

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: P455626

Luminaire Tested: **GLAN-SA6D-750-U-SLL**

Issue Date: 1/4/2021

Test Information

Test Method: LM-79-08
Report Number: P455626
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G3-2011-042-20)
Test Lab: INNOVATION CENTER
Issue Date: 1/4/2021
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: GLAN-SA6D-750-U-SLL
Description: GALLEON AREA AND ROADWAY LUMINAIRE
(6) 70 CRI, 5000K, 1200mA LIGHTSQUARES WITH 16 LEDS EACH AND SPILL LIGHT
ELIMINATOR LEFT OPTICS
Light Source: -
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 39542 lumens
Efficiency: N/A
Efficacy: 107.5 lumens/watt
Luminous Opening: Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification: Type III - Medium
BUG Rating: B3 - U0 - G5

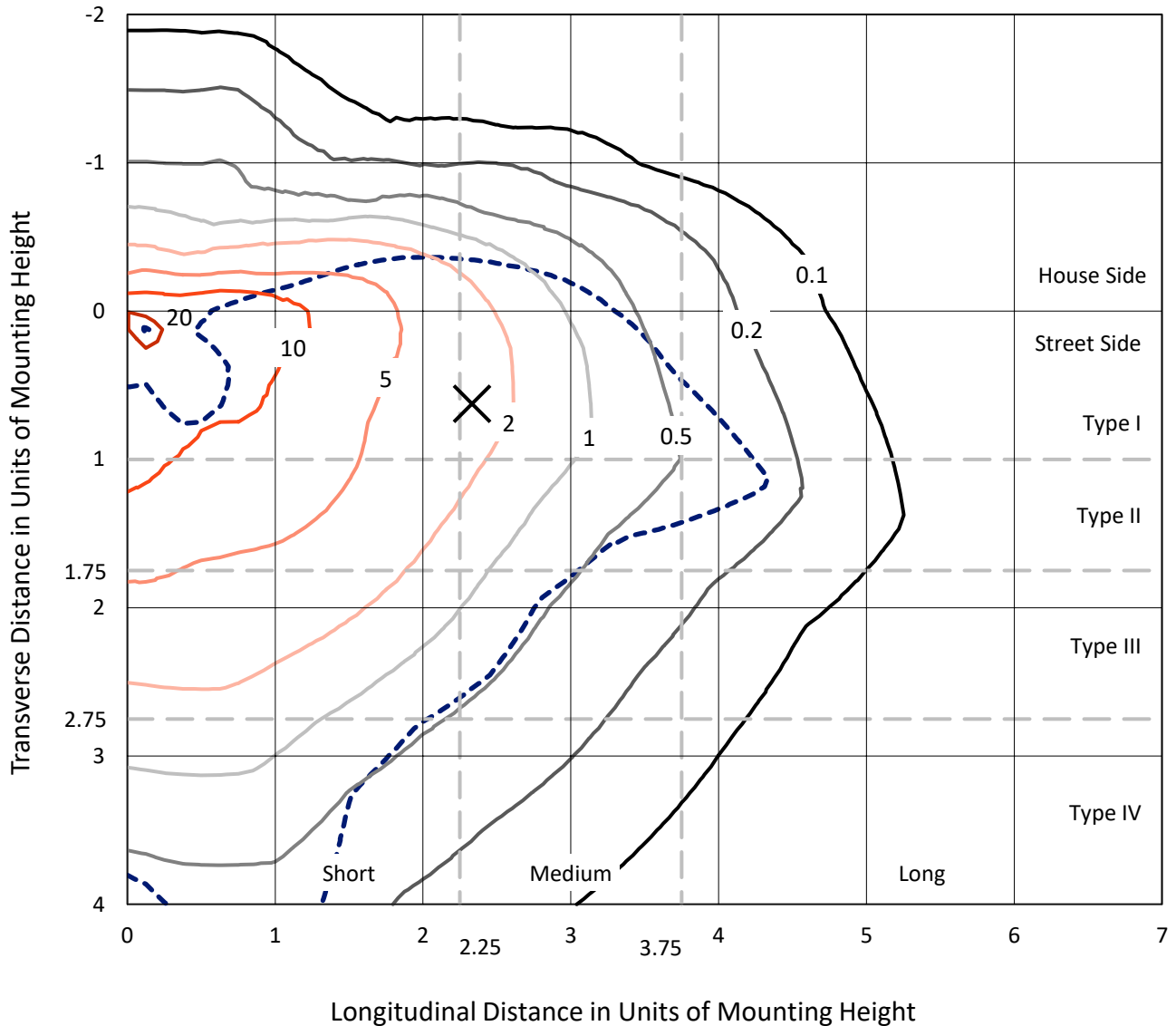
Input Watts (W): 368
Input Voltage (V): NR
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 24 FT



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Iso-Footcandle Lines of Horizontal Illumination

