

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: McGRAW-EDISON

Report Number: P455161

Luminaire Tested: **GALN-SA6B-750-U-SLL-HSS**

Issue Date: 1/4/2021

Test Information

Test Method: LM-79-08
Report Number: P455161
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G3-2011-042-21)
Test Lab: INNOVATION CENTER
Issue Date: 1/4/2021
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: MCGRAW-EDISON
Catalog Number: GALN-SA6B-750-U-SLL-HSS
Description: GALLEON AREA AND ROADWAY LUMINAIRE
(6) 70 CRI, 5000K, 800mA LIGHTSQUARES WITH 16 LEDS EACH AND SPILL LIGHT
ELIMINATOR LEFT OPTICS WITH HOUSE SIDE SHIELD
Light Source: -
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 24232 lumens
Efficiency: N/A
Efficacy: 99.7 lumens/watt
Luminous Opening: Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification: Type III - Short
BUG Rating: B2 - U0 - G3

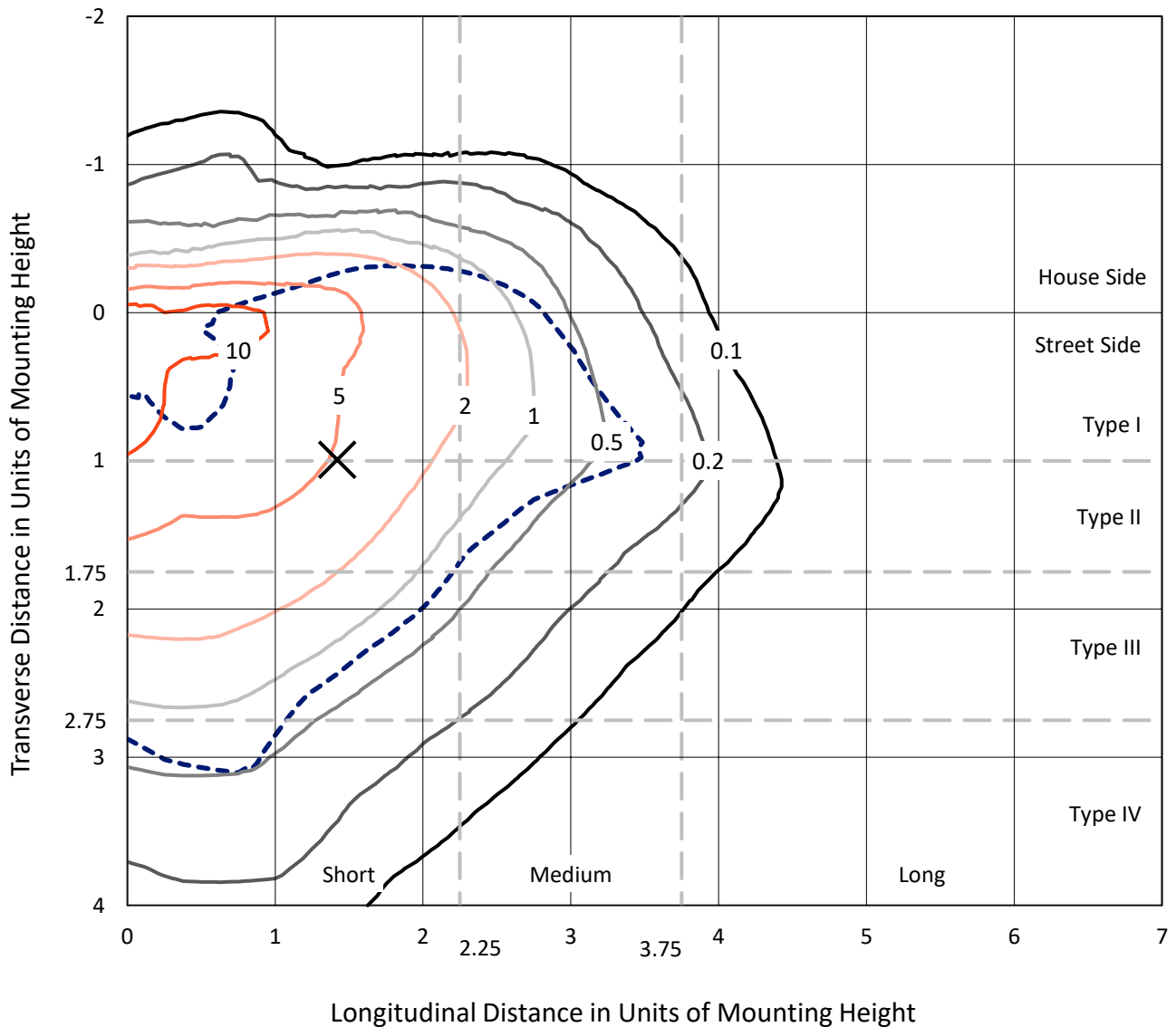
Input Watts (W): 243
Input Voltage (V): NR
Input Current (A_{in}): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 24 FT



