

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: P455163

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

Issue Date: 1/4/2021

Test Information

Test Method: LM-79-08
Report Number: P455163
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G3-2011-042-23)
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-SLR-HSS
Description: GALLEON AREA AND ROADWAY LUMINAIRE
(6) 70 CRI, 5000K, 800mA LIGHTSQUARES WITH 16 LEDS EACH AND SPILL LIGHT
ELIMINATOR RIGHT 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 IV - Short
BUG Rating: B2 - U0 - G4

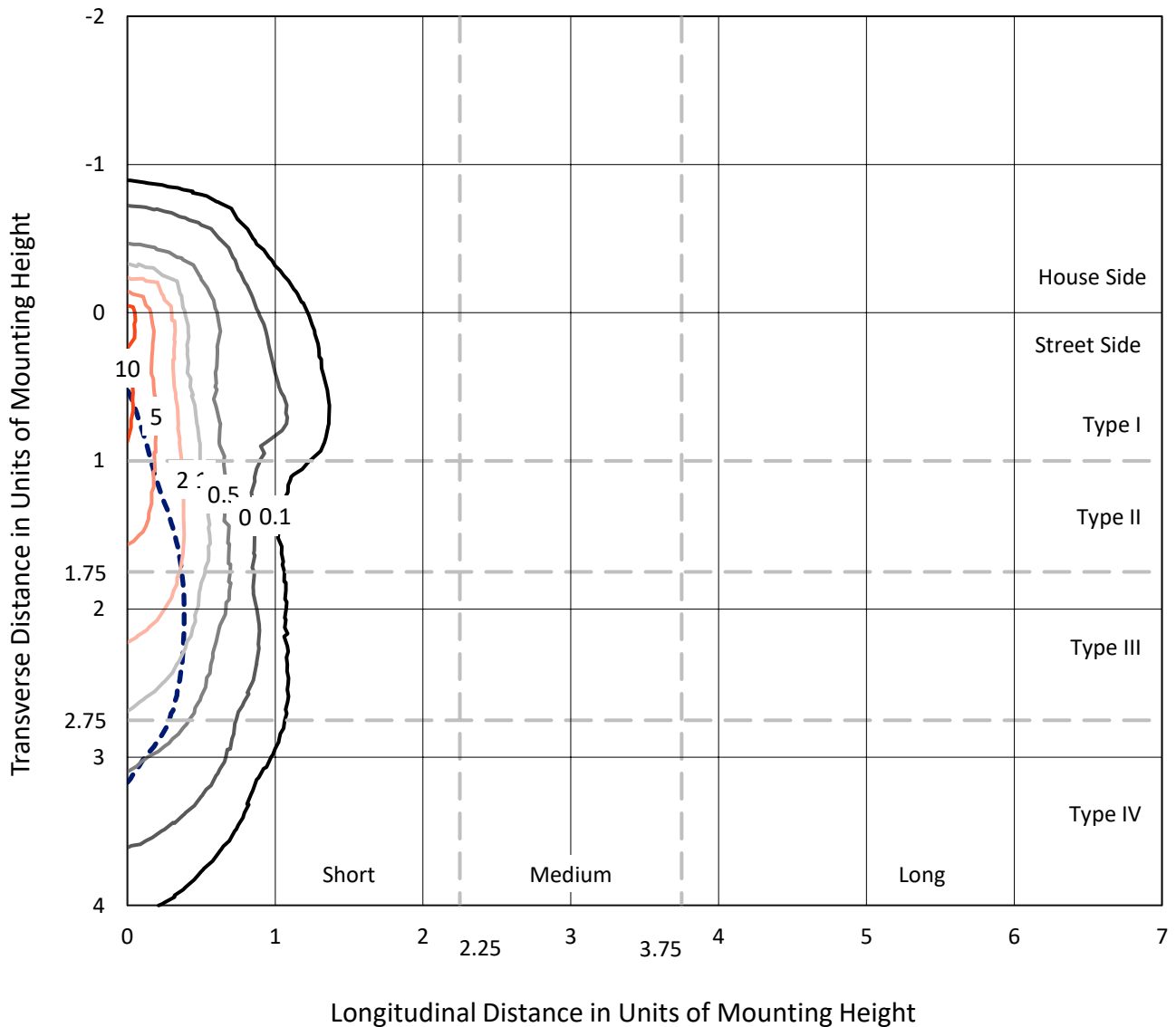
Input Watts (W): 243
Input Voltage (V): NR
Input Current (A_{in}): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 24 FT



REPORT NUMBER: P455163
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Iso-Footcandle Lines of Horizontal Illumination

