

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: P455715

Luminaire Tested: **GLAN-SA6D-830-U-SLR**

Issue Date: 1/4/2021

Test Information

Test Method: LM-79-08
Report Number: P455715
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-SA6D-830-U-SLR
Description: GALLEON AREA AND ROADWAY LUMINAIRE
(6) 80 CRI, 3000K, 1200mA 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: 31422 lumens
Efficiency: N/A
Efficacy: 85.4 lumens/watt
Luminous Opening: Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification: Type IV - Short
BUG Rating: B3 - U0 - G4

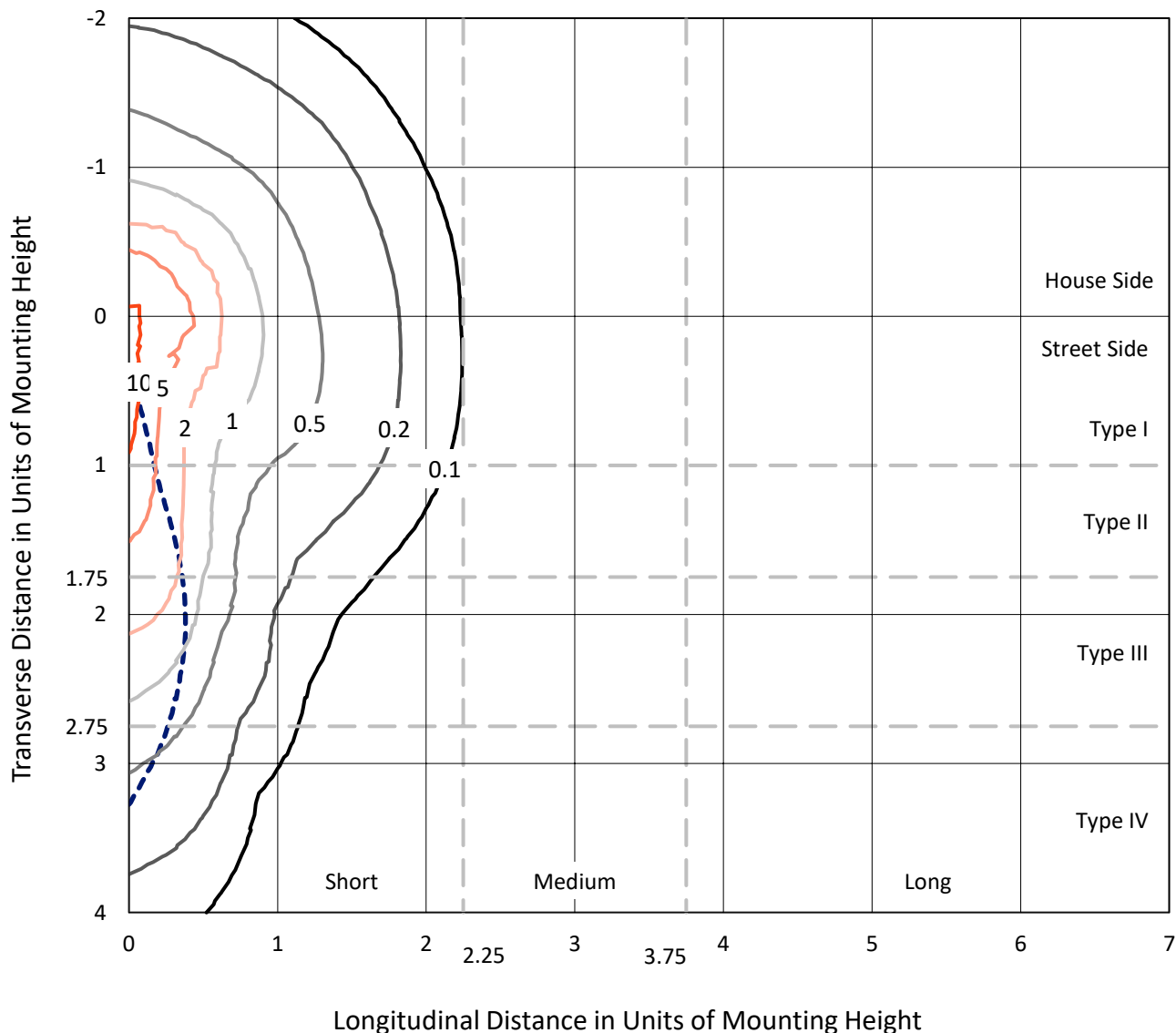
Input Watts (W): 368
Input Voltage (V): NR
Input Current (A_{in}): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 24 FT



