

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: P529901

Luminaire Tested: **GALN-SA5A-750-U-SLR-GRSBK**

Issue Date: 5/27/2021

Test Information

Test Method: LM-79-08
Report Number: P529901
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G3-2011-057-25)
Test Lab: INNOVATION CENTER
Issue Date: 5/27/2021
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: McGRAW-EDISON
Catalog Number: GALN-SA5A-750-U-SLR-GRSBK
Description: GALLEON AREA AND ROADWAY LUMINAIRE
(5) 70 CRI, 5000K, 615mA LIGHTSQUARES WITH 16 LEDS EACH AND SPILL LIGHT
ELIMINATOR RIGHT OPTICS WITH BLACK GLARE REDUCTION SHIELD
Light Source: -
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 12661 lumens
Efficiency: N/A
Efficacy: 82.2 lumens/watt
Luminous Opening: Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification: Type III - Short
BUG Rating: B2 - U0 - G1

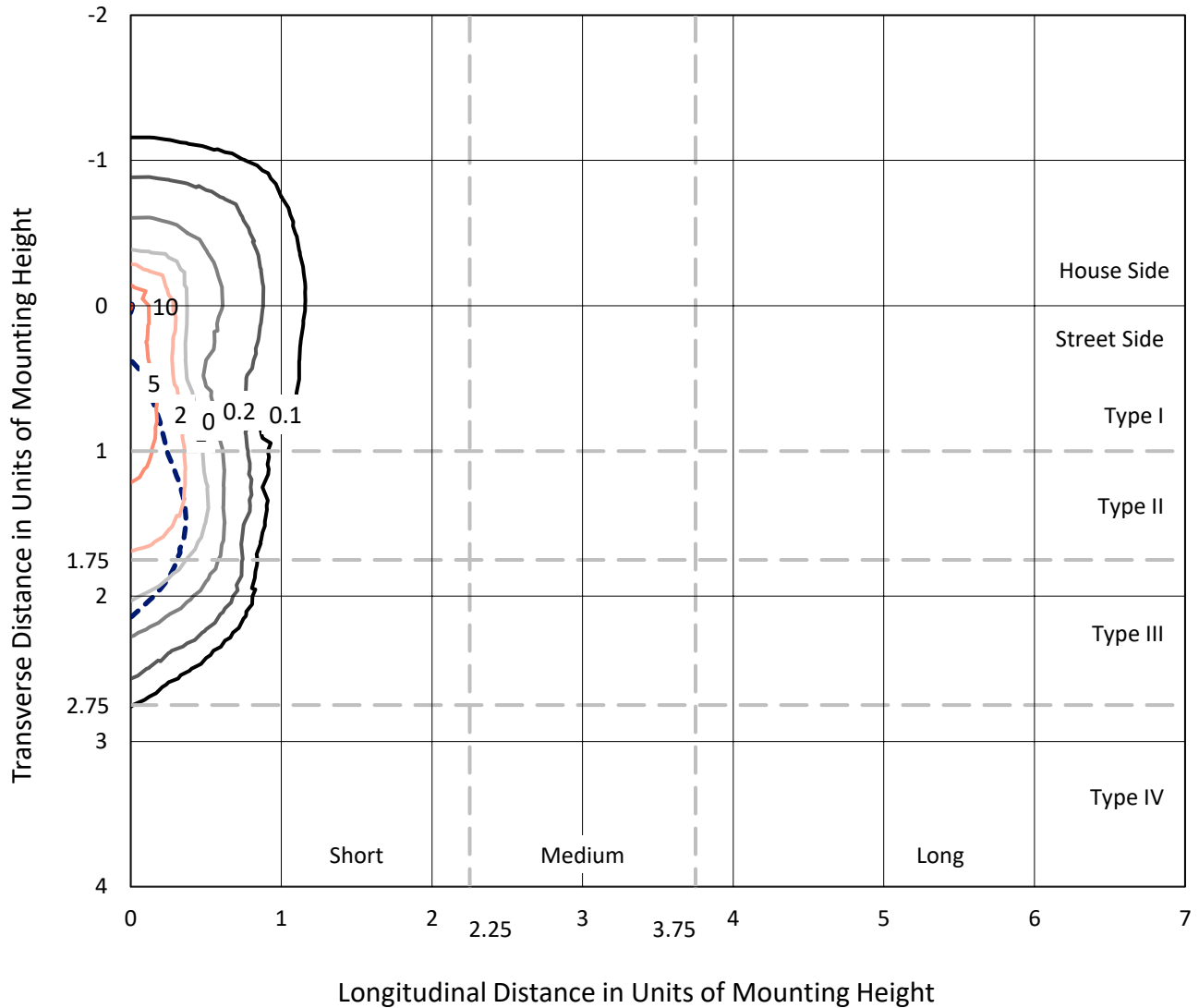
Input Watts (W): 154
Input Voltage (V): NR
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 24 FT



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Iso-Footcandle Lines of Horizontal Illumination