REPORT NUMBER: P455161
 CATALOG NUMBER: GALN-SA6B-750-U-SLL-HSS

Iso-Footcandle Lines of Horizontal Illumination

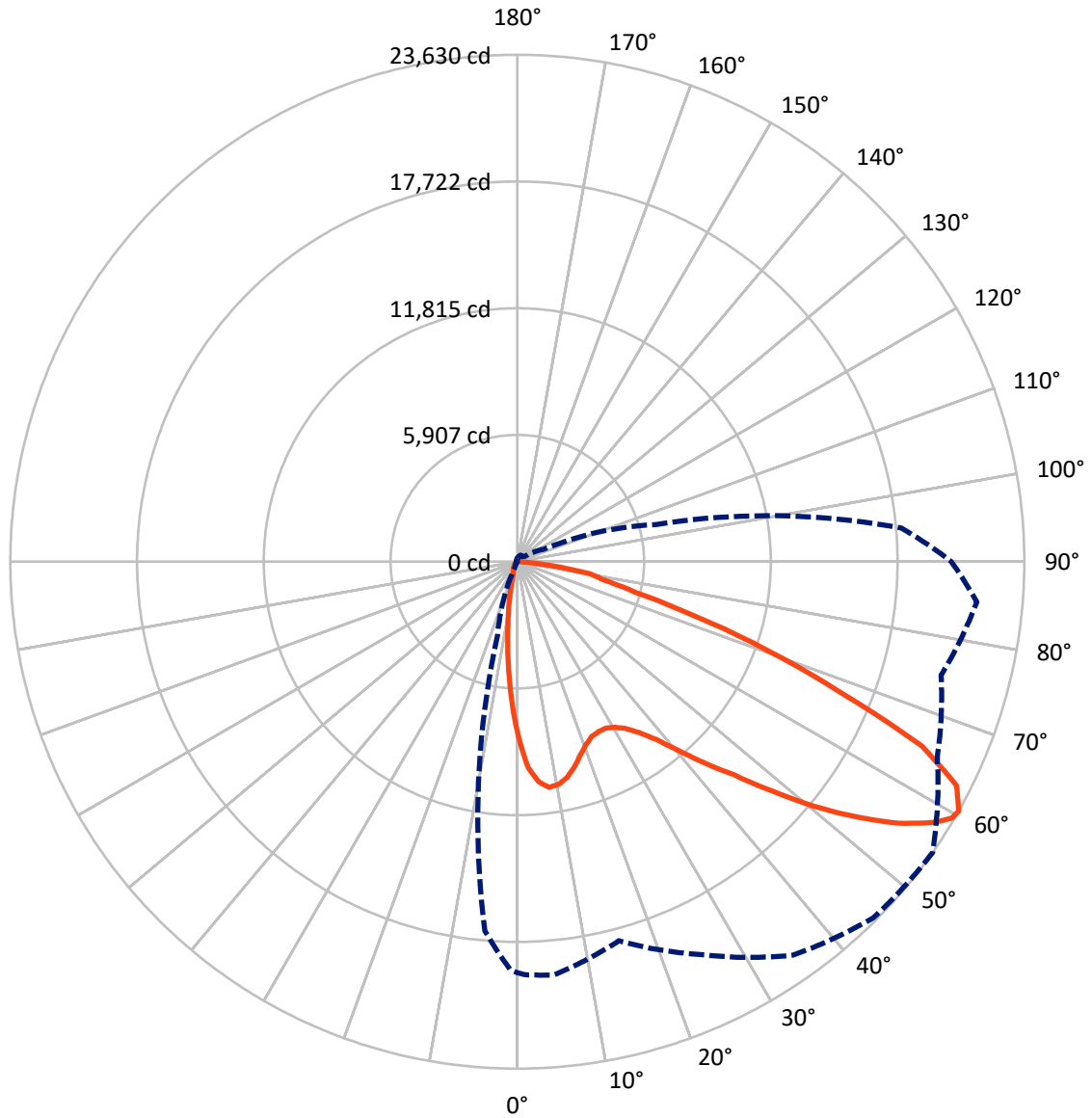
× Max cd
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 16.9 fc
 Type III - Short - N/A

REPORT NUMBER: P455161
CATALOG NUMBER: GALN-SA6B-750-U-SLL-HSS

Luminous Intensity Polar Plot



— Vertical Plane Through 55-Deg Lateral - - - Horizontal Cone Through 60-Deg Vertical

REPORT NUMBER: P455161
 CATALOG NUMBER: GALN-SA6B-750-U-SLL-HSS

FLUX DISTRIBUTION:

| | | Downward | Upward | Total |
|--------------------|-----------|----------|--------|---------|
| House Side | Lumens | 3596.2 | 0.0 | 3596.2 |
| | % Fixture | 14.8 | 0.0 | 14.8 |
| Street Side | Lumens | 20635.8 | 0.0 | 20635.8 |
| | % Fixture | 85.2 | 0.0 | 85.2 |
| Total | Lumens | 24232.0 | 0.0 | 24232.0 |
| | % Fixture | 100.0 | 0.0 | 100.0 |

ZONAL LUMENS:

| Zone | Lumens | % Fixture |
|-----------|---------|-----------|
| 0°-10° | 607.6 | 2.5 |
| 10°-20° | 1196.5 | 4.9 |
| 20°-30° | 1771.0 | 7.3 |
| 30°-40° | 2639.9 | 10.9 |
| 40°-50° | 3866.1 | 16.0 |
| 50°-60° | 5581.4 | 23.0 |
| 60°-70° | 5871.4 | 24.2 |
| 70°-80° | 2415.3 | 10.0 |
| 80°-90° | 282.9 | 1.2 |
| 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° | 24232.0 | 100.0 |
| 0°-180° | 24232.0 | 100.0 |