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Iso-Footcandle Lines of Horizontal Illumination

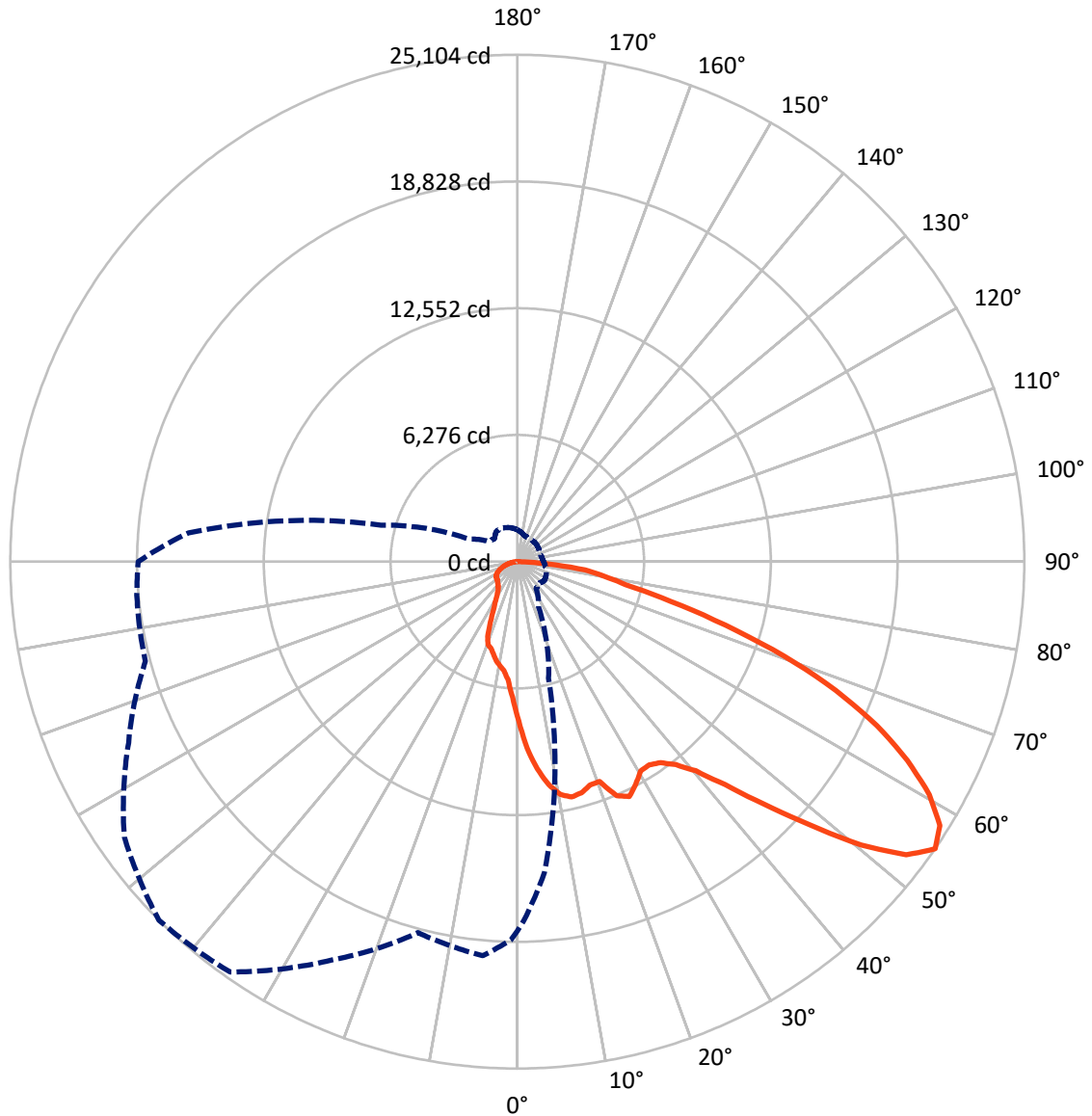
× Max cd
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 13.5 fc
 Type IV - Short - N/A

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Luminous Intensity Polar Plot