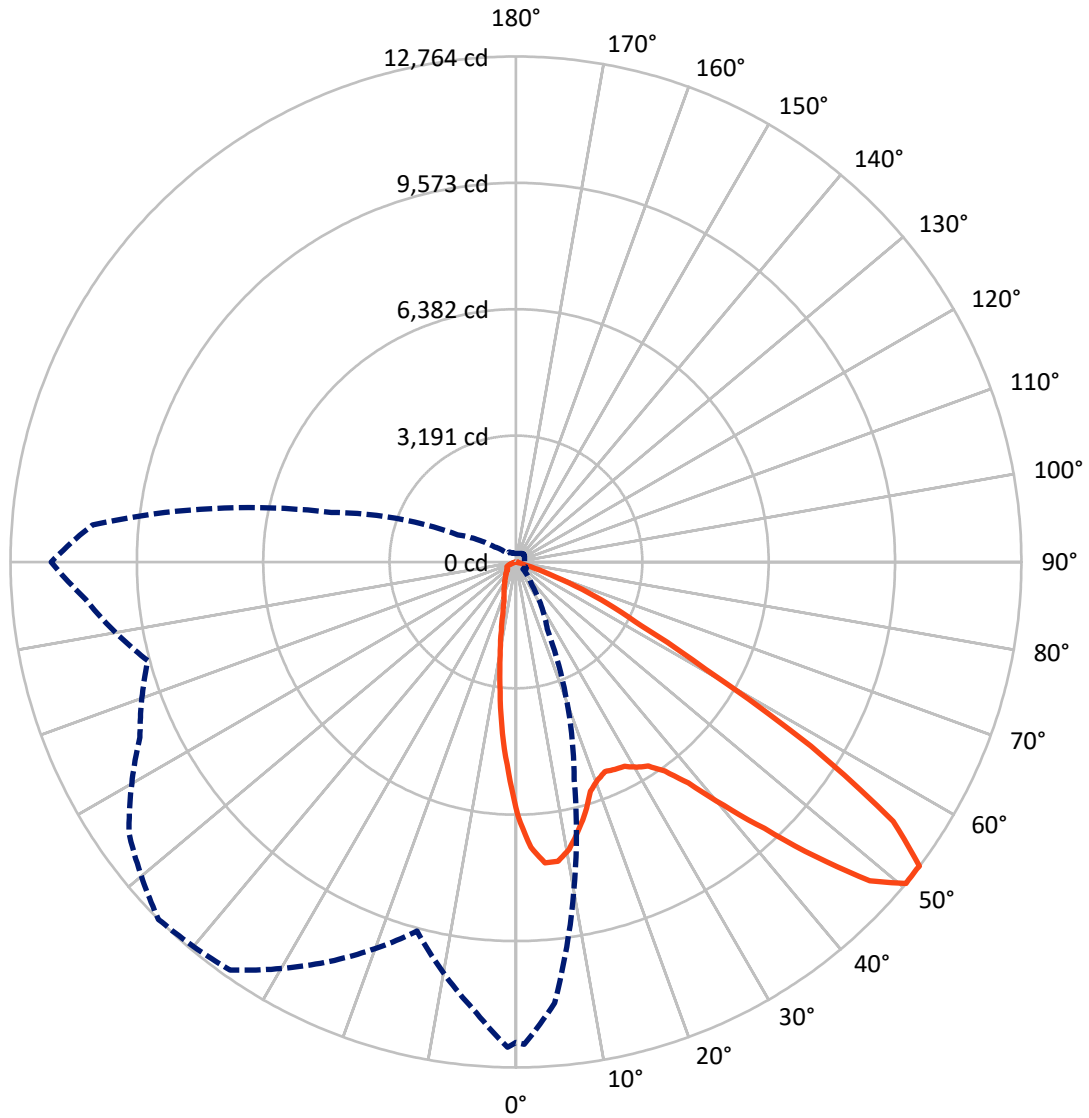
× Max cd
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 10.3 fc
 Type III - Short - N/A

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Luminous Intensity Polar Plot



— Vertical Plane Through 315-Deg Lateral - - - Horizontal Cone Through 50-Deg Vertical

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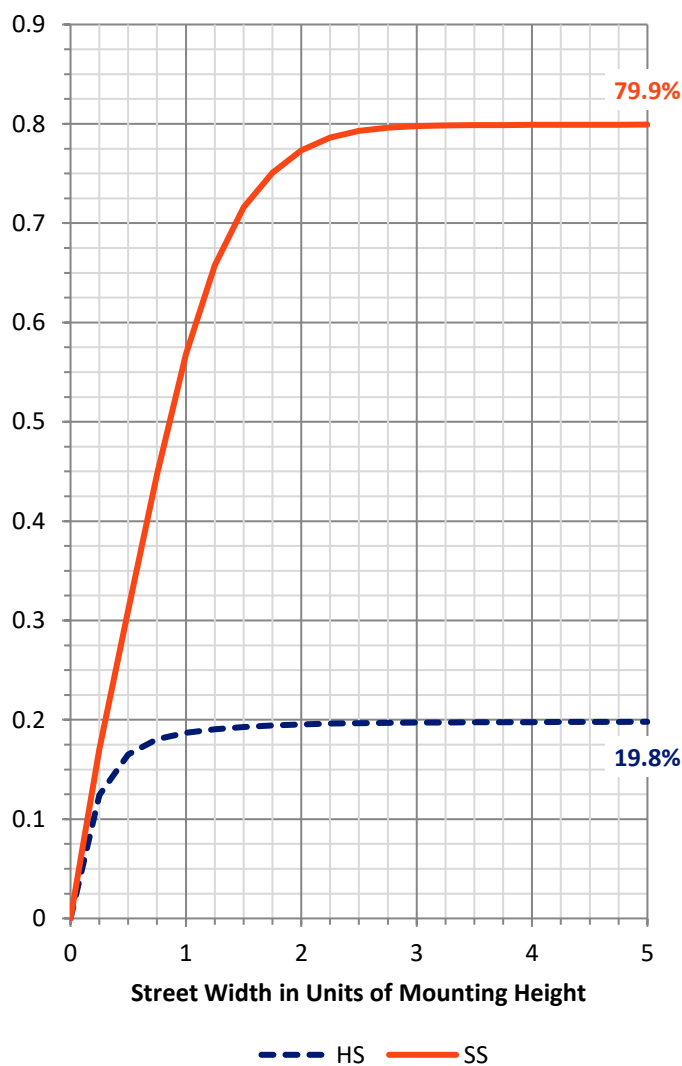
FLUX DISTRIBUTION:

