

Scaled data based on original data using
LM-79-2019 Approved Method: Electrical and Photometric Measurements of Solid-
State Lighting Products

Test Report Prepared for

Cooper Lighting Solutions

Brand: McGRAW-EDISON

Report Number: P641724

Luminaire Tested: GWS-SA6B-740-U-SLL-W-GRSBK

Issue Date: 1/10/2023

Test Information

Test Method: LM-79-2019
Report Number: P641724
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G2-2209-782-38)
Test Lab: COOPER LIGHTING SOLUTIONS
Issue Date: 1/10/2023
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: McGRAW-EDISON
Catalog Number: GWS-SA6B-740-U-SLL-W-GRSBK
Description: GALLEON WALL SLIM LUMINAIRE. (6) LIGHTSQUARES WITH 16 LEDS EACH AND SPILL LIGHT ELIMINATOR LEFT OPTICS W/ FACTORY INSTALLED GLARE SHIELD, BK
Light Source: (96) 4000K CCT, 70 CRI LEDS
Ballast/Driver: -

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 11353.1 lumens
Efficiency: N/A
Efficacy: 81.7 lumens/watt
Luminous Opening: Rectangular (W 2' x L: 1' x H: 0')
IES Classification: Type III - Short
BUG Rating: B2 - U0 - G1

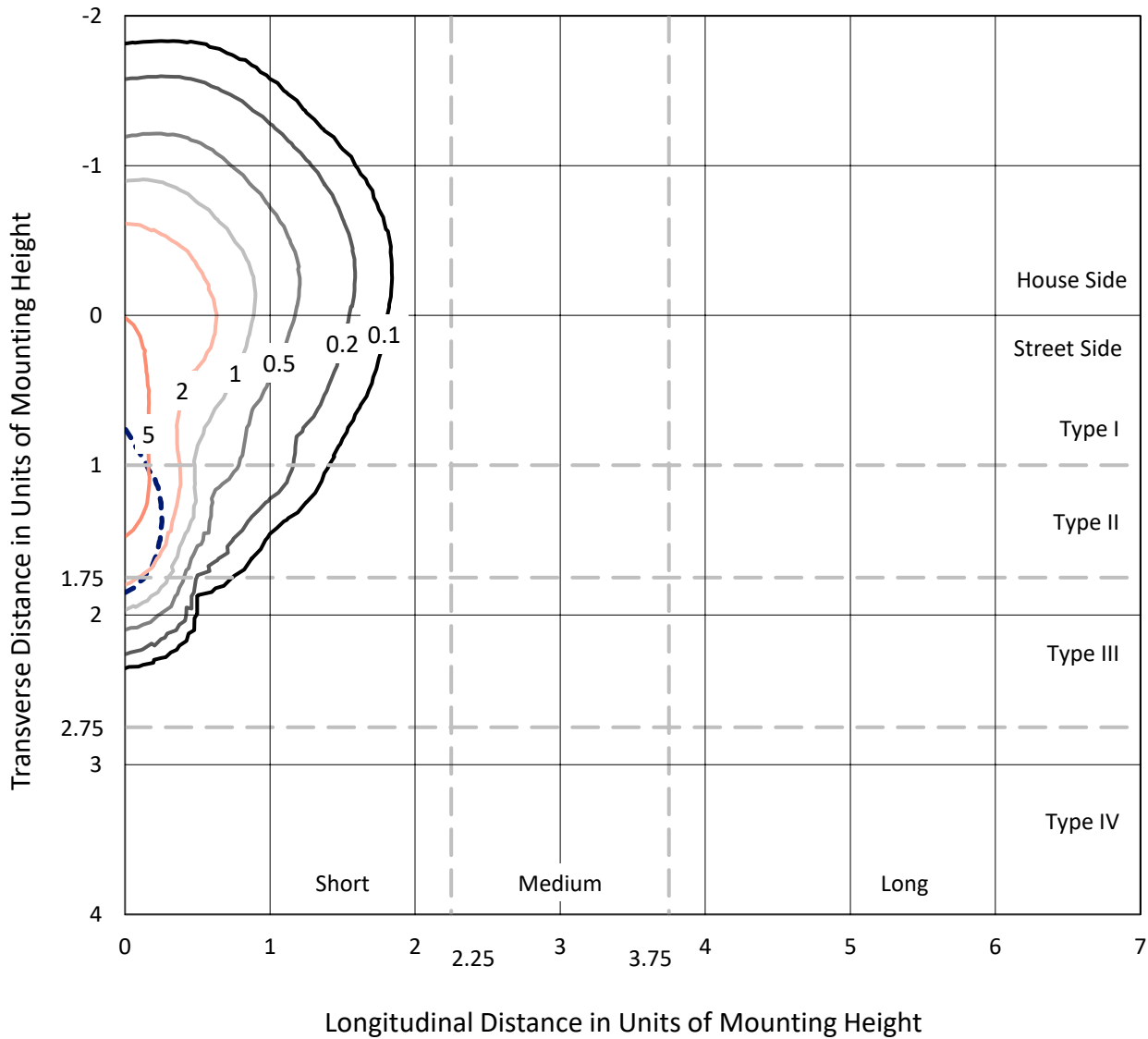
Input Watts (W): 138.9
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 0
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 28.75 FT