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

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FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	6873.4	0.0	6873.4
	% Fixture	21.9	0.0	21.9
Street Side	Lumens	24548.6	0.0	24548.6
	% Fixture	78.1	0.0	78.1
Total	Lumens	31422.0	0.0	31422.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	668.3	2.1
10°-20°	1773.1	5.6
20°-30°	3063.1	9.7
30°-40°	3559.8	11.3
40°-50°	4966.7	15.8
50°-60°	6739.3	21.4
60°-70°	6411.6	20.4
70°-80°	3463.7	11.0
80°-90°	776.3	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°	31422.0	100.0
0°-180°	31422.0	100.0

Coefficient of Utilization



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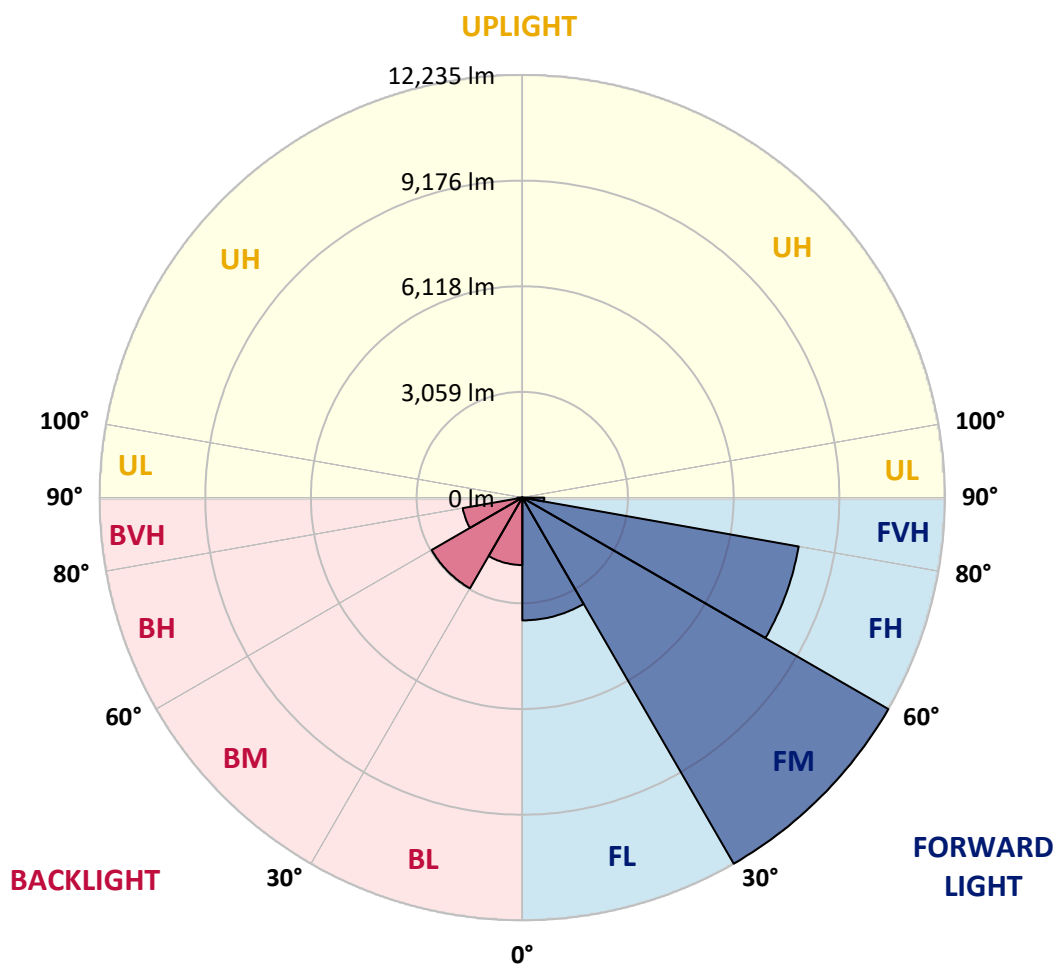
CATALOG NUMBER: GLAN-SA6D-830-U-SLR