| | | Downward | Upward | Total |
|--------------------|-----------|----------|--------|---------|
| House Side | Lumens | 2536.0 | 0.0 | 2536.0 |
| | % Fixture | 20.0 | 0.0 | 20.0 |
| Street Side | Lumens | 10125.0 | 0.0 | 10125.0 |
| | % Fixture | 80.0 | 0.0 | 80.0 |
| Total | Lumens | 12661.0 | 0.0 | 12661.0 |
| | % Fixture | 100.0 | 0.0 | 100.0 |

ZONAL LUMENS:

| Zone | Lumens | % Fixture |
|-----------|---------|-----------|
| 0°-10° | 468.0 | 3.7 |
| 10°-20° | 930.1 | 7.3 |
| 20°-30° | 1397.3 | 11.0 |
| 30°-40° | 2097.4 | 16.6 |
| 40°-50° | 2947.7 | 23.3 |
| 50°-60° | 3179.6 | 25.1 |
| 60°-70° | 1476.3 | 11.7 |
| 70°-80° | 138.9 | 1.1 |
| 80°-90° | 25.6 | 0.2 |
| 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° | 12661.0 | 100.0 |
| 0°-180° | 12661.0 | 100.0 |

Coefficient of Utilization



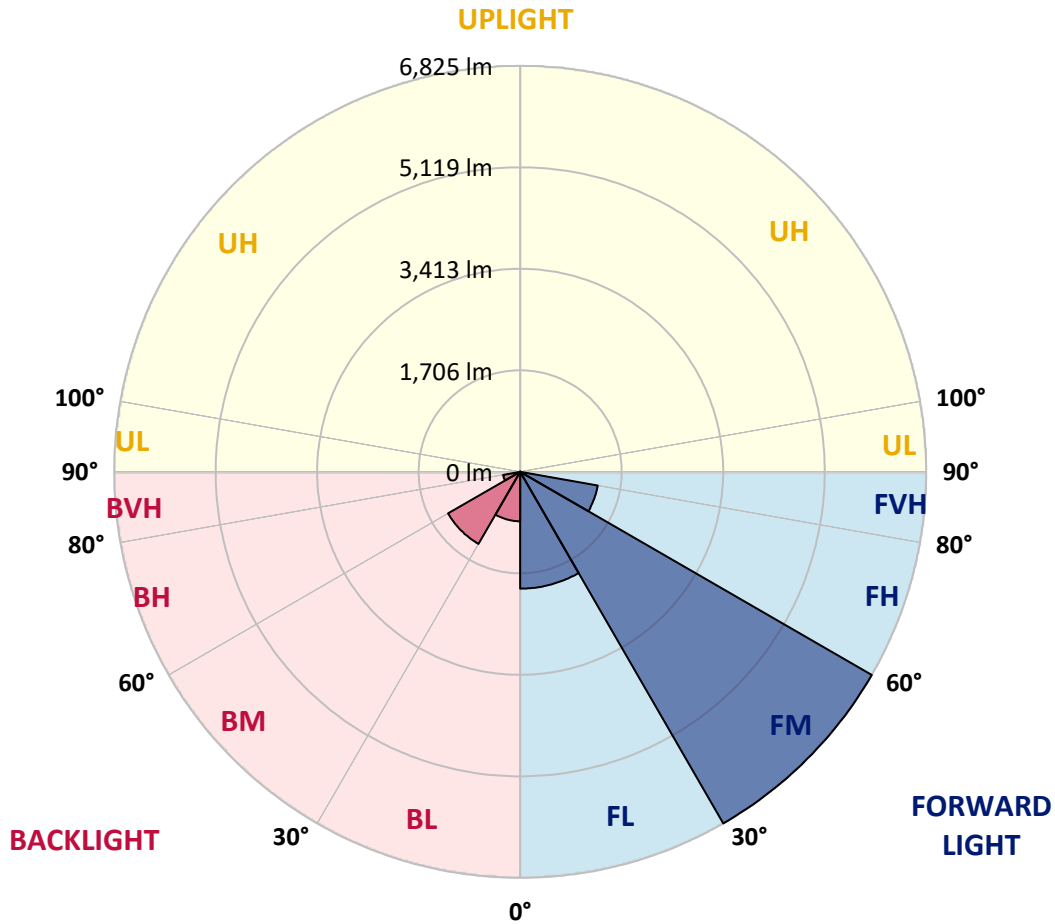
REPORT NUMBER: P529901
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

| Zone | Lumens | % Fixture | Zone Rating/Lumen Limit | | |
|----------------|--------|-----------|-------------------------|------|---------|
| | | | B | U | G |
| FL (0°-30°) | 1964.2 | 15.5 | | | |
| FM (30°-60°) | 6825.2 | 53.9 | | | |
| FH (60°-80°) | 1324.0 | 10.5 | | | G1/1800 |
| FVH (80°-90°) | 11.5 | 0.1 | | | G1/100 |
| BL (0°-30°) | 831.2 | 6.6 | B2/1000 | | |
| BM (30°-60°) | 1399.5 | 11.1 | B2/2500 | | |
| BH (60°-80°) | 291.2 | 2.3 | B1/500 | | G1/500 |
| BVH (80°-90°) | 14.1 | 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-G1

