

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: P454468

Luminaire Tested: **GLAN-SA5C-750-U-SLR**

Issue Date: 1/4/2021

Test Information

Test Method: LM-79-08
Report Number: P454468
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-SA5C-750-U-SLR
Description: GALLEON AREA AND ROADWAY LUMINAIRE
(5) 70 CRI, 5000K, 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: 30348 lumens
Efficiency: N/A
Efficacy: 112.8 lumens/watt
Luminous Opening: Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification: Type IV - Short
BUG Rating: B3 - U0 - G4

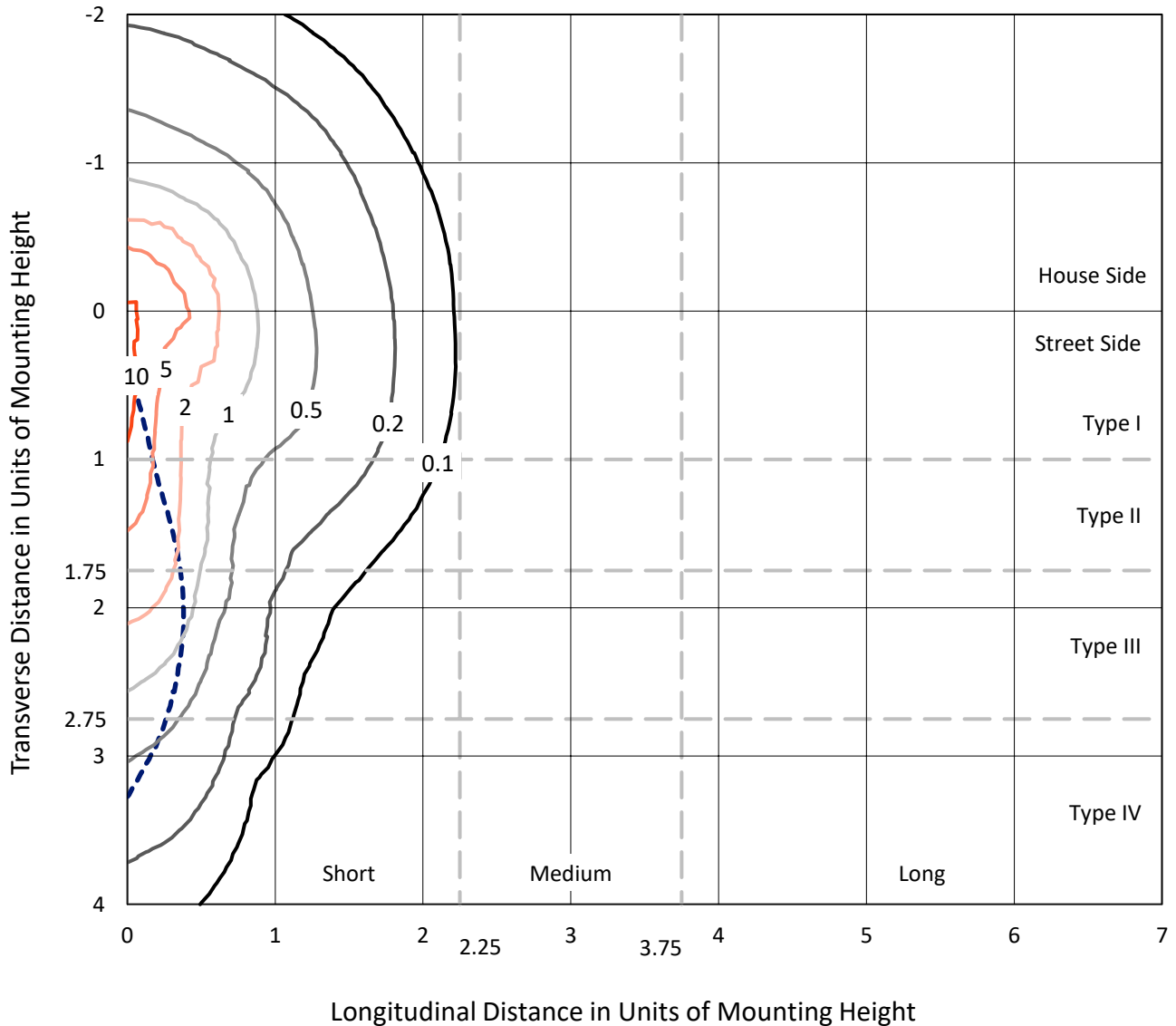
Input Watts (W): 269
Input Voltage (V): NR
Input Current (A_{in}): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 24 FT



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Iso-Footcandle Lines of Horizontal Illumination

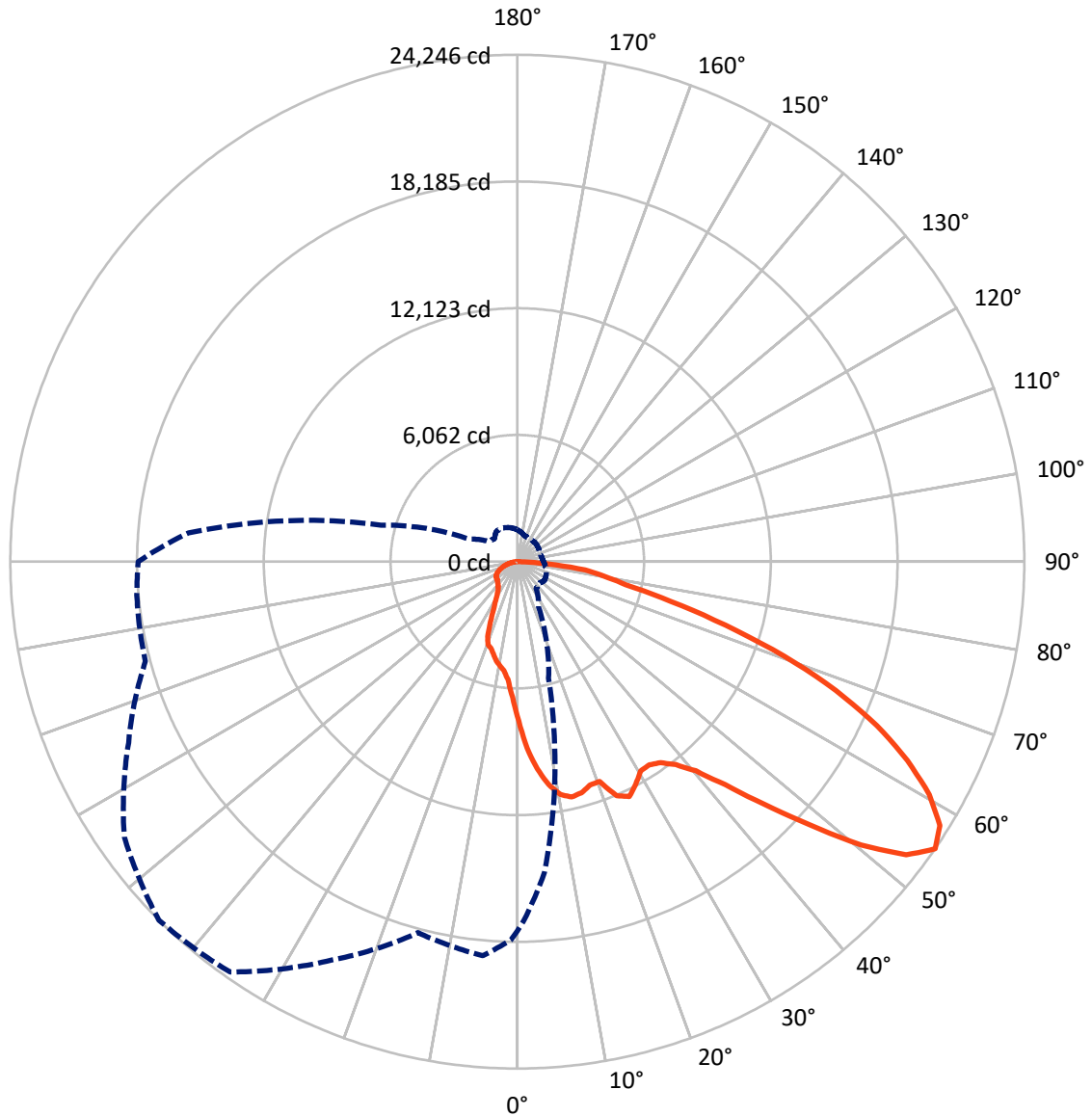
× Max cd
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 13 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	6638.5	0.0	6638.5
	% Fixture	21.9	0.0	21.9
Street Side	Lumens	23709.5	0.0	23709.5
	% Fixture	78.1	0.0	78.1
Total	Lumens	30348.0	0.0	30348.0
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	645.5	2.1
10°-20°	1712.5	5.6
20°-30°	2958.4	9.7
30°-40°	3438.2	11.3
40°-50°	4796.9	15.8
50°-60°	6508.9	21.4
60°-70°	6192.5	20.4
70°-80°	3345.3	11.0
80°-90°	749.7	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°	30348.0	100.0
0°-180°	30348.0	100.0



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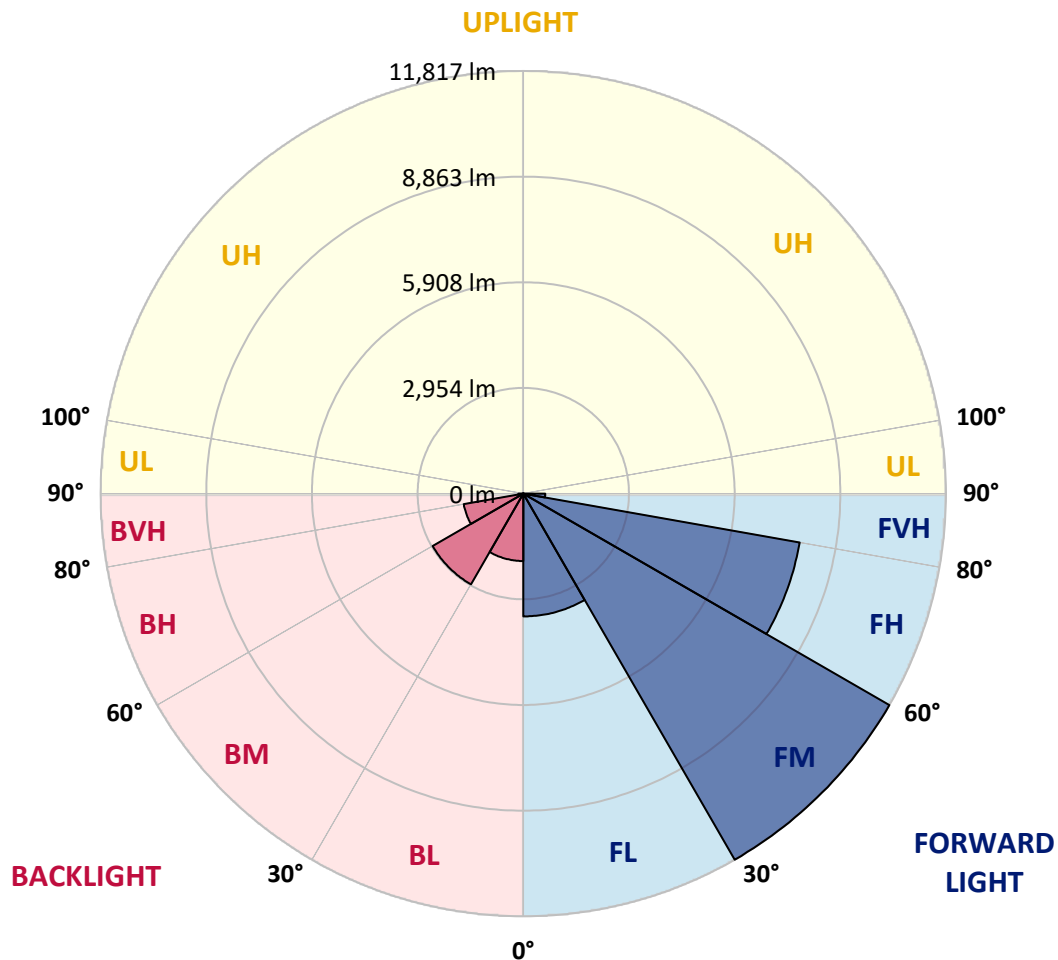
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	3432.4	11.3			
FM	(30°-60°)	11816.9	38.9			
FH	(60°-80°)	7847.5	25.9			G4/12000
FVH	(80°-90°)	612.7	2.0			G4/750
BL	(0°-30°)	1884.0	6.2	B3/2500		
BM	(30°-60°)	2927.1	9.6	B3/5000		