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	3553.9	11.3			
FM	(30°-60°)	12235.1	38.9			
FH	(60°-80°)	8125.2	25.9			G4/12000
FVH	(80°-90°)	634.4	2.0			G4/750
BL	(0°-30°)	1950.7	6.2	B3/2500		
BM	(30°-60°)	3030.7	9.6	B3/5000		
BH	(60°-80°)	1750.1	5.6	B3/2500		G3/2500
BVH	(80°-90°)	141.9	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





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CANDELA DISTRIBUTION (FULL):

	0°	1°	5°	15°	25°	35°	45°	55°	65°	75°	85°
0°	7885.7	7885.7	7885.7	7885.7	7885.7	7885.7	7885.7	7885.7	7885.7	7885.7	7885.7
2.5°	8760.5	8727.3	8634.0	8389.4	8142.7	7891.9	7699.1	7458.7	7207.8	7073.1	6901.0
5°	8880.7	8843.4	8623.7	8072.3	7572.7	7048.2	6629.5	6262.5	6113.3	5893.5	5717.3
7.5°	8598.8	8582.2	8252.6	7460.7	6776.6	6090.5	5615.8	5321.4	5054.0	4954.5	4975.2
10°	8341.8	8275.4	7862.9	6828.5	6030.4	5472.7	5132.7	4844.6	4656.0	4606.2	4616.6
12.5°	8128.2	8039.1	7551.9	6403.5	5704.9	5259.2	4825.9	4525.4	4353.3	4401.0	4562.7
15°	8084.7	7964.5	7421.3	6258.4	5526.6	4952.4	4477.7	4131.5	4003.0	4106.6	4365.7
17.5°	8366.6	8215.3	7645.2	6306.1	5356.6	4639.4	4056.9	3660.9	3553.1	3719.0	4056.9
20°	9272.5	9048.6	8343.8	6581.8	5340.0	4483.9	3812.2	3414.2	3459.8	3774.9	4127.3
22.5°	10947.5	10611.7	9566.9	6983.9	5427.1	4444.5	3762.5	3555.2	3806.0	4073.4	4305.6
25°	11279.2	11015.9	9786.6	7075.2	5408.5	4417.6	3903.5	4007.1	4287.0	4419.6	4338.8
27.5°	11465.8	11165.2	9772.1	6623.2	4836.3	4007.1	3731.4	3903.5	3973.9	3845.4	3625.7
30°	11901.1	11588.1	10018.8	6148.5	3982.2	2972.7	2605.8	2535.3	2583.0	2607.8	2529.1
32.5°	12500.2	12191.3	10483.2	5837.6	3443.3	2458.6	2097.9	1998.4	1975.6	1948.6	1917.5
35°	13275.5	12800.8	10939.2	5638.6	3221.4	2274.1	1942.4	1865.7	1834.6	1797.3	1764.1
37.5°	14063.2	13565.7	11515.5	5429.2	3074.3	2145.6	1838.8	1803.5	1749.6	1710.2	1662.5
40°	14900.7	14343.1	12040.0	5246.8	2931.2	2062.6	1764.1	1760.0	1689.5	1643.9	1587.9
42.5°	15626.3	15052.1	12508.5	5134.8	2821.4	1975.6	1718.5	1731.0	1658.4	1590.0	1517.4
45°	16202.6	15638.7	12941.7	5134.8	2732.2	1888.5	1710.2	1701.9	1629.4	1544.4	1461.5
47.5°	16708.4	16125.9	13364.6	5265.4	2676.2	1815.9	1664.6	1679.1	1604.5	1496.7	1415.9
50°	17100.2	16586.1	13934.7	5468.6	2620.3	1757.9	1606.6	1685.3	1583.8	1471.8	1378.5