Type III Short





REPORT NUMBER: P529901

CATALOG NUMBER: GALN-SA5A-750-U-SLR-GRSBK

CANDELA DISTRIBUTION (FULL):

| | 0° | 1° | 5° | 15° | 25° | 35° | 45° | 55° | 65° | 75° | 85° |
|-------|---------|---------|---------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 6420.7 | 6420.7 | 6420.7 | 6420.7 | 6420.7 | 6420.7 | 6420.7 | 6420.7 | 6420.7 | 6420.7 | 6420.7 |
| 2.5° | 6674.4 | 6571.4 | 6440.8 | 6332.8 | 6172.0 | 5848.0 | 5760.1 | 5654.6 | 5566.6 | 5448.6 | 5282.8 |
| 5° | 6069.0 | 6036.4 | 5976.1 | 5569.1 | 5275.2 | 4883.4 | 4561.8 | 4426.2 | 4247.8 | 4102.1 | 3996.6 |
| 7.5° | 5606.8 | 5476.2 | 5285.3 | 4875.8 | 4406.1 | 3986.6 | 3629.9 | 3421.4 | 3185.2 | 3104.9 | 2961.7 |
| 10° | 5112.0 | 5142.1 | 4860.8 | 4285.5 | 3717.8 | 3378.7 | 3157.6 | 2956.6 | 2743.1 | 2602.5 | 2399.0 |
| 12.5° | 4953.7 | 4855.7 | 4639.7 | 3928.8 | 3444.0 | 3127.5 | 2858.7 | 2610.0 | 2383.9 | 2157.8 | 1961.9 |
| 15° | 5056.7 | 4906.0 | 4604.5 | 3853.4 | 3233.0 | 2838.6 | 2502.0 | 2165.4 | 1956.9 | 1668.0 | 1464.5 |
| 17.5° | 5426.0 | 5305.4 | 4901.0 | 3933.8 | 3125.0 | 2562.3 | 2062.4 | 1715.7 | 1396.7 | 1135.4 | 1032.4 |
| 20° | 6041.4 | 5870.6 | 5363.2 | 4036.8 | 2964.2 | 2228.2 | 1673.0 | 1246.0 | 944.5 | 834.0 | 776.2 |
| 22.5° | 6644.3 | 6551.3 | 5910.8 | 4235.3 | 2821.0 | 1931.7 | 1256.0 | 839.0 | 705.9 | 685.8 | 648.1 |
| 25° | 7792.3 | 7513.5 | 6747.3 | 4594.5 | 2710.5 | 1652.9 | 947.0 | 675.7 | 597.9 | 582.8 | 587.8 |
| 27.5° | 8475.6 | 8241.9 | 7521.0 | 4833.1 | 2587.4 | 1439.4 | 801.3 | 620.5 | 567.7 | 535.1 | 522.5 |
| 30° | 9131.2 | 8859.9 | 7905.3 | 4973.8 | 2323.6 | 1213.3 | 710.9 | 595.3 | 582.8 | 535.1 | 520.0 |
| 32.5° | 9636.1 | 9369.8 | 8460.5 | 5184.8 | 2215.6 | 1067.6 | 585.3 | 464.7 | 432.1 | 427.0 | 472.3 |
| 35° | 10409.8 | 10126.0 | 8935.3 | 5300.4 | 2132.7 | 992.2 | 507.4 | 414.5 | 376.8 | 361.7 | 364.2 |
| 37.5° | 11130.8 | 10937.3 | 9374.9 | 5345.6 | 2044.8 | 969.6 | 454.7 | 371.8 | 339.1 | 329.1 | 326.6 |
| 40° | 11733.6 | 11301.6 | 9791.9 | 5393.3 | 2007.1 | 926.9 | 422.0 | 339.1 | 316.5 | 301.4 | 301.4 |
| 42.5° | 12010.0 | 11570.4 | 10259.1 | 5365.7 | 1997.1 | 859.1 | 422.0 | 311.5 | 293.9 | 278.8 | 276.3 |
| 45° | 11949.7 | 11771.3 | 10467.6 | 5353.1 | 1997.1 | 791.3 | 384.3 | 304.0 | 278.8 | 258.7 | 253.7 |
| 47.5° | 12105.4 | 11871.8 | 10728.8 | 5405.9 | 1956.9 | 743.6 | 324.1 | 319.0 | 263.8 | 238.6 | 233.6 |
| 50° | 12133.1 | 12178.3 | 11183.5 | 5679.7 | 1868.9 | 683.3 | 253.7 | 314.0 | 253.7 | 216.0 | 211.0 |
| 52° | 12313.9 | 12032.6 | 11321.7 | 5825.4 | 1776.0 | 638.1 | 213.5 | 268.8 | 243.7 | 201.0 | 195.9 |
| 52.5° | 12065.2 | 12248.6 | 11354.3 | 5878.1 | 1786.0 | 607.9 | 206.0 | 263.8 | 238.6 | 201.0 | 188.4 |
| 55° | 11786.4 | 11962.2 | 11221.2 | 5991.2 | 1637.8 | 477.3 | 160.8 | 190.9 | 216.0 | 175.8 | 168.3 |
| 57.5° | 10244.0 | 10422.4 | 9751.7 | 5486.3 | 1333.9 | 336.6 | 133.1 | 143.2 | 190.9 | 163.3 | 155.7 |
| 60° | 9106.1 | 8978.0 | 8184.2 | 4576.9 | 947.0 | 188.4 | 105.5 | 110.5 | 208.5 | 150.7 | 148.2 |
| 62.5° | 8322.3 | 8048.5 | 6840.2 | 3534.4 | 577.8 | 125.6 | 82.9 | 85.4 | 160.8 | 140.7 | 140.7 |
| 65° | 6157.0 | 5850.5 | 4544.2 | 2137.7 | 283.9 | 87.9 | 62.8 | 67.8 | 100.5 | 120.6 | 120.6 |
| 67.5° | 3514.3 | 3396.3 | 2195.5 | 964.6 | 118.1 | 55.3 | 47.7 | 52.8 | 77.9 | 98.0 | 92.9 |
| 70° | 1615.2 | 1449.4 | 844.0 | 203.5 | 55.3 | 37.7 | 37.7 | 42.7 | 62.8 | 72.8 | 67.8 |
| 72.5° | 472.3 | 447.1 | 206.0 | 32.7 | 22.6 | 22.6 | 25.1 | 32.7 | 47.7 | 55.3 | 50.2 |
| 75° | 35.2 | 22.6 | 15.1 | 10.0 | 10.0 | 15.1 | 20.1 | 32.7 | 47.7 | 52.8 | 42.7 |
| 77.5° | 2.5 | 5.0 | 2.5 | 2.5 | 7.5 | 15.1 | 22.6 | 40.2 | 62.8 | 65.3 | 47.7 |
| 80° | 2.5 | 2.5 | 0.0 | 2.5 | 7.5 | 15.1 | 25.1 | 45.2 | 70.3 | 75.4 | 40.2 |
| 82.5° | 0.0 | 0.0 | 0.0 | 2.5 | 10.0 | 20.1 | 30.1 | 47.7 | 65.3 | 80.4 | 42.7 |
| 85° | 0.0 | 0.0 | 0.0 | 2.5 | 15.1 | 27.6 | 35.2 | 12.6 | 7.5 | 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 |