BH	(60°-80°)	1690.3	5.6	B3/2500		G3/2500
BVH	(80°-90°)	137.0	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°	7616.2	7616.2	7616.2	7616.2	7616.2	7616.2	7616.2	7616.2	7616.2	7616.2	7616.2
2.5°	8461.1	8429.0	8338.9	8102.7	7864.4	7622.2	7436.0	7203.7	6961.5	6831.3	6665.1
5°	8577.2	8541.2	8328.9	7796.4	7313.8	6807.3	6402.9	6048.5	5904.3	5692.1	5521.9
7.5°	8304.9	8288.9	7970.5	7205.7	6545.0	5882.3	5423.8	5139.5	4881.2	4785.1	4805.1
10°	8056.6	7992.6	7594.1	6595.1	5824.2	5285.7	4957.3	4679.0	4496.8	4448.8	4458.8
12.5°	7850.4	7764.3	7293.8	6184.6	5509.9	5079.4	4661.0	4370.7	4204.5	4250.6	4406.7
15°	7808.4	7692.2	7167.7	6044.5	5337.7	4783.1	4324.6	3990.3	3866.1	3966.3	4216.5
17.5°	8080.7	7934.5	7383.9	6090.5	5173.5	4480.8	3918.2	3535.8	3431.7	3591.8	3918.2
20°	8955.6	8739.4	8058.6	6356.8	5157.5	4330.6	3681.9	3297.5	3341.6	3645.9	3986.3
22.5°	10573.3	10249.0	9239.9	6745.2	5241.6	4292.6	3633.9	3433.7	3675.9	3934.2	4158.5
25°	10893.7	10639.4	9452.1	6833.3	5223.6	4266.6	3770.0	3870.1	4140.4	4268.6	4190.5
27.5°	11073.9	10783.6	9438.1	6396.9	4671.0	3870.1	3603.9	3770.0	3838.1	3714.0	3501.8
30°	11494.3	11192.0	9676.4	5938.4	3846.1	2871.1	2516.7	2448.6	2494.7	2518.7	2442.6
32.5°	12072.9	11774.6	10124.9	5638.0	3325.6	2374.5	2026.2	1930.1	1908.0	1882.0	1852.0
35°	12821.7	12363.3	10565.3	5445.8	3111.3	2196.4	1876.0	1801.9	1771.9	1735.9	1703.8
37.5°	13582.6	13102.0	11121.9	5243.6	2969.2	2072.2	1775.9	1741.9	1689.8	1651.8	1605.7
40°	14391.4	13852.8	11628.5	5067.4	2831.0	1992.1	1703.8	1699.8	1631.7	1587.7	1533.6
42.5°	15092.2	14537.6	12080.9	4959.3	2724.9	1908.0	1659.8	1671.8	1601.7	1535.6	1465.6
45°	15648.8	15104.2	12499.4	4959.3	2638.8	1824.0	1651.8	1643.8	1573.7	1491.6	1411.5
47.5°	16137.3	15574.7	12907.8	5085.5	2584.8	1753.9	1607.7	1621.7	1549.7	1445.5	1367.5