REPORT NUMBER: P641724
 CATALOG NUMBER: GWS-SA6B-740-U-SLL-W-GRSBK

Iso-Footcandle Lines of Horizontal Illumination

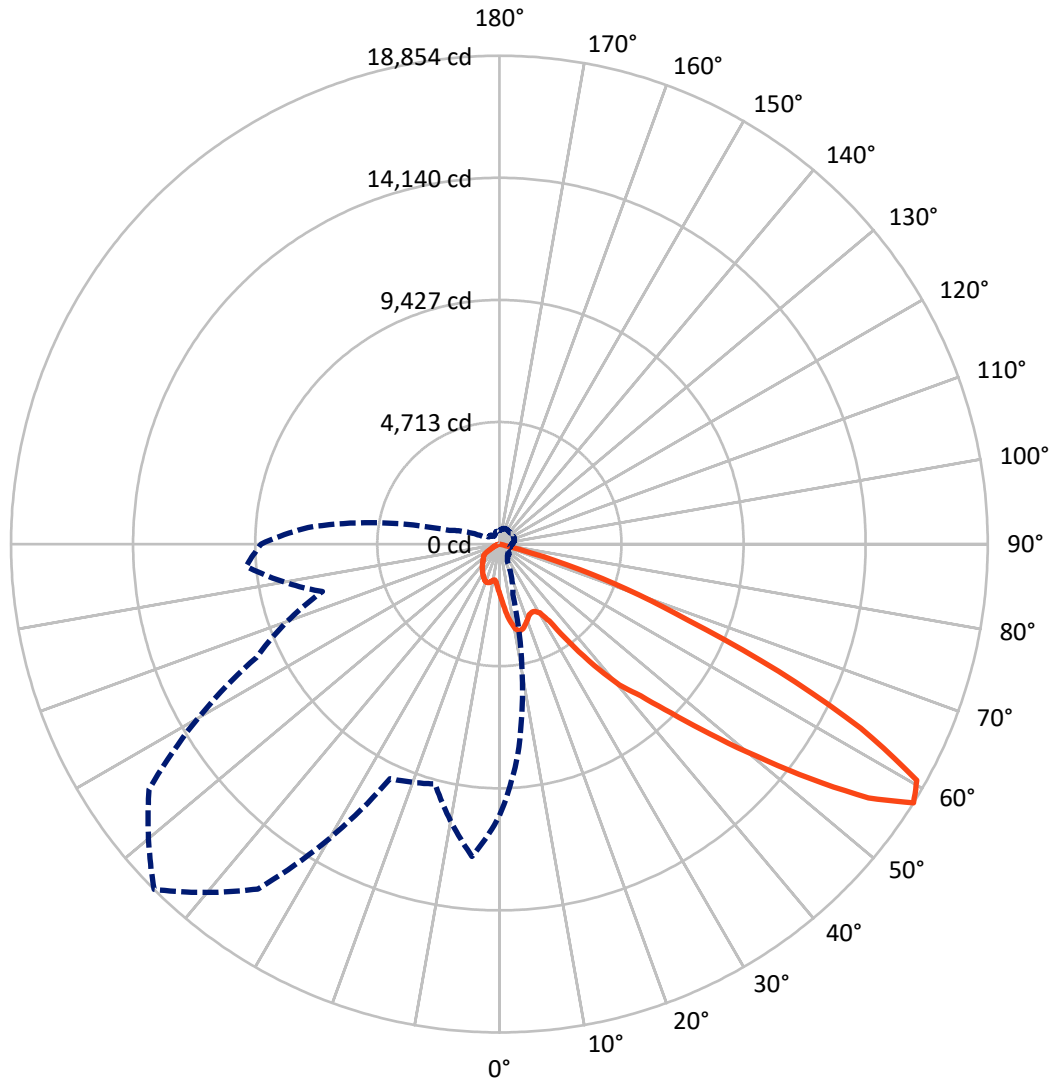
× Max cd
 - - - 1/2 Max cd



Based on 20 foot mounting height. Maximum calculated value = 7.6 fc
 Type III - Short - N/A

REPORT NUMBER: P641724
CATALOG NUMBER: GWS-SA6B-740-U-SLL-W-GRSBK

Luminous Intensity Polar Plot



— Vertical Plane Through 315-Deg Lateral - - - Horizontal Cone Through 57.5-Deg Vertical

REPORT NUMBER: P641724

CATALOG NUMBER: GWS-SA6B-740-U-SLL-W-GRSBK

