5
545.4	50°	552.8	571.9	608.3	665.8	723.3	1081.6	1439.9	2019.8	2599.6	2944.3
522.8	52.5°	530.2	556.9	598.7	648.8	698.9	1048.2	1397.6	2082.1	2766.5	3274.9
506.5	55°	518.2	558.4	597.3	636.5	675.7	993.0	1310.3	2068.3	2826.3	3568.0
494.0	57.5°	511.0	559.9	594.2	621.9	649.6	915.1	1180.5	1971.7	2762.9	3775.7
482.2	60°	504.2	555.2	577.8	599.6	621.3	813.9	1006.4	1791.9	2577.3	3827.7
468.8	62.5°	496.3	543.6	546.4	560.8	575.3	692.8	810.4	1548.8	2287.1	3609.1
450.4	65°	479.7	515.7	515.4	522.2	529.0	583.9	638.8	1300.7	1962.7	3299.8
425.6	67.5°	450.0	470.2	471.2	467.4	463.6	479.2	494.8	1057.7	1620.6	2931.7
395.0	70°	412.3	419.0	419.0	401.3	383.6	379.2	374.8	832.8	1290.8	2530.1
358.5	72.5°	370.3	370.3	366.1	341.0	316.0	302.5	289.1	636.7	984.2	2094.7
313.6	75°	322.7	324.4	305.0	276.9	248.8	236.7	224.5	462.1	699.7	1595.6
267.7	77.5°	275.0	275.9	243.9	216.7	189.4	181.1	172.8	313.1	453.4	1116.8
214.5	80°	220.6	220.7	182.6	159.5	136.4	133.0	129.6	201.7	273.9	719.5
159.3	82.5°	162.3	160.5	127.9	110.9	93.9	93.2	92.6	124.1	155.7	416.4
103.6	85°	106.8	104.5	80.2	67.8	55.3	55.7	56.0	66.3	76.7	187.3
45.9	87.5°	47.2	44.2	34.1	29.0	23.9	24.2	24.5	27.5	30.5	61.4
0.0	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

REPORT NUMBER: P946942
 CATALOG NUMBER: GALN-SB2B-940-U-SLR

CANDELA DISTRIBUTION (continued):

