

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: STREETWORKS

Report Number: P946289

Luminaire Tested: **GLAN-SB2A-727-U-SLL**

Issue Date: 1/21/2025

Test Information

Test Method: LM-79-08
Report Number: P946289
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: STREETWORKS
Catalog Number: GLAN-SB2A-727-U-SLL
Description: GALLEON AREA AND ROADWAY HIGH DENSITY LED LUMINAIRE
(2) 70 CRI, 2700K, 350mA LIGHTSQUARES WITH 26 LEDS EACH AND SPILL LIGHT
ELIMINATOR LEFT OPTICS
Light Source: -
Ballast/Driver: -

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 8291 lumens
Efficiency: N/A
Efficacy: 144.7 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



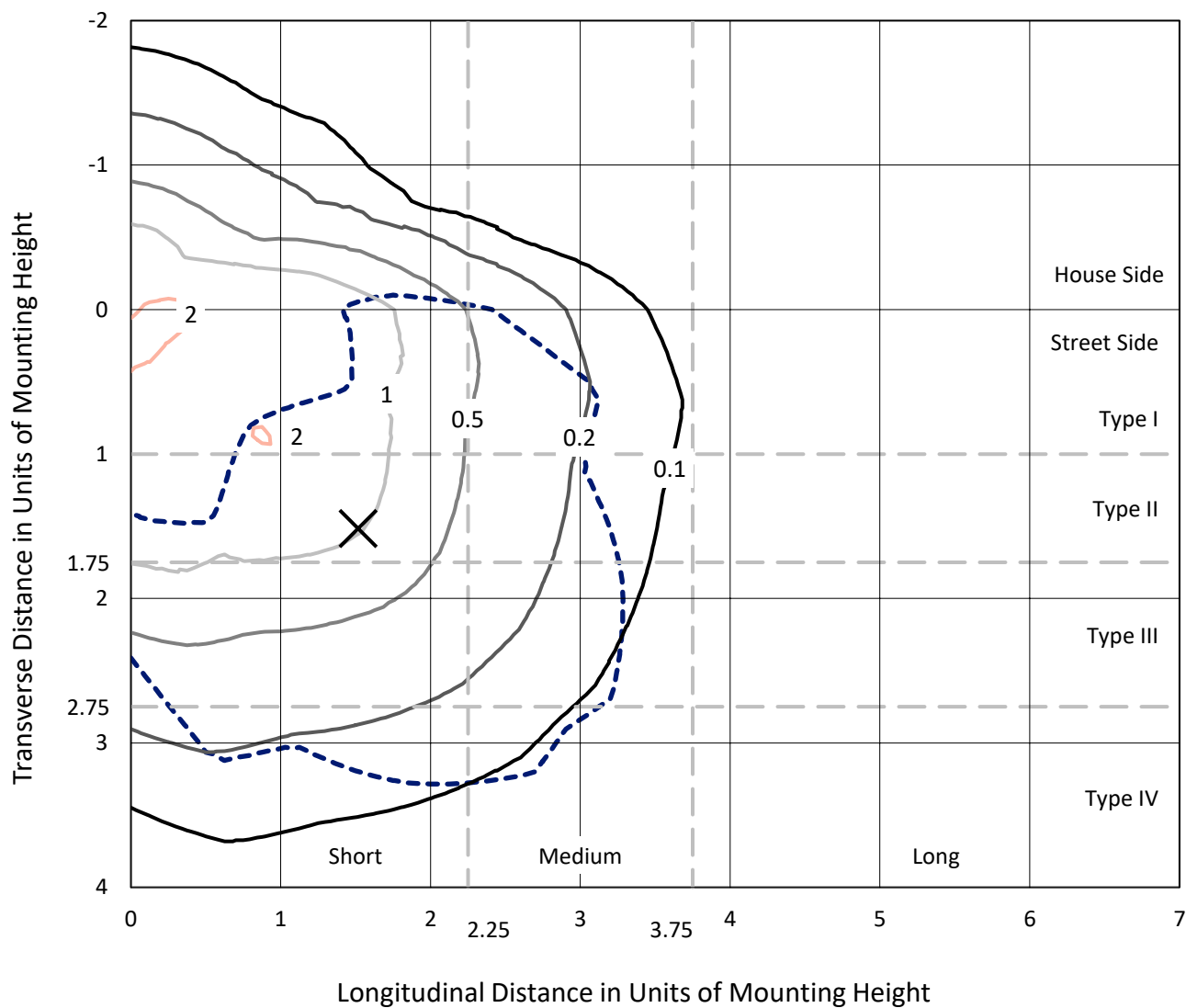
REPORT NUMBER: P946289

CATALOG NUMBER: GLAN-SB2A-727-U-SLL

Iso-Footcandle Lines of Horizontal Illumination