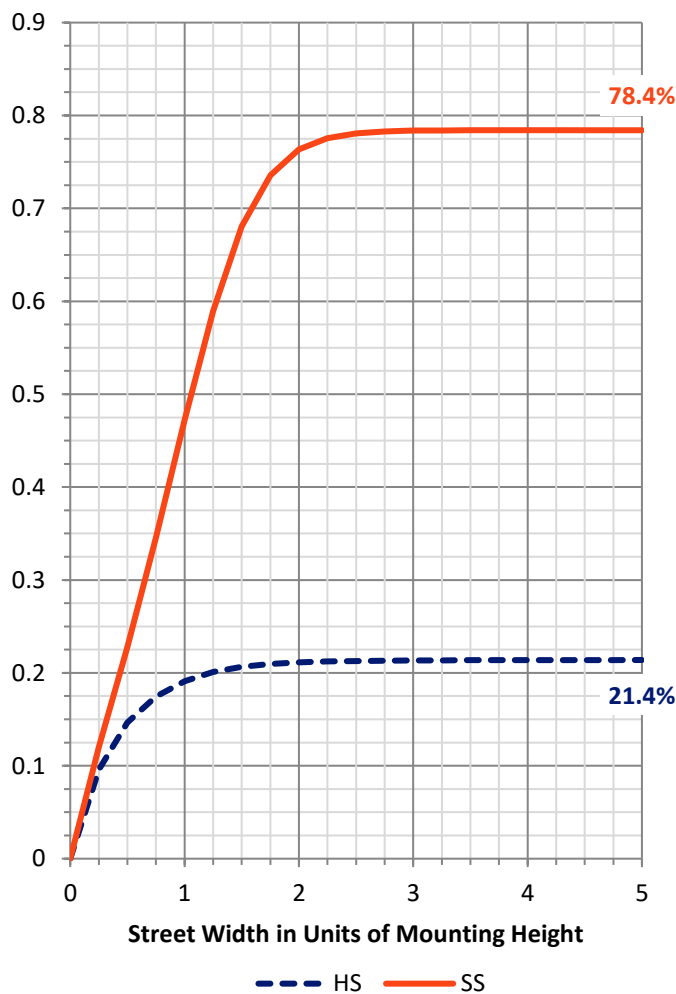
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2445.8	0.0	2445.8
	% Fixture	21.5	0.0	21.5
Street Side	Lumens	8907.3	0.0	8907.3
	% Fixture	78.5	0.0	78.5
Total	Lumens	11353.1	0.0	11353.1
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	190.7	1.7
10°-20°	627.4	5.5
20°-30°	1018.2	9.0
30°-40°	1562.7	13.8
40°-50°	2495.7	22.0
50°-60°	3494.4	30.8
60°-70°	1791.7	15.8
70°-80°	172.5	1.5
80°-90°	0.0	0.0
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°	11353.1	100.0
0°-180°	11353.1	100.0