50°	16515.7	16019.2	13458.4	5281.7	2530.7	1697.8	1551.7	1627.7	1529.6	1421.5	1331.4
52.5°	16998.2	16553.7	14121.1	5549.9	2484.7	1635.8	1501.6	1627.7	1527.6	1423.5	1325.4
55°	17666.9	17198.4	14920.0	5772.2	2410.6	1577.7	1457.6	1581.7	1521.6	1413.5	1309.4
57.5°	18135.4	17785.1	15484.6	5920.3	2304.5	1503.6	1417.5	1537.6	1495.6	1375.5	1261.4
58°	18157.5	17815.1	15566.7	5954.4	2278.4	1489.6	1407.5	1517.6	1483.6	1359.5	1245.3
60°	17905.2	17610.9	15582.7	5906.3	2130.3	1419.5	1355.5	1435.5	1419.5	1265.4	1159.2
62.5°	16988.2	16673.9	14936.0	5515.9	1934.1	1333.4	1275.4	1325.4	1289.4	1133.2	1035.1
65°	15684.8	15106.2	13606.6	4903.3	1793.9	1241.3	1167.3	1171.3	1133.2	1021.1	935.0
67.5°	13948.9	13302.3	11520.3	4132.4	1687.8	1139.2	1039.1	1029.1	983.1	911.0	840.9
70°	11812.7	11370.2	9362.0	3361.6	1569.7	1027.1	895.0	889.0	860.9	806.9	744.8
72.5°	9574.3	9011.7	7560.1	2690.9	1425.5	919.0	760.8	772.8	736.8	698.7	642.7
75°	7065.6	6697.2	5844.3	2158.3	1231.3	800.9	634.7	638.7	622.7	582.6	538.6
77.5°	4653.0	4542.9	4180.5	1417.5	947.0	636.7	518.6	522.6	510.5	474.5	428.5
80°	3131.4	3057.3	2833.0	913.0	632.7	460.5	400.4	404.4	402.4	364.4	302.3
82.5°	1930.1	1898.0	1826.0	616.7	438.5	330.4	264.3	276.3	298.3	256.3	206.2
85°	911.0	913.0	1103.2	336.4	258.3	212.2	144.2	154.2	154.2	154.2	116.1
87.5°	118.1	124.1	152.2	142.2	94.1	80.1	52.1	44.0	38.0	50.1	36.0
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°	7616.2	7616.2	7616.2	7616.2	7616.2	7616.2	7616.2	7616.2	7616.2	7616.2	7616.2
2.5°	6607.1	6567.0	6480.9	6460.9	6448.9	6482.9	6392.9	6416.9	6376.8	6489.0	6470.9
5°	5531.9	5535.9	5606.0	5652.1	5668.1	5652.1	5592.0	5487.9	5407.8	5375.8	5383.8
7.5°	4767.1	4837.2	4957.3	5091.5	5213.6	5249.6	5215.6	5017.4	4801.1	4665.0	4621.0
10°	4512.8	4606.9	4745.1	4851.2	4959.3	5045.4	5063.4	4909.3	4653.0	4330.6	4204.5