✕ Max cd

--- 1/2 Max cd

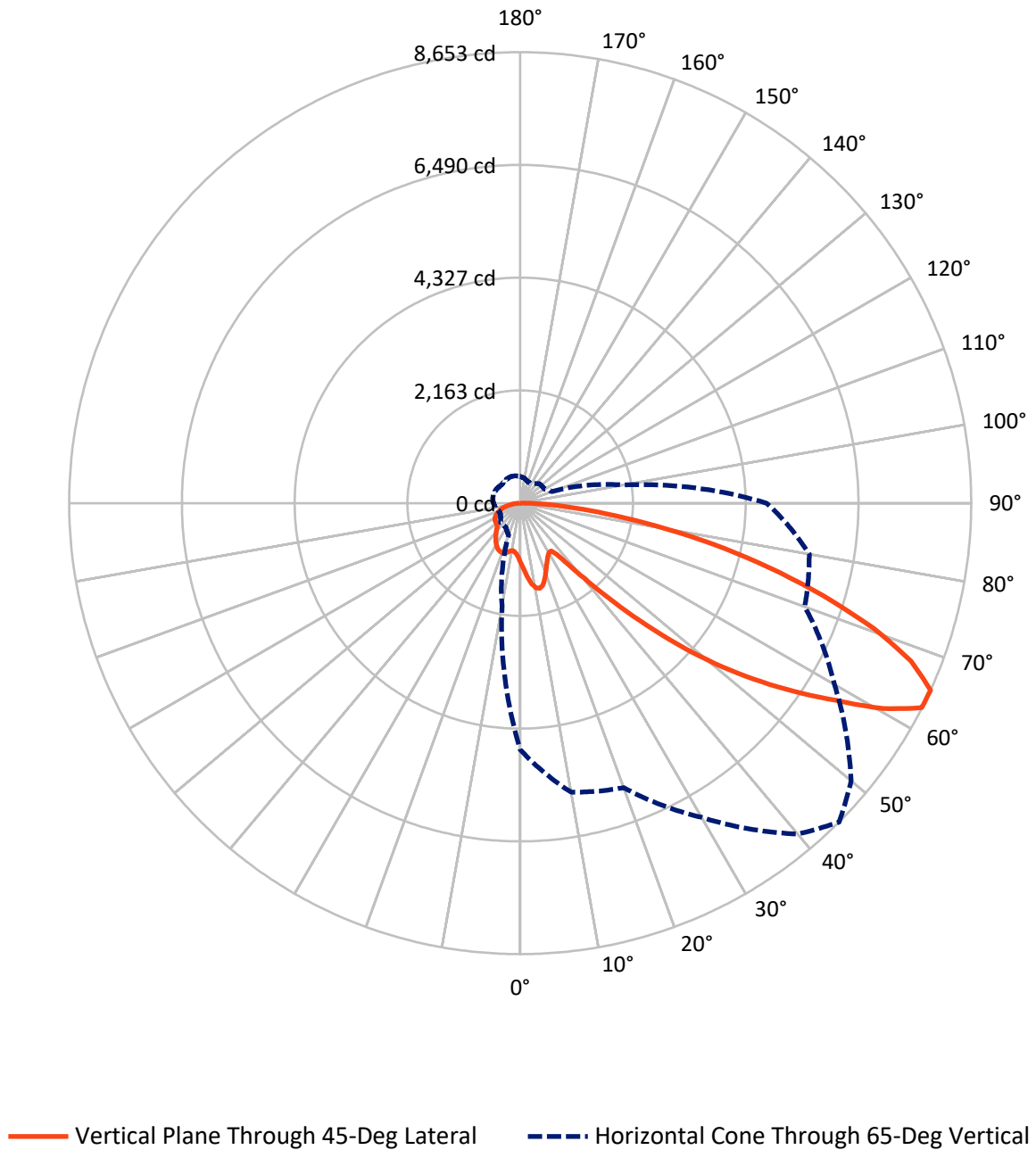


Based on 25 foot mounting height. Maximum calculated value = 2.5 fc

Type IV - Short - N/A

REPORT NUMBER: P946289
CATALOG NUMBER: GLAN-SB2A-727-U-SLL

Luminous Intensity Polar Plot



REPORT NUMBER: P946289

CATALOG NUMBER: GLAN-SB2A-727-U-SLL

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2107.2	0.0	2107.2
	% Fixture	25.4	0.0	25.4
Street Side	Lumens	6183.8	0.0	6183.8
	% Fixture	74.6	0.0	74.6
Total	Lumens	8291.0	0.0	8291.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	113.1	1.4
10°-20°	355.0	4.3
20°-30°	548.4	6.6
30°-40°	695.0	8.4
40°-50°	1048.2	12.6
50°-60°	1693.5	20.4
60°-70°	2111.2	25.5
70°-80°	1384.4	16.7
80°-90°	342.3	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°	8291.0	100.0
0°-180°	8291.0	100.0

