

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: P455483

Luminaire Tested: **GLAN-SA6C-830-U-SLR**

Issue Date: 1/4/2021

Test Information

Test Method: LM-79-08
Report Number: P455483
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G3-2011-042-22)
Test Lab: INNOVATION CENTER
Issue Date: 1/4/2021
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: GLAN-SA6C-830-U-SLR
Description: GALLEON AREA AND ROADWAY LUMINAIRE
(6) 80 CRI, 3000K, 1050mA LIGHTSQUARES WITH 16 LEDS EACH AND SPILL LIGHT
ELIMINATOR RIGHT OPTICS
Light Source: -
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 28556 lumens
Efficiency: N/A
Efficacy: 89.0 lumens/watt
Luminous Opening: Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification: Type IV - Short
BUG Rating: B3 - U0 - G4

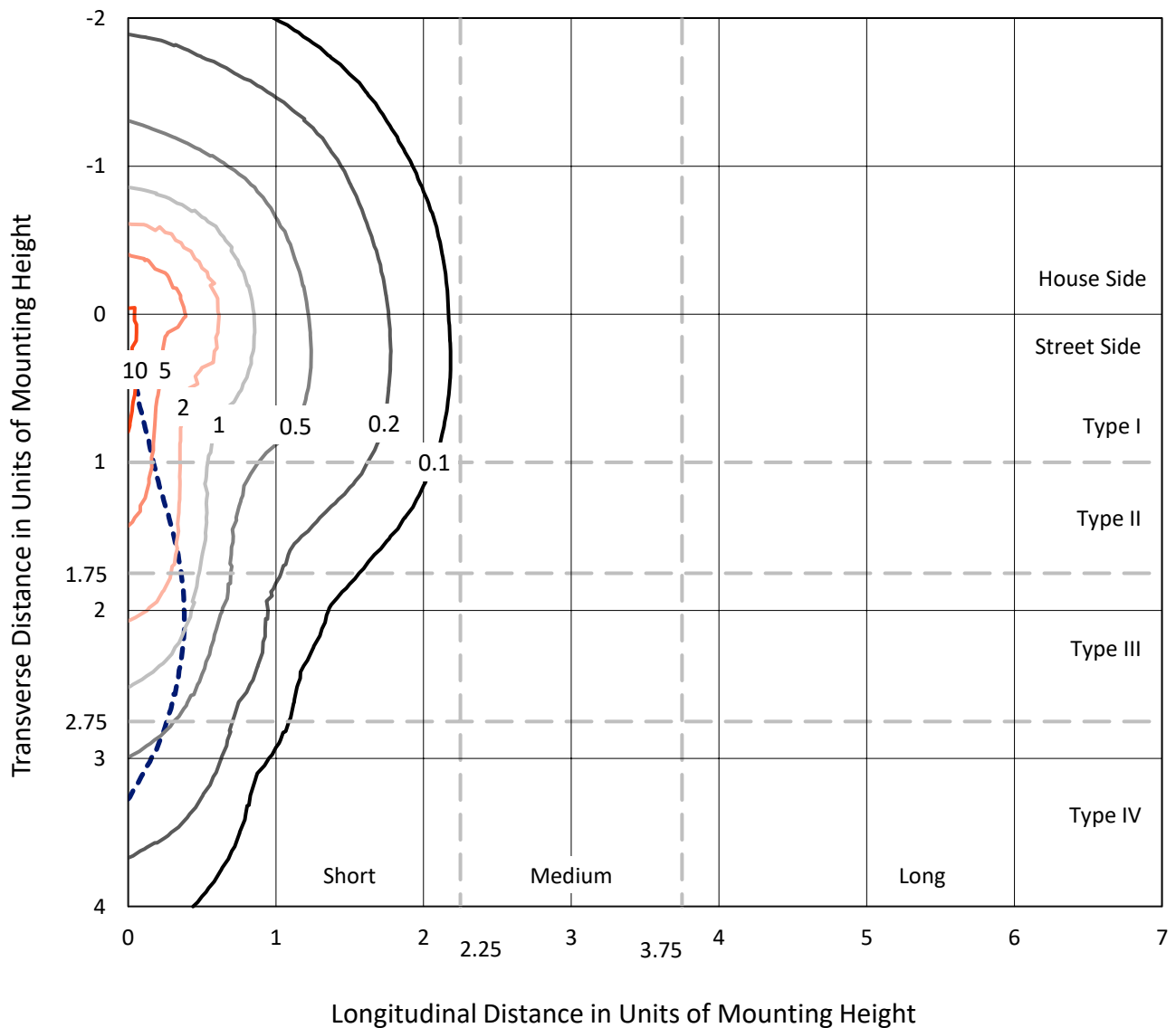
Input Watts (W): 321
Input Voltage (V): NR
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 24 FT