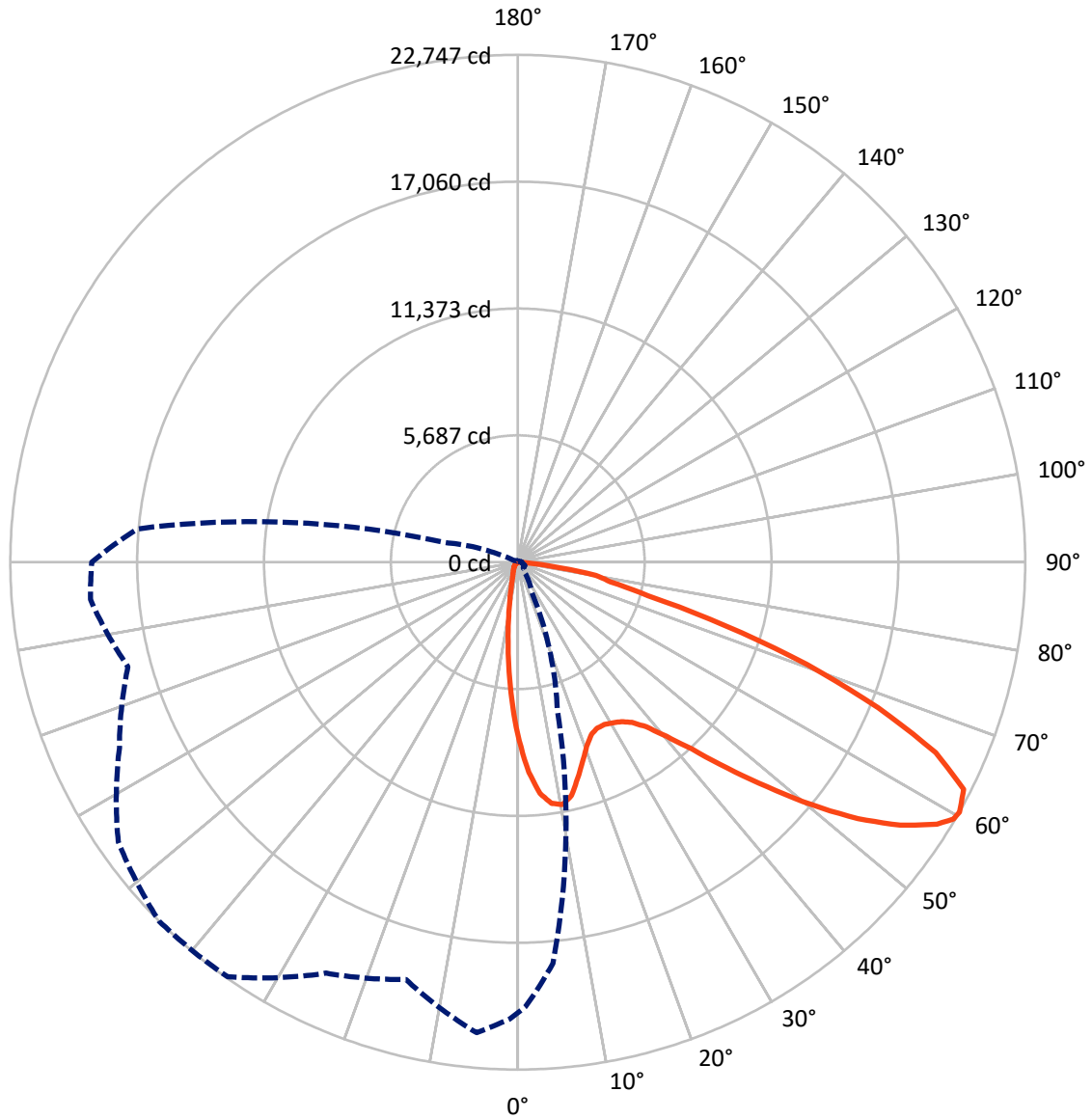
× Max cd
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 12.8 fc
 Type IV - Short - N/A

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Luminous Intensity Polar Plot



— Vertical Plane Through 315-Deg Lateral - - - Horizontal Cone Through 60-Deg Vertical

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FLUX DISTRIBUTION:

| | | Downward | Upward | Total |
|--------------------|-----------|----------|--------|---------|
| House Side | Lumens | 2988.8 | 0.0 | 2988.8 |
| | % Fixture | 12.3 | 0.0 | 12.3 |
| Street Side | Lumens | 21243.2 | 0.0 | 21243.2 |
| | % Fixture | 87.7 | 0.0 | 87.7 |
| Total | Lumens | 24232.0 | 0.0 | 24232.0 |
| | % Fixture | 100.0 | 0.0 | 100.0 |

Coefficient of Utilization

ZONAL LUMENS:

| Zone | Lumens | % Fixture |
|-----------|---------|-----------|
| 0°-10° | 595.7 | 2.5 |
| 10°-20° | 1183.0 | 4.9 |
| 20°-30° | 1734.7 | 7.2 |
| 30°-40° | 2579.7 | 10.6 |
| 40°-50° | 3754.3 | 15.5 |
| 50°-60° | 5414.0 | 22.3 |
| 60°-70° | 5954.8 | 24.6 |
| 70°-80° | 2667.3 | 11.0 |
| 80°-90° | 348.5 | 1.4 |
| 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 |