Coefficient of Utilization



REPORT NUMBER: P455161

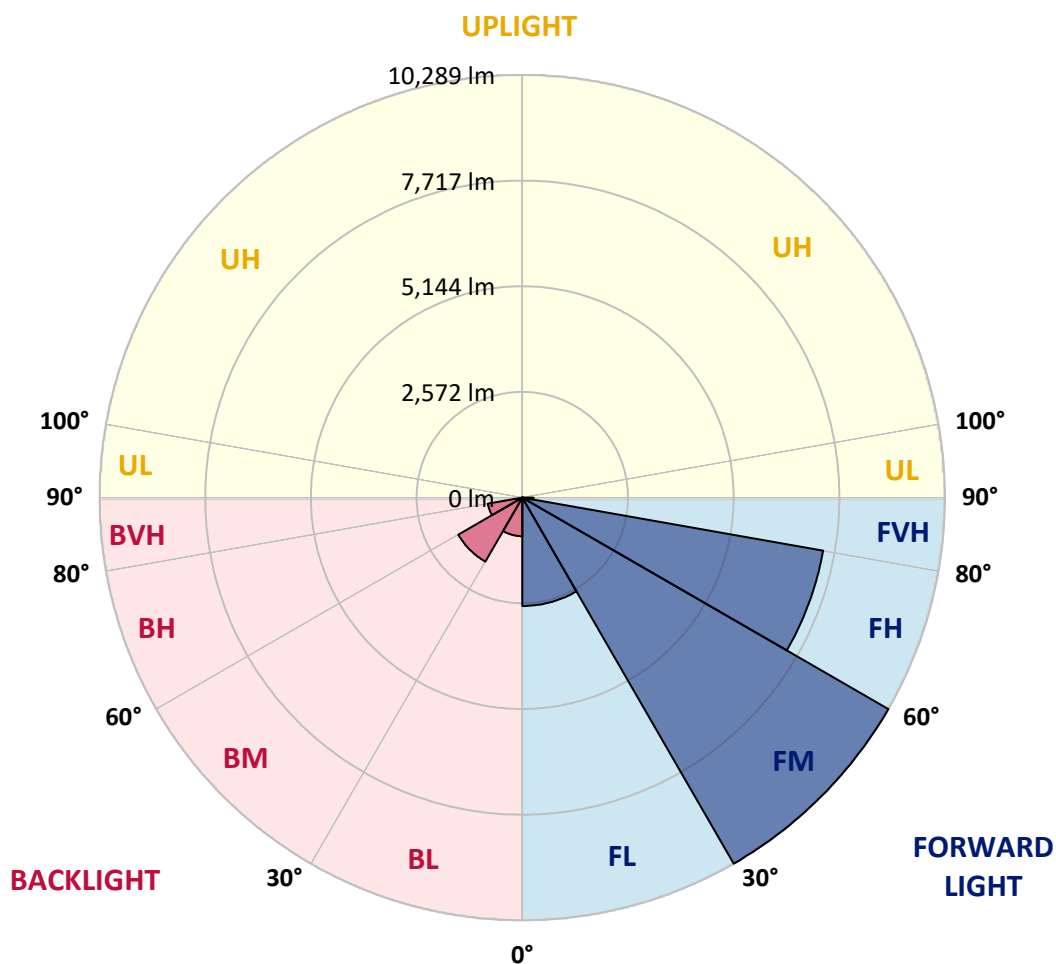
CATALOG NUMBER: GALN-SA6B-750-U-SLL-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

| Zone | | Lumens | % Fixture | Zone Rating/Lumen Limit | | |
|------|-------------|---------|-----------|-------------------------|------|---------|
| | | | | B | U | G |
| FL | (0°-30°) | 2636.8 | 10.9 | | | |
| FM | (30°-60°) | 10288.9 | 42.5 | | | |
| FH | (60°-80°) | 7435.5 | 30.7 | | | G3/7500 |
| FVH | (80°-90°) | 274.6 | 1.1 | | | G3/500 |
| BL | (0°-30°) | 938.3 | 3.9 | B2/1000 | | |
| BM | (30°-60°) | 1798.4 | 7.4 | B2/2500 | | |
| BH | (60°-80°) | 851.2 | 3.5 | B2/1000 | | G2/1000 |
| BVH | (80°-90°) | 8.3 | 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-G3

Type III Short





REPORT NUMBER: P455161

CATALOG NUMBER: GALN-SA6B-750-U-SLL-HSS

CANDELA DISTRIBUTION (FULL):