Coefficient of Utilization



REPORT NUMBER: P946289

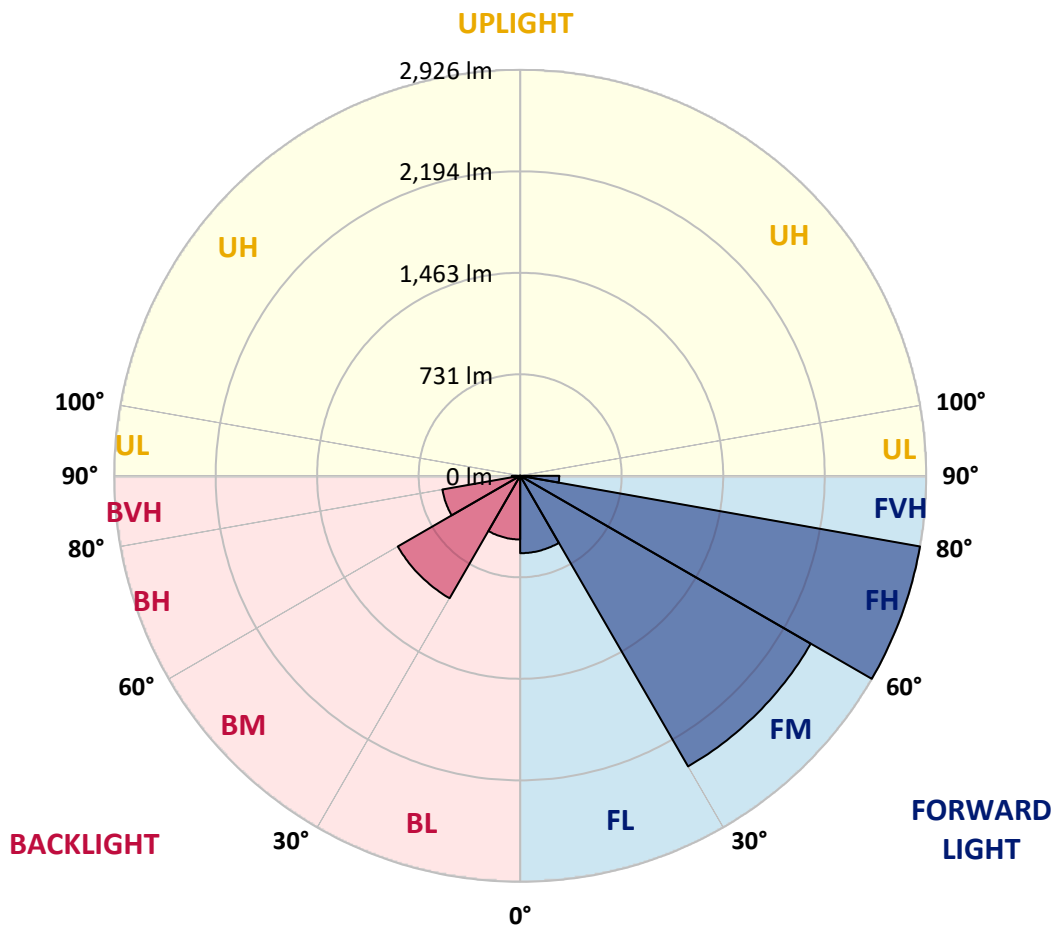
CATALOG NUMBER: GLAN-SB2A-727-U-SLL

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	557.7	6.7			
FM	(30°-60°)	2418.3	29.2			
FH	(60°-80°)	2925.9	35.3			G2/5000
FVH	(80°-90°)	282.0	3.4			G3/500
BL	(0°-30°)	458.9	5.5	B1/500		
BM	(30°-60°)	1018.3	12.3	B2/2500		
BH	(60°-80°)	569.7	6.9	B2/1000		G2/1000
BVH	(80°-90°)	60.3	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: P946289

CATALOG NUMBER: GLAN-SB2A-727-U-SLL

CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	25°	30°	35°	40°	45°
0°	1140.1	1140.1	1140.1	1140.1	1140.1	1140.1	1140.1	1140.1	1140.1	1140.1
2.5°	1226.0	1230.7	1235.4	1242.0	1248.6	1252.5	1256.5	1258.4	1260.4	1259.5
5°	1318.4	1334.6	1350.9	1367.0	1383.1	1391.9	1400.6	1405.9	1411.2	1415.3
7.5°	1411.1	1437.5	1463.9	1487.7	1511.4	1525.7	1540.0	1547.8	1555.5	1559.2
10°	1482.2	1513.4	1544.7	1572.5	1600.4	1617.3	1634.1	1641.6	1649.1	1651.9
12.5°	1525.7	1559.6	1593.4	1618.6	1643.7	1656.0	1668.2	1672.3	1676.4	1676.9
15°	1552.2	1581.4	1610.6	1626.4	1642.2	1642.7	1643.1	1638.7	1634.4	1629.2
17.5°	1567.1	1586.8	1606.5	1606.8	1607.1	1589.4	1571.7	1555.4	1539.2	1527.7
20°	1583.5	1590.3	1597.3	1576.5	1555.7	1516.6	1477.5	1449.0	1420.5	1403.0
22.5°	1602.5	1593.5	1584.5	1541.4	1498.4	1440.9	1383.3	1347.7	1312.1	1292.8
25°	1627.0	1598.6	1570.1	1504.8	1439.4	1369.5	1299.7	1262.2	1224.9	1206.6
27.5°	1660.3	1609.4	1558.5	1472.0	1385.4	1308.0	1230.6	1193.7	1156.9	1139.6
30°	1705.1	1629.3	1553.5	1446.9	1340.4	1259.7	1179.0	1144.9	1110.7	1094.6
32.5°	1758.0	1654.2	1550.4	1429.9	1309.3	1233.5	1157.7	1130.9	1104.0	1092.4
35°	1822.3	1695.3	1568.3	1442.6	1317.0	1264.4	1211.7	1205.5	1199.2	1198.3
37.5°	1930.6	1781.2	1631.7	1517.5	1403.4	1399.9	1396.5	1425.1	1453.8	1468.6
40°	2094.2	1931.7	1769.2	1684.3	1599.4	1659.3	1719.2	1788.8	1858.3	1893.0
42.5°	2311.2	2150.0	1988.7	1939.8	1890.9	2021.6	2152.3	2278.9	2405.4	2479.7
45°	2579.2	2434.3	2289.4	2267.9	2246.3	2455.7	2665.2	2873.0	3081.0	3207.2
47.5°	2914.3	2773.4	2632.4	2628.1	2623.7	2925.8	3227.8	3532.2	3836.5	4015.2
50°	3353.5	3179.5	3005.4	3006.2	3006.9	3396.3	3785.6	4187.4	4589.1	4832.0
52.5°	3857.7	3647.0	3436.2	3414.9	3393.6	3858.7	4323.7	4820.8	5317.8	5609.0
55°	4394.5	4186.3	3978.0	3895.0	3811.9	4329.5	4847.1	5439.7	6032.3	6378.5
57.5°	4882.8	4769.4	4655.9	4489.3	4322.7	4845.4	5368.0	6039.2	6710.4	7139.7
60°	5177.8	5354.0	5530.2	5323.2	5116.3	5610.9	6105.5	6824.1	7542.8	8006.8
62.5°	5028.0	5509.3	5990.6	5967.2	5943.9	6397.0	6850.1	7533.8	8217.5	8646.4
65°	4728.1	5179.8	5631.5	5720.9	5810.2	6386.0	6961.9	7624.9	8287.8	8653.0
67.5°	4326.3	4755.9	5185.5	5227.4	5269.3	5869.2	6469.2	7135.0	7800.8	8086.9
70°	3843.5	4310.8	4778.1	4796.8	4815.6	5352.1	5888.6	6461.6	7034.5	7193.6
72.5°	3268.2	3804.5	4340.7	4354.2	4367.6	4787.4	5207.2	5636.3	6065.4	6081.5
75°	2540.5	3095.5	3650.5	3700.3	3750.1	4076.7	4403.3	4705.4	5007.4	4926.5
77.5°	1815.1	2333.2	2851.3	2922.6	2993.9	3242.2	3490.5	3704.7	3919.0	3779.9
80°	1188.0	1623.9	2059.7	2148.3	2236.9	2424.5	2611.9	2724.4	2836.9	2613.1
82.5°	690.6	988.5	1286.6	1385.6	1484.6	1613.7	1742.7	1789.7	1836.6	1660.7
85°	303.8	462.0	620.1	704.3	788.6	894.6	1000.6	1027.3	1053.9	913.0
87.5°	94.1	147.2	200.4	247.4	294.3	347.4	400.4	402.7	404.9	339.9
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