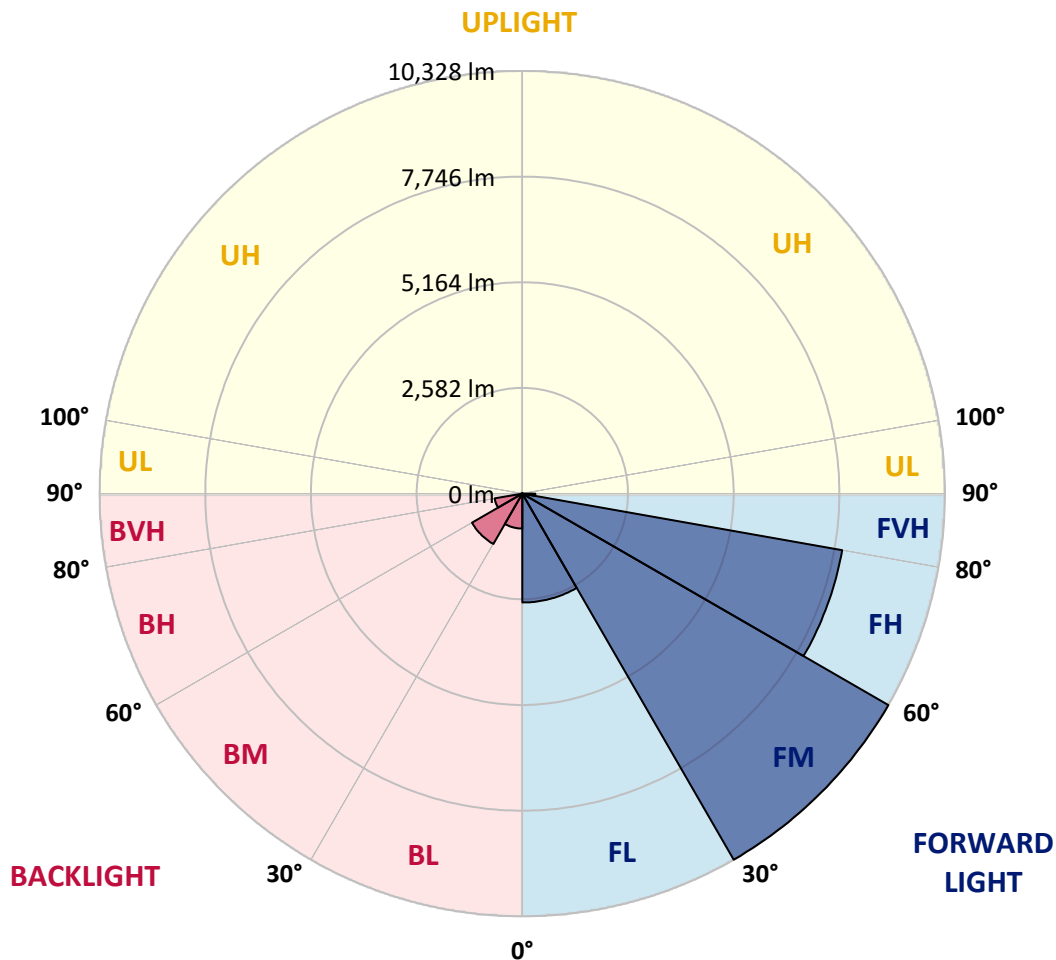


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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

| Zone | Lumens | % Fixture | Zone Rating/Lumen Limit | | |
|----------------|---------|-----------|-------------------------|------|----------|
| | | | B | U | G |
| FL (0°-30°) | 2659.4 | 11.0 | | | |
| FM (30°-60°) | 10328.4 | 42.6 | | | |
| FH (60°-80°) | 7936.7 | 32.8 | | | G4/12000 |
| FVH (80°-90°) | 318.7 | 1.3 | | | G3/500 |
| BL (0°-30°) | 854.0 | 3.5 | B2/1000 | | |
| BM (30°-60°) | 1419.6 | 5.9 | B2/2500 | | |
| BH (60°-80°) | 685.4 | 2.8 | B2/1000 | | G2/1000 |
| BVH (80°-90°) | 29.8 | 0.1 | | | G1/100 |
| UL (90°-100°) | 0.0 | 0.0 | | U0/0 | |
| UH (100°-180°) | 0.0 | 0.0 | | U0/0 | |

BUG Rating: B2-U0-G4
 Type IV Short





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CANDELA DISTRIBUTION (FULL):