270°		275°	280°	285°	290°	295°	300°	305°	310°	315°	320°
1118.1	0°	1118.1	1118.1	1118.1	1118.1	1118.1	1118.1	1118.1	1118.1	1118.1	1118.1
1202.4	2.5°	1206.9	1211.5	1218.0	1224.5	1228.3	1232.2	1234.1	1236.1	1235.2	1236.1
1292.9	5°	1308.8	1324.8	1340.6	1356.4	1365.0	1373.6	1378.8	1384.0	1387.9	1384.0
1383.9	7.5°	1409.8	1435.7	1459.0	1482.3	1496.3	1510.3	1517.9	1525.5	1529.1	1525.5
1453.6	10°	1484.2	1514.9	1542.2	1569.5	1586.1	1602.6	1609.9	1617.3	1620.1	1617.3
1496.3	12.5°	1529.5	1562.7	1587.4	1612.0	1624.0	1636.0	1640.1	1644.1	1644.5	1644.1
1522.2	15°	1550.9	1579.5	1595.0	1610.5	1611.0	1611.4	1607.1	1602.8	1597.8	1602.8
1536.8	17.5°	1556.2	1575.5	1575.8	1576.1	1558.7	1541.3	1525.4	1509.5	1498.2	1509.5
1552.9	20°	1559.7	1566.4	1546.1	1525.7	1487.3	1449.0	1421.0	1393.1	1375.9	1393.1
1571.6	22.5°	1562.7	1553.9	1511.7	1469.5	1413.0	1356.6	1321.7	1286.8	1267.8	1286.8
1595.6	25°	1567.7	1539.8	1475.7	1411.6	1343.1	1274.6	1237.9	1201.2	1183.3	1201.2
1628.2	27.5°	1578.4	1528.5	1443.6	1358.7	1282.7	1206.8	1170.7	1134.6	1117.7	1134.6
1672.2	30°	1597.8	1523.5	1419.0	1314.5	1235.4	1156.3	1122.8	1089.3	1073.5	1089.3
1724.1	32.5°	1622.3	1520.5	1402.3	1284.0	1209.7	1135.3	1109.0	1082.7	1071.3	1082.7
1787.2	35°	1662.6	1538.0	1414.8	1291.6	1240.0	1188.4	1182.2	1176.1	1175.1	1176.1
1893.4	37.5°	1746.8	1600.2	1488.3	1376.3	1372.9	1369.6	1397.6	1425.7	1440.3	1425.7
2053.8	40°	1894.4	1735.0	1651.8	1568.5	1627.3	1686.0	1754.3	1822.5	1856.5	1822.5
2266.6	42.5°	2108.5	1950.3	1902.4	1854.4	1982.6	2110.8	2234.9	2359.0	2431.8	2359.0
2529.4	45°	2387.4	2245.3	2224.1	2202.9	2408.3	2613.7	2817.6	3021.5	3145.3	3021.5
2858.1	47.5°	2719.9	2581.6	2577.3	2573.0	2869.3	3165.6	3464.0	3762.5	3937.7	3762.5
3288.8	50°	3118.1	2947.4	2948.2	2948.9	3330.7	3712.6	4106.6	4500.6	4738.8	4500.6
3783.3	52.5°	3576.6	3369.9	3349.0	3328.1	3784.2	4240.3	4727.8	5215.2	5500.7	5215.2
4309.7	55°	4105.5	3901.3	3819.8	3738.3	4246.0	4753.6	5334.7	5915.8	6255.4	5915.8
4788.5	57.5°	4677.3	4566.1	4402.7	4239.3	4751.9	5264.4	5922.7	6580.9	7002.0	6580.9
5077.9	60°	5250.7	5423.4	5220.5	5017.6	5502.6	5987.7	6692.4	7397.2	7852.3	7397.2
4931.0	62.5°	5403.0	5875.0	5852.1	5829.2	6273.5	6717.9	7388.4	8058.9	8479.6	8058.9
4636.9	65°	5079.9	5522.8	5610.5	5698.1	6262.8	6827.6	7477.7	8127.9	8486.0	8127.9
4242.8	67.5°	4664.1	5085.4	5126.5	5167.6	5756.0	6344.3	6997.3	7650.2	7930.8	7650.2
3769.3	70°	4227.6	4685.9	4704.3	4722.7	5248.9	5775.0	6336.9	6898.8	7054.7	6898.8
3205.2	72.5°	3731.0	4257.0	4270.2	4283.3	4695.0	5106.7	5527.5	5948.3	5964.1	5948.3
2491.4	75°	3035.7	3580.0	3628.9	3677.7	3998.0	4318.3	4614.6	4910.8	4831.4	4910.8
1780.1	77.5°	2288.2	2796.3	2866.2	2936.1	3179.6	3423.1	3633.2	3843.4	3706.9	3843.4
1165.1	80°	1592.5	2019.9	2106.9	2193.8	2377.7	2561.5	2671.8	2782.1	2562.7	2782.1
677.2	82.5°	969.5	1261.7	1358.8	1456.0	1582.5	1709.1	1755.1	1801.1	1628.6	1801.1
298.0	85°	453.1	608.2	690.8	773.3	877.3	981.3	1007.4	1033.6	895.4	1033.6
92.2	87.5°	144.4	196.5	242.6	288.7	340.7	392.7	394.9	397.1	333.4	397.1
0.0	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

REPORT NUMBER: P946942
 CATALOG NUMBER: GALN-SB2B-940-U-SLR

CANDELA DISTRIBUTION (continued):