52.5°	17599.8	17139.6	14620.9	5746.4	2572.6	1693.6	1554.8	1685.3	1581.7	1473.9	1372.3
55°	18292.2	17807.1	15448.0	5976.5	2495.9	1633.5	1509.1	1637.7	1575.5	1463.5	1355.7
57.5°	18777.2	18414.5	16032.6	6129.9	2386.0	1556.8	1467.7	1592.1	1548.5	1424.2	1306.0
58°	18800.0	18445.6	16117.6	6165.1	2359.1	1542.3	1457.3	1571.3	1536.1	1407.6	1289.4
60°	18538.8	18234.1	16134.2	6115.4	2205.7	1469.8	1403.4	1486.3	1469.8	1310.1	1200.3
62.5°	17589.4	17263.9	15464.6	5711.1	2002.5	1380.6	1320.5	1372.3	1335.0	1173.3	1071.7
65°	16239.9	15640.8	14088.1	5076.8	1857.4	1285.3	1208.6	1212.7	1173.3	1057.2	968.1
67.5°	14442.6	13773.0	11928.0	4278.7	1747.5	1179.5	1075.9	1065.5	1017.8	943.2	870.7
70°	12230.7	11772.6	9693.4	3480.6	1625.2	1063.4	926.6	920.4	891.4	835.4	771.2
72.5°	9913.1	9330.6	7827.7	2786.1	1476.0	951.5	787.7	800.2	762.9	723.5	665.4
75°	7315.6	6934.2	6051.1	2234.7	1274.9	829.2	657.1	661.3	644.7	603.2	557.6
77.5°	4817.7	4703.6	4328.4	1467.7	980.5	659.2	536.9	541.1	528.6	491.3	443.6
80°	3242.2	3165.5	2933.3	945.3	655.1	476.8	414.6	418.7	416.7	377.3	313.0
82.5°	1998.4	1965.2	1890.6	638.5	454.0	342.0	273.6	286.1	308.9	265.3	213.5
85°	943.2	945.3	1142.2	348.3	267.4	219.7	149.3	159.6	159.6	159.6	120.2
87.5°	122.3	128.5	157.5	147.2	97.4	82.9	53.9	45.6	39.4	51.8	37.3
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):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	7885.7	7885.7	7885.7	7885.7	7885.7	7885.7	7885.7	7885.7	7885.7	7885.7	7885.7
2.5°	6840.9	6799.4	6710.3	6689.6	6677.1	6712.4	6619.1	6644.0	6602.5	6718.6	6699.9
5°	5727.7	5731.8	5804.4	5852.1	5868.7	5852.1	5789.9	5682.1	5599.2	5566.0	5574.3
7.5°	4935.8	5008.4	5132.7	5271.6	5398.1	5435.4	5400.2	5194.9	4971.1	4830.1	4784.5
10°	4672.5	4770.0	4913.0	5022.9	5134.8	5224.0	5242.6	5083.0	4817.7	4483.9	4353.3
12.5°	4687.1	4819.7	4956.5	4991.8	4981.4	5016.7	5000.1	4973.1	4799.0	4374.0	4156.4
15°	4550.2	4707.8	4803.1	4784.5	4751.3	4720.2	4676.7	4608.3	4546.1	4247.6	4007.1
17.5°	4235.1	4396.8	4475.6	4481.8	4481.8	4473.5	4367.8	4342.9	4334.6	4189.5	4042.4
20°	4293.2	4382.3	4347.1	4289.0	4305.6	4361.6	4299.4	4287.0	4334.6	4398.9	4372.0
22.5°	4326.4	4295.3	4029.9	3772.9	3714.8	3888.9	3924.2	4063.1	4255.9	4488.0	4639.4