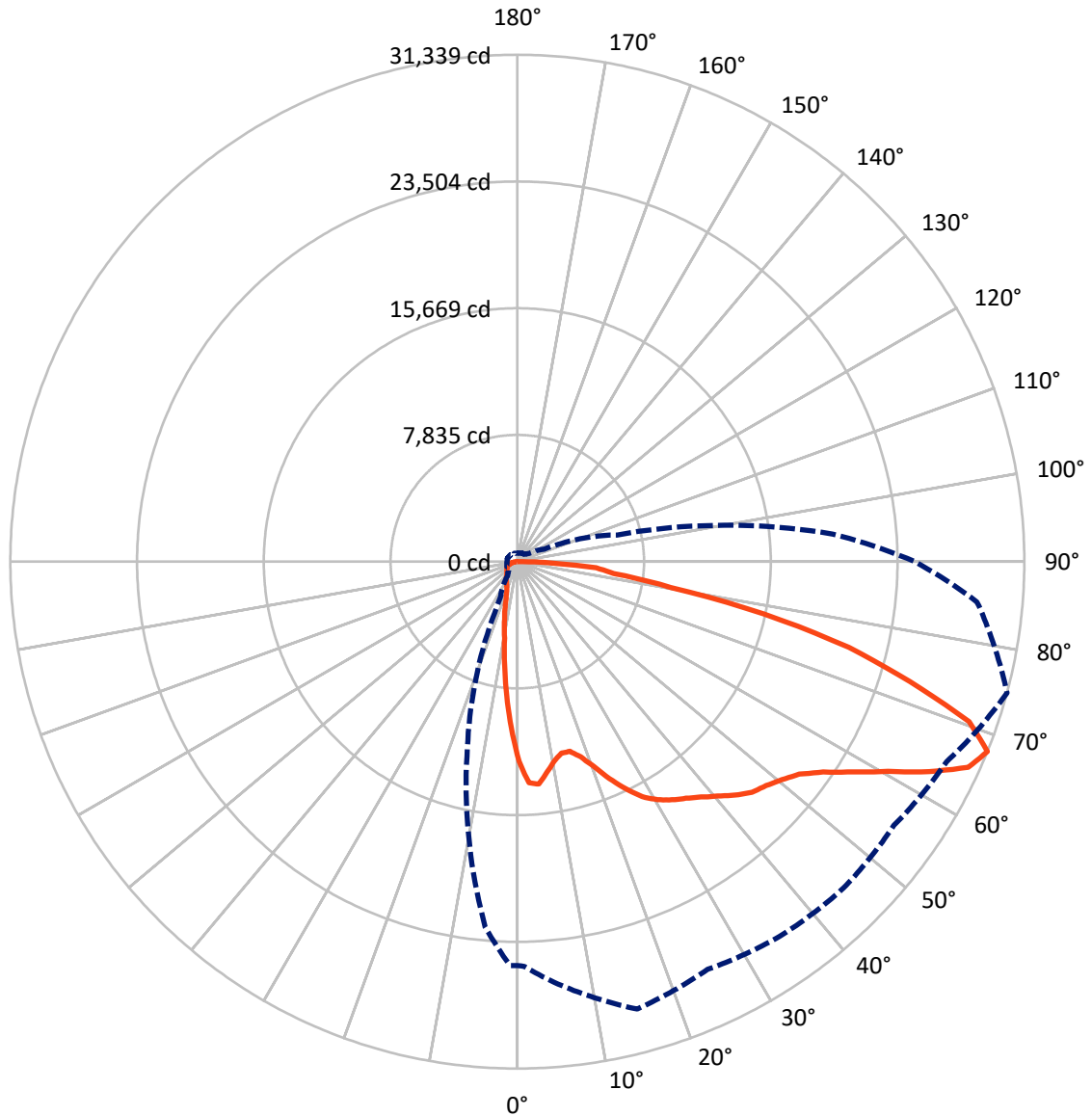
× Max cd
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 24.4 fc
 Type III - Medium - N/A

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Luminous Intensity Polar Plot



— Vertical Plane Through 75-Deg Lateral - - - Horizontal Cone Through 67.5-Deg Vertical



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FLUX DISTRIBUTION:

| | | Downward | Upward | Total |
|--------------------|-----------|----------|--------|---------|
| House Side | Lumens | 6683.4 | 0.0 | 6683.4 |
| | % Fixture | 16.9 | 0.0 | 16.9 |
| Street Side | Lumens | 32858.6 | 0.0 | 32858.6 |
| | % Fixture | 83.1 | 0.0 | 83.1 |
| Total | Lumens | 39542.0 | 0.0 | 39542.0 |
| | % Fixture | 100.0 | 0.0 | 100.0 |

Coefficient of Utilization

ZONAL LUMENS:

| Zone | Lumens | % Fixture |
|-----------|---------|-----------|
| 0°-10° | 937.0 | 2.4 |
| 10°-20° | 1954.2 | 4.9 |
| 20°-30° | 2812.1 | 7.1 |
| 30°-40° | 4050.1 | 10.2 |
| 40°-50° | 5689.3 | 14.4 |
| 50°-60° | 7934.6 | 20.1 |
| 60°-70° | 9433.8 | 23.9 |
| 70°-80° | 5556.0 | 14.1 |
| 80°-90° | 1174.9 | 3.0 |
| 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° | 39542.0 | 100.0 |
| 0°-180° | 39542.0 | 100.0 |