Coefficient of Utilization



REPORT NUMBER: P641724

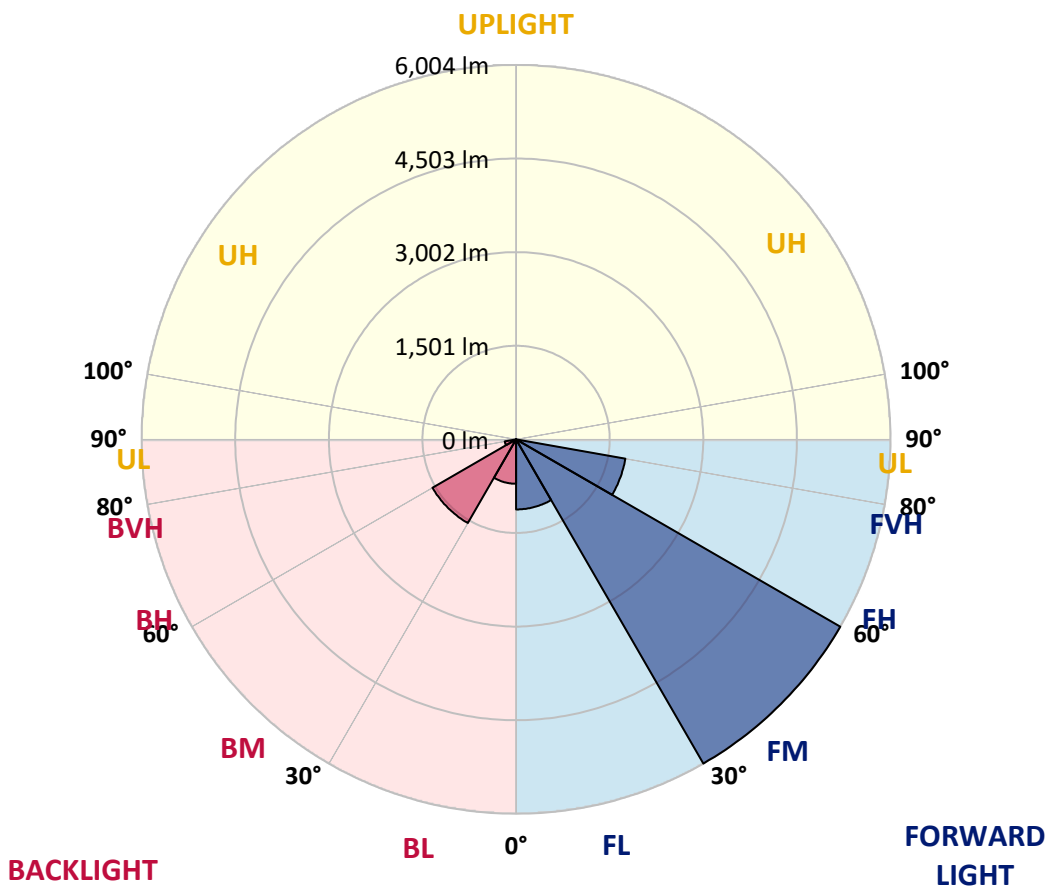
CATALOG NUMBER: GWS-SA6B-740-U-SLL-W-GRSBK

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone	Lumens	% Fixture	Zone Rating/Lumen Limit		
			B	U	G
FL (0°-30°)	1124.0	9.9			
FM (30°-60°)	6003.8	52.9			
FH (60°-80°)	1779.4	15.7			G1/1800
FVH (80°-90°)	0.0	0.0			G0/10
BL (0°-30°)	712.2	6.3	B2/1000		
BM (30°-60°)	1548.9	13.6	B2/2500		
BH (60°-80°)	184.7	1.6	B1/500		G1/500
BVH (80°-90°)	0.0	0.0			G0/10
UL (90°-100°)	0.0	0.0		U0/0	
UH (100°-180°)	0.0	0.0		U0/0	

BUG Rating: B2-U0-G1

Type III Short





REPORT NUMBER: P641724

CATALOG NUMBER: GWS-SA6B-740-U-SLL-W-GRSBK

CANDELA DISTRIBUTION (FULL):