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CATALOG NUMBER: GALN-SA5A-750-U-SLR-GRSBK

CANDELA DISTRIBUTION (continued):

| | 90° | 95° | 105° | 115° | 125° | 135° | 145° | 155° | 165° | 175° | 180° |
|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 6420.7 | 6420.7 | 6420.7 | 6420.7 | 6420.7 | 6420.7 | 6420.7 | 6420.7 | 6420.7 | 6420.7 | 6420.7 |
| 2.5° | 5400.8 | 5335.5 | 5310.4 | 5333.0 | 5325.5 | 5317.9 | 5456.1 | 5426.0 | 5420.9 | 5466.2 | 5456.1 |
| 5° | 4054.4 | 3938.8 | 4255.4 | 4127.2 | 4260.4 | 4340.8 | 4355.8 | 4363.4 | 4456.3 | 4358.4 | 4486.5 |
| 7.5° | 2888.8 | 2919.0 | 2916.5 | 3001.9 | 3155.1 | 3290.7 | 3371.1 | 3308.3 | 3303.3 | 3290.7 | 3235.5 |
| 10° | 2308.5 | 2255.8 | 2245.7 | 2225.6 | 2273.4 | 2388.9 | 2486.9 | 2409.0 | 2353.8 | 2429.1 | 2406.5 |
| 12.5° | 1886.5 | 1813.7 | 1773.5 | 1693.1 | 1695.6 | 1773.5 | 1773.5 | 1773.5 | 1828.8 | 1871.5 | 1904.1 |
| 15° | 1446.9 | 1386.6 | 1386.6 | 1306.3 | 1288.7 | 1291.2 | 1331.4 | 1336.4 | 1424.3 | 1449.4 | 1462.0 |
| 17.5° | 1012.3 | 979.7 | 1017.4 | 1050.0 | 1029.9 | 1035.0 | 1050.0 | 1055.0 | 1067.6 | 1057.6 | 1082.7 |
| 20° | 778.7 | 773.7 | 783.8 | 841.5 | 884.2 | 909.4 | 891.8 | 866.6 | 851.6 | 816.4 | 816.4 |
| 22.5° | 660.7 | 670.7 | 688.3 | 736.0 | 791.3 | 806.4 | 786.3 | 728.5 | 683.3 | 678.2 | 680.8 |
| 25° | 587.8 | 597.9 | 625.5 | 655.6 | 685.8 | 710.9 | 690.8 | 648.1 | 623.0 | 600.4 | 600.4 |
| 27.5° | 542.6 | 547.6 | 562.7 | 585.3 | 610.4 | 630.5 | 623.0 | 600.4 | 572.7 | 562.7 | 540.1 |
| 30° | 507.4 | 515.0 | 532.5 | 537.6 | 560.2 | 570.2 | 557.7 | 552.6 | 535.1 | 522.5 | 515.0 |
| 32.5° | 489.8 | 487.3 | 499.9 | 504.9 | 507.4 | 515.0 | 499.9 | 507.4 | 504.9 | 484.8 | 477.3 |
| 35° | 369.3 | 389.4 | 422.0 | 449.7 | 457.2 | 467.2 | 464.7 | 454.7 | 427.0 | 404.4 | 376.8 |
| 37.5° | 331.6 | 344.1 | 361.7 | 384.3 | 414.5 | 427.0 | 422.0 | 396.9 | 364.2 | 349.2 | 344.1 |
| 40° | 306.5 | 314.0 | 329.1 | 344.1 | 374.3 | 396.9 | 379.3 | 356.7 | 331.6 | 319.0 | 311.5 |
| 42.5° | 283.9 | 286.4 | 293.9 | 309.0 | 331.6 | 366.8 | 336.6 | 306.5 | 296.4 | 288.9 | 283.9 |
| 45° | 258.7 | 258.7 | 268.8 | 276.3 | 301.4 | 334.1 | 304.0 | 276.3 | 271.3 | 266.3 | 263.8 |
| 47.5° | 238.6 | 241.2 | 246.2 | 256.2 | 276.3 | 298.9 | 278.8 | 256.2 | 243.7 | 241.2 | 236.1 |
| 50° | 213.5 | 216.0 | 226.1 | 236.1 | 261.3 | 273.8 | 261.3 | 236.1 | 223.6 | 216.0 | 216.0 |
| 52° | 193.4 | 201.0 | 211.0 | 231.1 | 248.7 | 268.8 | 253.7 | 226.1 | 211.0 | 203.5 | 198.4 |
| 52.5° | 190.9 | 195.9 | 206.0 | 228.6 | 248.7 | 266.3 | 251.2 | 223.6 | 206.0 | 201.0 | 195.9 |
| 55° | 170.8 | 178.4 | 195.9 | 223.6 | 246.2 | 266.3 | 246.2 | 221.1 | 195.9 | 183.4 | 178.4 |
| 57.5° | 163.3 | 168.3 | 190.9 | 226.1 | 243.7 | 266.3 | 246.2 | 221.1 | 195.9 | 173.3 | 168.3 |
| 60° | 155.7 | 165.8 | 190.9 | 218.5 | 241.2 | 268.8 | 248.7 | 218.5 | 190.9 | 163.3 | 163.3 |
| 62.5° | 148.2 | 155.7 | 188.4 | 213.5 | 231.1 | 258.7 | 238.6 | 213.5 | 183.4 | 155.7 | 153.2 |
| 65° | 128.1 | 140.7 | 165.8 | 178.4 | 198.4 | 223.6 | 203.5 | 185.9 | 160.8 | 138.2 | 135.6 |
| 67.5° | 98.0 | 103.0 | 123.1 | 138.2 | 150.7 | 173.3 | 163.3 | 140.7 | 123.1 | 105.5 | 105.5 |
| 70° | 67.8 | 72.8 | 87.9 | 95.5 | 108.0 | 120.6 | 113.0 | 95.5 | 82.9 | 72.8 | 70.3 |
| 72.5° | 47.7 | 50.2 | 55.3 | 60.3 | 65.3 | 70.3 | 67.8 | 55.3 | 47.7 | 45.2 | 42.7 |
| 75° | 37.7 | 42.7 | 45.2 | 42.7 | 40.2 | 37.7 | 37.7 | 32.7 | 27.6 | 25.1 | 25.1 |
| 77.5° | 37.7 | 40.2 | 37.7 | 32.7 | 27.6 | 25.1 | 22.6 | 20.1 | 15.1 | 12.6 | 15.1 |
| 80° | 32.7 | 32.7 | 32.7 | 27.6 | 25.1 | 22.6 | 20.1 | 17.6 | 15.1 | 12.6 | 12.6 |
| 82.5° | 35.2 | 35.2 | 32.7 | 27.6 | 27.6 | 22.6 | 22.6 | 20.1 | 17.6 | 12.6 | 12.6 |
| 85° | 0.0 | 0.0 | 0.0 | 5.0 | 12.6 | 22.6 | 22.6 | 20.1 | 17.6 | 15.1 | 15.1 |
| 87.5° | 0.0 | 0.0 | 0.0 | 0.0 | 2.5 | 5.0 | 10.0 | 12.6 | 15.1 | 15.1 | 15.1 |
| 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-SA5A-750-U-SLR-GRSBK