REPORT NUMBER: P455483
 CATALOG NUMBER: GLAN-SA6C-830-U-SLR

Iso-Footcandle Lines of Horizontal Illumination

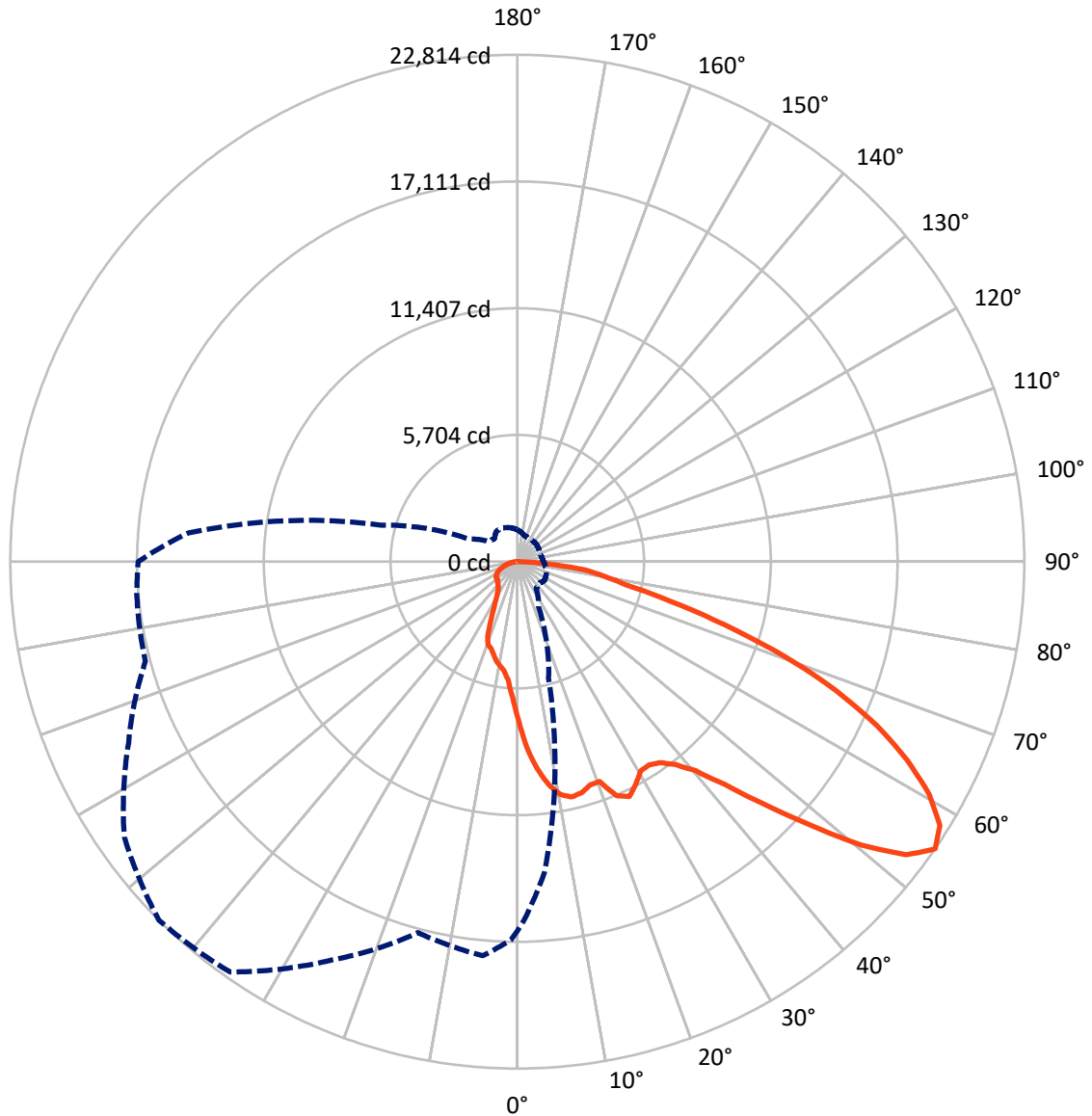
× Max cd
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 12.3 fc
 Type IV - Short - N/A