REPORT NUMBER: P946289

CATALOG NUMBER: GLAN-SB2A-727-U-SLL

CANDELA DISTRIBUTION (continued):

50°		55°	60°	65°	70°	75°	80°	85°	90°	95°	100°
1140.1	0°	1140.1	1140.1	1140.1	1140.1	1140.1	1140.1	1140.1	1140.1	1140.1	1140.1
1260.4	2.5°	1258.4	1256.5	1252.5	1248.6	1242.0	1235.4	1230.7	1226.0	1216.6	1207.2
1411.2	5°	1405.9	1400.6	1391.9	1383.1	1367.0	1350.9	1334.6	1318.4	1297.6	1276.8
1555.5	7.5°	1547.8	1540.0	1525.7	1511.4	1487.7	1463.9	1437.5	1411.1	1376.8	1342.6
1649.1	10°	1641.6	1634.1	1617.3	1600.4	1572.5	1544.7	1513.4	1482.2	1438.8	1395.5
1676.4	12.5°	1672.3	1668.2	1656.0	1643.7	1618.6	1593.4	1559.6	1525.7	1478.1	1430.5
1634.4	15°	1638.7	1643.1	1642.7	1642.2	1626.4	1610.6	1581.4	1552.2	1502.5	1452.9
1539.2	17.5°	1555.4	1571.7	1589.4	1607.1	1606.8	1606.5	1586.8	1567.1	1516.7	1466.4
1420.5	20°	1449.0	1477.5	1516.6	1555.7	1576.5	1597.3	1590.3	1583.5	1531.2	1478.8
1312.1	22.5°	1347.7	1383.3	1440.9	1498.4	1541.4	1584.5	1593.5	1602.5	1549.0	1495.5
1224.9	25°	1262.2	1299.7	1369.5	1439.4	1504.8	1570.1	1598.6	1627.0	1574.6	1522.2
1156.9	27.5°	1193.7	1230.6	1308.0	1385.4	1472.0	1558.5	1609.4	1660.3	1610.3	1560.3
1110.7	30°	1144.9	1179.0	1259.7	1340.4	1446.9	1553.5	1629.3	1705.1	1656.8	1608.5
1104.0	32.5°	1130.9	1157.7	1233.5	1309.3	1429.9	1550.4	1654.2	1758.0	1710.2	1662.4
1199.2	35°	1205.5	1211.7	1264.4	1317.0	1442.6	1568.3	1695.3	1822.3	1776.6	1730.8
1453.8	37.5°	1425.1	1396.5	1399.9	1403.4	1517.5	1631.7	1781.2	1930.6	1872.3	1813.9
1858.3	40°	1788.8	1719.2	1659.3	1599.4	1684.3	1769.2	1931.7	2094.2	2009.2	1924.1
2405.4	42.5°	2278.9	2152.3	2021.6	1890.9	1939.8	1988.7	2150.0	2311.2	2188.5	2065.7
3081.0	45°	2873.0	2665.2	2455.7	2246.3	2267.9	2289.4	2434.3	2579.2	2413.6	2248.0
3836.5	47.5°	3532.2	3227.8	2925.8	2623.7	2628.1	2632.4	2773.4	2914.3	2681.3	2448.2
4589.1	50°	4187.4	3785.6	3396.3	3006.9	3006.2	3005.4	3179.5	3353.5	3002.2	2650.8
5317.8	52.5°	4820.8	4323.7	3858.7	3393.6	3414.9	3436.2	3647.0	3857.7	3339.3	2820.9
6032.3	55°	5439.7	4847.1	4329.5	3811.9	3895.0	3978.0	4186.3	4394.5	3638.2	2881.9
6710.4	57.5°	6039.2	5368.0	4845.4	4322.7	4489.3	4655.9	4769.4	4882.8	3850.0	2817.3
7542.8	60°	6824.1	6105.5	5610.9	5116.3	5323.2	5530.2	5354.0	5177.8	3903.0	2628.1
8217.5	62.5°	7533.8	6850.1	6397.0	5943.9	5967.2	5990.6	5509.3	5028.0	3680.1	2332.1
8287.8	65°	7624.9	6961.9	6386.0	5810.2	5720.9	5631.5	5179.8	4728.1	3364.7	2001.3
7800.8	67.5°	7135.0	6469.2	5869.2	5269.3	5227.4	5185.5	4755.9	4326.3	2989.4	1652.5
7034.5	70°	6461.6	5888.6	5352.1	4815.6	4796.8	4778.1	4310.8	3843.5	2579.8	1316.2
6065.4	72.5°	5636.3	5207.2	4787.4	4367.6	4354.2	4340.7	3804.5	3268.2	2135.9	1003.6
5007.4	75°	4705.4	4403.3	4076.7	3750.1	3700.3	3650.5	3095.5	2540.5	1627.0	713.4
3919.0	77.5°	3704.7	3490.5	3242.2	2993.9	2922.6	2851.3	2333.2	1815.1	1138.7	462.3
2836.9	80°	2724.4	2611.9	2424.5	2236.9	2148.3	2059.7	1623.9	1188.0	733.7	279.3
1836.6	82.5°	1789.7	1742.7	1613.7	1484.6	1385.6	1286.6	988.5	690.6	424.6	158.7
1053.9	85°	1027.3	1000.6	894.6	788.6	704.3	620.1	462.0	303.8	191.0	78.2
404.9	87.5°	402.7	400.4	347.4	294.3	247.4	200.4	147.2	94.1	62.6	31.1
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: P946289