25°	4121.1	3870.3	3395.6	3105.4	2941.6	3103.3	3314.7	3571.8	3859.9	4158.4	4334.6
27.5°	3445.3	3254.6	2914.6	2653.4	2510.4	2535.3	2715.6	2949.9	3217.3	3418.4	3546.9
30°	2595.4	2510.4	2334.2	2245.1	2158.0	2137.3	2214.0	2303.1	2421.3	2446.1	2479.3
32.5°	1911.3	1898.9	1909.2	1880.2	1863.6	1861.6	1838.8	1859.5	1871.9	1886.4	1857.4
35°	1728.9	1712.3	1683.3	1675.0	1664.6	1668.8	1658.4	1648.0	1656.3	1668.8	1677.1
37.5°	1635.6	1610.7	1569.3	1554.8	1554.8	1561.0	1544.4	1540.2	1554.8	1594.1	1614.9
40°	1563.0	1534.0	1486.3	1467.7	1480.1	1496.7	1473.9	1465.6	1500.9	1542.3	1575.5
42.5°	1494.6	1471.8	1426.2	1405.5	1415.9	1447.0	1413.8	1407.6	1453.2	1498.8	1538.2
45°	1436.6	1413.8	1372.3	1362.0	1366.1	1395.1	1372.3	1372.3	1415.9	1465.6	1500.9
47.5°	1391.0	1362.0	1335.0	1326.7	1330.9	1347.5	1343.3	1343.3	1384.8	1436.6	1471.8
50°	1345.4	1320.5	1285.3	1289.4	1299.8	1322.6	1320.5	1326.7	1368.2	1432.4	1469.8
52.5°	1324.6	1287.3	1247.9	1252.1	1283.2	1310.1	1301.8	1308.1	1355.7	1476.0	1529.9
55°	1301.8	1252.1	1206.5	1212.7	1247.9	1287.3	1277.0	1285.3	1341.2	1505.0	1579.6
57.5°	1258.3	1200.3	1150.5	1154.7	1206.5	1247.9	1231.4	1241.7	1308.1	1473.9	1552.7
58°	1239.7	1189.9	1142.2	1144.3	1194.0	1239.7	1221.0	1229.3	1297.7	1465.6	1540.2
60°	1160.9	1131.9	1090.4	1092.5	1140.2	1179.5	1169.2	1177.5	1243.8	1405.5	1461.5
62.5°	1053.1	1036.5	1026.1	1026.1	1055.2	1092.5	1102.8	1113.2	1173.3	1270.7	1320.5
65°	937.0	937.0	939.1	939.1	957.7	1005.4	1011.6	1038.6	1094.5	1142.2	1179.5
67.5°	858.2	854.1	858.2	847.9	856.1	885.2	916.3	941.1	999.2	1032.4	1044.8
70°	756.6	754.6	756.6	742.1	752.5	777.4	798.1	839.6	899.7	924.6	930.8
72.5°	657.1	657.1	661.3	650.9	650.9	677.9	692.4	738.0	794.0	808.5	810.5
75°	553.5	559.7	559.7	545.2	549.3	565.9	584.6	621.9	673.7	684.1	684.1
77.5°	439.5	462.3	462.3	447.8	454.0	456.1	480.9	499.6	539.0	543.1	526.5
80°	319.2	342.0	360.7	348.3	358.6	346.2	360.7	373.1	412.5	393.9	366.9
82.5°	228.0	244.6	259.1	261.2	250.8	228.0	246.7	248.8	267.4	242.5	228.0
85°	126.5	141.0	159.6	151.3	134.7	120.2	126.5	130.6	128.5	122.3	114.0
87.5°	33.2	35.2	39.4	29.0	26.9	22.8	31.1	31.1	35.2	37.3	35.2
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):