REPORT NUMBER: P455483
CATALOG NUMBER: GLAN-SA6C-830-U-SLR

Luminous Intensity Polar Plot



— Vertical Plane Through 315-Deg Lateral - - - Horizontal Cone Through 55-Deg Vertical

REPORT NUMBER: P455483

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FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	6246.5	0.0	6246.5
	% Fixture	21.9	0.0	21.9
Street Side	Lumens	22309.5	0.0	22309.5
	% Fixture	78.1	0.0	78.1
Total	Lumens	28556.0	0.0	28556.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	607.4	2.1
10°-20°	1611.4	5.6
20°-30°	2783.7	9.7
30°-40°	3235.2	11.3
40°-50°	4513.7	15.8
50°-60°	6124.6	21.4
60°-70°	5826.8	20.4
70°-80°	3147.8	11.0
80°-90°	705.5	2.5
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°	28556.0	100.0
0°-180°	28556.0	100.0

Coefficient of Utilization



REPORT NUMBER: P455483

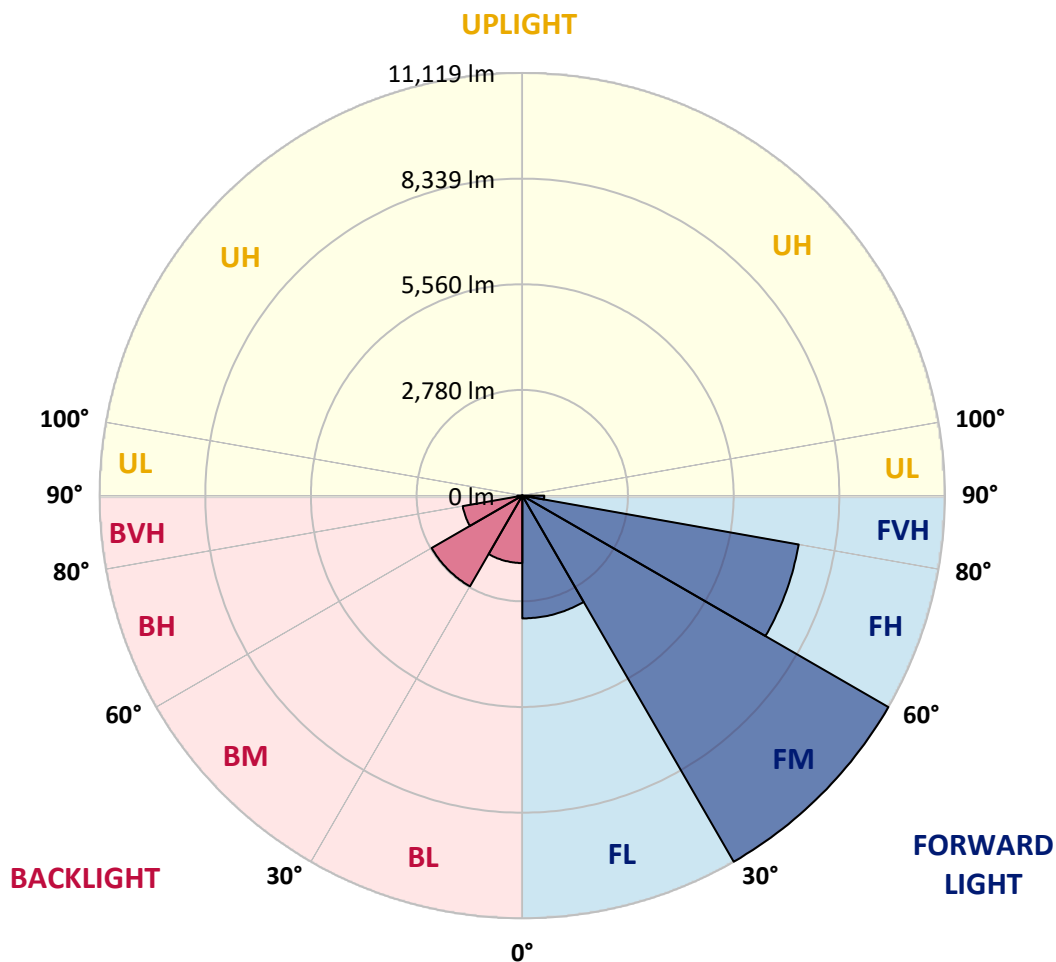
CATALOG NUMBER: GLAN-SA6C-830-U-SLR

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	3229.7	11.3			
FM	(30°-60°)	11119.1	38.9			
FH	(60°-80°)	7384.1	25.9			G3/7500
FVH	(80°-90°)	576.6	2.0			G4/750
BL	(0°-30°)	1772.8	6.2	B3/2500		
BM	(30°-60°)	2754.3	9.6	B3/5000		
BH	(60°-80°)	1590.5	5.6	B3/2500		G3/2500
BVH	(80°-90°)	128.9	0.5			G2/225
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B3-U0-G4