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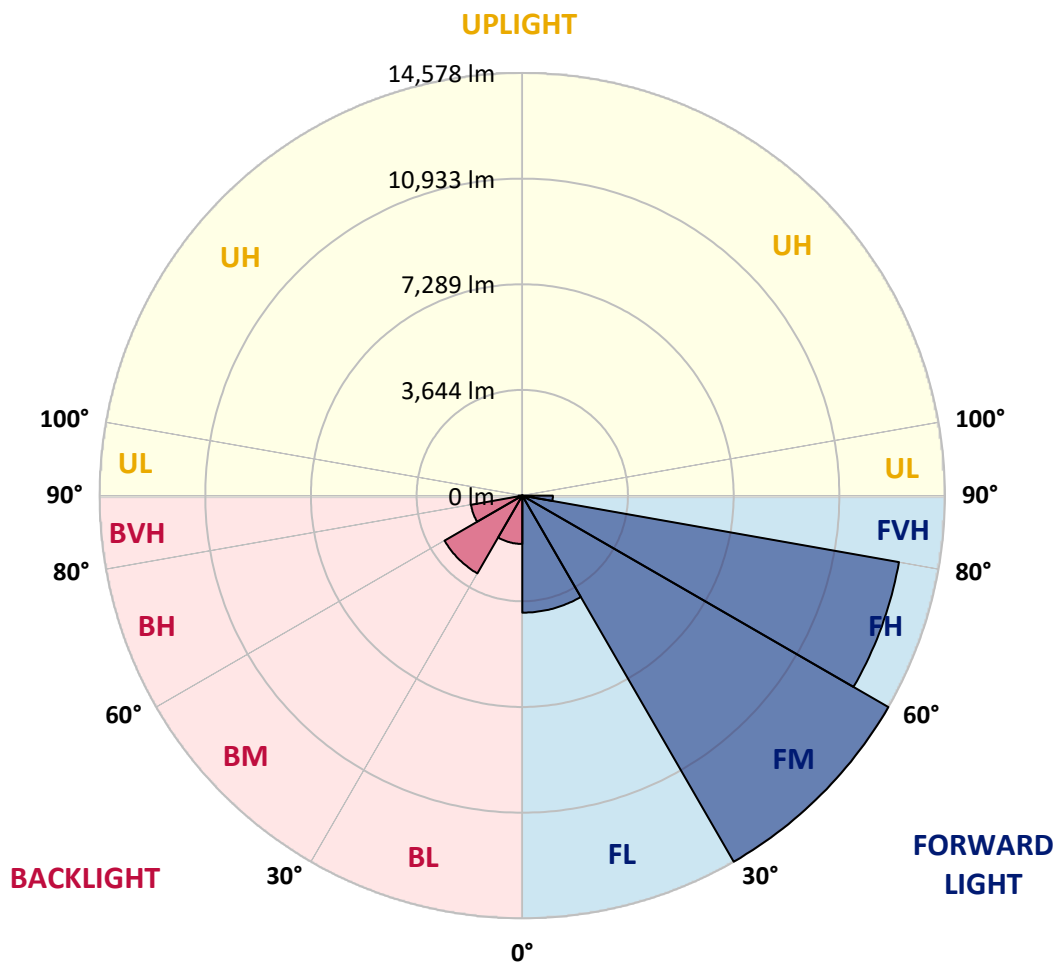
CATALOG NUMBER: GLAN-SA6D-750-U-SLL

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

| Zone | | Lumens | % Fixture | Zone Rating/Lumen Limit | | |
|------|-------------|---------|-----------|-------------------------|------|---------|
| | | | | B | U | G |
| FL | (0°-30°) | 4036.2 | 10.2 | | | |
| FM | (30°-60°) | 14577.7 | 36.9 | | | |
| FH | (60°-80°) | 13191.4 | 33.4 | | | G5 |
| FVH | (80°-90°) | 1053.4 | 2.7 | | | G5 |
| BL | (0°-30°) | 1667.1 | 4.2 | B3/2500 | | |
| BM | (30°-60°) | 3096.5 | 7.8 | B3/5000 | | |
| BH | (60°-80°) | 1798.4 | 4.5 | B3/2500 | | G3/2500 |
| BVH | (80°-90°) | 121.5 | 0.3 | | | G2/225 |
| UL | (90°-100°) | 0.0 | 0.0 | | U0/0 | |
| UH | (100°-180°) | 0.0 | 0.0 | | U0/0 | |

BUG Rating: B3-U0-G5

Type III Medium





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CATALOG NUMBER: GLAN-SA6D-750-U-SLL

CANDELA DISTRIBUTION (FULL):