	185°	195°	205°	215°	225°	235°	245°	255°	265°	270°	275°
0°	7885.7	7885.7	7885.7	7885.7	7885.7	7885.7	7885.7	7885.7	7885.7	7885.7	7885.7
2.5°	6714.4	6805.7	7002.6	7151.9	7334.3	7556.1	7817.3	8080.6	8364.6	8453.7	8578.1
5°	5555.6	5783.7	5879.0	6150.6	6420.1	6824.3	7255.5	7755.1	8302.4	8565.6	8818.5
7.5°	4747.2	4869.5	4969.0	5168.0	5491.4	5982.7	6523.7	7147.7	7923.0	8306.5	8677.6
10°	4311.8	4324.3	4446.6	4693.3	4975.2	5408.5	5920.5	6619.1	7483.5	7950.0	8385.3
12.5°	4023.7	3969.8	4102.5	4359.5	4678.8	5078.9	5549.4	6214.9	7166.4	7645.2	8171.8
15°	3770.8	3685.8	3785.3	4048.6	4363.7	4834.2	5340.0	6044.9	7042.0	7599.6	8184.2
17.5°	3777.0	3542.8	3578.0	3799.8	4112.8	4591.7	5205.3	6038.7	7230.6	7873.3	8565.6
20°	4243.4	3868.2	3708.6	3750.1	4052.7	4575.1	5267.5	6328.9	7850.5	8787.4	9527.5
22.5°	4701.6	4475.6	4218.6	4133.6	4299.4	4846.7	5663.4	7015.0	9197.9	10609.6	11946.7
25°	4541.9	4734.7	4670.5	4550.2	4587.6	5041.5	5932.9	7578.9	10244.8	11834.8	13091.0
27.5°	3634.0	3984.3	4054.8	4052.7	4067.2	4440.4	5335.9	7199.5	10375.4	12069.0	13269.3
30°	2553.9	2585.0	2622.3	2694.9	2761.2	3095.0	4175.0	6320.6	10317.3	12174.7	13377.1
32.5°	1842.9	1884.4	1936.2	2035.7	2193.2	2618.2	3652.6	6040.7	10624.1	12612.1	13692.2
35°	1685.3	1733.0	1782.8	1896.8	2046.1	2439.9	3445.3	5924.6	11127.9	13321.1	14258.1
37.5°	1635.6	1689.5	1733.0	1815.9	1936.2	2311.4	3256.7	5845.9	11644.0	14071.5	15016.8
40°	1600.4	1662.5	1697.8	1764.1	1847.0	2193.2	3088.8	5783.7	12143.6	14757.7	15626.3
42.5°	1569.3	1633.5	1679.1	1726.8	1795.2	2087.5	2939.5	5721.5	12576.9	15423.1	16233.7
45°	1531.9	1612.8	1670.8	1708.2	1768.3	1998.4	2825.5	5671.7	13070.3	16013.9	16847.3
47.5°	1500.9	1590.0	1662.5	1706.1	1728.9	1936.2	2734.3	5740.1	13663.1	16631.7	17417.4
50°	1502.9	1587.9	1679.1	1747.5	1687.4	1884.4	2678.3	6011.7	14434.3	17365.5	17867.2
52.5°	1569.3	1672.9	1745.5	1762.1	1629.4	1822.2	2649.3	6486.4	15346.4	18014.4	18321.2
55°	1643.9	1751.7	1830.5	1820.1	1598.3	1743.4	2643.1	6992.2	16345.6	18771.0	18912.0
57.5°	1616.9	1774.5	1894.7	1840.8	1600.4	1666.7	2616.1	7400.6	17181.0	19337.0	19496.6
58°	1608.6	1766.2	1903.0	1836.7	1594.1	1643.9	2609.9	7435.9	17297.1	19376.3	19579.5
60°	1527.8	1693.6	1896.8	1805.6	1558.9	1581.7	2541.5	7549.9	17266.0	19173.2	19629.2
62.5°	1380.6	1517.4	1753.8	1654.3	1451.1	1498.8	2388.1	7408.9	16424.4	18194.7	18901.6
65°	1214.8	1316.4	1473.9	1455.2	1297.7	1413.8	2178.7	6851.3	14739.0	16606.8	17351.0
67.5°	1090.4	1173.3	1272.8	1245.9	1167.1	1299.8	1952.8	5908.1	12848.5	14699.6	15636.6
70°	963.9	1028.2	1078.0	1059.3	1034.4	1187.8	1751.7	4794.9	11036.7	12887.8	13795.8
72.5°	835.4	895.5	937.0	910.0	895.5	1069.7	1587.9	3721.0	8717.0	10632.4	11799.5
75°	698.6	758.7	787.7	756.6	748.4	943.2	1345.4	2779.9	6540.3	8196.6	9204.1
77.5°	541.1	605.3	642.6	632.3	636.4	775.3	1086.3	1903.0	4676.7	5586.7	6648.1
80°	379.4	449.8	474.7	464.4	493.4	590.8	767.0	1208.6	3225.6	3625.7	4374.0
82.5°	234.2	300.6	304.7	315.1	335.8	437.4	578.4	735.9	2025.3	2093.7	2636.9
85°	118.2	143.0	153.4	170.0	188.6	267.4	329.6	456.1	1303.9	986.7	1473.9
87.5°	39.4	41.5	49.8	62.2	76.7	109.9	141.0	186.6	323.4	178.3	456.1
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: P455715