Type IV Short





REPORT NUMBER: P455483

CATALOG NUMBER: GLAN-SA6C-830-U-SLR

CANDELA DISTRIBUTION (FULL):

	0°	1°	5°	15°	25°	35°	45°	55°	65°	75°	85°
0°	7166.4	7166.4	7166.4	7166.4	7166.4	7166.4	7166.4	7166.4	7166.4	7166.4	7166.4
2.5°	7961.5	7931.3	7846.5	7624.2	7400.0	7172.1	6996.9	6778.4	6550.4	6427.9	6271.6
5°	8070.7	8036.8	7837.1	7336.0	6882.0	6405.3	6024.8	5691.3	5555.7	5356.0	5195.9
7.5°	7814.5	7799.4	7499.9	6780.2	6158.5	5535.0	5103.5	4836.0	4593.0	4502.6	4521.4
10°	7580.9	7520.6	7145.7	6205.6	5480.3	4973.6	4664.6	4402.7	4231.3	4186.1	4195.5
12.5°	7386.9	7305.9	6863.1	5819.4	5184.6	4779.5	4385.8	4112.6	3956.2	3999.6	4146.5
15°	7347.3	7238.0	6744.4	5687.6	5022.5	4500.7	4069.3	3754.7	3637.9	3732.1	3967.5
17.5°	7603.5	7466.0	6947.9	5730.9	4868.1	4216.2	3686.8	3327.0	3229.0	3379.8	3686.8
20°	8426.8	8223.3	7582.8	5981.5	4853.0	4074.9	3464.5	3102.8	3144.3	3430.6	3750.9
22.5°	9949.0	9643.8	8694.3	6346.9	4932.1	4039.1	3419.3	3230.9	3458.9	3701.9	3912.9
25°	10250.4	10011.2	8894.0	6429.8	4915.2	4014.6	3547.4	3641.6	3896.0	4016.5	3943.0
27.5°	10420.0	10146.8	8880.8	6019.1	4395.2	3641.6	3391.1	3547.4	3611.5	3494.7	3295.0
30°	10815.6	10531.1	9105.0	5587.7	3619.0	2701.5	2368.1	2304.0	2347.4	2370.0	2298.4
32.5°	11360.1	11079.3	9527.0	5305.1	3129.2	2234.3	1906.5	1816.1	1795.4	1770.9	1742.6
35°	12064.6	11633.2	9941.5	5124.3	2927.6	2066.7	1765.2	1695.5	1667.3	1633.4	1603.2
37.5°	12780.5	12328.4	10465.2	4934.0	2793.9	1949.9	1671.0	1639.0	1590.0	1554.2	1510.9
40°	13541.6	13034.9	10941.8	4768.2	2663.9	1874.5	1603.2	1599.5	1535.4	1494.0	1443.1
42.5°	14201.0	13679.2	11367.6	4666.5	2564.0	1795.4	1561.8	1573.1	1507.1	1445.0	1379.0