| | 0° | 1° | 5° | 15° | 25° | 35° | 45° | 55° | 65° | 75° | 85° |
|-------|---------|---------|---------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 8009.0 | 8009.0 | 8009.0 | 8009.0 | 8009.0 | 8009.0 | 8009.0 | 8009.0 | 8009.0 | 8009.0 | 8009.0 |
| 2.5° | 8804.8 | 8766.1 | 8677.7 | 8408.7 | 8174.8 | 7869.0 | 7559.6 | 7316.4 | 7167.2 | 6892.8 | 6767.5 |
| 5° | 8530.3 | 8548.7 | 8292.7 | 7740.1 | 7124.9 | 6704.9 | 6246.2 | 5881.5 | 5480.0 | 5225.8 | 4958.7 |
| 7.5° | 7813.8 | 7776.9 | 7498.8 | 6728.8 | 5981.0 | 5373.1 | 4792.9 | 4321.3 | 4024.8 | 3787.2 | 3588.2 |
| 10° | 7200.4 | 7172.8 | 6817.2 | 5826.3 | 5023.1 | 4568.2 | 4175.8 | 3763.2 | 3444.5 | 3096.4 | 2818.3 |
| 12.5° | 6815.4 | 6752.8 | 6343.9 | 5308.6 | 4654.7 | 4231.1 | 3803.7 | 3374.5 | 2934.3 | 2582.5 | 2245.4 |
| 15° | 6686.5 | 6596.2 | 6141.2 | 5130.0 | 4419.0 | 3881.1 | 3345.1 | 2851.4 | 2344.9 | 1956.2 | 1702.0 |
| 17.5° | 6920.4 | 6771.2 | 6286.8 | 5098.7 | 4137.1 | 3424.3 | 2764.8 | 2122.0 | 1595.2 | 1298.6 | 1142.0 |
| 20° | 7456.4 | 7285.1 | 6655.2 | 5067.3 | 3824.0 | 2912.2 | 2101.7 | 1499.4 | 1103.4 | 941.3 | 854.7 |
| 22.5° | 8252.2 | 8016.4 | 7200.4 | 5117.1 | 3534.8 | 2413.0 | 1517.8 | 1059.2 | 876.8 | 775.5 | 714.7 |
| 25° | 9208.2 | 9011.1 | 7891.1 | 5293.9 | 3306.4 | 2020.7 | 1173.4 | 865.7 | 738.6 | 676.0 | 630.0 |
| 27.5° | 10256.3 | 9941.3 | 8784.5 | 5505.7 | 3098.2 | 1716.7 | 1029.7 | 773.6 | 657.6 | 600.5 | 576.5 |
| 30° | 11002.3 | 10757.3 | 9532.4 | 5653.1 | 2838.5 | 1488.3 | 941.3 | 762.6 | 659.4 | 591.3 | 547.1 |
| 32.5° | 11739.1 | 11425.9 | 10158.6 | 5721.3 | 2648.8 | 1329.9 | 814.2 | 665.0 | 578.4 | 543.4 | 499.2 |
| 35° | 12527.5 | 12199.6 | 10783.1 | 5684.4 | 2507.0 | 1224.9 | 738.6 | 593.1 | 495.5 | 436.6 | 392.3 |
| 37.5° | 13325.0 | 12978.7 | 11403.8 | 5551.8 | 2418.5 | 1182.6 | 679.7 | 563.7 | 467.9 | 407.1 | 359.2 |
| 40° | 14271.8 | 13809.5 | 11985.9 | 5443.1 | 2326.4 | 1160.5 | 641.0 | 545.2 | 447.6 | 383.1 | 335.2 |
| 42.5° | 15045.5 | 14605.2 | 12536.7 | 5386.0 | 2263.8 | 1108.9 | 641.0 | 530.5 | 434.7 | 362.9 | 313.1 |
| 45° | 15778.6 | 15321.8 | 13131.6 | 5432.1 | 2238.0 | 1044.4 | 648.4 | 528.7 | 425.5 | 348.1 | 298.4 |
| 47.5° | 16392.0 | 15995.9 | 13743.2 | 5605.2 | 2204.9 | 974.4 | 609.7 | 554.4 | 420.0 | 335.2 | 283.7 |
| 50° | 17115.9 | 16732.7 | 14551.8 | 5955.2 | 2145.9 | 904.4 | 561.8 | 596.8 | 418.1 | 324.2 | 270.8 |
| 52.5° | 18136.3 | 17721.9 | 15668.1 | 6353.1 | 2052.0 | 797.6 | 517.6 | 591.3 | 410.8 | 305.8 | 257.9 |
| 55° | 19383.4 | 19048.1 | 16961.1 | 6830.1 | 1923.0 | 677.9 | 447.6 | 525.0 | 388.7 | 274.5 | 235.8 |
| 57.5° | 20182.8 | 19897.3 | 17930.0 | 7036.4 | 1726.0 | 554.4 | 394.2 | 440.2 | 355.5 | 245.0 | 210.0 |
| 59° | 20276.8 | 20018.9 | 18132.7 | 6968.3 | 1597.0 | 506.6 | 368.4 | 377.6 | 346.3 | 228.4 | 195.3 |
| 60° | 20197.5 | 19930.5 | 18051.6 | 6835.7 | 1477.3 | 473.4 | 346.3 | 335.2 | 348.1 | 219.2 | 184.2 |
| 62.5° | 19689.2 | 19232.3 | 17265.1 | 6163.3 | 1291.2 | 434.7 | 307.6 | 274.5 | 307.6 | 197.1 | 163.9 |
| 65° | 18707.4 | 18022.1 | 15708.6 | 5216.5 | 1217.6 | 412.6 | 261.6 | 230.3 | 233.9 | 173.1 | 141.8 |
| 67.5° | 16992.5 | 16128.6 | 13636.3 | 4238.4 | 1186.2 | 414.5 | 221.0 | 206.3 | 180.5 | 147.4 | 125.3 |
| 70° | 14281.0 | 13419.0 | 10941.5 | 3486.9 | 1171.5 | 414.5 | 187.9 | 176.8 | 151.0 | 123.4 | 108.7 |
| 72.5° | 10120.0 | 9191.6 | 7380.9 | 2739.1 | 1055.5 | 412.6 | 160.3 | 160.3 | 123.4 | 103.2 | 88.4 |
| 75° | 5717.6 | 5724.9 | 4640.0 | 1937.8 | 876.8 | 340.8 | 128.9 | 127.1 | 90.3 | 79.2 | 66.3 |
| 77.5° | 3332.2 | 3273.2 | 3127.7 | 832.6 | 407.1 | 154.7 | 90.3 | 77.4 | 62.6 | 57.1 | 47.9 |
| 80° | 1713.1 | 1409.1 | 1372.3 | 302.1 | 145.5 | 97.6 | 62.6 | 44.2 | 40.5 | 36.8 | 33.2 |
| 82.5° | 506.6 | 508.4 | 453.1 | 121.6 | 81.0 | 64.5 | 31.3 | 23.9 | 22.1 | 20.3 | 20.3 |
| 85° | 35.0 | 22.1 | 25.8 | 36.8 | 49.7 | 25.8 | 1.8 | 5.5 | 5.5 | 7.4 | 9.2 |
| 87.5° | 3.7 | 1.8 | 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 |