	0°	1°	5°	15°	25°	35°	45°	55°	65°	75°	85°
0°	1929.1	1929.1	1929.1	1929.1	1929.1	1929.1	1929.1	1929.1	1929.1	1929.1	1929.1
2.5°	2143.1	2138.5	2123.3	2071.7	2039.9	1989.8	1953.3	1906.3	1854.7	1822.8	1790.9
5°	2370.7	2358.6	2317.6	2199.2	2108.2	2009.5	1930.6	1844.1	1751.5	1690.8	1634.6
7.5°	2589.3	2571.1	2516.4	2316.1	2178.0	2036.8	1924.5	1798.5	1668.0	1576.9	1507.1
10°	2803.3	2762.3	2675.8	2429.9	2243.2	2073.2	1941.2	1797.0	1643.7	1528.4	1451.0
12.5°	2979.3	2949.0	2830.6	2537.7	2297.9	2080.8	1918.4	1784.9	1681.7	1604.3	1532.9
15°	3131.1	3097.7	2985.4	2634.8	2344.9	2050.5	1822.8	1706.0	1722.6	1753.0	1692.3
17.5°	3270.8	3235.8	3114.4	2715.3	2363.1	1976.1	1689.3	1633.1	1725.7	1839.5	1816.7
20°	3414.9	3375.5	3226.7	2780.5	2357.1	1859.2	1554.2	1570.9	1701.4	1831.9	1844.1
22.5°	3583.4	3542.4	3369.4	2864.0	2352.5	1719.6	1437.3	1516.2	1655.9	1766.7	1787.9
25°	3806.5	3757.9	3568.2	2986.9	2364.7	1592.1	1353.8	1463.1	1578.5	1678.6	1690.8
27.5°	4101.0	4038.7	3797.4	3138.7	2390.5	1491.9	1317.4	1390.3	1479.8	1569.4	1580.0
30°	4485.0	4406.0	4060.0	3270.8	2378.3	1422.1	1293.1	1317.4	1370.5	1443.4	1444.9
32.5°	4934.2	4826.4	4354.4	3384.6	2273.6	1370.5	1259.7	1243.0	1255.2	1311.3	1322.0
35°	5462.4	5322.7	4679.2	3492.3	2082.4	1270.4	1199.0	1142.9	1138.3	1165.6	1191.4
37.5°	6068.0	5901.0	5089.0	3630.5	1856.2	1165.6	1109.5	1053.3	1029.0	1042.7	1082.2
40°	6626.5	6441.3	5517.0	3797.4	1625.5	1071.5	1004.8	947.1	918.2	922.8	971.4
42.5°	7282.2	7090.9	6040.6	4016.0	1434.3	1007.8	895.5	836.3	798.3	819.6	875.7
45°	8277.8	8060.8	6804.1	4205.7	1282.5	992.6	799.9	716.4	698.2	734.6	801.4
47.5°	9637.7	9372.1	7852.8	4321.0	1153.5	1006.3	733.1	619.2	623.8	664.8	731.6
50°	10987.0	10700.1	9065.5	4169.3	1047.2	978.9	699.7	543.4	572.2	608.6	669.3
52.5°	11914.3	11541.0	9655.9	3730.6	950.1	875.7	696.6	472.0	526.7	538.8	590.4
55°	11950.8	11490.9	9353.9	2941.4	818.1	739.1	664.8	412.8	476.6	481.1	525.1
57.5°	10475.5	10059.6	8174.6	2020.1	727.0	541.8	529.7	361.2	391.6	429.5	456.8
60°	7969.7	7616.1	6113.5	925.8	552.5	344.5	362.7	311.1	292.9	349.1	376.4
62.5°	4881.1	4654.9	3666.9	409.8	352.1	183.6	220.1	247.4	220.1	241.3	264.1
65°	1938.2	1838.0	1391.8	174.5	144.2	92.6	100.2	144.2	154.8	170.0	191.2
67.5°	336.9	318.7	233.7	77.4	59.2	56.2	48.6	66.8	94.1	104.7	121.4
70°	44.0	42.5	37.9	31.9	30.4	27.3	21.2	42.5	63.7	66.8	77.4
72.5°	10.6	9.1	9.1	7.6	9.1	3.0	3.0	22.8	45.5	47.1	54.6
75°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.6	28.8	31.9	37.9
77.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.5
80°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
85°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
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: P641724