| | 0° | 1° | 5° | 15° | 25° | 35° | 45° | 55° | 65° | 75° | 85° |
|-------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 0° | 8204.9 | 8204.9 | 8204.9 | 8204.9 | 8204.9 | 8204.9 | 8204.9 | 8204.9 | 8204.9 | 8204.9 | 8204.9 |
| 2.5° | 8964.0 | 8949.1 | 9081.5 | 9297.9 | 9516.1 | 9629.9 | 9607.5 | 9598.2 | 9417.2 | 9284.8 | 9006.9 |
| 5° | 8945.4 | 9021.8 | 9258.7 | 9844.4 | 10288.3 | 10502.8 | 10566.2 | 10299.5 | 9947.0 | 9435.9 | 8805.5 |
| 7.5° | 8410.1 | 8505.2 | 8891.3 | 9807.1 | 10596.0 | 11062.3 | 11045.5 | 10618.4 | 9891.0 | 9100.2 | 8201.2 |
| 10° | 7746.1 | 7858.0 | 8311.2 | 9422.8 | 10446.8 | 11062.3 | 11095.9 | 10555.0 | 9650.4 | 8635.7 | 7690.1 |
| 12.5° | 7277.9 | 7410.3 | 7912.1 | 9064.7 | 10062.6 | 10668.8 | 10707.9 | 10316.3 | 9469.5 | 8456.7 | 7412.2 |
| 15° | 7119.4 | 7244.3 | 7753.5 | 8883.8 | 9654.1 | 9980.5 | 9971.2 | 9930.2 | 9398.6 | 8499.6 | 7427.1 |
| 17.5° | 7391.7 | 7494.3 | 8068.7 | 8965.9 | 9271.8 | 9238.2 | 9286.7 | 9484.4 | 9413.5 | 8859.6 | 7897.1 |
| 20° | 8094.8 | 8199.3 | 8816.7 | 9217.7 | 8978.9 | 8766.3 | 8788.7 | 9118.8 | 9551.5 | 9536.6 | 8632.0 |
| 22.5° | 9062.9 | 9240.1 | 9799.6 | 9706.4 | 8939.8 | 8473.5 | 8426.8 | 8855.8 | 9786.6 | 10316.3 | 9624.3 |
| 25° | 10288.3 | 10467.3 | 10903.8 | 10486.0 | 9131.9 | 8404.5 | 8361.6 | 8775.6 | 10071.9 | 11077.3 | 10741.5 |
| 27.5° | 11317.9 | 11454.0 | 11888.6 | 11245.1 | 9415.4 | 8434.3 | 8363.4 | 8786.8 | 10303.2 | 11724.5 | 11683.4 |
| 30° | 12142.3 | 12243.0 | 12498.5 | 11599.5 | 9659.7 | 8564.9 | 8482.8 | 8951.0 | 10405.8 | 12039.7 | 12446.3 |
| 32.5° | 12806.3 | 12976.0 | 13056.2 | 11978.1 | 10010.4 | 8811.1 | 8671.2 | 9266.2 | 10655.7 | 12429.5 | 13246.4 |
| 35° | 13565.4 | 13761.2 | 13658.6 | 12340.0 | 10472.9 | 9195.3 | 9023.7 | 9777.2 | 11034.4 | 12789.5 | 14175.3 |
| 37.5° | 14527.8 | 14753.5 | 14352.5 | 12720.5 | 10961.6 | 9773.5 | 9693.3 | 10495.3 | 11608.8 | 13304.3 | 15171.3 |
| 40° | 15523.8 | 15654.4 | 15025.8 | 13183.0 | 11562.2 | 10614.7 | 10691.2 | 11562.2 | 12360.5 | 13921.6 | 16230.7 |
| 42.5° | 16301.6 | 16424.7 | 15717.8 | 13571.0 | 12175.8 | 11612.6 | 11931.5 | 12849.2 | 13222.2 | 14553.9 | 17021.6 |