| | 0° | 1° | 5° | 15° | 25° | 35° | 45° | 55° | 65° | 75° | 85° |
|-------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 0° | 12353.9 | 12353.9 | 12353.9 | 12353.9 | 12353.9 | 12353.9 | 12353.9 | 12353.9 | 12353.9 | 12353.9 | 12353.9 |
| 2.5° | 13320.0 | 13337.7 | 13451.8 | 13784.0 | 14012.2 | 14095.9 | 14154.2 | 14045.2 | 13938.7 | 13680.0 | 13289.5 |
| 5° | 13279.4 | 13383.3 | 13680.0 | 14425.5 | 15013.8 | 15267.4 | 15343.4 | 15016.3 | 14476.2 | 13811.9 | 13013.1 |
| 7.5° | 12503.5 | 12642.9 | 13099.3 | 14349.4 | 15386.5 | 15979.9 | 15901.3 | 15310.5 | 14336.8 | 13152.6 | 12036.9 |
| 10° | 11583.0 | 11737.7 | 12287.9 | 13799.2 | 15135.5 | 15952.0 | 15952.0 | 15231.9 | 13938.7 | 12531.4 | 11245.8 |
| 12.5° | 10852.7 | 11015.0 | 11643.9 | 13233.7 | 14613.2 | 15386.5 | 15515.9 | 14897.1 | 13652.1 | 12138.3 | 10725.9 |
| 15° | 10611.8 | 10769.1 | 11446.1 | 12891.4 | 14060.4 | 14532.0 | 14575.1 | 14372.3 | 13512.7 | 12166.2 | 10703.1 |
| 17.5° | 10911.1 | 11113.9 | 11798.5 | 12992.8 | 13553.2 | 13581.1 | 13614.1 | 13773.8 | 13527.9 | 12675.9 | 11164.6 |
| 20° | 11775.7 | 11993.8 | 12708.9 | 13320.0 | 13109.5 | 12820.4 | 12838.2 | 13249.0 | 13707.9 | 13517.7 | 12267.6 |
| 22.5° | 13023.3 | 13213.5 | 13946.3 | 13895.6 | 12921.8 | 12326.0 | 12201.7 | 12774.8 | 13974.2 | 14567.5 | 13441.7 |
| 25° | 14369.7 | 14592.9 | 15434.7 | 14750.1 | 12975.1 | 12031.8 | 11953.2 | 12495.9 | 14250.5 | 15548.8 | 14798.3 |
| 27.5° | 15911.4 | 16129.5 | 16793.8 | 15612.2 | 13254.0 | 12009.0 | 11915.2 | 12470.5 | 14499.0 | 16456.6 | 16094.0 |
| 30° | 17057.6 | 17257.9 | 17709.2 | 16337.4 | 13596.3 | 12161.1 | 12044.5 | 12670.8 | 14712.0 | 17077.8 | 17356.8 |
| 32.5° | 17957.7 | 18165.6 | 18411.6 | 16788.8 | 14047.7 | 12437.5 | 12222.0 | 13036.0 | 14991.0 | 17552.0 | 18292.4 |
| 35° | 18895.9 | 19141.9 | 19124.1 | 17189.4 | 14468.6 | 12757.0 | 12546.6 | 13563.4 | 15429.6 | 17965.3 | 19479.1 |
| 37.5° | 20085.2 | 20184.1 | 20057.3 | 17549.5 | 14973.2 | 13332.6 | 13216.0 | 14346.9 | 16053.4 | 18464.9 | 20866.2 |
| 40° | 21292.1 | 21489.9 | 20838.3 | 17985.6 | 15586.9 | 14415.4 | 14402.7 | 15505.7 | 16793.8 | 19050.6 | 22210.1 |
| 42.5° | 22326.7 | 22494.1 | 21568.5 | 18366.0 | 16329.8 | 15736.5 | 15832.8 | 17060.1 | 17765.0 | 19730.2 | 23290.3 |