12.5°	4526.9	4655.0	4787.1	4821.2	4811.2	4845.2	4829.2	4803.1	4635.0	4224.5	4014.3
15°	4394.7	4546.9	4639.0	4621.0	4588.9	4558.9	4516.8	4450.8	4390.7	4102.4	3870.1
17.5°	4090.4	4246.6	4322.6	4328.6	4328.6	4320.6	4218.5	4194.5	4186.5	4046.3	3904.2
20°	4146.4	4232.5	4198.5	4142.4	4158.5	4212.5	4152.5	4140.4	4186.5	4248.6	4222.5
22.5°	4178.5	4148.4	3892.2	3643.9	3587.8	3756.0	3790.1	3924.2	4110.4	4334.6	4480.8
25°	3980.3	3738.0	3279.5	2999.2	2841.0	2997.2	3201.4	3449.7	3728.0	4016.3	4186.5
27.5°	3327.6	3143.4	2815.0	2562.7	2424.6	2448.6	2622.8	2849.1	3107.3	3301.5	3425.7
30°	2506.7	2424.6	2254.4	2168.3	2084.2	2064.2	2138.3	2224.4	2338.5	2362.5	2394.6
32.5°	1846.0	1834.0	1844.0	1815.9	1799.9	1797.9	1775.9	1795.9	1807.9	1822.0	1793.9
35°	1669.8	1653.8	1625.7	1617.7	1607.7	1611.7	1601.7	1591.7	1599.7	1611.7	1619.7
37.5°	1579.7	1555.7	1515.6	1501.6	1501.6	1507.6	1491.6	1487.6	1501.6	1539.7	1559.7
40°	1509.6	1481.6	1435.5	1417.5	1429.5	1445.5	1423.5	1415.5	1449.6	1489.6	1521.6
42.5°	1443.5	1421.5	1377.5	1357.5	1367.5	1397.5	1365.5	1359.5	1403.5	1447.6	1485.6
45°	1387.5	1365.5	1325.4	1315.4	1319.4	1347.4	1325.4	1325.4	1367.5	1415.5	1449.6
47.5°	1343.4	1315.4	1289.4	1281.4	1285.4	1301.4	1297.4	1297.4	1337.4	1387.5	1421.5
50°	1299.4	1275.4	1241.3	1245.3	1255.3	1277.4	1275.4	1281.4	1321.4	1383.5	1419.5
52.5°	1279.4	1243.3	1205.3	1209.3	1239.3	1265.4	1257.3	1263.4	1309.4	1425.5	1477.6
55°	1257.3	1209.3	1165.2	1171.3	1205.3	1243.3	1233.3	1241.3	1295.4	1453.6	1525.6
57.5°	1215.3	1159.2	1111.2	1115.2	1165.2	1205.3	1189.3	1199.3	1263.4	1423.5	1499.6
58°	1197.3	1149.2	1103.2	1105.2	1153.2	1197.3	1179.3	1187.3	1253.3	1415.5	1487.6
60°	1121.2	1093.2	1053.1	1055.1	1101.2	1139.2	1129.2	1137.2	1201.3	1357.5	1411.5