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CANDELA DISTRIBUTION (continued):

| | 90° | 95° | 105° | 115° | 125° | 135° | 145° | 155° | 165° | 175° | 180° |
|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 8009.0 | 8009.0 | 8009.0 | 8009.0 | 8009.0 | 8009.0 | 8009.0 | 8009.0 | 8009.0 | 8009.0 | 8009.0 |
| 2.5° | 6629.4 | 6710.4 | 6559.4 | 6563.1 | 6437.8 | 6478.3 | 6331.0 | 6378.9 | 6292.3 | 6358.6 | 6553.8 |
| 5° | 4988.1 | 5006.6 | 4885.0 | 4846.3 | 4864.7 | 4940.2 | 4969.7 | 4835.3 | 4892.4 | 4780.0 | 4772.6 |
| 7.5° | 3514.5 | 3536.6 | 3466.6 | 3457.4 | 3590.1 | 3558.7 | 3615.8 | 3477.7 | 3346.9 | 3404.0 | 3299.0 |
| 10° | 2729.8 | 2637.7 | 2494.1 | 2453.5 | 2427.8 | 2444.3 | 2444.3 | 2319.1 | 2300.7 | 2250.9 | 2326.4 |
| 12.5° | 2155.1 | 2042.8 | 1906.5 | 1722.3 | 1676.2 | 1672.5 | 1604.4 | 1493.9 | 1458.9 | 1416.5 | 1479.1 |
| 15° | 1565.7 | 1519.7 | 1405.4 | 1302.3 | 1197.3 | 1177.0 | 1066.5 | 976.3 | 856.5 | 840.0 | 834.4 |
| 17.5° | 1101.5 | 1033.4 | 1031.5 | 972.6 | 911.8 | 871.3 | 768.1 | 665.0 | 618.9 | 613.4 | 613.4 |
| 20° | 825.2 | 801.3 | 762.6 | 755.2 | 736.8 | 690.8 | 598.7 | 543.4 | 521.3 | 523.1 | 530.5 |
| 22.5° | 694.4 | 677.9 | 642.9 | 626.3 | 618.9 | 578.4 | 510.2 | 473.4 | 462.3 | 462.3 | 464.2 |
| 25° | 620.8 | 606.0 | 567.3 | 541.5 | 532.3 | 502.9 | 449.4 | 421.8 | 412.6 | 412.6 | 412.6 |
| 27.5° | 565.5 | 547.1 | 506.6 | 484.4 | 467.9 | 434.7 | 401.6 | 373.9 | 364.7 | 364.7 | 366.6 |
| 30° | 526.8 | 506.6 | 469.7 | 440.2 | 414.5 | 385.0 | 357.3 | 333.4 | 322.4 | 320.5 | 322.4 |
| 32.5° | 475.2 | 456.8 | 420.0 | 401.6 | 372.1 | 337.1 | 315.0 | 292.9 | 281.8 | 283.7 | 281.8 |
| 35° | 370.2 | 364.7 | 338.9 | 344.5 | 327.9 | 298.4 | 278.1 | 254.2 | 241.3 | 239.5 | 243.1 |
| 37.5° | 337.1 | 315.0 | 285.5 | 287.4 | 281.8 | 270.8 | 237.6 | 211.8 | 202.6 | 202.6 | 204.5 |
| 40° | 311.3 | 289.2 | 256.0 | 239.5 | 241.3 | 241.3 | 206.3 | 178.7 | 169.5 | 167.6 | 171.3 |
| 42.5° | 289.2 | 267.1 | 230.3 | 202.6 | 195.3 | 204.5 | 175.0 | 147.4 | 138.2 | 134.5 | 138.2 |
| 45° | 274.5 | 250.5 | 208.1 | 176.8 | 154.7 | 165.8 | 143.7 | 121.6 | 110.5 | 110.5 | 108.7 |
| 47.5° | 259.7 | 237.6 | 191.6 | 152.9 | 128.9 | 123.4 | 117.9 | 97.6 | 86.6 | 84.7 | 86.6 |
| 50° | 246.8 | 224.7 | 173.1 | 132.6 | 108.7 | 95.8 | 95.8 | 77.4 | 70.0 | 66.3 | 68.2 |
| 52.5° | 233.9 | 210.0 | 156.6 | 117.9 | 93.9 | 77.4 | 68.2 | 62.6 | 57.1 | 55.3 | 57.1 |
| 55° | 215.5 | 191.6 | 140.0 | 101.3 | 81.0 | 64.5 | 53.4 | 51.6 | 47.9 | 44.2 | 47.9 |
| 57.5° | 193.4 | 171.3 | 123.4 | 86.6 | 64.5 | 49.7 | 44.2 | 42.4 | 38.7 | 36.8 | 36.8 |
| 59° | 180.5 | 160.3 | 114.2 | 75.5 | 57.1 | 44.2 | 40.5 | 38.7 | 35.0 | 31.3 | 33.2 |
| 60° | 173.1 | 156.6 | 108.7 | 70.0 | 51.6 | 40.5 | 36.8 | 35.0 | 31.3 | 29.5 | 31.3 |
| 62.5° | 152.9 | 140.0 | 95.8 | 57.1 | 40.5 | 29.5 | 25.8 | 27.6 | 25.8 | 23.9 | 25.8 |
| 65° | 134.5 | 123.4 | 81.0 | 44.2 | 31.3 | 20.3 | 18.4 | 23.9 | 22.1 | 20.3 | 22.1 |
| 67.5° | 119.7 | 106.8 | 68.2 | 33.2 | 22.1 | 11.1 | 12.9 | 20.3 | 20.3 | 18.4 | 20.3 |
| 70° | 103.2 | 92.1 | 55.3 | 23.9 | 11.1 | 5.5 | 9.2 | 14.7 | 18.4 | 16.6 | 18.4 |
| 72.5° | 84.7 | 71.8 | 42.4 | 16.6 | 5.5 | 0.0 | 5.5 | 12.9 | 18.4 | 16.6 | 18.4 |
| 75° | 66.3 | 53.4 | 31.3 | 9.2 | 0.0 | 0.0 | 1.8 | 11.1 | 18.4 | 16.6 | 18.4 |
| 77.5° | 47.9 | 38.7 | 18.4 | 1.8 | 0.0 | 0.0 | 1.8 | 11.1 | 18.4 | 16.6 | 18.4 |
| 80° | 31.3 | 27.6 | 7.4 | 0.0 | 0.0 | 0.0 | 1.8 | 11.1 | 18.4 | 18.4 | 20.3 |
| 82.5° | 20.3 | 14.7 | 0.0 | 0.0 | 0.0 | 0.0 | 3.7 | 14.7 | 20.3 | 22.1 | 22.1 |
| 85° | 9.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 7.4 | 18.4 | 23.9 | 23.9 | 23.9 |
| 87.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 3.7 | 12.9 | 22.1 | 27.6 | 27.6 | 27.6 |
| 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: GALN-SA6B-750-U-SLR-HSS