| 45° | 23105.2 | 23254.8 | 22243.0 | 18733.6 | 17308.6 | 17262.9 | 17830.9 | 18726.0 | 18989.7 | 20341.3 | 23924.2 |
| 47.5° | 23767.0 | 23911.5 | 22712.1 | 19291.5 | 18518.1 | 19086.1 | 20075.0 | 20463.0 | 20037.0 | 20691.2 | 24634.2 |
| 50° | 24324.8 | 24367.9 | 23034.2 | 19955.8 | 20019.2 | 21320.0 | 22278.5 | 22529.6 | 21071.5 | 21193.3 | 25250.3 |
| 52.5° | 24905.5 | 24849.7 | 23589.5 | 20792.6 | 21642.1 | 23439.9 | 24137.2 | 24398.4 | 22063.0 | 21812.0 | 26148.0 |
| 55° | 26206.3 | 26259.6 | 24834.5 | 21847.5 | 23282.7 | 25521.7 | 26439.6 | 26188.6 | 23160.9 | 22950.5 | 27289.0 |
| 57.5° | 27778.4 | 27732.8 | 26586.7 | 23498.2 | 24953.7 | 27458.9 | 28143.6 | 27740.4 | 24626.6 | 24515.0 | 28445.3 |
| 60° | 28389.5 | 28450.4 | 28052.3 | 25273.2 | 26601.9 | 29155.3 | 29855.2 | 29228.8 | 26383.8 | 26333.1 | 29317.6 |
| 62.5° | 27775.9 | 28118.2 | 28387.0 | 26852.9 | 28006.6 | 30402.9 | 31097.6 | 30382.6 | 28217.1 | 28584.8 | 29928.7 |
| 65° | 26553.7 | 26627.2 | 27542.6 | 28191.7 | 28683.7 | 30608.3 | 30970.9 | 30590.5 | 29748.7 | 30636.1 | 29900.8 |
| 67.5° | 24966.4 | 25029.7 | 26102.3 | 28630.4 | 27811.4 | 28275.4 | 28529.0 | 28417.4 | 29274.5 | 31338.5 | 28523.9 |
| 70° | 23455.1 | 23404.4 | 24537.8 | 27512.2 | 24210.7 | 23505.8 | 23716.3 | 23366.3 | 25260.5 | 29621.9 | 25823.4 |
| 72.5° | 20513.7 | 20696.3 | 21913.4 | 24403.4 | 19169.8 | 18023.6 | 18482.6 | 17577.4 | 19428.4 | 25369.5 | 20960.0 |
| 75° | 16068.6 | 16111.7 | 18142.8 | 20480.7 | 14461.0 | 12653.1 | 13274.3 | 12896.5 | 14881.9 | 21162.8 | 14473.7 |
| 77.5° | 11126.6 | 11030.2 | 13213.5 | 15642.6 | 10312.6 | 9262.9 | 9273.0 | 9093.0 | 10391.2 | 15581.8 | 9833.4 |
| 80° | 7067.0 | 6919.9 | 8271.4 | 9663.5 | 7087.2 | 7581.7 | 7333.2 | 7325.6 | 6765.2 | 9612.8 | 5946.2 |
| 82.5° | 3818.7 | 3981.0 | 5226.0 | 6057.8 | 5084.0 | 5860.0 | 5370.6 | 5213.4 | 4642.8 | 6017.2 | 3803.5 |
| 85° | 1739.5 | 1891.6 | 2786.7 | 4120.5 | 3861.8 | 3905.0 | 2609.2 | 3078.3 | 3841.6 | 4886.3 | 2031.1 |
| 87.5° | 169.9 | 218.1 | 575.6 | 1944.9 | 1318.6 | 1039.6 | 388.0 | 748.0 | 966.1 | 1736.9 | 162.3 |
| 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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CATALOG NUMBER: GLAN-SA6D-750-U-SLL