| 45° | 16896.6 | 17001.0 | 16197.1 | 13994.4 | 13004.0 | 13058.1 | 13660.5 | 14175.3 | 14085.8 | 14940.0 | 17631.5 |
| 47.5° | 17359.1 | 17448.7 | 16566.5 | 14449.5 | 14244.3 | 14826.2 | 15747.6 | 15965.9 | 14981.1 | 15357.8 | 18183.6 |
| 50° | 17549.4 | 17575.5 | 16682.1 | 15029.5 | 15652.5 | 17079.4 | 18039.9 | 17907.5 | 16006.9 | 15822.2 | 18771.1 |
| 52.5° | 17797.5 | 17791.9 | 17012.2 | 15581.6 | 16976.8 | 19093.8 | 20052.5 | 19752.2 | 17167.0 | 16518.0 | 19431.4 |
| 55° | 18448.4 | 18455.9 | 17719.1 | 16365.0 | 18105.2 | 20720.2 | 21746.0 | 21527.8 | 18390.6 | 17693.0 | 20201.7 |
| 57.5° | 19239.2 | 19267.2 | 18724.5 | 17280.8 | 19183.3 | 21899.0 | 23010.6 | 22926.7 | 20045.0 | 19000.5 | 20929.1 |
| 59° | 19341.8 | 19397.8 | 19200.1 | 17926.2 | 19823.0 | 22260.8 | 23443.3 | 23525.4 | 20931.0 | 19862.2 | 21322.6 |
| 60° | 19155.3 | 19248.6 | 19338.1 | 18291.7 | 20197.9 | 22391.4 | 23469.4 | 23629.9 | 21596.8 | 20447.9 | 21501.7 |
| 62.5° | 18342.1 | 18489.4 | 18938.9 | 19416.4 | 20666.1 | 21984.8 | 22635.7 | 22971.4 | 22421.2 | 21986.6 | 21518.5 |
| 65° | 17277.1 | 17353.6 | 18002.6 | 19616.0 | 19757.8 | 20086.0 | 20287.5 | 20718.3 | 21430.8 | 22579.8 | 20748.2 |
| 67.5° | 15531.3 | 15757.0 | 16551.5 | 18457.7 | 17077.5 | 16689.6 | 16639.2 | 16210.2 | 18060.5 | 21166.0 | 18849.4 |
| 70° | 12830.5 | 12931.2 | 13910.4 | 15132.1 | 12888.3 | 12291.5 | 12530.2 | 12369.8 | 14000.0 | 18220.9 | 15171.3 |
| 72.5° | 9702.6 | 9930.2 | 10887.0 | 12062.1 | 8770.0 | 7996.0 | 8654.4 | 8594.7 | 10515.8 | 14643.5 | 10422.6 |
| 75° | 6903.0 | 7050.3 | 8270.2 | 9439.6 | 6142.0 | 5203.8 | 5440.7 | 5662.7 | 7341.3 | 11562.2 | 6158.8 |
| 77.5° | 4743.1 | 4870.0 | 5785.8 | 6242.7 | 4480.1 | 4291.8 | 3926.2 | 4140.7 | 4810.3 | 6860.1 | 3351.7 |
| 80° | 2861.2 | 2855.6 | 3458.0 | 3569.9 | 3120.4 | 3624.0 | 3040.2 | 3413.3 | 2907.8 | 2935.8 | 1298.2 |
| 82.5° | 1857.7 | 1839.1 | 2115.1 | 2305.4 | 1736.5 | 1826.0 | 1225.4 | 1766.3 | 1895.0 | 818.8 | 410.3 |
| 85° | 831.9 | 867.3 | 1016.5 | 1341.1 | 761.0 | 404.7 | 249.9 | 542.8 | 807.6 | 412.2 | 0.0 |
| 87.5° | 85.8 | 67.1 | 179.1 | 326.4 | 104.4 | 11.2 | 37.3 | 18.7 | 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: P455161