CATALOG NUMBER: GLAN-SB2A-727-U-SLL

CANDELA DISTRIBUTION (continued):

105°		110°	115°	120°	125°	130°	135°	140°	145°	150°	155°
1140.1	0°	1140.1	1140.1	1140.1	1140.1	1140.1	1140.1	1140.1	1140.1	1140.1	1140.1
1197.2	2.5°	1187.2	1177.2	1167.1	1157.5	1147.9	1138.6	1128.2	1119.8	1111.4	1103.9
1256.1	5°	1235.4	1214.5	1193.7	1174.2	1154.7	1136.4	1118.2	1102.4	1086.5	1073.2
1310.9	7.5°	1279.2	1248.4	1217.5	1190.4	1163.2	1138.1	1114.6	1093.5	1072.5	1055.0
1353.6	10°	1311.8	1274.3	1236.9	1204.7	1172.5	1141.6	1116.4	1094.1	1071.9	1054.4
1383.1	12.5°	1335.6	1291.5	1247.3	1210.9	1174.6	1142.1	1118.6	1100.4	1082.2	1070.6
1401.4	15°	1350.0	1299.1	1248.2	1206.1	1164.1	1128.1	1109.2	1100.5	1091.9	1093.4
1410.2	17.5°	1354.1	1295.0	1236.0	1185.4	1134.7	1092.4	1080.8	1084.0	1087.1	1106.2
1417.1	20°	1355.4	1283.8	1212.3	1149.5	1086.8	1037.5	1034.4	1049.3	1064.2	1097.3
1426.4	22.5°	1357.2	1270.1	1183.0	1107.5	1031.9	975.8	981.8	1003.8	1025.8	1063.6
1443.2	25°	1364.1	1256.5	1149.1	1060.5	972.1	914.6	930.7	956.1	981.5	1015.5
1469.4	27.5°	1378.5	1247.5	1116.5	1017.6	918.8	866.4	886.1	910.6	935.1	963.1
1503.4	30°	1398.3	1243.2	1088.1	981.8	875.4	831.4	846.9	866.3	885.8	909.0
1538.9	32.5°	1415.3	1238.0	1060.5	950.8	841.1	805.6	812.5	824.0	835.5	854.0
1579.3	35°	1427.9	1228.1	1028.4	920.4	812.4	782.9	780.0	783.2	786.4	800.5
1624.6	37.5°	1435.3	1211.2	987.1	884.6	782.2	756.4	746.0	742.5	739.0	749.1
1682.1	40°	1440.0	1187.9	935.8	841.9	748.1	724.7	708.7	700.8	692.9	700.2
1757.3	42.5°	1448.9	1163.8	878.8	794.8	710.8	689.3	669.1	658.6	648.1	654.1
1856.2	45°	1464.5	1141.4	818.4	744.8	671.1	649.2	629.8	619.5	609.3	614.3
1961.7	47.5°	1475.2	1123.0	770.8	705.2	639.6	611.4	594.6	586.1	577.5	582.2
2059.5	50°	1468.2	1102.9	737.5	678.9	620.3	583.2	563.7	556.1	548.5	555.9
2123.0	52.5°	1425.1	1068.9	712.7	661.6	610.5	567.9	540.6	533.1	525.6	536.7
2109.0	55°	1336.1	1012.5	689.0	649.0	609.1	569.4	528.4	516.5	504.6	520.3
2010.5	57.5°	1203.7	933.1	662.4	634.1	605.9	570.9	521.0	503.7	486.4	503.3
1827.2	60°	1026.3	829.9	633.6	611.4	589.2	566.1	514.1	491.7	469.2	484.0
1579.2	62.5°	826.3	706.4	586.6	571.8	557.1	554.3	506.1	478.0	450.0	459.4
1326.3	65°	651.3	595.4	539.4	532.5	525.5	525.9	489.1	459.3	429.4	433.0
1078.5	67.5°	504.5	488.6	472.7	476.6	480.4	479.5	458.8	434.0	409.1	408.0
849.2	70°	382.1	386.7	391.2	409.2	427.2	427.2	420.4	402.7	385.1	381.1
649.2	72.5°	294.8	308.5	322.2	347.8	373.3	377.5	377.6	365.5	353.4	347.6
471.2	75°	228.9	241.3	253.7	282.4	311.0	330.7	329.1	319.8	310.4	304.9
319.3	77.5°	176.2	184.7	193.1	220.9	248.7	281.3	280.4	272.9	265.5	259.9
205.7	80°	132.1	135.6	139.1	162.7	186.1	225.1	225.0	218.7	212.4	207.7
126.5	82.5°	94.4	95.0	95.7	113.0	130.4	163.6	165.5	162.4	159.3	156.0
67.6	85°	57.1	56.8	56.4	69.1	81.8	106.5	108.9	105.7	102.4	98.7
28.0	87.5°	25.0	24.7	24.4	29.6	34.8	45.1	48.1	46.8	45.5	44.8
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: P946289

CATALOG NUMBER: GLAN-SB2A-727-U-SLL

CANDELA DISTRIBUTION (continued):