CANDELA DISTRIBUTION (continued):

| | 185° | 195° | 205° | 215° | 225° | 235° | 245° | 255° | 265° | 270° | 275° |
|-------|--------|--------|--------|--------|--------|--------|--------|--------|---------|---------|---------|
| 0° | 8009.0 | 8009.0 | 8009.0 | 8009.0 | 8009.0 | 8009.0 | 8009.0 | 8009.0 | 8009.0 | 8009.0 | 8009.0 |
| 2.5° | 6587.0 | 6703.0 | 6867.0 | 7119.3 | 7323.8 | 7646.1 | 7893.0 | 8230.1 | 8570.8 | 8674.0 | 8834.2 |
| 5° | 4848.1 | 4997.3 | 5369.4 | 5708.4 | 5922.0 | 6603.6 | 7034.6 | 7714.3 | 8324.0 | 8616.9 | 8935.5 |
| 7.5° | 3367.2 | 3544.0 | 3827.7 | 4301.1 | 4750.5 | 5305.0 | 6001.2 | 6778.6 | 7671.9 | 8090.1 | 8539.5 |
| 10° | 2363.3 | 2584.3 | 2984.0 | 3372.7 | 3938.2 | 4465.0 | 5152.1 | 6010.5 | 6995.9 | 7489.6 | 8053.2 |
| 12.5° | 1492.0 | 1689.1 | 2217.8 | 2654.3 | 3359.8 | 3971.4 | 4605.0 | 5382.3 | 6524.4 | 7030.9 | 7622.2 |
| 15° | 852.8 | 1018.6 | 1265.5 | 1825.4 | 2608.3 | 3416.9 | 4207.1 | 5109.7 | 6283.1 | 6907.5 | 7546.7 |
| 17.5° | 635.5 | 679.7 | 790.2 | 1107.0 | 1819.9 | 2764.8 | 3840.6 | 5026.8 | 6447.0 | 7180.1 | 7909.6 |
| 20° | 534.2 | 563.7 | 615.2 | 740.5 | 1160.5 | 2129.4 | 3483.2 | 5041.6 | 6977.5 | 7898.5 | 8591.1 |
| 22.5° | 478.9 | 497.3 | 539.7 | 620.8 | 792.1 | 1551.0 | 3065.1 | 5128.1 | 7620.4 | 8780.8 | 9580.2 |
| 25° | 420.0 | 443.9 | 480.8 | 550.8 | 659.4 | 1075.7 | 2652.5 | 5321.5 | 8521.1 | 9900.8 | 10652.3 |
| 27.5° | 373.9 | 396.0 | 432.9 | 497.3 | 578.4 | 821.5 | 2171.7 | 5487.3 | 9471.6 | 11028.1 | 11643.3 |
| 30° | 327.9 | 350.0 | 386.8 | 438.4 | 512.1 | 665.0 | 1654.1 | 5584.9 | 10394.4 | 11873.5 | 12346.9 |
| 32.5° | 289.2 | 307.6 | 342.6 | 388.7 | 449.4 | 563.7 | 1304.1 | 5483.6 | 11099.9 | 12641.7 | 12958.5 |
| 35° | 250.5 | 272.6 | 302.1 | 344.5 | 397.9 | 480.8 | 1084.9 | 5133.7 | 11705.9 | 13431.9 | 13546.1 |
| 37.5° | 210.0 | 235.8 | 267.1 | 305.8 | 348.1 | 442.1 | 871.3 | 4746.8 | 12354.3 | 14417.3 | 14229.5 |
| 40° | 176.8 | 200.8 | 230.3 | 272.6 | 311.3 | 405.2 | 670.5 | 4334.2 | 13054.3 | 15342.0 | 14975.5 |