CATALOG NUMBER: GWS-SA6B-740-U-SLL-W-GRSBK

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1929.1	1929.1	1929.1	1929.1	1929.1	1929.1	1929.1	1929.1	1929.1	1929.1	1929.1
2.5°	1765.1	1734.8	1724.2	1709.0	1689.3	1695.3	1668.0	1658.9	1672.6	1690.8	1686.2
5°	1604.3	1570.9	1548.1	1513.2	1507.1	1493.5	1484.4	1472.2	1487.4	1508.6	1513.2
7.5°	1476.8	1447.9	1425.2	1414.5	1407.0	1400.9	1382.7	1373.6	1373.6	1382.7	1390.3
10°	1422.1	1400.9	1396.3	1399.4	1411.5	1410.0	1393.3	1381.2	1366.0	1358.4	1367.5
12.5°	1498.0	1463.1	1457.0	1458.6	1473.7	1472.2	1454.0	1438.8	1435.8	1438.8	1467.7
15°	1627.0	1573.9	1534.4	1526.9	1534.4	1531.4	1517.7	1508.6	1513.2	1557.2	1605.8
17.5°	1742.4	1660.4	1589.1	1561.8	1560.2	1555.7	1542.0	1539.0	1561.8	1643.7	1715.1
20°	1775.8	1695.3	1593.6	1558.7	1551.1	1546.6	1531.4	1536.0	1564.8	1663.5	1724.2
22.5°	1731.8	1654.3	1548.1	1513.2	1507.1	1505.6	1490.4	1496.5	1520.8	1607.3	1657.4
25°	1648.3	1583.0	1472.2	1441.9	1441.9	1438.8	1425.2	1428.2	1443.4	1519.3	1567.8
27.5°	1546.6	1484.4	1391.8	1361.4	1366.0	1370.5	1353.8	1349.3	1361.4	1432.8	1461.6
30°	1429.7	1385.7	1312.9	1285.5	1284.0	1302.2	1279.5	1273.4	1290.1	1346.2	1352.3
32.5°	1315.9	1294.6	1243.0	1221.8	1223.3	1226.3	1214.2	1214.2	1229.4	1259.7	1258.2
35°	1205.1	1191.4	1182.3	1167.1	1165.6	1159.6	1159.6	1162.6	1179.3	1189.9	1170.2
37.5°	1098.9	1112.5	1123.1	1108.0	1095.8	1095.8	1095.8	1109.5	1124.7	1120.1	1086.7
40°	1004.8	1033.6	1067.0	1050.3	1021.4	1019.9	1026.0	1048.8	1071.5	1044.2	1013.9
42.5°	924.3	960.7	1007.8	998.7	966.8	962.3	966.8	995.6	1013.9	978.9	945.6
45°	845.4	890.9	947.1	947.1	912.2	907.6	909.1	947.1	957.7	916.7	874.2
47.5°	778.6	828.7	887.9	887.9	859.0	849.9	857.5	897.0	904.6	846.9	807.4
50°	714.9	769.5	834.8	830.2	810.5	802.9	816.5	859.0	849.9	786.2	745.2
52.5°	634.4	692.1	781.6	786.2	775.6	777.1	793.8	821.1	795.3	717.9	683.0
55°	561.6	620.8	710.3	734.6	734.6	733.1	740.7	761.9	740.7	648.1	605.6
57.5°	482.6	532.7	607.1	613.2	617.7	601.0	611.7	640.5	629.9	550.9	526.7
60°	396.1	438.6	481.1	485.7	465.9	431.0	450.8	484.2	491.8	432.6	405.2
62.5°	280.8	321.8	371.8	371.8	352.1	317.2	343.0	371.8	361.2	300.5	283.8
65°	209.4	247.4	285.3	302.0	285.3	261.1	280.8	302.0	285.3	235.3	211.0
67.5°	135.1	160.9	183.6	197.3	200.3	197.3	206.4	200.3	180.6	147.2	133.6
70°	82.0	95.6	107.8	119.9	129.0	133.6	138.1	124.5	104.7	86.5	82.0
72.5°	59.2	71.3	82.0	91.1	101.7	104.7	104.7	95.6	77.4	60.7	56.2
75°	41.0	51.6	60.7	66.8	75.9	78.9	78.9	71.3	57.7	44.0	39.5
77.5°	1.5	10.6	10.6	9.1	12.1	15.2	15.2	18.2	16.7	12.1	10.6
80°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
85°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
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: P641724

CATALOG NUMBER: GWS-SA6B-740-U-SLL-W-GRSBK

CANDELA DISTRIBUTION (continued):