CANDELA DISTRIBUTION (continued):

| | 185° | 195° | 205° | 215° | 225° | 235° | 245° | 255° | 265° | 270° | 275° |
|-------|--------|--------|--------|--------|--------|--------|--------|--------|---------|---------|---------|
| 0° | 6420.7 | 6420.7 | 6420.7 | 6420.7 | 6420.7 | 6420.7 | 6420.7 | 6420.7 | 6420.7 | 6420.7 | 6420.7 |
| 2.5° | 5546.5 | 5642.0 | 5822.9 | 6003.7 | 6114.3 | 6244.9 | 6481.0 | 6606.6 | 6769.9 | 6850.3 | 7008.5 |
| 5° | 4468.9 | 4695.0 | 4775.3 | 4981.3 | 5202.4 | 5423.5 | 5775.1 | 6162.0 | 6483.5 | 6704.6 | 6991.0 |
| 7.5° | 3260.6 | 3313.4 | 3624.8 | 3763.0 | 4124.7 | 4526.7 | 5006.5 | 5493.8 | 5900.7 | 6262.5 | 6481.0 |
| 10° | 2444.2 | 2637.6 | 2833.6 | 3097.3 | 3388.7 | 3803.2 | 4262.9 | 4800.5 | 5328.0 | 5689.7 | 5966.0 |
| 12.5° | 1964.4 | 2117.6 | 2378.9 | 2662.7 | 3022.0 | 3295.8 | 3758.0 | 4290.5 | 4973.8 | 5328.0 | 5692.2 |
| 15° | 1487.1 | 1683.1 | 1979.5 | 2273.4 | 2652.7 | 2941.6 | 3408.8 | 4079.5 | 4958.7 | 5446.1 | 5760.1 |
| 17.5° | 1102.8 | 1235.9 | 1502.2 | 1831.3 | 2218.1 | 2625.1 | 3255.6 | 4056.9 | 5127.0 | 5707.3 | 6031.4 |
| 20° | 844.0 | 889.3 | 1057.6 | 1351.5 | 1771.0 | 2303.5 | 3006.9 | 4154.9 | 5624.4 | 6342.9 | 6671.9 |
| 22.5° | 683.3 | 703.4 | 768.7 | 972.2 | 1379.1 | 2022.2 | 2888.8 | 4222.7 | 6184.6 | 7104.0 | 7543.6 |
| 25° | 595.3 | 590.3 | 633.0 | 720.9 | 1077.7 | 1758.4 | 2738.1 | 4478.9 | 6870.4 | 7998.3 | 8392.7 |
| 27.5° | 542.6 | 542.6 | 562.7 | 625.5 | 894.3 | 1587.6 | 2642.6 | 4662.3 | 7561.2 | 8784.5 | 8998.1 |
| 30° | 515.0 | 520.0 | 577.8 | 597.9 | 743.6 | 1384.1 | 2484.4 | 4848.2 | 8221.8 | 9286.9 | 9580.8 |
| 32.5° | 477.3 | 457.2 | 444.6 | 494.9 | 625.5 | 1200.7 | 2326.1 | 4926.1 | 8756.9 | 9902.4 | 10153.6 |
| 35° | 366.8 | 356.7 | 371.8 | 409.5 | 537.6 | 1045.0 | 2150.3 | 5014.0 | 9372.3 | 10615.8 | 10666.0 |
| 37.5° | 331.6 | 329.1 | 339.1 | 371.8 | 452.2 | 909.4 | 2024.7 | 4991.4 | 9842.1 | 11206.1 | 11070.5 |
| 40° | 306.5 | 306.5 | 314.0 | 341.6 | 404.4 | 813.9 | 1894.1 | 4971.3 | 10296.8 | 11869.3 | 11472.4 |