CANDELA DISTRIBUTION (continued):

| | 90° | 95° | 105° | 115° | 125° | 135° | 145° | 155° | 165° | 175° | 180° |
|-------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 0° | 12353.9 | 12353.9 | 12353.9 | 12353.9 | 12353.9 | 12353.9 | 12353.9 | 12353.9 | 12353.9 | 12353.9 | 12353.9 |
| 2.5° | 13129.8 | 12997.9 | 12549.1 | 12178.9 | 11785.9 | 11486.7 | 11096.2 | 10835.0 | 10654.9 | 10383.6 | 10350.7 |
| 5° | 12526.3 | 12204.3 | 11423.3 | 10627.1 | 9939.9 | 9422.6 | 8897.7 | 8415.9 | 8131.9 | 8043.2 | 7929.1 |
| 7.5° | 11509.5 | 10966.8 | 9962.7 | 9049.9 | 8261.3 | 7490.4 | 6897.1 | 6476.1 | 6194.7 | 6029.9 | 5832.1 |
| 10° | 10672.7 | 10043.8 | 8821.6 | 7703.4 | 7054.3 | 6575.0 | 6052.7 | 5601.3 | 5253.9 | 4957.3 | 4795.0 |
| 12.5° | 10109.8 | 9399.8 | 8025.4 | 7117.7 | 6615.6 | 6105.9 | 5494.8 | 4987.7 | 4475.5 | 4138.2 | 3993.7 |
| 15° | 9939.9 | 9189.3 | 7779.5 | 6826.1 | 6105.9 | 5439.0 | 4754.4 | 4092.6 | 3585.5 | 3266.0 | 3159.5 |
| 17.5° | 10355.7 | 9448.0 | 7776.9 | 6438.1 | 5507.5 | 4711.3 | 3834.0 | 3212.7 | 2692.9 | 2454.5 | 2378.5 |
| 20° | 11131.7 | 9945.0 | 7799.8 | 6055.2 | 4858.4 | 3737.6 | 2789.3 | 2279.6 | 2031.1 | 1929.7 | 1891.6 |
| 22.5° | 12214.4 | 10703.1 | 7868.2 | 5677.4 | 4148.4 | 2870.4 | 2089.4 | 1830.8 | 1742.0 | 1724.3 | 1716.7 |
| 25° | 13548.2 | 11641.3 | 8099.0 | 5337.6 | 3550.0 | 2190.8 | 1747.1 | 1630.4 | 1579.7 | 1562.0 | 1559.4 |
| 27.5° | 14775.4 | 12853.4 | 8377.9 | 5046.0 | 2971.8 | 1889.1 | 1579.7 | 1480.8 | 1430.1 | 1427.6 | 1432.7 |
| 30° | 15883.5 | 13867.7 | 8611.2 | 4718.9 | 2533.1 | 1678.6 | 1470.7 | 1371.8 | 1323.6 | 1321.1 | 1336.3 |
| 32.5° | 16842.0 | 14701.9 | 8783.6 | 4396.9 | 2289.7 | 1549.3 | 1371.8 | 1265.3 | 1224.7 | 1217.1 | 1224.7 |
| 35° | 17866.4 | 15533.6 | 8705.0 | 4145.8 | 2150.3 | 1442.8 | 1298.3 | 1194.3 | 1146.1 | 1123.3 | 1123.3 |
| 37.5° | 19035.4 | 16390.7 | 8570.6 | 3937.9 | 2086.9 | 1354.1 | 1234.9 | 1133.5 | 1085.3 | 1062.5 | 1059.9 |
| 40° | 20310.8 | 17247.7 | 8385.5 | 3752.8 | 2023.5 | 1300.8 | 1191.8 | 1085.3 | 1027.0 | 1004.1 | 999.1 |
| 42.5° | 21436.7 | 17980.5 | 8233.4 | 3631.1 | 1919.5 | 1310.9 | 1153.7 | 1049.8 | 976.2 | 945.8 | 943.3 |
| 45° | 22415.5 | 18718.4 | 8205.5 | 3560.1 | 1833.3 | 1295.7 | 1143.6 | 1021.9 | 935.7 | 902.7 | 897.6 |
| 47.5° | 23181.2 | 19486.7 | 8365.2 | 3519.5 | 1739.5 | 1214.6 | 1209.5 | 1004.1 | 900.2 | 864.7 | 859.6 |
| 50° | 24114.4 | 20577.1 | 8730.4 | 3435.9 | 1653.3 | 1138.5 | 1278.0 | 1001.6 | 872.3 | 826.6 | 814.0 |
| 52.5° | 25356.8 | 21997.1 | 9224.8 | 3286.2 | 1529.0 | 1067.5 | 1219.7 | 1001.6 | 839.3 | 793.7 | 778.5 |
| 55° | 27235.8 | 23807.5 | 9709.1 | 3075.8 | 1354.1 | 973.7 | 1100.5 | 971.2 | 791.1 | 750.6 | 740.4 |
| 57.5° | 28480.8 | 25131.2 | 10018.5 | 2784.2 | 1136.0 | 905.2 | 948.3 | 923.0 | 743.0 | 699.8 | 699.8 |
| 60° | 28544.2 | 25486.2 | 9871.4 | 2416.5 | 999.1 | 841.8 | 824.1 | 930.6 | 699.8 | 654.2 | 649.1 |
| 62.5° | 27813.9 | 24616.4 | 9105.6 | 2086.9 | 925.5 | 773.4 | 745.5 | 816.5 | 656.7 | 611.1 | 603.5 |
| 65° | 26672.9 | 22397.7 | 7776.9 | 1929.7 | 885.0 | 712.5 | 672.0 | 669.4 | 611.1 | 568.0 | 557.9 |
| 67.5° | 24575.9 | 19573.0 | 6389.9 | 1838.4 | 864.7 | 644.1 | 606.0 | 593.4 | 557.9 | 522.4 | 517.3 |
| 70° | 21484.9 | 16393.2 | 5124.6 | 1800.3 | 854.5 | 573.1 | 542.6 | 527.4 | 497.0 | 469.1 | 466.6 |
| 72.5° | 16715.2 | 13297.1 | 4229.5 | 1775.0 | 849.5 | 507.1 | 474.2 | 453.9 | 436.1 | 410.8 | 410.8 |
| 75° | 12006.5 | 9782.7 | 3227.9 | 1600.0 | 786.1 | 436.1 | 400.6 | 388.0 | 362.6 | 342.3 | 347.4 |
| 77.5° | 7569.0 | 6587.7 | 2124.9 | 1176.6 | 608.6 | 349.9 | 319.5 | 311.9 | 291.6 | 263.7 | 281.5 |
| 80° | 5111.9 | 4632.7 | 1239.9 | 740.4 | 382.9 | 256.1 | 246.0 | 243.4 | 220.6 | 190.2 | 192.7 |
| 82.5° | 3479.0 | 3413.0 | 644.1 | 420.9 | 220.6 | 149.6 | 144.5 | 149.6 | 124.2 | 101.4 | 101.4 |
| 85° | 1359.1 | 1856.1 | 304.3 | 164.8 | 71.0 | 22.8 | 33.0 | 35.5 | 20.3 | 10.1 | 12.7 |
| 87.5° | 25.4 | 190.2 | 7.6 | 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 |