45°	14724.7	14212.3	11761.3	4666.5	2483.0	1716.3	1554.2	1546.7	1480.8	1403.5	1328.2
47.5°	15184.4	14655.0	12145.6	4785.2	2432.1	1650.3	1512.8	1526.0	1458.2	1360.2	1286.7
50°	15540.5	15073.3	12663.7	4969.8	2381.3	1597.6	1460.0	1531.6	1439.3	1337.6	1252.8
52.5°	15994.5	15576.3	13287.3	5222.2	2337.9	1539.2	1412.9	1531.6	1437.4	1339.5	1247.2
55°	16623.7	16182.9	14039.0	5431.3	2268.2	1484.5	1371.5	1488.3	1431.8	1330.0	1232.1
57.5°	17064.6	16734.9	14570.3	5570.8	2168.4	1414.8	1333.8	1446.9	1407.3	1294.3	1186.9
58°	17085.3	16763.1	14647.5	5602.8	2143.9	1401.6	1324.4	1428.0	1396.0	1279.2	1171.8
60°	16847.9	16571.0	14662.6	5557.6	2004.5	1335.7	1275.4	1350.8	1335.7	1190.6	1090.8
62.5°	15985.1	15689.3	14054.1	5190.2	1819.9	1254.7	1200.1	1247.2	1213.2	1066.3	974.0
65°	14758.6	14214.2	12803.1	4613.7	1688.0	1168.0	1098.3	1102.1	1066.3	960.8	879.8
67.5°	13125.3	12516.8	10840.1	3888.4	1588.1	1072.0	977.8	968.3	925.0	857.2	791.2
70°	11115.1	10698.8	8809.2	3163.1	1477.0	966.5	842.1	836.5	810.1	759.2	700.8
72.5°	9008.9	8479.5	7113.7	2532.0	1341.4	864.7	715.9	727.2	693.3	657.5	604.7
75°	6648.4	6301.7	5499.2	2030.9	1158.6	753.6	597.2	601.0	585.9	548.2	506.8
77.5°	4378.2	4274.6	3933.6	1333.8	891.1	599.1	487.9	491.7	480.4	446.5	403.2
80°	2946.5	2876.7	2665.8	859.1	595.3	433.3	376.8	380.6	378.7	342.9	284.5
82.5°	1816.1	1786.0	1718.1	580.2	412.6	310.8	248.7	260.0	280.7	241.1	194.0
85°	857.2	859.1	1038.0	316.5	243.0	199.7	135.6	145.1	145.1	145.1	109.3
87.5°	111.2	116.8	143.2	133.8	88.5	75.4	49.0	41.4	35.8	47.1	33.9
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: P455483