62.5°	1017.1	1001.1	991.1	991.1	1019.1	1055.1	1065.1	1075.2	1133.2	1227.3	1275.4
65°	905.0	905.0	907.0	907.0	925.0	971.0	977.0	1003.1	1057.1	1103.2	1139.2
67.5°	828.9	824.9	828.9	818.9	826.9	854.9	884.9	909.0	965.0	997.1	1009.1
70°	730.8	728.8	730.8	716.8	726.8	750.8	770.8	810.9	868.9	893.0	899.0
72.5°	634.7	634.7	638.7	628.7	628.7	654.7	668.7	712.8	766.8	780.8	782.8
75°	534.6	540.6	540.6	526.6	530.6	546.6	564.6	600.6	650.7	660.7	660.7
77.5°	424.5	446.5	446.5	432.5	438.5	440.5	464.5	482.5	520.6	524.6	508.5
80°	308.3	330.4	348.4	336.4	346.4	334.4	348.4	360.4	398.4	380.4	354.4
82.5°	220.2	236.3	250.3	252.3	242.3	220.2	238.3	240.3	258.3	234.3	220.2
85°	122.1	136.1	154.2	146.2	130.1	116.1	122.1	126.1	124.1	118.1	110.1
87.5°	32.0	34.0	38.0	28.0	26.0	22.0	30.0	30.0	34.0	36.0	34.0
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°	7616.2	7616.2	7616.2	7616.2	7616.2	7616.2	7616.2	7616.2	7616.2	7616.2	7616.2
2.5°	6485.0	6573.0	6763.2	6907.4	7083.6	7297.8	7550.1	7804.4	8078.7	8164.8	8284.9
5°	5365.8	5586.0	5678.1	5940.4	6200.6	6591.1	7007.5	7490.0	8018.6	8272.9	8517.1
7.5°	4584.9	4703.0	4799.1	4991.3	5303.7	5778.2	6300.8	6903.4	7652.2	8022.6	8381.0
10°	4164.5	4176.5	4294.6	4532.9	4805.1	5223.6	5718.1	6392.9	7227.7	7678.2	8098.7
12.5°	3886.2	3834.1	3962.2	4210.5	4518.8	4905.3	5359.7	6002.4	6921.4	7383.9	7892.5
15°	3641.9	3559.8	3655.9	3910.2	4214.5	4669.0	5157.5	5838.3	6801.3	7339.9	7904.5
17.5°	3647.9	3421.7	3455.7	3669.9	3972.3	4434.8	5027.4	5832.3	6983.5	7604.1	8272.9
20°	4098.4	3736.0	3581.8	3621.9	3914.2	4418.7	5087.5	6112.6	7582.1	8487.1	9201.9
22.5°	4540.9	4322.6	4074.4	3992.3	4152.5	4681.0	5469.9	6775.3	8883.5	10247.0	11538.4
25°	4386.7	4572.9	4510.8	4394.7	4430.7	4869.2	5730.1	7319.8	9894.6	11430.3	12643.6
27.5°	3509.8	3848.1	3916.2	3914.2	3928.2	4288.6	5153.5	6953.5	10020.7	11656.5	12815.7