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 CATALOG NUMBER: GLAN-SA6D-750-U-SLL

CANDELA DISTRIBUTION (continued):

| | 185° | 195° | 205° | 215° | 225° | 235° | 245° | 255° | 265° | 270° | 275° |
|-------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 0° | 12353.9 | 12353.9 | 12353.9 | 12353.9 | 12353.9 | 12353.9 | 12353.9 | 12353.9 | 12353.9 | 12353.9 | 12353.9 |
| 2.5° | 10300.0 | 10277.1 | 10315.2 | 10152.9 | 10185.8 | 10246.7 | 10277.1 | 10294.9 | 10545.9 | 10487.6 | 10647.3 |
| 5° | 8035.6 | 8012.8 | 8159.8 | 8180.1 | 8256.2 | 8241.0 | 8314.5 | 8332.3 | 8423.5 | 8456.5 | 8679.6 |
| 7.5° | 5844.8 | 5943.6 | 6111.0 | 6197.2 | 6326.5 | 6367.1 | 6329.1 | 6422.9 | 6232.7 | 6369.6 | 6410.2 |
| 10° | 4696.1 | 4576.9 | 4505.9 | 4703.7 | 4729.1 | 4916.7 | 4840.6 | 4779.8 | 4891.3 | 4896.4 | 5002.9 |
| 12.5° | 3910.0 | 3653.9 | 3484.0 | 3539.8 | 3600.7 | 3681.8 | 3694.5 | 3816.2 | 3897.3 | 3973.4 | 4036.8 |
| 15° | 3065.6 | 2976.9 | 2822.2 | 2746.1 | 2832.4 | 2865.3 | 2943.9 | 3045.4 | 3131.6 | 3154.4 | 3240.6 |
| 17.5° | 2353.1 | 2368.3 | 2343.0 | 2297.3 | 2350.6 | 2375.9 | 2381.0 | 2383.5 | 2406.4 | 2391.2 | 2517.9 |
| 20° | 1894.2 | 1947.4 | 2010.8 | 2020.9 | 2038.7 | 2051.4 | 2028.5 | 1942.3 | 1944.9 | 1998.1 | 2038.7 |
| 22.5° | 1714.1 | 1724.3 | 1795.3 | 1818.1 | 1873.9 | 1851.0 | 1785.1 | 1744.6 | 1739.5 | 1752.2 | 1772.4 |
| 25° | 1572.1 | 1587.3 | 1638.1 | 1673.6 | 1716.7 | 1676.1 | 1627.9 | 1589.9 | 1584.8 | 1597.5 | 1617.8 |
| 27.5° | 1445.3 | 1468.2 | 1513.8 | 1549.3 | 1589.9 | 1551.8 | 1506.2 | 1473.2 | 1470.7 | 1468.2 | 1480.8 |
| 30° | 1343.9 | 1369.3 | 1402.2 | 1442.8 | 1470.7 | 1437.7 | 1394.6 | 1376.9 | 1374.3 | 1369.3 | 1374.3 |
| 32.5° | 1242.5 | 1283.1 | 1316.0 | 1336.3 | 1364.2 | 1338.8 | 1305.9 | 1295.7 | 1278.0 | 1262.8 | 1255.2 |
| 35° | 1128.4 | 1171.5 | 1222.2 | 1247.6 | 1275.4 | 1250.1 | 1227.3 | 1184.2 | 1153.7 | 1151.2 | 1156.3 |
| 37.5° | 1062.5 | 1080.2 | 1120.8 | 1163.9 | 1191.8 | 1179.1 | 1136.0 | 1092.9 | 1085.3 | 1085.3 | 1090.3 |
| 40° | 1004.1 | 1011.7 | 1029.5 | 1085.3 | 1136.0 | 1098.0 | 1044.7 | 1032.0 | 1032.0 | 1029.5 | 1032.0 |
| 42.5° | 945.8 | 953.4 | 953.4 | 996.5 | 1077.7 | 1016.8 | 976.2 | 976.2 | 976.2 | 978.8 | 986.4 |
| 45° | 892.6 | 895.1 | 892.6 | 923.0 | 999.1 | 948.3 | 920.5 | 928.1 | 933.1 | 938.2 | 943.3 |
| 47.5° | 846.9 | 849.5 | 846.9 | 872.3 | 910.3 | 890.0 | 874.8 | 885.0 | 895.1 | 902.7 | 907.8 |
| 50° | 806.3 | 803.8 | 808.9 | 824.1 | 841.8 | 846.9 | 836.8 | 852.0 | 857.1 | 867.2 | 879.9 |
| 52.5° | 770.8 | 768.3 | 773.4 | 781.0 | 806.3 | 806.3 | 806.3 | 819.0 | 829.2 | 839.3 | 857.1 |
| 55° | 730.3 | 732.8 | 740.4 | 750.6 | 783.5 | 778.5 | 781.0 | 791.1 | 801.3 | 816.5 | 826.6 |
| 57.5° | 692.2 | 697.3 | 707.5 | 722.7 | 755.6 | 753.1 | 755.6 | 760.7 | 773.4 | 781.0 | 791.1 |
| 60° | 649.1 | 659.3 | 672.0 | 682.1 | 715.1 | 712.5 | 725.2 | 735.3 | 743.0 | 743.0 | 748.0 |
| 62.5° | 606.0 | 621.2 | 633.9 | 641.5 | 677.0 | 679.6 | 697.3 | 704.9 | 710.0 | 704.9 | 712.5 |
| 65° | 562.9 | 585.7 | 590.8 | 601.0 | 636.5 | 639.0 | 659.3 | 677.0 | 672.0 | 666.9 | 679.6 |
| 67.5° | 519.8 | 547.7 | 545.2 | 557.9 | 593.4 | 598.4 | 616.2 | 646.6 | 636.5 | 631.4 | 641.5 |
| 70° | 471.6 | 491.9 | 494.5 | 502.1 | 550.2 | 542.6 | 570.5 | 598.4 | 590.8 | 593.4 | 593.4 |
| 72.5° | 418.4 | 436.1 | 436.1 | 451.4 | 502.1 | 489.4 | 512.2 | 542.6 | 542.6 | 540.1 | 540.1 |
| 75° | 355.0 | 365.1 | 375.3 | 398.1 | 451.4 | 436.1 | 451.4 | 479.2 | 484.3 | 479.2 | 479.2 |
| 77.5° | 286.5 | 301.7 | 306.8 | 337.2 | 375.3 | 372.7 | 388.0 | 400.6 | 410.8 | 405.7 | 405.7 |
| 80° | 202.9 | 218.1 | 238.4 | 271.3 | 294.1 | 301.7 | 309.4 | 319.5 | 324.6 | 324.6 | 329.6 |
| 82.5° | 114.1 | 136.9 | 154.7 | 187.6 | 197.8 | 235.8 | 233.3 | 240.9 | 233.3 | 205.4 | 228.2 |
| 85° | 25.4 | 48.2 | 68.5 | 86.2 | 98.9 | 136.9 | 144.5 | 162.3 | 134.4 | 124.2 | 124.2 |
| 87.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 20.3 | 40.6 | 55.8 | 48.2 | 40.6 | 40.6 |
| 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: P455626
 CATALOG NUMBER: GLAN-SA6D-750-U-SLL

CANDELA DISTRIBUTION (continued):