CATALOG NUMBER: GLAN-SA6D-830-U-SLR

CANDELA DISTRIBUTION (continued):

	285°	295°	305°	315°	325°	335°	345°	355°	359°	360°
0°	7885.7	7885.7	7885.7	7885.7	7885.7	7885.7	7885.7	7885.7	7885.7	7885.7
2.5°	8828.9	9005.1	9133.6	9251.8	9137.8	9127.4	9015.5	8835.1	8760.5	8760.5
5°	9349.2	9761.8	10095.5	10309.0	10217.8	9998.1	9635.3	9173.0	8924.3	8880.7
7.5°	9492.3	10307.0	10926.8	11146.5	10993.1	10508.0	9813.6	9034.1	8677.6	8598.8
10°	9405.2	10464.5	11374.6	11722.8	11509.3	10775.5	9828.1	8872.4	8433.0	8341.8
12.5°	9314.0	10485.2	11457.5	11961.2	11822.3	10991.0	9933.8	8766.7	8258.8	8128.2
15°	9380.3	10493.5	11355.9	11876.2	11965.4	11250.2	10108.0	8843.4	8223.6	8084.7
17.5°	9799.1	10651.1	11210.8	11631.6	11944.6	11602.6	10603.4	9210.3	8538.7	8366.6
20°	10673.9	11028.4	11293.7	11619.2	12122.9	12321.9	11617.1	10217.8	9423.9	9272.5
22.5°	13207.1	13142.8	12599.7	12593.5	13323.2	14121.3	14073.6	12265.9	11071.9	10947.5
25°	14156.5	13858.0	13072.3	12881.6	13202.9	14434.3	14256.0	12684.7	11581.9	11279.2
27.5°	13785.5	13045.4	12529.2	12485.7	12380.0	13542.9	13972.0	12854.7	11760.1	11465.8
30°	13762.7	12674.3	11936.3	12023.4	12125.0	13236.1	14129.6	13387.4	12216.2	11901.1
32.5°	13818.6	12726.2	11979.9	11996.5	12299.1	13281.7	14303.7	13967.9	12815.3	12500.2
35°	14044.6	13020.5	12257.7	12218.3	12690.9	13580.2	14600.1	14880.0	13634.1	13275.5
37.5°	14409.4	13607.2	12765.5	12755.2	13441.3	14119.2	14969.1	15800.4	14448.8	14063.2
40°	14946.3	14293.3	13669.4	13613.4	14461.3	14996.1	15448.0	16780.9	15396.2	14900.7
42.5°	15595.2	15116.3	14861.3	15083.2	15897.8	15980.8	16194.3	17686.8	16202.6	15626.3
45°	16196.4	16173.6	16528.0	17116.8	17591.5	17094.0	16973.7	18294.2	16828.6	16202.6
47.5°	16911.5	17529.3	18599.0	19461.3	19958.9	18389.6	17639.2	18690.2	17284.7	16708.4
50°	17637.1	19152.5	20860.6	22062.9	22168.7	19797.2	18097.3	19063.3	17699.3	17100.2
52.5°	18400.0	20448.1	22722.2	24119.4	23914.1	21022.3	18540.9	19316.2	18126.3	17599.8
55°	19063.3	21242.0	23762.8	25104.0	24803.5	21768.6	19019.8	19589.9	18735.8	18292.2
57.5°	19434.4	21308.4	23503.7	24674.9	24349.5	21623.5	19239.5	19793.0	19125.5	18777.2
58°	19488.3	21219.2	23273.6	24426.2	24094.5	21501.2	19237.4	19784.7	19150.4	18800.0
60°	19440.6	20640.9	22417.4	23443.6	23095.3	20734.2	19158.7	19629.2	18835.3	18538.8
62.5°	18999.1	19637.5	20939.4	21685.7	21586.2	19536.0	18835.3	19042.6	17875.5	17589.4
65°	18418.6	18269.4	19046.7	19575.3	19650.0	18638.3	18514.0	17773.9	16644.1	16239.9
67.5°	17713.8	16718.8	16716.7	17017.3	17141.6	17257.7	17844.4	16395.4	14869.6	14442.6
70°	16517.7	14328.6	13669.4	14023.8	13920.2	14900.7	16648.3	14459.2	12730.3	12230.7
72.5°	14324.4	11370.4	10315.3	10771.3	10510.1	11685.5	14567.0	11899.0	10526.7	9913.1
75°	11610.9	8505.5	7417.2	7835.9	7674.2	8864.2	12120.8	8642.3	7549.9	7315.6
77.5°	9015.5	6163.0	5530.8	5472.7	5593.0	6596.3	8891.1	5835.5	4977.3	4817.7
80°	5792.0	4411.3	4448.7	4374.0	4436.2	4158.4	5398.1	3723.1	3370.7	3242.2
82.5°	3812.2	3074.3	3665.1	3383.1	3213.2	2796.5	3540.7	2437.8	2068.9	1998.4
85°	2597.5	2263.7	2060.6	1575.5	1855.3	2153.8	2655.5	1312.2	1040.6	943.2
87.5°	1173.3	787.7	578.4	356.6	563.9	650.9	1289.4	153.4	118.2	122.3
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)