| 42.5° | 286.4 | 286.4 | 298.9 | 316.5 | 384.3 | 751.1 | 1796.1 | 4943.7 | 10678.6 | 12276.2 | 11708.5 |
| 45° | 258.7 | 266.3 | 286.4 | 304.0 | 389.4 | 708.4 | 1723.2 | 4838.2 | 10809.2 | 12271.2 | 11595.5 |
| 47.5° | 238.6 | 248.7 | 268.8 | 293.9 | 351.7 | 695.8 | 1673.0 | 4745.2 | 10764.0 | 11969.8 | 11241.3 |
| 50° | 216.0 | 228.6 | 256.2 | 298.9 | 298.9 | 670.7 | 1620.3 | 4828.1 | 10731.3 | 11736.2 | 10902.2 |
| 52° | 201.0 | 211.0 | 246.2 | 291.4 | 261.3 | 618.0 | 1587.6 | 4988.9 | 10864.5 | 11706.0 | 10751.4 |
| 52.5° | 198.4 | 206.0 | 238.6 | 286.4 | 248.7 | 607.9 | 1565.0 | 5026.6 | 10907.2 | 11630.7 | 10854.4 |
| 55° | 175.8 | 185.9 | 218.5 | 223.6 | 203.5 | 499.9 | 1492.1 | 5112.0 | 10696.2 | 11482.4 | 10756.5 |
| 57.5° | 165.8 | 170.8 | 193.4 | 183.4 | 175.8 | 376.8 | 1283.6 | 4978.8 | 9500.5 | 10198.8 | 10007.9 |
| 60° | 153.2 | 158.3 | 180.9 | 143.2 | 148.2 | 263.8 | 964.6 | 4323.2 | 7629.0 | 8498.2 | 8842.3 |
| 62.5° | 148.2 | 145.7 | 170.8 | 115.6 | 125.6 | 190.9 | 680.8 | 3514.3 | 5878.1 | 6996.0 | 7591.3 |
| 65° | 130.6 | 128.1 | 123.1 | 98.0 | 108.0 | 148.2 | 406.9 | 2293.5 | 4142.3 | 5292.8 | 5619.4 |
| 67.5° | 100.5 | 105.5 | 90.4 | 77.9 | 90.4 | 115.6 | 226.1 | 1027.4 | 2172.9 | 3175.2 | 3439.0 |
| 70° | 70.3 | 75.4 | 72.8 | 67.8 | 80.4 | 95.5 | 130.6 | 351.7 | 899.3 | 1668.0 | 1838.8 |
| 72.5° | 42.7 | 52.8 | 55.3 | 57.8 | 70.3 | 82.9 | 92.9 | 113.0 | 238.6 | 590.3 | 733.5 |
| 75° | 25.1 | 35.2 | 42.7 | 50.2 | 57.8 | 70.3 | 77.9 | 80.4 | 82.9 | 110.5 | 178.4 |
| 77.5° | 17.6 | 25.1 | 37.7 | 47.7 | 57.8 | 70.3 | 82.9 | 87.9 | 82.9 | 77.9 | 82.9 |
| 80° | 15.1 | 25.1 | 35.2 | 45.2 | 60.3 | 72.8 | 82.9 | 82.9 | 80.4 | 70.3 | 75.4 |
| 82.5° | 15.1 | 25.1 | 37.7 | 47.7 | 57.8 | 70.3 | 80.4 | 82.9 | 75.4 | 70.3 | 72.8 |
| 85° | 17.6 | 27.6 | 40.2 | 50.2 | 62.8 | 57.8 | 52.8 | 42.7 | 40.2 | 32.7 | 35.2 |
| 87.5° | 17.6 | 25.1 | 25.1 | 27.6 | 30.1 | 30.1 | 30.1 | 27.6 | 22.6 | 20.1 | 20.1 |
| 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: P529901