| 42.5° | 143.7 | 169.5 | 204.5 | 243.1 | 307.6 | 353.7 | 519.4 | 3906.9 | 13682.4 | 16147.0 | 15649.6 |
| 45° | 114.2 | 136.3 | 173.1 | 222.9 | 305.8 | 303.9 | 401.6 | 3485.1 | 14155.8 | 16721.7 | 16152.5 |
| 47.5° | 90.3 | 108.7 | 145.5 | 217.4 | 281.8 | 257.9 | 322.4 | 3223.5 | 14653.1 | 17239.3 | 16537.5 |
| 50° | 71.8 | 90.3 | 125.3 | 226.6 | 246.8 | 221.0 | 270.8 | 3265.9 | 15133.9 | 17502.7 | 16695.9 |
| 52.5° | 60.8 | 79.2 | 108.7 | 178.7 | 189.7 | 193.4 | 237.6 | 3461.1 | 15754.6 | 17784.5 | 17010.9 |
| 55° | 53.4 | 70.0 | 92.1 | 125.3 | 147.4 | 173.1 | 217.4 | 3603.0 | 16585.4 | 18388.7 | 17705.3 |
| 57.5° | 42.4 | 60.8 | 82.9 | 106.8 | 121.6 | 151.0 | 200.8 | 3614.0 | 17336.9 | 19164.2 | 18628.2 |
| 59° | 38.7 | 55.3 | 77.4 | 101.3 | 108.7 | 136.3 | 189.7 | 3520.1 | 17364.5 | 19280.2 | 19051.8 |
| 60° | 35.0 | 53.4 | 73.7 | 93.9 | 103.2 | 128.9 | 180.5 | 3411.4 | 17114.0 | 19096.0 | 19226.8 |
| 62.5° | 29.5 | 46.1 | 64.5 | 75.5 | 88.4 | 106.8 | 156.6 | 3017.2 | 15900.2 | 18261.6 | 18902.6 |
| 65° | 25.8 | 40.5 | 55.3 | 62.6 | 73.7 | 92.1 | 138.2 | 2414.9 | 14559.2 | 17130.6 | 17974.3 |
| 67.5° | 23.9 | 36.8 | 47.9 | 53.4 | 64.5 | 84.7 | 123.4 | 1705.7 | 12822.2 | 15695.7 | 16579.9 |
| 70° | 22.1 | 35.0 | 42.4 | 49.7 | 57.1 | 71.8 | 105.0 | 994.7 | 9876.8 | 13179.5 | 14113.4 |
| 72.5° | 22.1 | 33.2 | 36.8 | 42.4 | 49.7 | 64.5 | 97.6 | 537.9 | 6752.8 | 10053.6 | 11260.2 |
| 75° | 22.1 | 31.3 | 33.2 | 36.8 | 44.2 | 58.9 | 86.6 | 281.8 | 4365.5 | 6984.9 | 8620.6 |
| 77.5° | 22.1 | 29.5 | 33.2 | 35.0 | 42.4 | 51.6 | 75.5 | 176.8 | 2908.5 | 4892.4 | 5826.3 |
| 80° | 23.9 | 29.5 | 31.3 | 35.0 | 40.5 | 47.9 | 62.6 | 117.9 | 1709.4 | 2943.5 | 3545.9 |
| 82.5° | 25.8 | 29.5 | 33.2 | 36.8 | 42.4 | 46.1 | 55.3 | 73.7 | 788.4 | 1947.0 | 2203.0 |
| 85° | 27.6 | 31.3 | 35.0 | 38.7 | 44.2 | 46.1 | 51.6 | 53.4 | 128.9 | 878.6 | 1188.1 |
| 87.5° | 29.5 | 33.2 | 36.8 | 40.5 | 47.9 | 47.9 | 47.9 | 47.9 | 44.2 | 93.9 | 239.5 |
| 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: P455163