160°		165°	170°	175°	180°	185°	190°	195°	200°	205°	210°
1140.1	0°	1140.1	1140.1	1140.1	1140.1	1140.1	1140.1	1140.1	1140.1	1140.1	1140.1
1096.3	2.5°	1089.7	1083.1	1076.5	1069.9	1064.7	1059.6	1055.4	1051.3	1048.0	1044.8
1059.9	5°	1048.2	1036.5	1025.9	1015.2	1007.0	998.8	993.0	987.3	983.2	979.2
1037.5	7.5°	1022.8	1008.0	994.9	981.9	972.2	962.5	955.6	948.8	944.1	939.5
1036.9	10°	1021.0	1005.1	990.5	975.8	964.2	952.5	944.9	937.2	932.8	928.3
1059.1	12.5°	1046.5	1034.1	1018.9	1003.8	988.9	974.1	964.2	954.4	949.4	944.5
1095.0	15°	1091.8	1088.5	1075.4	1062.2	1041.0	1019.9	1004.9	989.9	983.1	976.2
1125.3	17.5°	1135.4	1145.6	1134.9	1124.3	1096.3	1068.2	1046.2	1024.2	1014.0	1003.8
1130.5	20°	1151.7	1172.9	1168.0	1163.1	1131.0	1099.0	1071.9	1044.9	1031.9	1018.9
1101.5	22.5°	1129.1	1156.7	1159.7	1162.6	1132.0	1101.4	1073.5	1045.7	1032.0	1018.2
1049.5	25°	1076.7	1103.9	1114.0	1124.1	1099.0	1073.9	1049.2	1024.5	1012.6	1000.7
991.0	27.5°	1012.8	1034.6	1045.8	1057.2	1039.3	1021.4	1002.2	983.0	975.1	967.1
932.2	30°	950.3	968.4	977.6	986.7	973.1	959.5	945.8	931.9	927.9	923.7
872.6	32.5°	889.9	907.3	917.4	927.7	915.2	902.6	891.6	880.7	878.0	875.3
814.6	35°	831.7	848.9	861.2	873.4	864.5	855.6	845.5	835.4	831.3	827.3
759.3	37.5°	776.4	793.5	808.6	823.8	819.7	815.6	806.2	796.9	789.5	782.1
707.5	40°	724.0	740.6	758.0	775.4	776.4	777.4	769.5	761.6	750.8	740.1
660.1	42.5°	675.7	691.4	710.3	729.1	734.1	739.1	732.4	725.8	712.4	699.1
619.4	45°	634.3	649.1	668.7	688.2	695.4	702.6	696.6	690.6	675.3	660.1
586.9	47.5°	601.5	616.0	635.2	654.5	662.8	671.1	666.9	662.7	649.1	635.6
563.3	50°	577.0	590.7	607.9	625.2	635.8	646.5	646.3	646.1	635.2	624.4
547.7	52.5°	560.3	572.9	588.9	605.0	617.7	630.3	632.6	634.9	626.0	617.2
536.0	55°	549.6	563.1	577.2	591.3	604.6	618.1	621.2	624.4	616.7	609.0
520.2	57.5°	536.1	552.0	565.9	579.9	593.4	606.9	610.1	613.3	605.5	597.7
498.8	60°	517.1	535.4	549.5	563.7	577.3	590.8	594.3	597.8	590.2	582.6
468.8	62.5°	490.1	511.4	526.5	541.6	554.0	566.5	569.8	573.2	566.3	559.5
436.6	65°	459.4	482.3	496.8	511.2	522.1	533.1	536.5	539.9	533.3	526.7
406.9	67.5°	427.9	449.1	462.8	476.4	485.9	495.3	498.7	502.0	495.9	489.9
377.2	70°	395.7	414.3	426.1	437.9	446.5	455.0	458.2	461.5	456.5	451.6
341.9	72.5°	356.5	371.1	381.7	392.4	400.8	409.1	413.0	416.8	412.7	408.6
299.3	75°	310.2	321.0	330.7	340.4	348.0	355.6	359.6	363.6	361.6	359.6
254.3	77.5°	263.1	271.9	280.2	288.5	296.5	304.5	308.3	312.0	309.2	306.3
203.0	80°	210.3	217.6	224.6	231.6	237.7	243.8	248.8	253.7	252.5	251.3
152.7	82.5°	152.1	151.5	149.0	146.6	159.5	172.5	180.9	189.4	188.9	188.3
94.9	85°	91.8	88.6	81.8	75.0	87.1	99.3	109.8	120.3	119.4	118.6
44.1	87.5°	44.0	43.8	38.7	33.5	38.5	43.7	47.9	52.1	51.1	50.0
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: P946289

CATALOG NUMBER: GLAN-SB2A-727-U-SLL

CANDELA DISTRIBUTION (continued):