CATALOG NUMBER: GLAN-SA6C-830-U-SLR

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	7166.4	7166.4	7166.4	7166.4	7166.4	7166.4	7166.4	7166.4	7166.4	7166.4	7166.4
2.5°	6216.9	6179.3	6098.3	6079.4	6068.1	6100.1	6015.4	6038.0	6000.3	6105.8	6088.8
5°	5205.3	5209.0	5275.0	5318.3	5333.4	5318.3	5261.8	5163.8	5088.5	5058.3	5065.9
7.5°	4485.6	4551.6	4664.6	4790.8	4905.7	4939.6	4907.6	4721.1	4517.6	4389.5	4348.1
10°	4246.4	4334.9	4464.9	4564.7	4666.5	4747.5	4764.4	4619.4	4378.2	4074.9	3956.2
12.5°	4259.5	4380.1	4504.5	4536.5	4527.1	4559.1	4544.0	4519.5	4361.3	3975.1	3777.3
15°	4135.2	4278.4	4365.0	4348.1	4317.9	4289.7	4250.1	4188.0	4131.4	3860.2	3641.6
17.5°	3848.9	3995.8	4067.4	4073.0	4073.0	4065.5	3969.4	3946.8	3939.3	3807.4	3673.6
20°	3901.6	3982.6	3950.6	3897.8	3912.9	3963.8	3907.3	3896.0	3939.3	3997.7	3973.2
22.5°	3931.7	3903.5	3662.3	3428.7	3376.0	3534.2	3566.3	3692.5	3867.7	4078.7	4216.2
25°	3745.2	3517.3	3085.9	2822.1	2673.3	2820.2	3012.4	3246.0	3507.9	3779.1	3939.3
27.5°	3131.1	2957.8	2648.8	2411.4	2281.4	2304.0	2467.9	2680.8	2923.8	3106.6	3223.4
30°	2358.7	2281.4	2121.3	2040.3	1961.2	1942.3	2012.0	2093.0	2200.4	2223.0	2253.2
32.5°	1737.0	1725.7	1735.1	1708.7	1693.6	1691.8	1671.0	1689.9	1701.2	1714.4	1688.0
35°	1571.2	1556.1	1529.7	1522.2	1512.8	1516.6	1507.1	1497.7	1505.3	1516.6	1524.1
37.5°	1486.4	1463.8	1426.1	1412.9	1412.9	1418.6	1403.5	1399.8	1412.9	1448.7	1467.6
40°	1420.5	1394.1	1350.8	1333.8	1345.1	1360.2	1339.5	1331.9	1364.0	1401.6	1431.8
42.5°	1358.3	1337.6	1296.1	1277.3	1286.7	1315.0	1284.8	1279.2	1320.6	1362.1	1397.9
45°	1305.6	1284.8	1247.2	1237.7	1241.5	1267.9	1247.2	1247.2	1286.7	1331.9	1364.0
47.5°	1264.1	1237.7	1213.2	1205.7	1209.5	1224.5	1220.8	1220.8	1258.5	1305.6	1337.6
50°	1222.7	1200.1	1168.0	1171.8	1181.2	1201.9	1200.1	1205.7	1243.4	1301.8	1335.7
52.5°	1203.8	1169.9	1134.1	1137.9	1166.1	1190.6	1183.1	1188.8	1232.1	1341.4	1390.3
55°	1183.1	1137.9	1096.4	1102.1	1134.1	1169.9	1160.5	1168.0	1218.9	1367.7	1435.5
57.5°	1143.5	1090.8	1045.6	1049.3	1096.4	1134.1	1119.0	1128.5	1188.8	1339.5	1411.1
58°	1126.6	1081.4	1038.0	1039.9	1085.1	1126.6	1109.6	1117.2	1179.3	1331.9	1399.8
60°	1055.0	1028.6	990.9	992.8	1036.2	1072.0	1062.5	1070.1	1130.4	1277.3	1328.2
62.5°	957.0	942.0	932.5	932.5	958.9	992.8	1002.2	1011.7	1066.3	1154.8	1200.1
65°	851.5	851.5	853.4	853.4	870.4	913.7	919.4	943.8	994.7	1038.0	1072.0
67.5°	779.9	776.2	779.9	770.5	778.1	804.4	832.7	855.3	908.1	938.2	949.5
70°	687.6	685.7	687.6	674.4	683.9	706.5	725.3	763.0	817.6	840.2	845.9
72.5°	597.2	597.2	601.0	591.6	591.6	616.0	629.2	670.7	721.5	734.7	736.6
75°	503.0	508.7	508.7	495.5	499.2	514.3	531.3	565.2	612.3	621.7	621.7
77.5°	399.4	420.1	420.1	406.9	412.6	414.5	437.1	454.0	489.8	493.6	478.5
80°	290.1	310.8	327.8	316.5	325.9	314.6	327.8	339.1	374.9	357.9	333.5
82.5°	207.2	222.3	235.5	237.4	228.0	207.2	224.2	226.1	243.0	220.4	207.2
85°	114.9	128.1	145.1	137.5	122.5	109.3	114.9	118.7	116.8	111.2	103.6
87.5°	30.1	32.0	35.8	26.4	24.5	20.7	28.3	28.3	32.0	33.9	32.0
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: P455483
 CATALOG NUMBER: GLAN-SA6C-830-U-SLR

CANDELA DISTRIBUTION (continued):