30°	2466.6	2496.7	2532.7	2602.8	2666.9	2989.2	4032.3	6104.5	9964.7	11758.6	12919.8
32.5°	1779.9	1820.0	1870.0	1966.1	2118.3	2528.7	3527.8	5834.3	10261.0	12181.1	13224.2
35°	1627.7	1673.8	1721.8	1832.0	1976.1	2356.5	3327.6	5722.1	10747.5	12865.8	13770.8
37.5°	1579.7	1631.7	1673.8	1753.9	1870.0	2232.4	3145.4	5646.1	11246.1	13590.6	14503.5
40°	1545.7	1605.7	1639.8	1703.8	1783.9	2118.3	2983.2	5586.0	11728.6	14253.3	15092.2
42.5°	1515.6	1577.7	1621.7	1667.8	1733.9	2016.2	2839.0	5525.9	12147.0	14896.0	15678.8
45°	1479.6	1557.7	1613.7	1649.8	1707.8	1930.1	2728.9	5477.9	12623.5	15466.6	16271.4
47.5°	1449.6	1535.6	1605.7	1647.8	1669.8	1870.0	2640.8	5543.9	13196.1	16063.2	16822.0
50°	1451.6	1533.6	1621.7	1687.8	1629.7	1820.0	2586.8	5806.2	13940.9	16772.0	17256.5
52.5°	1515.6	1615.7	1685.8	1701.8	1573.7	1759.9	2558.7	6264.7	14821.9	17398.6	17695.0
55°	1587.7	1691.8	1767.9	1757.9	1543.7	1683.8	2552.7	6753.2	15786.9	18129.4	18265.6
57.5°	1561.7	1713.8	1830.0	1777.9	1545.7	1609.7	2526.7	7147.7	16593.8	18676.0	18830.2
58°	1553.7	1705.8	1838.0	1773.9	1539.7	1587.7	2520.7	7181.7	16705.9	18714.1	18910.3
60°	1475.6	1635.8	1832.0	1743.9	1505.6	1527.6	2454.6	7291.8	16675.9	18517.8	18958.3
62.5°	1333.4	1465.6	1693.8	1597.7	1401.5	1447.6	2306.5	7155.7	15863.0	17572.8	18255.6
65°	1173.3	1271.4	1423.5	1405.5	1253.3	1365.5	2104.3	6617.1	14235.3	16039.2	16758.0
67.5°	1053.1	1133.2	1229.3	1203.3	1127.2	1255.3	1886.0	5706.1	12409.3	14197.2	15102.2
70°	931.0	993.1	1041.1	1023.1	999.1	1147.2	1691.8	4631.0	10659.4	12447.3	13324.3
72.5°	806.9	864.9	905.0	878.9	864.9	1033.1	1533.6	3593.9	8419.0	10269.0	11396.2
75°	674.7	732.8	760.8	730.8	722.8	911.0	1299.4	2684.9	6316.8	7916.5	8889.5
77.5°	522.6	584.6	620.7	610.7	614.7	748.8	1049.1	1838.0	4516.8	5395.8	6420.9