215°		220°	225°	230°	235°	240°	245°	250°	255°	260°	265°
1140.1	0°	1140.1	1140.1	1140.1	1140.1	1140.1	1140.1	1140.1	1140.1	1140.1	1140.1
1041.8	2.5°	1038.8	1035.1	1038.8	1041.8	1044.8	1048.0	1051.3	1055.4	1059.6	1064.7
976.1	5°	973.0	969.9	973.0	976.1	979.2	983.2	987.3	993.0	998.8	1007.0
936.7	7.5°	933.9	931.8	933.9	936.7	939.5	944.1	948.8	955.6	962.5	972.2
926.0	10°	923.6	922.7	923.6	926.0	928.3	932.8	937.2	944.9	952.5	964.2
942.5	12.5°	940.5	940.2	940.5	942.5	944.5	949.4	954.4	964.2	974.1	988.9
973.6	15°	971.0	970.8	971.0	973.6	976.2	983.1	989.9	1004.9	1019.9	1041.0
1000.5	17.5°	997.1	996.6	997.1	1000.5	1003.8	1014.0	1024.2	1046.2	1068.2	1096.3
1014.7	20°	1010.6	1009.3	1010.6	1014.7	1018.9	1031.9	1044.9	1071.9	1099.0	1131.0
1013.7	22.5°	1009.1	1007.1	1009.1	1013.7	1018.2	1032.0	1045.7	1073.5	1101.4	1132.0
996.4	25°	992.1	989.6	992.1	996.4	1000.7	1012.6	1024.5	1049.2	1073.9	1099.0
965.1	27.5°	963.1	962.5	963.1	965.1	967.1	975.1	983.0	1002.2	1021.4	1039.3
923.7	30°	923.7	924.4	923.7	923.7	923.7	927.9	931.9	945.8	959.5	973.1
875.7	32.5°	876.1	876.7	876.1	875.7	875.3	878.0	880.7	891.6	902.6	915.2
826.4	35°	825.5	825.1	825.5	826.4	827.3	831.3	835.4	845.5	855.6	864.5
778.2	37.5°	774.3	772.2	774.3	778.2	782.1	789.5	796.9	806.2	815.6	819.7
732.9	40°	725.7	721.4	725.7	732.9	740.1	750.8	761.6	769.5	777.4	776.4
688.6	42.5°	678.0	671.1	678.0	688.6	699.1	712.4	725.8	732.4	739.1	734.1
647.7	45°	635.3	627.4	635.3	647.7	660.1	675.3	690.6	696.6	702.6	695.4
624.1	47.5°	612.7	605.0	612.7	624.1	635.6	649.1	662.7	666.9	671.1	662.8
613.8	50°	603.2	595.9	603.2	613.8	624.4	635.2	646.1	646.3	646.5	635.8
607.7	52.5°	598.3	591.5	598.3	607.7	617.2	626.0	634.9	632.6	630.3	617.7
600.7	55°	592.4	586.2	592.4	600.7	609.0	616.7	624.4	621.2	618.1	604.6
589.5	57.5°	581.2	574.9	581.2	589.5	597.7	605.5	613.3	610.1	606.9	593.4
574.2	60°	565.7	559.1	565.7	574.2	582.6	590.2	597.8	594.3	590.8	577.3
550.5	62.5°	541.6	533.7	541.6	550.5	559.5	566.3	573.2	569.8	566.5	554.0
518.1	65°	509.5	502.7	509.5	518.1	526.7	533.3	539.9	536.5	533.1	522.1
481.8	67.5°	473.8	467.7	473.8	481.8	489.9	495.9	502.0	498.7	495.3	485.9
443.9	70°	436.2	429.2	436.2	443.9	451.6	456.5	461.5	458.2	455.0	446.5
401.3	72.5°	394.0	387.2	394.0	401.3	408.6	412.7	416.8	413.0	409.1	400.8
353.4	75°	347.3	340.8	347.3	353.4	359.6	361.6	363.6	359.6	355.6	348.0
300.1	77.5°	293.9	288.7	293.9	300.1	306.3	309.2	312.0	308.3	304.5	296.5
243.0	80°	234.6	224.9	234.6	243.0	251.3	252.5	253.7	248.8	243.8	237.7
181.3	82.5°	174.2	168.0	174.2	181.3	188.3	188.9	189.4	180.9	172.5	159.5
113.0	85°	107.5	101.9	107.5	113.0	118.6	119.4	120.3	109.8	99.3	87.1
47.2	87.5°	44.3	41.6	44.3	47.2	50.0	51.1	52.1	47.9	43.7	38.5
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: P946289

CATALOG NUMBER: GLAN-SB2A-727-U-SLL

CANDELA DISTRIBUTION (continued):

270°		275°	280°	285°	290°	295°	300°	305°	310°	315°	320°
1140.1	0°	1140.1	1140.1	1140.1	1140.1	1140.1	1140.1	1140.1	1140.1	1140.1	1140.1
1069.9	2.5°	1076.5	1083.1	1089.7	1096.3	1103.9	1111.4	1119.8	1128.2	1138.6	1147.9
1015.2	5°	1025.9	1036.5	1048.2	1059.9	1073.2	1086.5	1102.4	1118.2	1136.4	1154.7
981.9	7.5°	994.9	1008.0	1022.8	1037.5	1055.0	1072.5	1093.5	1114.6	1138.1	1163.2
975.8	10°	990.5	1005.1	1021.0	1036.9	1054.4	1071.9	1094.1	1116.4	1141.6	1172.5
1003.8	12.5°	1018.9	1034.1	1046.5	1059.1	1070.6	1082.2	1100.4	1118.6	1142.1	1174.6
1062.2	15°	1075.4	1088.5	1091.8	1095.0	1093.4	1091.9	1100.5	1109.2	1128.1	1164.1
1124.3	17.5°	1134.9	1145.6	1135.4	1125.3	1106.2	1087.1	1084.0	1080.8	1092.4	1134.7
1163.1	20°	1168.0	1172.9	1151.7	1130.5	1097.3	1064.2	1049.3	1034.4	1037.5	1086.8
1162.6	22.5°	1159.7	1156.7	1129.1	1101.5	1063.6	1025.8	1003.8	981.8	975.8	1031.9
1124.1	25°	1114.0	1103.9	1076.7	1049.5	1015.5	981.5	956.1	930.7	914.6	972.1
1057.2	27.5°	1045.8	1034.6	1012.8	991.0	963.1	935.1	910.6	886.1	866.4	918.8
986.7	30°	977.6	968.4	950.3	932.2	909.0	885.8	866.3	846.9	831.4	875.4
927.7	32.5°	917.4	907.3	889.9	872.6	854.0	835.5	824.0	812.5	805.6	841.1
873.4	35°	861.2	848.9	831.7	814.6	800.5	786.4	783.2	780.0	782.9	812.4
823.8	37.5°	808.6	793.5	776.4	759.3	749.1	739.0	742.5	746.0	756.4	782.2
775.4	40°	758.0	740.6	724.0	707.5	700.2	692.9	700.8	708.7	724.7	748.1
729.1	42.5°	710.3	691.4	675.7	660.1	654.1	648.1	658.6	669.1	689.3	710.8
688.2	45°	668.7	649.1	634.3	619.4	614.3	609.3	619.5	629.8	649.2	671.1
654.5	47.5°	635.2	616.0	601.5	586.9	582.2	577.5	586.1	594.6	611.4	639.6
625.2	50°	607.9	590.7	577.0	563.3	555.9	548.5	556.1	563.7	583.2	620.3
605.0	52.5°	588.9	572.9	560.3	547.7	536.7	525.6	533.1	540.6	567.9	610.5
591.3	55°	577.2	563.1	549.6	536.0	520.3	504.6	516.5	528.4	569.4	609.1
579.9	57.5°	565.9	552.0	536.1	520.2	503.3	486.4	503.7	521.0	570.9	605.9
563.7	60°	549.5	535.4	517.1	498.8	484.0	469.2	491.7	514.1	566.1	589.2
541.6	62.5°	526.5	511.4	490.1	468.8	459.4	450.0	478.0	506.1	554.3	557.1
511.2	65°	496.8	482.3	459.4	436.6	433.0	429.4	459.3	489.1	525.9	525.5
476.4	67.5°	462.8	449.1	427.9	406.9	408.0	409.1	434.0	458.8	479.5	480.4
437.9	70°	426.1	414.3	395.7	377.2	381.1	385.1	402.7	420.4	427.2	427.2
392.4	72.5°	381.7	371.1	356.5	341.9	347.6	353.4	365.5	377.6	377.5	373.3
340.4	75°	330.7	321.0	310.2	299.3	304.9	310.4	319.8	329.1	330.7	311.0
288.5	77.5°	280.2	271.9	263.1	254.3	259.9	265.5	272.9	280.4	281.3	248.7
231.6	80°	224.6	217.6	210.3	203.0	207.7	212.4	218.7	225.0	225.1	186.1
146.6	82.5°	149.0	151.5	152.1	152.7	156.0	159.3	162.4	165.5	163.6	130.4
75.0	85°	81.8	88.6	91.8	94.9	98.7	102.4	105.7	108.9	106.5	81.8
33.5	87.5°	38.7	43.8	44.0	44.1	44.8	45.5	46.8	48.1	45.1	34.8
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: P946289