325°		330°	335°	340°	345°	350°	355°	360°
1118.1	0°	1118.1	1118.1	1118.1	1118.1	1118.1	1118.1	1118.1
1234.1	2.5°	1232.2	1228.3	1224.5	1218.0	1211.5	1206.9	1202.4
1378.8	5°	1373.6	1365.0	1356.4	1340.6	1324.8	1308.8	1292.9
1517.9	7.5°	1510.3	1496.3	1482.3	1459.0	1435.7	1409.8	1383.9
1609.9	10°	1602.6	1586.1	1569.5	1542.2	1514.9	1484.2	1453.6
1640.1	12.5°	1636.0	1624.0	1612.0	1587.4	1562.7	1529.5	1496.3
1607.1	15°	1611.4	1611.0	1610.5	1595.0	1579.5	1550.9	1522.2
1525.4	17.5°	1541.3	1558.7	1576.1	1575.8	1575.5	1556.2	1536.8
1421.0	20°	1449.0	1487.3	1525.7	1546.1	1566.4	1559.7	1552.9
1321.7	22.5°	1356.6	1413.0	1469.5	1511.7	1553.9	1562.7	1571.6
1237.9	25°	1274.6	1343.1	1411.6	1475.7	1539.8	1567.7	1595.6
1170.7	27.5°	1206.8	1282.7	1358.7	1443.6	1528.5	1578.4	1628.2
1122.8	30°	1156.3	1235.4	1314.5	1419.0	1523.5	1597.8	1672.2
1109.0	32.5°	1135.3	1209.7	1284.0	1402.3	1520.5	1622.3	1724.1
1182.2	35°	1188.4	1240.0	1291.6	1414.8	1538.0	1662.6	1787.2
1397.6	37.5°	1369.6	1372.9	1376.3	1488.3	1600.2	1746.8	1893.4
1754.3	40°	1686.0	1627.3	1568.5	1651.8	1735.0	1894.4	2053.8
2234.9	42.5°	2110.8	1982.6	1854.4	1902.4	1950.3	2108.5	2266.6
2817.6	45°	2613.7	2408.3	2202.9	2224.1	2245.3	2387.4	2529.4
3464.0	47.5°	3165.6	2869.3	2573.0	2577.3	2581.6	2719.9	2858.1
4106.6	50°	3712.6	3330.7	2948.9	2948.2	2947.4	3118.1	3288.8
4727.8	52.5°	4240.3	3784.2	3328.1	3349.0	3369.9	3576.6	3783.3
5334.7	55°	4753.6	4246.0	3738.3	3819.8	3901.3	4105.5	4309.7
5922.7	57.5°	5264.4	4751.9	4239.3	4402.7	4566.1	4677.3	4788.5
6692.4	60°	5987.7	5502.6	5017.6	5220.5	5423.4	5250.7	5077.9
7388.4	62.5°	6717.9	6273.5	5829.2	5852.1	5875.0	5403.0	4931.0
7477.7	65°	6827.6	6262.8	5698.1	5610.5	5522.8	5079.9	4636.9
6997.3	67.5°	6344.3	5756.0	5167.6	5126.5	5085.4	4664.1	4242.8
6336.9	70°	5775.0	5248.9	4722.7	4704.3	4685.9	4227.6	3769.3
5527.5	72.5°	5106.7	4695.0	4283.3	4270.2	4257.0	3731.0	3205.2
4614.6	75°	4318.3	3998.0	3677.7	3628.9	3580.0	3035.7	2491.4
3633.2	77.5°	3423.1	3179.6	2936.1	2866.2	2796.3	2288.2	1780.1
2671.8	80°	2561.5	2377.7	2193.8	2106.9	2019.9	1592.5	1165.1
1755.1	82.5°	1709.1	1582.5	1456.0	1358.8	1261.7	969.5	677.2
1007.4	85°	981.3	877.3	773.3	690.8	608.2	453.1	298.0
394.9	87.5°	392.7	340.7	288.7	242.6	196.5	144.4	92.2
0.0	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)