| | 285° | 295° | 305° | 315° | 325° | 335° | 345° | 355° | 359° | 360° |
|-------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 0° | 12353.9 | 12353.9 | 12353.9 | 12353.9 | 12353.9 | 12353.9 | 12353.9 | 12353.9 | 12353.9 | 12353.9 |
| 2.5° | 10781.7 | 11002.3 | 11268.6 | 11727.5 | 12049.6 | 12397.0 | 12746.9 | 13119.6 | 13218.5 | 13320.0 |
| 5° | 8740.5 | 9174.1 | 9409.9 | 10026.1 | 10672.7 | 11494.3 | 12166.2 | 12901.6 | 13208.4 | 13279.4 |
| 7.5° | 6620.7 | 6914.8 | 7533.5 | 8157.3 | 8958.6 | 9820.7 | 10850.2 | 11996.3 | 12353.9 | 12503.5 |
| 10° | 5248.9 | 5649.5 | 6192.1 | 6861.6 | 7563.9 | 8492.0 | 9653.4 | 10992.2 | 11499.3 | 11583.0 |
| 12.5° | 4467.9 | 4914.2 | 5505.0 | 6212.4 | 6876.8 | 7576.6 | 8748.1 | 10130.1 | 10672.7 | 10852.7 |
| 15° | 3572.8 | 4112.9 | 4795.0 | 5540.5 | 6263.1 | 7028.9 | 8215.6 | 9775.1 | 10401.4 | 10611.8 |
| 17.5° | 2807.0 | 3243.1 | 3981.0 | 4789.9 | 5647.0 | 6615.6 | 8104.0 | 9945.0 | 10715.8 | 10911.1 |
| 20° | 2147.7 | 2459.6 | 3080.9 | 3935.4 | 4939.5 | 6207.4 | 8131.9 | 10586.5 | 11509.5 | 11775.7 |
| 22.5° | 1856.1 | 2015.9 | 2393.7 | 3207.6 | 4330.9 | 5852.4 | 8246.0 | 11466.4 | 12579.5 | 13023.3 |
| 25° | 1681.2 | 1764.8 | 1977.8 | 2510.3 | 3750.3 | 5507.5 | 8507.2 | 12650.5 | 14075.6 | 14369.7 |
| 27.5° | 1531.6 | 1592.4 | 1724.3 | 2107.2 | 3222.9 | 5188.0 | 8811.5 | 13964.0 | 15472.7 | 15911.4 |
| 30° | 1389.6 | 1470.7 | 1594.9 | 1871.3 | 2885.6 | 4896.4 | 9194.4 | 15029.0 | 16649.3 | 17057.6 |
| 32.5° | 1280.5 | 1361.7 | 1475.8 | 1706.5 | 2599.1 | 4589.6 | 9422.6 | 15964.7 | 17610.3 | 17957.7 |
| 35° | 1191.8 | 1260.2 | 1379.4 | 1574.7 | 2381.0 | 4356.3 | 9377.0 | 16707.6 | 18540.9 | 18895.9 |
| 37.5° | 1128.4 | 1186.7 | 1305.9 | 1450.4 | 2216.2 | 4112.9 | 9354.1 | 17688.9 | 19674.4 | 20085.2 |
| 40° | 1070.1 | 1130.9 | 1239.9 | 1369.3 | 2051.4 | 3826.3 | 9366.8 | 18662.6 | 20881.4 | 21292.1 |
| 42.5° | 1024.4 | 1092.9 | 1181.6 | 1346.4 | 1881.5 | 3595.6 | 9366.8 | 19509.6 | 21931.1 | 22326.7 |
| 45° | 986.4 | 1059.9 | 1146.1 | 1343.9 | 1747.1 | 3420.6 | 9303.4 | 20237.3 | 22767.9 | 23105.2 |
| 47.5° | 953.4 | 1034.6 | 1158.8 | 1298.3 | 1714.1 | 3293.9 | 9247.6 | 20820.5 | 23450.0 | 23767.0 |
| 50° | 930.6 | 1027.0 | 1232.3 | 1245.0 | 1724.3 | 3255.8 | 9516.4 | 21555.9 | 24051.0 | 24324.8 |
| 52.5° | 912.8 | 1029.5 | 1229.8 | 1166.4 | 1706.5 | 3281.2 | 10076.8 | 22704.5 | 24885.2 | 24905.5 |
| 55° | 877.3 | 1027.0 | 1166.4 | 1077.7 | 1633.0 | 3324.3 | 10796.9 | 24373.0 | 26191.1 | 26206.3 |
| 57.5° | 841.8 | 999.1 | 1082.7 | 1001.6 | 1483.4 | 3324.3 | 11664.2 | 25952.7 | 27765.7 | 27778.4 |
| 60° | 806.3 | 1039.6 | 950.9 | 935.7 | 1288.1 | 3263.4 | 12579.5 | 26647.5 | 28260.2 | 28389.5 |
| 62.5° | 770.8 | 1047.2 | 849.5 | 877.3 | 1146.1 | 3116.4 | 13261.6 | 25879.2 | 27590.8 | 27775.9 |
| 65° | 730.3 | 844.4 | 783.5 | 816.5 | 1072.6 | 2870.4 | 13046.1 | 24471.9 | 26333.1 | 26553.7 |
| 67.5° | 682.1 | 715.1 | 712.5 | 753.1 | 1047.2 | 2507.8 | 11910.1 | 22691.8 | 24979.0 | 24966.4 |
| 70° | 623.8 | 641.5 | 649.1 | 692.2 | 999.1 | 2226.3 | 9924.7 | 20381.8 | 23171.1 | 23455.1 |
| 72.5° | 562.9 | 578.1 | 585.7 | 623.8 | 950.9 | 2066.6 | 7703.4 | 17199.6 | 20069.9 | 20513.7 |
| 75° | 497.0 | 507.1 | 517.3 | 550.2 | 900.2 | 1830.8 | 5487.2 | 13129.8 | 15371.3 | 16068.6 |
| 77.5° | 428.5 | 428.5 | 441.2 | 474.2 | 758.2 | 1511.3 | 3681.8 | 9209.6 | 10414.1 | 11126.6 |
| 80° | 347.4 | 349.9 | 344.9 | 380.4 | 557.9 | 1034.6 | 2091.9 | 6151.6 | 6930.0 | 7067.0 |
| 82.5° | 266.2 | 258.6 | 261.2 | 278.9 | 415.9 | 704.9 | 1115.7 | 3821.3 | 3894.8 | 3818.7 |
| 85° | 167.4 | 167.4 | 162.3 | 182.6 | 266.2 | 367.7 | 608.6 | 2340.4 | 1828.2 | 1739.5 |
| 87.5° | 68.5 | 55.8 | 63.4 | 73.5 | 126.8 | 149.6 | 238.4 | 481.8 | 185.1 | 169.9 |
| 90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

(END OF REPORT)