80°	366.4	434.5	458.5	448.5	476.5	570.6	740.8	1167.3	3115.3	3501.8	4224.5
82.5°	226.2	290.3	294.3	304.3	324.3	422.5	558.6	710.8	1956.1	2022.2	2546.7
85°	114.1	138.1	148.2	164.2	182.2	258.3	318.3	440.5	1259.3	953.0	1423.5
87.5°	38.0	40.0	48.1	60.1	74.1	106.1	136.1	180.2	312.3	172.2	440.5
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: P454468

CATALOG NUMBER: GLAN-SA5C-750-U-SLR

CANDELA DISTRIBUTION (continued):

	285°	295°	305°	315°	325°	335°	345°	355°	359°	360°
0°	7616.2	7616.2	7616.2	7616.2	7616.2	7616.2	7616.2	7616.2	7616.2	7616.2
2.5°	8527.1	8697.3	8821.5	8935.6	8825.5	8815.4	8707.3	8533.1	8461.1	8461.1
5°	9029.7	9428.1	9750.4	9956.7	9868.6	9656.3	9306.0	8859.5	8619.2	8577.2
7.5°	9167.8	9954.7	10553.3	10765.5	10617.4	10148.9	9478.2	8725.4	8381.0	8304.9
10°	9083.7	10106.8	10985.8	11322.1	11115.9	10407.2	9492.2	8569.2	8144.7	8056.6
12.5°	8995.6	10126.9	11065.9	11552.4	11418.2	10615.4	9594.3	8467.1	7976.5	7850.4
15°	9059.7	10134.9	10967.8	11470.3	11556.4	10865.6	9762.5	8541.2	7942.5	7808.4
17.5°	9464.1	10287.0	10827.6	11234.0	11536.4	11206.0	10241.0	8895.5	8246.8	8080.7
20°	10309.0	10651.4	10907.7	11222.0	11708.5	11900.8	11220.0	9868.6	9101.8	8955.6
22.5°	12755.7	12693.6	12169.0	12163.0	12867.8	13638.6	13592.6	11846.7	10693.5	10573.3
25°	13672.7	13384.3	12625.5	12441.3	12751.7	13940.9	13768.8	12251.1	11186.0	10893.7
27.5°	13314.3	12599.5	12101.0	12058.9	11956.8	13080.0	13494.5	12415.3	11358.2	11073.9
30°	13292.2	12241.1	11528.4	11612.4	11710.6	12783.7	13646.6	12929.9	11798.6	11494.3
32.5°	13346.3	12291.2	11570.4	11586.4	11878.7	12827.7	13814.8	13490.5	12377.3	12072.9
35°	13564.5	12575.5	11838.7	11800.6	12257.1	13116.1	14101.1	14371.4	13168.1	12821.7
37.5°	13916.9	13142.1	12329.2	12319.2	12981.9	13636.6	14457.5	15260.4	13955.0	13582.6