CATALOG NUMBER: GALN-SA6B-750-U-SLL-HSS

CANDELA DISTRIBUTION (continued):

| | 90° | 95° | 105° | 115° | 125° | 135° | 145° | 155° | 165° | 175° | 180° |
|-------|---------|---------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 8204.9 | 8204.9 | 8204.9 | 8204.9 | 8204.9 | 8204.9 | 8204.9 | 8204.9 | 8204.9 | 8204.9 | 8204.9 |
| 2.5° | 8878.2 | 8770.0 | 8447.4 | 8145.2 | 7885.9 | 7568.9 | 7363.7 | 7041.0 | 6845.2 | 6785.5 | 6794.8 |
| 5° | 8522.0 | 8210.5 | 7596.8 | 7106.3 | 6559.8 | 6248.3 | 5774.6 | 5319.5 | 5073.3 | 4981.9 | 4940.8 |
| 7.5° | 7775.9 | 7442.0 | 6701.6 | 5931.2 | 5345.6 | 4799.1 | 4446.6 | 4045.6 | 3771.4 | 3545.7 | 3506.5 |
| 10° | 7221.9 | 6783.6 | 5866.0 | 5037.8 | 4575.3 | 4164.9 | 3812.4 | 3411.4 | 3088.7 | 2831.3 | 2760.5 |
| 12.5° | 6889.9 | 6399.4 | 5375.4 | 4681.6 | 4243.3 | 3821.7 | 3362.9 | 2898.5 | 2568.3 | 2290.4 | 2161.7 |
| 15° | 6830.3 | 6261.4 | 5237.4 | 4426.1 | 3885.2 | 3376.0 | 2766.0 | 2264.3 | 1924.9 | 1661.9 | 1581.7 |
| 17.5° | 7190.2 | 6509.4 | 5216.9 | 4159.3 | 3417.0 | 2695.2 | 2061.0 | 1645.1 | 1262.7 | 1115.4 | 1057.6 |
| 20° | 7831.9 | 6947.8 | 5215.0 | 3849.7 | 2935.8 | 2075.9 | 1447.4 | 1072.5 | 917.7 | 846.8 | 813.2 |
| 22.5° | 8706.6 | 7544.6 | 5313.9 | 3583.0 | 2435.9 | 1531.3 | 1033.3 | 854.2 | 764.7 | 706.9 | 693.8 |
| 25° | 9775.4 | 8428.7 | 5556.3 | 3402.1 | 2053.6 | 1201.2 | 852.4 | 731.1 | 656.5 | 630.4 | 619.2 |
| 27.5° | 10724.7 | 9275.5 | 5823.1 | 3215.6 | 1779.4 | 1063.1 | 790.8 | 669.6 | 609.9 | 589.4 | 572.6 |
| 30° | 11543.5 | 10043.9 | 5951.8 | 2969.4 | 1559.3 | 973.6 | 802.0 | 716.2 | 637.9 | 576.3 | 548.4 |
| 32.5° | 12226.2 | 10633.3 | 6035.7 | 2745.5 | 1372.8 | 796.4 | 634.2 | 554.0 | 518.5 | 496.1 | 477.5 |
| 35° | 13080.4 | 11271.2 | 5985.3 | 2618.7 | 1277.6 | 725.6 | 578.2 | 477.5 | 417.8 | 373.0 | 354.4 |
| 37.5° | 13975.7 | 11909.1 | 5897.7 | 2514.3 | 1234.7 | 673.3 | 550.2 | 453.2 | 388.0 | 341.3 | 317.1 |
| 40° | 14902.7 | 12500.4 | 5795.1 | 2417.3 | 1195.6 | 639.8 | 533.4 | 432.7 | 367.4 | 317.1 | 291.0 |
| 42.5° | 15751.4 | 13076.7 | 5754.1 | 2353.8 | 1132.2 | 645.3 | 520.4 | 423.4 | 346.9 | 294.7 | 272.3 |
| 45° | 16437.8 | 13623.2 | 5810.0 | 2320.3 | 1063.1 | 636.0 | 524.1 | 412.2 | 330.1 | 279.8 | 257.4 |
| 47.5° | 17170.8 | 14395.4 | 5990.9 | 2286.7 | 996.0 | 591.3 | 552.1 | 410.3 | 322.7 | 270.4 | 246.2 |
| 50° | 18023.1 | 15383.9 | 6405.0 | 2204.6 | 913.9 | 542.8 | 587.5 | 408.5 | 313.3 | 259.3 | 235.0 |
| 52.5° | 19159.0 | 16506.8 | 6832.1 | 2061.0 | 794.6 | 496.1 | 561.4 | 402.9 | 294.7 | 246.2 | 222.0 |
| 55° | 20179.3 | 17689.3 | 7194.0 | 1891.3 | 643.5 | 429.0 | 505.5 | 378.6 | 263.0 | 223.8 | 201.4 |
| 57.5° | 20600.8 | 18357.0 | 7182.8 | 1656.3 | 514.8 | 376.8 | 415.9 | 346.9 | 229.4 | 197.7 | 179.1 |
| 59° | 20446.0 | 18273.1 | 6942.2 | 1482.8 | 470.0 | 348.8 | 345.1 | 343.2 | 214.5 | 179.1 | 164.1 |
| 60° | 20227.8 | 17967.2 | 6682.9 | 1397.0 | 442.0 | 330.1 | 317.1 | 339.5 | 201.4 | 167.9 | 152.9 |
| 62.5° | 19392.2 | 16698.9 | 5823.1 | 1251.5 | 404.7 | 279.8 | 253.7 | 287.2 | 179.1 | 145.5 | 132.4 |
| 65° | 18181.7 | 14749.8 | 4929.6 | 1210.5 | 393.6 | 231.3 | 210.8 | 205.2 | 152.9 | 123.1 | 111.9 |
| 67.5° | 15820.4 | 12481.7 | 3993.3 | 1182.5 | 397.3 | 194.0 | 184.7 | 154.8 | 126.8 | 102.6 | 95.1 |
| 70° | 12666.4 | 9732.5 | 3269.6 | 1150.8 | 401.0 | 158.5 | 154.8 | 123.1 | 102.6 | 85.8 | 78.3 |
| 72.5° | 7695.7 | 5769.0 | 2573.9 | 999.7 | 389.8 | 126.8 | 138.0 | 93.3 | 74.6 | 61.6 | 57.8 |
| 75° | 4758.1 | 3948.6 | 1596.6 | 777.8 | 257.4 | 93.3 | 97.0 | 57.8 | 50.4 | 39.2 | 39.2 |
| 77.5° | 2756.7 | 2493.7 | 570.7 | 279.8 | 113.8 | 56.0 | 42.9 | 29.8 | 28.0 | 16.8 | 16.8 |
| 80° | 1143.3 | 915.8 | 197.7 | 95.1 | 61.6 | 26.1 | 9.3 | 1.9 | 0.0 | 0.0 | 0.0 |
| 82.5° | 333.9 | 296.6 | 54.1 | 42.9 | 18.7 | 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: P455161