	185°	195°	205°	215°	225°	235°	245°	255°	265°	270°	275°
0°	7166.4	7166.4	7166.4	7166.4	7166.4	7166.4	7166.4	7166.4	7166.4	7166.4	7166.4
2.5°	6102.0	6184.9	6363.9	6499.5	6665.3	6866.9	7104.3	7343.5	7601.6	7682.6	7795.7
5°	5048.9	5256.1	5342.8	5589.6	5834.5	6201.9	6593.7	7047.8	7545.1	7784.4	8014.2
7.5°	4314.2	4425.3	4515.8	4696.6	4990.5	5437.0	5928.7	6495.8	7200.4	7548.9	7886.1
10°	3918.6	3929.9	4041.0	4265.2	4521.4	4915.2	5380.5	6015.4	6801.0	7224.8	7620.5
12.5°	3656.7	3607.7	3728.3	3961.9	4252.0	4615.6	5043.3	5648.0	6512.7	6947.9	7426.4
15°	3426.9	3349.6	3440.0	3679.3	3965.7	4393.3	4853.0	5493.5	6399.7	6906.5	7437.7
17.5°	3432.5	3219.6	3251.6	3453.2	3737.7	4172.9	4730.5	5487.9	6571.1	7155.1	7784.4
20°	3856.4	3515.4	3370.3	3408.0	3683.1	4157.8	4787.0	5751.6	7134.4	7985.9	8658.5
22.5°	4272.7	4067.4	3833.8	3756.5	3907.3	4404.6	5146.9	6375.2	8359.0	9641.9	10857.0
25°	4127.7	4302.9	4244.5	4135.2	4169.1	4581.7	5391.8	6887.6	9310.3	10755.3	11897.0
27.5°	3302.5	3620.9	3685.0	3683.1	3696.3	4035.4	4849.2	6542.9	9429.0	10968.2	12059.0
30°	2321.0	2349.3	2383.2	2449.1	2509.4	2812.7	3794.2	5744.1	9376.3	11064.3	12157.0
32.5°	1674.8	1712.5	1759.6	1850.0	1993.2	2379.4	3319.5	5489.7	9655.1	11461.8	12443.3
35°	1531.6	1575.0	1620.2	1723.8	1859.4	2217.4	3131.1	5384.3	10112.9	12106.1	12957.6
37.5°	1486.4	1535.4	1575.0	1650.3	1759.6	2100.6	2959.6	5312.7	10582.0	12788.1	13647.1
40°	1454.4	1510.9	1542.9	1603.2	1678.6	1993.2	2807.0	5256.1	11036.0	13411.6	14201.0
42.5°	1426.1	1484.5	1526.0	1569.3	1631.5	1897.1	2671.4	5199.6	11429.8	14016.4	14753.0
45°	1392.2	1465.7	1518.4	1552.4	1607.0	1816.1	2567.8	5154.4	11878.1	14553.3	15310.6
47.5°	1364.0	1445.0	1510.9	1550.5	1571.2	1759.6	2484.9	5216.6	12416.9	15114.7	15828.7
50°	1365.8	1443.1	1526.0	1588.1	1533.5	1712.5	2434.0	5463.4	13117.8	15781.6	16237.5
52.5°	1426.1	1520.3	1586.3	1601.3	1480.8	1656.0	2407.7	5894.8	13946.7	16371.3	16650.1
55°	1494.0	1591.9	1663.5	1654.1	1452.5	1584.4	2402.0	6354.5	14854.7	17058.9	17187.0
57.5°	1469.5	1612.6	1721.9	1672.9	1454.4	1514.7	2377.5	6725.6	15613.9	17573.2	17718.3
58°	1461.9	1605.1	1729.4	1669.2	1448.7	1494.0	2371.9	6757.6	15719.4	17609.0	17793.6
60°	1388.5	1539.2	1723.8	1640.9	1416.7	1437.4	2309.7	6861.2	15691.2	17424.4	17838.9
62.5°	1254.7	1379.0	1593.8	1503.4	1318.7	1362.1	2170.3	6733.1	14926.3	16535.2	17177.6
65°	1104.0	1196.3	1339.5	1322.5	1179.3	1284.8	1980.0	6226.4	13394.7	15092.1	15768.4
67.5°	990.9	1066.3	1156.7	1132.2	1060.6	1181.2	1774.7	5369.2	11676.6	13358.9	14210.4
70°	876.0	934.4	979.6	962.7	940.1	1079.5	1591.9	4357.5	10030.0	11712.3	12537.5
72.5°	759.2	813.9	851.5	827.0	813.9	972.1	1443.1	3381.6	7921.9	9662.6	10723.3
75°	634.9	689.5	715.9	687.6	680.1	857.2	1222.7	2526.3	5943.8	7449.0	8364.6
77.5°	491.7	550.1	584.0	574.6	578.4	704.6	987.2	1729.4	4250.1	5077.2	6041.7
80°	344.8	408.8	431.4	422.0	448.4	536.9	697.1	1098.3	2931.4	3295.0	3975.1
82.5°	212.9	273.2	276.9	286.4	305.2	397.5	525.6	668.8	1840.6	1902.8	2396.3
85°	107.4	130.0	139.4	154.5	171.4	243.0	299.5	414.5	1185.0	896.7	1339.5
87.5°	35.8	37.7	45.2	56.5	69.7	99.8	128.1	169.6	293.9	162.0	414.5
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: P455483

CATALOG NUMBER: GLAN-SA6C-830-U-SLR

CANDELA DISTRIBUTION (continued):