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

CANDELA DISTRIBUTION (continued):

| | 285° | 295° | 305° | 315° | 325° | 335° | 345° | 355° | 359° | 360° |
|-------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 0° | 8009.0 | 8009.0 | 8009.0 | 8009.0 | 8009.0 | 8009.0 | 8009.0 | 8009.0 | 8009.0 | 8009.0 |
| 2.5° | 9036.9 | 9245.0 | 9390.5 | 9427.4 | 9322.4 | 9274.5 | 9141.9 | 8935.5 | 8810.3 | 8804.8 |
| 5° | 9523.1 | 10011.3 | 10350.2 | 10407.3 | 10204.7 | 9862.1 | 9455.0 | 8930.0 | 8622.4 | 8530.3 |
| 7.5° | 9440.3 | 10294.9 | 10840.2 | 10919.4 | 10578.6 | 9924.7 | 9136.3 | 8290.8 | 7955.6 | 7813.8 |
| 10° | 9099.5 | 10142.1 | 10921.2 | 11046.5 | 10591.5 | 9670.5 | 8668.5 | 7725.4 | 7309.1 | 7200.4 |
| 12.5° | 8808.5 | 9862.1 | 10554.7 | 10727.8 | 10383.4 | 9464.2 | 8388.5 | 7362.5 | 6916.7 | 6815.4 |
| 15° | 8681.4 | 9530.5 | 9954.2 | 10042.6 | 9985.5 | 9335.3 | 8359.0 | 7307.2 | 6797.0 | 6686.5 |
| 17.5° | 8808.5 | 9248.7 | 9302.1 | 9392.4 | 9519.5 | 9322.4 | 8642.7 | 7607.5 | 7056.7 | 6920.4 |
| 20° | 9141.9 | 9003.7 | 8782.7 | 8821.3 | 9112.4 | 9375.8 | 9147.4 | 8272.4 | 7601.9 | 7456.4 |
| 22.5° | 9709.2 | 8942.9 | 8441.9 | 8408.7 | 8777.1 | 9554.5 | 9887.9 | 9173.2 | 8395.8 | 8252.2 |
| 25° | 10405.5 | 9095.8 | 8316.6 | 8244.8 | 8646.4 | 9816.0 | 10692.8 | 10276.5 | 9427.4 | 9208.2 |
| 27.5° | 11164.4 | 9412.6 | 8316.6 | 8246.6 | 8635.3 | 10048.1 | 11381.7 | 11252.8 | 10495.7 | 10256.3 |
| 30° | 11580.7 | 9674.2 | 8436.4 | 8357.2 | 8771.6 | 10182.6 | 11750.1 | 12120.4 | 11298.8 | 11002.3 |
| 32.5° | 11952.7 | 10037.1 | 8670.3 | 8521.1 | 9057.1 | 10381.5 | 12079.8 | 12857.2 | 11938.0 | 11739.1 |
| 35° | 12295.4 | 10425.7 | 8992.7 | 8819.5 | 9432.9 | 10654.1 | 12444.6 | 13630.8 | 12827.7 | 12527.5 |
| 37.5° | 12673.0 | 10877.0 | 9495.5 | 9348.2 | 10061.0 | 11184.6 | 12877.4 | 14647.6 | 13702.6 | 13325.0 |
| 40° | 13083.7 | 11400.1 | 10322.6 | 10259.9 | 11059.4 | 11785.1 | 13424.5 | 15732.5 | 14701.0 | 14271.8 |
| 42.5° | 13501.9 | 12002.5 | 11335.7 | 11438.8 | 12190.4 | 12626.9 | 13986.3 | 16567.0 | 15518.9 | 15045.5 |
| 45° | 13881.3 | 12772.4 | 12652.7 | 13162.9 | 13509.2 | 13448.5 | 14402.6 | 17154.6 | 16231.7 | 15778.6 |
| 47.5° | 14360.2 | 13894.2 | 14246.0 | 15032.6 | 15041.8 | 14341.8 | 14717.6 | 17635.3 | 16845.1 | 16392.0 |
| 50° | 14896.3 | 15218.6 | 16303.6 | 17104.8 | 16889.3 | 15220.5 | 15086.0 | 18204.5 | 17478.8 | 17115.9 |
| 52.5° | 15517.0 | 16701.4 | 18204.5 | 19094.2 | 18591.3 | 16178.3 | 15699.4 | 18819.7 | 18484.5 | 18136.3 |
| 55° | 16239.1 | 17712.7 | 20099.9 | 20809.1 | 20302.5 | 17368.2 | 16631.4 | 19654.2 | 19621.0 | 19383.4 |
| 57.5° | 17055.1 | 18781.0 | 21197.8 | 22157.4 | 21706.1 | 18764.5 | 17933.7 | 20440.7 | 20315.4 | 20182.8 |
| 59° | 17699.8 | 19330.0 | 21682.2 | 22676.9 | 22404.3 | 19742.6 | 18808.7 | 20930.7 | 20475.7 | 20276.8 |
| 60° | 18090.3 | 19702.0 | 21860.9 | 22746.9 | 22684.2 | 20324.6 | 19363.1 | 21170.1 | 20473.8 | 20197.5 |
| 62.5° | 19248.9 | 20352.3 | 21792.7 | 22435.6 | 22680.6 | 21440.9 | 20989.6 | 21433.5 | 20094.4 | 19689.2 |
| 65° | 19661.5 | 20136.8 | 20663.6 | 20584.4 | 20794.4 | 21383.8 | 22028.5 | 21144.3 | 19283.9 | 18707.4 |
| 67.5° | 18858.4 | 17773.5 | 17959.5 | 17430.9 | 17327.7 | 19011.3 | 21606.7 | 19729.7 | 17698.0 | 16992.5 |
| 70° | 15896.5 | 13616.1 | 13522.1 | 13765.3 | 13098.5 | 15391.8 | 19401.8 | 17005.4 | 15080.5 | 14281.0 |
| 72.5° | 12512.7 | 9622.6 | 8830.6 | 9725.8 | 9705.5 | 11742.8 | 16117.5 | 12067.0 | 10188.1 | 10120.0 |
| 75° | 9840.0 | 6699.4 | 5879.7 | 6025.2 | 6305.2 | 8500.8 | 12836.9 | 7662.7 | 6273.9 | 5717.6 |
| 77.5° | 6605.4 | 4746.8 | 4428.2 | 4249.5 | 4551.6 | 5457.9 | 8121.4 | 4155.6 | 3518.2 | 3332.2 |
| 80° | 3807.4 | 3448.2 | 3916.1 | 3555.1 | 3717.2 | 3439.0 | 4039.5 | 1906.5 | 1582.3 | 1713.1 |
| 82.5° | 2477.5 | 1963.6 | 2092.5 | 1554.6 | 2125.7 | 2144.1 | 1296.8 | 563.7 | 477.1 | 506.6 |
| 85° | 1549.1 | 921.0 | 517.6 | 368.4 | 733.1 | 1348.3 | 405.2 | 35.0 | 40.5 | 35.0 |
| 87.5° | 401.6 | 152.9 | 64.5 | 95.8 | 117.9 | 105.0 | 93.9 | 5.5 | 1.8 | 3.7 |
| 90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

(END OF REPORT)