CATALOG NUMBER: GALN-SA6B-750-U-SLL-HSS

CANDELA DISTRIBUTION (continued):

| | 185° | 195° | 205° | 215° | 225° | 235° | 245° | 255° | 265° | 270° | 275° |
|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 8204.9 | 8204.9 | 8204.9 | 8204.9 | 8204.9 | 8204.9 | 8204.9 | 8204.9 | 8204.9 | 8204.9 | 8204.9 |
| 2.5° | 6636.3 | 6574.7 | 6546.8 | 6641.9 | 6554.2 | 6666.1 | 6580.3 | 6617.6 | 6727.7 | 6776.2 | 6901.1 |
| 5° | 4967.0 | 4903.5 | 4873.7 | 5017.3 | 5009.8 | 5080.7 | 5073.3 | 5138.5 | 5194.5 | 5069.5 | 5198.2 |
| 7.5° | 3459.9 | 3417.0 | 3487.9 | 3599.8 | 3719.2 | 3680.0 | 3680.0 | 3592.3 | 3622.2 | 3603.5 | 3597.9 |
| 10° | 2631.8 | 2484.4 | 2447.1 | 2443.4 | 2488.1 | 2497.5 | 2447.1 | 2325.9 | 2370.6 | 2383.7 | 2462.0 |
| 12.5° | 2070.3 | 1956.6 | 1783.1 | 1704.8 | 1684.2 | 1701.0 | 1535.0 | 1428.7 | 1479.1 | 1449.2 | 1525.7 |
| 15° | 1484.7 | 1391.4 | 1288.8 | 1201.2 | 1176.9 | 1143.3 | 962.4 | 835.6 | 820.7 | 826.3 | 839.3 |
| 17.5° | 1059.4 | 996.0 | 996.0 | 902.7 | 852.4 | 751.7 | 660.3 | 604.3 | 598.7 | 604.3 | 613.6 |
| 20° | 781.5 | 747.9 | 744.2 | 720.0 | 664.0 | 596.9 | 533.4 | 522.2 | 518.5 | 527.8 | 531.6 |
| 22.5° | 673.3 | 637.9 | 608.0 | 606.2 | 554.0 | 498.0 | 468.2 | 453.2 | 455.1 | 458.8 | 468.2 |
| 25° | 602.5 | 565.1 | 533.4 | 514.8 | 477.5 | 438.3 | 410.3 | 402.9 | 402.9 | 408.5 | 410.3 |
| 27.5° | 552.1 | 505.5 | 477.5 | 451.4 | 417.8 | 384.2 | 360.0 | 354.4 | 350.7 | 354.4 | 363.7 |
| 30° | 516.7 | 470.0 | 434.6 | 395.4 | 369.3 | 337.6 | 317.1 | 309.6 | 307.8 | 309.6 | 317.1 |
| 32.5° | 442.0 | 414.1 | 386.1 | 350.7 | 318.9 | 298.4 | 276.0 | 263.0 | 263.0 | 266.7 | 274.2 |
| 35° | 333.9 | 318.9 | 317.1 | 307.8 | 281.6 | 259.3 | 233.1 | 220.1 | 220.1 | 227.6 | 231.3 |
| 37.5° | 294.7 | 266.7 | 263.0 | 259.3 | 248.1 | 218.2 | 194.0 | 182.8 | 180.9 | 186.5 | 194.0 |
| 40° | 268.6 | 236.9 | 220.1 | 216.4 | 218.2 | 184.7 | 158.5 | 147.3 | 147.3 | 149.2 | 156.7 |
| 42.5° | 248.1 | 210.8 | 180.9 | 177.2 | 184.7 | 154.8 | 128.7 | 117.5 | 117.5 | 117.5 | 126.8 |
| 45° | 231.3 | 188.4 | 152.9 | 134.3 | 145.5 | 126.8 | 104.4 | 93.3 | 89.5 | 93.3 | 97.0 |
| 47.5° | 220.1 | 171.6 | 134.3 | 108.2 | 108.2 | 100.7 | 83.9 | 70.9 | 67.1 | 69.0 | 74.6 |
| 50° | 210.8 | 156.7 | 113.8 | 87.7 | 78.3 | 80.2 | 63.4 | 54.1 | 50.4 | 50.4 | 56.0 |
| 52.5° | 195.8 | 141.8 | 98.9 | 74.6 | 59.7 | 54.1 | 46.6 | 39.2 | 37.3 | 39.2 | 42.9 |
| 55° | 177.2 | 128.7 | 85.8 | 61.6 | 46.6 | 37.3 | 33.6 | 28.0 | 26.1 | 28.0 | 33.6 |
| 57.5° | 156.7 | 108.2 | 69.0 | 48.5 | 31.7 | 24.2 | 22.4 | 18.7 | 14.9 | 16.8 | 20.5 |
| 59° | 143.6 | 97.0 | 59.7 | 39.2 | 24.2 | 16.8 | 16.8 | 13.1 | 9.3 | 11.2 | 16.8 |
| 60° | 138.0 | 89.5 | 50.4 | 33.6 | 20.5 | 13.1 | 13.1 | 9.3 | 5.6 | 7.5 | 13.1 |
| 62.5° | 117.5 | 74.6 | 39.2 | 20.5 | 9.3 | 1.9 | 5.6 | 1.9 | 0.0 | 1.9 | 5.6 |
| 65° | 98.9 | 59.7 | 26.1 | 9.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.9 |
| 67.5° | 82.1 | 44.8 | 13.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 70° | 65.3 | 29.8 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 72.5° | 44.8 | 16.8 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 75° | 28.0 | 5.6 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 77.5° | 11.2 | 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 | 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: P455161

CATALOG NUMBER: GALN-SA6B-750-U-SLL-HSS

CANDELA DISTRIBUTION (continued):