40°	14435.5	13804.8	13202.1	13148.1	13967.0	14483.5	14920.0	16207.4	14869.9	14391.4
42.5°	15062.1	14599.6	14353.4	14567.6	15354.5	15434.5	15640.8	17082.3	15648.8	15092.2
45°	15642.8	15620.7	15963.1	16531.7	16990.2	16509.7	16393.6	17668.9	16253.4	15648.8
47.5°	16333.5	16930.1	17963.3	18796.1	19276.7	17761.0	17036.3	18051.3	16693.9	16137.3
50°	17034.3	18497.8	20147.6	21308.8	21410.9	19120.5	17478.7	18411.7	17094.3	16515.7
52.5°	17771.0	19749.2	21945.5	23295.0	23096.8	20303.8	17907.2	18656.0	17506.8	16998.2
55°	18411.7	20516.0	22950.6	24246.0	23955.7	21024.5	18369.7	18920.3	18095.4	17666.9
57.5°	18770.1	20580.1	22700.3	23831.5	23517.2	20884.4	18581.9	19116.5	18471.8	18135.4
58°	18822.2	20494.0	22478.1	23591.3	23270.9	20766.3	18579.9	19108.5	18495.8	18157.5
60°	18776.1	19935.4	21651.2	22642.3	22305.9	20025.5	18503.8	18958.3	18191.5	17905.2
62.5°	18349.7	18966.3	20223.7	20944.4	20848.3	18868.2	18191.5	18391.7	17264.5	16988.2
65°	17789.1	17644.9	18395.7	18906.3	18978.3	18001.3	17881.2	17166.4	16075.2	15684.8
67.5°	17108.3	16147.3	16145.3	16435.6	16555.7	16667.9	17234.5	15835.0	14361.4	13948.9
70°	15953.1	13838.8	13202.1	13544.5	13444.4	14391.4	16079.2	13965.0	12295.2	11812.7
72.5°	13834.8	10981.8	9962.7	10403.1	10150.9	11286.1	14069.1	11492.3	10166.9	9574.3
75°	11214.0	8214.8	7163.7	7568.1	7411.9	8561.2	11706.5	8346.9	7291.8	7065.6
77.5°	8707.3	5952.4	5341.7	5285.7	5401.8	6370.8	8587.2	5636.0	4807.2	4653.0
80°	5594.0	4260.6	4296.6	4224.5	4284.6	4016.3	5213.6	3595.9	3255.5	3131.4
82.5°	3681.9	2969.2	3539.8	3267.5	3103.3	2700.9	3419.7	2354.5	1998.1	1930.1
85°	2508.7	2186.3	1990.1	1521.6	1791.9	2080.2	2564.7	1267.4	1005.1	911.0
87.5°	1133.2	760.8	558.6	344.4	544.6	628.7	1245.3	148.2	114.1	118.1
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)