	185°	195°	205°	215°	225°	235°	245°	255°	265°	270°	275°
0°	1929.1	1929.1	1929.1	1929.1	1929.1	1929.1	1929.1	1929.1	1929.1	1929.1	1929.1
2.5°	1695.3	1750.0	1765.1	1821.3	1871.4	1921.5	1982.2	2018.6	2073.2	2111.2	2132.4
5°	1528.4	1573.9	1628.5	1712.0	1798.5	1894.2	2009.5	2109.7	2235.6	2328.2	2358.6
7.5°	1407.0	1466.1	1529.9	1634.6	1753.0	1880.5	2042.9	2206.8	2399.6	2525.5	2606.0
10°	1384.2	1444.9	1529.9	1633.1	1757.6	1903.3	2102.1	2314.6	2555.9	2709.2	2800.2
12.5°	1493.5	1558.7	1595.2	1642.2	1736.3	1898.7	2153.7	2423.8	2707.7	2874.6	2971.8
15°	1654.3	1712.0	1652.8	1593.6	1654.3	1850.1	2182.5	2514.9	2841.2	3034.0	3134.2
17.5°	1765.1	1769.7	1640.7	1514.7	1531.4	1762.1	2193.1	2606.0	2983.9	3185.8	3290.5
20°	1754.5	1718.1	1587.6	1447.9	1396.3	1648.3	2181.0	2686.4	3128.1	3339.0	3442.3
22.5°	1672.6	1630.1	1519.3	1382.7	1282.5	1513.2	2159.8	2759.3	3260.1	3499.9	3597.1
25°	1573.9	1528.4	1437.3	1317.4	1209.6	1382.7	2143.1	2859.4	3427.1	3709.4	3785.3
27.5°	1458.6	1419.1	1341.7	1255.2	1179.3	1284.0	2138.5	2991.5	3628.9	3964.4	4017.5
30°	1346.2	1309.8	1249.1	1199.0	1167.1	1226.3	2123.3	3132.6	3870.3	4257.3	4315.0
32.5°	1238.5	1202.1	1164.1	1156.5	1158.0	1205.1	2071.7	3272.3	4157.1	4682.3	4724.8
35°	1145.9	1103.4	1088.2	1106.4	1139.8	1168.7	1926.0	3387.6	4465.2	5145.2	5180.1
37.5°	1057.9	1015.4	1013.9	1057.9	1094.3	1112.5	1754.5	3501.4	4881.1	5615.7	5659.7
40°	977.4	934.9	950.1	1003.2	1032.1	1041.2	1546.6	3674.5	5321.2	6112.0	6087.7
42.5°	909.1	865.1	874.2	942.5	968.3	992.6	1355.4	3818.7	5744.7	6582.5	6574.9
45°	842.4	809.0	802.9	877.3	900.0	997.2	1215.7	3929.5	6289.6	7182.0	7194.1
47.5°	777.1	751.3	752.8	784.7	840.8	1019.9	1097.3	4002.3	7080.3	8132.1	7921.1
50°	717.9	698.2	714.9	678.4	802.9	991.1	995.6	3987.1	7963.6	9042.8	8619.3
52.5°	652.6	648.1	655.7	567.6	742.2	874.2	900.0	3785.3	8378.0	9665.0	9423.7
55°	585.9	584.3	523.6	453.8	620.8	698.2	771.0	3158.4	8364.3	9995.9	10288.8
57.5°	506.9	494.8	397.7	370.3	482.6	485.7	702.7	2068.7	7412.7	9203.6	9810.7
60°	384.0	374.9	291.4	300.5	336.9	311.1	560.0	1030.6	5539.8	7169.8	7854.4
62.5°	265.6	253.5	217.0	232.2	217.0	177.6	343.0	510.0	3355.7	4527.4	5148.2
65°	194.3	180.6	148.7	127.5	101.7	101.7	130.5	195.8	1299.2	1924.5	2320.6
67.5°	119.9	113.8	88.0	63.7	62.2	66.8	68.3	97.1	209.4	333.9	408.3
70°	77.4	71.3	59.2	41.0	37.9	39.5	41.0	45.5	53.1	57.7	69.8
72.5°	53.1	50.1	42.5	22.8	18.2	19.7	21.2	21.2	25.8	24.3	28.8
75°	37.9	34.9	30.4	10.6	6.1	7.6	9.1	7.6	9.1	6.1	7.6
77.5°	10.6	10.6	7.6	1.5	0.0	1.5	3.0	3.0	1.5	0.0	0.0
80°	0.0	0.0	0.0	0.0	0.0	0.0	1.5	1.5	0.0	0.0	0.0
82.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
85°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
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: P641724