| | 285° | 295° | 305° | 315° | 325° | 335° | 345° | 355° | 359° | 360° |
|-------|--------|--------|--------|--------|--------|--------|--------|---------|---------|---------|
| 0° | 8204.9 | 8204.9 | 8204.9 | 8204.9 | 8204.9 | 8204.9 | 8204.9 | 8204.9 | 8204.9 | 8204.9 |
| 2.5° | 6908.6 | 7175.3 | 7339.4 | 7649.1 | 7966.1 | 8210.5 | 8516.4 | 8790.6 | 8904.3 | 8964.0 |
| 5° | 5328.8 | 5700.0 | 6015.2 | 6487.1 | 6925.4 | 7458.8 | 7999.7 | 8637.6 | 8881.9 | 8945.4 |
| 7.5° | 3739.7 | 4118.3 | 4448.4 | 4994.9 | 5619.8 | 6334.1 | 7143.6 | 7953.1 | 8309.3 | 8410.1 |
| 10° | 2700.8 | 3105.5 | 3508.4 | 4054.9 | 4638.7 | 5412.7 | 6255.8 | 7257.4 | 7667.7 | 7746.1 |
| 12.5° | 1704.8 | 2139.4 | 2794.0 | 3469.2 | 4086.6 | 4709.6 | 5591.8 | 6681.0 | 7134.3 | 7277.9 |
| 15° | 988.5 | 1313.1 | 1807.4 | 2687.7 | 3472.9 | 4297.4 | 5259.8 | 6464.7 | 6972.0 | 7119.4 |
| 17.5° | 662.1 | 774.0 | 1113.5 | 1786.8 | 2823.9 | 3916.9 | 5175.9 | 6641.9 | 7203.3 | 7391.7 |
| 20° | 557.7 | 608.0 | 727.4 | 1089.3 | 2174.8 | 3577.4 | 5198.2 | 7123.1 | 7859.8 | 8094.8 |
| 22.5° | 490.5 | 537.2 | 613.6 | 783.4 | 1518.2 | 3155.9 | 5304.5 | 7811.3 | 8762.6 | 9062.9 |
| 25° | 432.7 | 479.3 | 546.5 | 649.1 | 1020.2 | 2669.1 | 5537.7 | 8818.5 | 9958.1 | 10288.3 |
| 27.5° | 384.2 | 427.1 | 484.9 | 572.6 | 785.2 | 2126.3 | 5744.7 | 9799.6 | 11049.3 | 11317.9 |
| 30° | 339.5 | 374.9 | 430.9 | 498.0 | 652.8 | 1639.5 | 5849.2 | 10657.6 | 11843.8 | 12142.3 |
| 32.5° | 294.7 | 328.3 | 382.4 | 436.5 | 537.2 | 1249.7 | 5776.4 | 11288.0 | 12616.0 | 12806.3 |
| 35° | 251.8 | 287.2 | 332.0 | 382.4 | 464.4 | 1009.1 | 5412.7 | 11996.8 | 13416.2 | 13565.4 |
| 37.5° | 216.4 | 246.2 | 292.8 | 332.0 | 419.7 | 807.6 | 4972.5 | 12634.7 | 14313.3 | 14527.8 |
| 40° | 182.8 | 212.6 | 259.3 | 294.7 | 386.1 | 636.0 | 4575.3 | 13343.4 | 15259.0 | 15523.8 |
| 42.5° | 149.2 | 184.7 | 225.7 | 283.5 | 332.0 | 484.9 | 4094.1 | 13917.9 | 15969.6 | 16301.6 |
| 45° | 119.4 | 158.5 | 203.3 | 281.6 | 289.1 | 369.3 | 3629.6 | 14365.5 | 16598.2 | 16896.6 |
| 47.5° | 95.1 | 134.3 | 195.8 | 263.0 | 236.9 | 292.8 | 3364.8 | 14833.7 | 17120.4 | 17359.1 |
| 50° | 76.5 | 111.9 | 205.2 | 231.3 | 197.7 | 248.1 | 3357.3 | 15356.0 | 17390.9 | 17549.4 |
| 52.5° | 61.6 | 91.4 | 173.5 | 177.2 | 167.9 | 218.2 | 3558.7 | 15943.5 | 17666.9 | 17797.5 |
| 55° | 52.2 | 76.5 | 113.8 | 130.6 | 151.1 | 197.7 | 3709.8 | 16848.1 | 18325.3 | 18448.4 |
| 57.5° | 41.0 | 65.3 | 87.7 | 104.4 | 134.3 | 180.9 | 3730.3 | 17545.7 | 19159.0 | 19239.2 |
| 59° | 35.4 | 56.0 | 78.3 | 93.3 | 123.1 | 169.7 | 3646.4 | 17588.6 | 19213.1 | 19341.8 |
| 60° | 29.8 | 50.4 | 69.0 | 87.7 | 113.8 | 160.4 | 3555.0 | 17277.1 | 19011.7 | 19155.3 |
| 62.5° | 22.4 | 39.2 | 50.4 | 70.9 | 93.3 | 138.0 | 3122.3 | 16189.7 | 18241.4 | 18342.1 |
| 65° | 14.9 | 28.0 | 37.3 | 52.2 | 72.7 | 119.4 | 2544.1 | 14779.6 | 17051.4 | 17277.1 |
| 67.5° | 9.3 | 20.5 | 29.8 | 39.2 | 59.7 | 100.7 | 1812.9 | 12673.8 | 15385.8 | 15531.3 |
| 70° | 5.6 | 13.1 | 22.4 | 31.7 | 46.6 | 80.2 | 1076.2 | 10017.8 | 12800.7 | 12830.5 |
| 72.5° | 3.7 | 9.3 | 14.9 | 22.4 | 37.3 | 72.7 | 522.2 | 6530.0 | 9346.4 | 9702.6 |
| 75° | 1.9 | 5.6 | 9.3 | 16.8 | 29.8 | 59.7 | 249.9 | 4362.6 | 6800.4 | 6903.0 |
| 77.5° | 0.0 | 1.9 | 5.6 | 11.2 | 22.4 | 46.6 | 145.5 | 2864.9 | 4636.8 | 4743.1 |
| 80° | 0.0 | 0.0 | 3.7 | 9.3 | 16.8 | 29.8 | 87.7 | 1689.8 | 2808.9 | 2861.2 |
| 82.5° | 0.0 | 0.0 | 1.9 | 7.5 | 11.2 | 22.4 | 44.8 | 742.3 | 1839.1 | 1857.7 |
| 85° | 0.0 | 0.0 | 1.9 | 7.5 | 9.3 | 14.9 | 16.8 | 100.7 | 816.9 | 831.9 |
| 87.5° | 0.0 | 0.0 | 1.9 | 9.3 | 9.3 | 9.3 | 9.3 | 5.6 | 69.0 | 85.8 |
| 90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

(END OF REPORT)