	285°	295°	305°	315°	325°	335°	345°	355°	359°	360°
0°	7166.4	7166.4	7166.4	7166.4	7166.4	7166.4	7166.4	7166.4	7166.4	7166.4
2.5°	8023.6	8183.8	8300.6	8407.9	8304.3	8294.9	8193.2	8029.3	7961.5	7961.5
5°	8496.5	8871.4	9174.7	9368.7	9285.9	9086.2	8756.5	8336.4	8110.3	8070.7
7.5°	8626.5	9366.9	9930.2	10129.9	9990.4	9549.6	8918.5	8210.1	7886.1	7814.5
10°	8547.4	9510.0	10337.1	10653.6	10459.5	9792.6	8931.7	8063.2	7663.8	7580.9
12.5°	8464.5	9528.9	10412.4	10870.2	10744.0	9988.6	9027.8	7967.1	7505.5	7386.9
15°	8524.7	9536.4	10320.1	10793.0	10874.0	10224.0	9186.0	8036.8	7473.5	7347.3
17.5°	8905.3	9679.6	10188.3	10570.7	10855.2	10544.3	9636.3	8370.3	7759.9	7603.5
20°	9700.3	10022.5	10263.6	10559.4	11017.2	11198.0	10557.5	9285.9	8564.3	8426.8
22.5°	12002.5	11944.1	11450.5	11444.8	12108.0	12833.3	12789.9	11147.2	10062.0	9949.0
25°	12865.3	12594.0	11880.0	11706.7	11998.7	13117.8	12955.7	11527.7	10525.5	10250.4
27.5°	12528.1	11855.5	11386.4	11346.9	11250.8	12307.7	12697.6	11682.2	10687.5	10420.0
30°	12507.4	11518.3	10847.6	10926.7	11019.1	12028.8	12840.8	12166.4	11102.0	10815.6
32.5°	12558.2	11565.4	10887.2	10902.3	11177.3	12070.3	12999.1	12693.9	11646.4	11360.1
35°	12763.6	11832.9	11139.6	11103.8	11533.4	12341.6	13268.5	13522.8	12390.6	12064.6
37.5°	13095.1	12366.1	11601.2	11591.8	12215.4	12831.4	13603.8	14359.3	13130.9	12780.5
40°	13583.1	12989.6	12422.6	12371.7	13142.2	13628.3	14039.0	15250.4	13991.9	13541.6
42.5°	14172.7	13737.6	13505.8	13707.4	14447.8	14523.2	14717.2	16073.6	14724.7	14201.0
45°	14719.1	14698.4	15020.5	15555.5	15987.0	15534.8	15425.6	16625.6	15293.7	14724.7
47.5°	15369.0	15930.4	16902.6	17686.3	18138.4	16712.3	16030.3	16985.4	15708.1	15184.4
50°	16028.4	17405.6	18957.9	20050.6	20146.7	17991.5	16446.6	17324.5	16084.9	15540.5
52.5°	16721.7	18583.0	20649.7	21919.4	21732.9	19104.9	16849.8	17554.4	16473.0	15994.5
55°	17324.5	19304.6	21595.4	22814.3	22541.1	19783.1	17285.0	17803.1	17026.9	16623.7
57.5°	17661.8	19364.8	21359.9	22424.3	22128.6	19651.2	17484.7	17987.7	17381.1	17064.6
58°	17710.8	19283.8	21150.8	22198.3	21896.8	19540.0	17482.8	17980.2	17403.7	17085.3
60°	17667.4	18758.2	20372.7	21305.3	20988.8	18843.0	17411.2	17838.9	17117.3	16847.9
62.5°	17266.1	17846.4	19029.5	19707.7	19617.3	17754.1	17117.3	17305.7	16245.1	15985.1
65°	16738.6	16603.0	17309.5	17789.9	17857.7	16938.3	16825.3	16152.8	15126.0	14758.6
67.5°	16098.1	15193.8	15191.9	15465.1	15578.2	15683.7	16216.8	14899.9	13513.4	13125.3
70°	15011.1	13021.7	12422.6	12744.7	12650.5	13541.6	15129.8	13140.4	11569.2	11115.1
72.5°	13017.9	10333.3	9374.4	9788.9	9551.5	10619.7	13238.3	10813.7	9566.6	9008.9
75°	10551.8	7729.7	6740.7	7121.2	6974.3	8055.7	11015.3	7854.1	6861.2	6648.4
77.5°	8193.2	5600.9	5026.3	4973.6	5082.8	5994.6	8080.1	5303.2	4523.3	4378.2
80°	5263.7	4009.0	4042.9	3975.1	4031.6	3779.1	4905.7	3383.5	3063.3	2946.5
82.5°	3464.5	2793.9	3330.8	3074.6	2920.1	2541.4	3217.7	2215.5	1880.2	1816.1
85°	2360.6	2057.2	1872.6	1431.8	1686.1	1957.4	2413.3	1192.5	945.7	857.2
87.5°	1066.3	715.9	525.6	324.0	512.4	591.6	1171.8	139.4	107.4	111.2
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)