CATALOG NUMBER: GLAN-SB2A-727-U-SLL

CANDELA DISTRIBUTION (continued):

325°		330°	335°	340°	345°	350°	355°	360°
1140.1	0°	1140.1	1140.1	1140.1	1140.1	1140.1	1140.1	1140.1
1157.5	2.5°	1167.1	1177.2	1187.2	1197.2	1207.2	1216.6	1226.0
1174.2	5°	1193.7	1214.5	1235.4	1256.1	1276.8	1297.6	1318.4
1190.4	7.5°	1217.5	1248.4	1279.2	1310.9	1342.6	1376.8	1411.1
1204.7	10°	1236.9	1274.3	1311.8	1353.6	1395.5	1438.8	1482.2
1210.9	12.5°	1247.3	1291.5	1335.6	1383.1	1430.5	1478.1	1525.7
1206.1	15°	1248.2	1299.1	1350.0	1401.4	1452.9	1502.5	1552.2
1185.4	17.5°	1236.0	1295.0	1354.1	1410.2	1466.4	1516.7	1567.1
1149.5	20°	1212.3	1283.8	1355.4	1417.1	1478.8	1531.2	1583.5
1107.5	22.5°	1183.0	1270.1	1357.2	1426.4	1495.5	1549.0	1602.5
1060.5	25°	1149.1	1256.5	1364.1	1443.2	1522.2	1574.6	1627.0
1017.6	27.5°	1116.5	1247.5	1378.5	1469.4	1560.3	1610.3	1660.3
981.8	30°	1088.1	1243.2	1398.3	1503.4	1608.5	1656.8	1705.1
950.8	32.5°	1060.5	1238.0	1415.3	1538.9	1662.4	1710.2	1758.0
920.4	35°	1028.4	1228.1	1427.9	1579.3	1730.8	1776.6	1822.3
884.6	37.5°	987.1	1211.2	1435.3	1624.6	1813.9	1872.3	1930.6
841.9	40°	935.8	1187.9	1440.0	1682.1	1924.1	2009.2	2094.2
794.8	42.5°	878.8	1163.8	1448.9	1757.3	2065.7	2188.5	2311.2
744.8	45°	818.4	1141.4	1464.5	1856.2	2248.0	2413.6	2579.2
705.2	47.5°	770.8	1123.0	1475.2	1961.7	2448.2	2681.3	2914.3
678.9	50°	737.5	1102.9	1468.2	2059.5	2650.8	3002.2	3353.5
661.6	52.5°	712.7	1068.9	1425.1	2123.0	2820.9	3339.3	3857.7
649.0	55°	689.0	1012.5	1336.1	2109.0	2881.9	3638.2	4394.5
634.1	57.5°	662.4	933.1	1203.7	2010.5	2817.3	3850.0	4882.8
611.4	60°	633.6	829.9	1026.3	1827.2	2628.1	3903.0	5177.8
571.8	62.5°	586.6	706.4	826.3	1579.2	2332.1	3680.1	5028.0
532.5	65°	539.4	595.4	651.3	1326.3	2001.3	3364.7	4728.1
476.6	67.5°	472.7	488.6	504.5	1078.5	1652.5	2989.4	4326.3
409.2	70°	391.2	386.7	382.1	849.2	1316.2	2579.8	3843.5
347.8	72.5°	322.2	308.5	294.8	649.2	1003.6	2135.9	3268.2
282.4	75°	253.7	241.3	228.9	471.2	713.4	1627.0	2540.5
220.9	77.5°	193.1	184.7	176.2	319.3	462.3	1138.7	1815.1
162.7	80°	139.1	135.6	132.1	205.7	279.3	733.7	1188.0
113.0	82.5°	95.7	95.0	94.4	126.5	158.7	424.6	690.6
69.1	85°	56.4	56.8	57.1	67.6	78.2	191.0	303.8
29.6	87.5°	24.4	24.7	25.0	28.0	31.1	62.6	94.1
0.0	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)