CATALOG NUMBER: GWS-SA6B-740-U-SLL-W-GRSBK

CANDELA DISTRIBUTION (continued):

	285°	295°	305°	315°	325°	335°	345°	355°	359°	360°
0°	1929.1	1929.1	1929.1	1929.1	1929.1	1929.1	1929.1	1929.1	1929.1	1929.1
2.5°	2187.1	2222.0	2235.6	2215.9	2232.6	2205.3	2194.7	2153.7	2150.7	2143.1
5°	2481.5	2560.4	2607.5	2636.3	2602.9	2566.5	2511.9	2417.8	2388.9	2370.7
7.5°	2771.4	2894.3	2974.8	3012.7	3003.6	2929.3	2830.6	2672.8	2616.6	2589.3
10°	3023.4	3173.6	3270.8	3317.8	3298.1	3232.8	3091.7	2894.3	2820.0	2803.3
12.5°	3199.4	3337.5	3404.3	3445.3	3446.8	3421.0	3287.4	3088.6	3000.6	2979.3
15°	3310.2	3369.4	3370.9	3395.2	3437.7	3495.4	3433.1	3257.1	3163.0	3131.1
17.5°	3380.0	3314.8	3248.0	3254.1	3323.9	3477.2	3540.9	3405.8	3305.7	3270.8
20°	3430.1	3223.7	3099.2	3100.8	3172.1	3404.3	3615.3	3550.0	3446.8	3414.9
22.5°	3462.0	3143.3	2965.7	2961.1	3037.0	3317.8	3683.6	3721.5	3619.8	3583.4
25°	3527.3	3105.3	2885.2	2911.0	2977.8	3290.5	3776.2	3949.2	3855.1	3806.5
27.5°	3644.1	3143.3	2877.7	2936.8	3012.7	3370.9	3937.0	4252.7	4155.6	4101.0
30°	3846.0	3285.9	2994.5	3076.5	3167.5	3581.9	4207.2	4676.2	4536.6	4485.0
32.5°	4170.8	3581.9	3355.7	3531.8	3619.8	3927.9	4612.4	5151.2	5037.4	4934.2
35°	4618.5	4257.3	4231.5	4641.3	4620.0	4583.6	5110.3	5734.1	5562.6	5462.4
37.5°	5234.7	5344.0	5535.2	5942.0	5928.3	5650.6	5764.4	6285.0	6197.0	6068.0
40°	6004.2	6236.4	6561.2	7144.0	6961.9	6612.8	6567.3	6849.6	6778.3	6626.5
42.5°	6458.0	6858.7	7478.0	8001.6	7855.9	7245.7	7194.1	7603.9	7447.6	7282.2
45°	6669.0	7365.6	8579.8	9288.6	8847.0	7666.2	7646.4	8587.4	8499.4	8277.8
47.5°	6766.1	7877.1	9869.9	10943.0	10117.3	8035.0	7963.6	10014.1	9898.8	9637.7
50°	6873.9	8582.9	11424.1	12859.9	11651.8	8452.3	8504.0	11343.7	11295.1	10987.0
52.5°	7110.7	9329.6	13338.0	15051.5	13512.5	9106.5	9431.3	12597.3	12269.5	11914.3
55°	7465.8	10143.1	15329.3	17290.2	15411.2	9985.3	10434.5	13263.6	12343.9	11950.8
57.5°	7072.7	10346.5	16508.6	18853.5	16253.6	9988.3	9586.1	12108.6	10856.5	10475.5
60°	5612.6	9625.6	16054.8	18515.0	15535.7	8869.7	7339.8	9454.1	8224.7	7969.7
62.5°	3794.4	8072.9	14133.3	15658.6	13297.0	6977.1	4770.3	6148.4	5092.1	4881.1
65°	2079.3	6022.4	11419.5	11846.0	10407.2	4873.5	2454.2	2668.2	2032.3	1938.2
67.5°	573.7	4192.0	8402.3	7858.9	7301.9	3173.6	634.4	476.6	340.0	336.9
70°	144.2	2772.9	5034.4	5189.2	4477.4	2032.3	121.4	57.7	45.5	44.0
72.5°	60.7	1193.0	2388.9	2745.6	2291.8	941.0	44.0	16.7	13.7	10.6
75°	7.6	95.6	203.4	308.1	211.0	101.7	0.0	0.0	0.0	0.0
77.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
85°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)