CATALOG NUMBER: GALN-SA5A-750-U-SLR-GRSBK

CANDELA DISTRIBUTION (continued):

| | 285° | 295° | 305° | 315° | 325° | 335° | 345° | 355° | 359° | 360° |
|-------|--------|---------|---------|---------|---------|---------|--------|---------|---------|---------|
| 0° | 6420.7 | 6420.7 | 6420.7 | 6420.7 | 6420.7 | 6420.7 | 6420.7 | 6420.7 | 6420.7 | 6420.7 |
| 2.5° | 7016.1 | 7217.0 | 7209.5 | 7214.5 | 7184.4 | 6980.9 | 6882.9 | 6634.2 | 6704.6 | 6674.4 |
| 5° | 7284.9 | 7483.3 | 7654.1 | 7634.0 | 7402.9 | 7126.6 | 6717.1 | 6330.3 | 6224.8 | 6069.0 |
| 7.5° | 7016.1 | 7493.4 | 7651.6 | 7629.0 | 7287.4 | 6933.2 | 6280.0 | 5893.2 | 5709.8 | 5606.8 |
| 10° | 6589.0 | 7141.7 | 7337.6 | 7377.8 | 7146.7 | 6609.1 | 6008.8 | 5388.3 | 5290.3 | 5112.0 |
| 12.5° | 6345.4 | 6747.3 | 6867.9 | 6975.9 | 6895.5 | 6493.6 | 5802.8 | 5207.4 | 5071.8 | 4953.7 |
| 15° | 6146.9 | 6385.6 | 6435.8 | 6558.9 | 6606.6 | 6390.6 | 5910.8 | 5403.4 | 5069.3 | 5056.7 |
| 17.5° | 6330.3 | 6232.3 | 6048.9 | 6086.6 | 6237.3 | 6393.1 | 6189.6 | 5790.2 | 5466.2 | 5426.0 |
| 20° | 6634.2 | 6202.2 | 5787.7 | 5880.6 | 6006.2 | 6483.5 | 6611.6 | 6330.3 | 6144.4 | 6041.4 |
| 22.5° | 6983.4 | 6254.9 | 5704.8 | 5750.0 | 5988.7 | 6687.0 | 7294.9 | 7139.2 | 6792.5 | 6644.3 |
| 25° | 7629.0 | 6400.6 | 5770.1 | 5800.3 | 6126.8 | 6970.9 | 7912.9 | 8028.4 | 7822.4 | 7792.3 |
| 27.5° | 8259.5 | 6777.4 | 5913.3 | 5845.5 | 6197.2 | 7247.2 | 8287.2 | 8907.6 | 8545.9 | 8475.6 |
| 30° | 8581.1 | 7083.9 | 6126.8 | 6011.3 | 6488.5 | 7415.5 | 8513.2 | 9480.4 | 9163.8 | 9131.2 |
| 32.5° | 9073.4 | 7362.7 | 6292.6 | 6144.4 | 6651.8 | 7624.0 | 8935.3 | 10105.9 | 9799.4 | 9636.1 |
| 35° | 9279.4 | 7666.7 | 6656.9 | 6483.5 | 7119.1 | 7915.4 | 9151.3 | 10663.5 | 10568.1 | 10409.8 |
| 37.5° | 9676.3 | 7993.2 | 7086.4 | 7076.4 | 7684.3 | 8294.7 | 9540.7 | 11422.2 | 11404.6 | 11130.8 |
| 40° | 9709.0 | 8350.0 | 7764.7 | 8081.2 | 8558.5 | 8955.4 | 9882.3 | 11633.2 | 11919.5 | 11733.6 |
| 42.5° | 9759.2 | 8975.4 | 8937.8 | 9199.0 | 9608.5 | 9523.1 | 9894.8 | 11683.4 | 12120.5 | 12010.0 |
| 45° | 9781.8 | 9600.9 | 10131.0 | 10613.3 | 10784.1 | 10266.6 | 9776.8 | 11587.9 | 12226.0 | 11949.7 |
| 47.5° | 9600.9 | 10138.5 | 11095.6 | 12027.6 | 12077.8 | 10723.8 | 9726.5 | 11490.0 | 12288.8 | 12105.4 |
| 50° | 9626.1 | 10475.1 | 11929.6 | 12763.6 | 12580.2 | 11128.2 | 9648.7 | 11429.7 | 12256.1 | 12133.1 |
| 52° | 9565.8 | 10482.7 | 12047.6 | 12748.5 | 12620.4 | 10904.7 | 9515.5 | 11198.6 | 12226.0 | 12313.9 |
| 52.5° | 9633.6 | 10437.4 | 11924.6 | 12758.5 | 12592.8 | 11015.2 | 9497.9 | 11326.7 | 12243.6 | 12065.2 |
| 55° | 9400.0 | 9899.9 | 11203.6 | 11557.8 | 11532.7 | 9997.8 | 8957.9 | 10902.2 | 11783.9 | 11786.4 |
| 57.5° | 8495.7 | 8581.1 | 8787.0 | 8779.5 | 8664.0 | 7860.1 | 7661.7 | 10025.5 | 10505.3 | 10244.0 |
| 60° | 7485.8 | 6282.6 | 5727.4 | 5501.3 | 5373.2 | 5242.6 | 6777.4 | 9171.4 | 9216.6 | 9106.1 |
| 62.5° | 6468.5 | 4355.8 | 3617.3 | 3554.5 | 3584.7 | 4061.9 | 6551.3 | 8832.3 | 8561.0 | 8322.3 |
| 65° | 5220.0 | 3175.2 | 2627.6 | 2544.7 | 2838.6 | 3353.5 | 5302.9 | 6772.4 | 6355.4 | 6157.0 |
| 67.5° | 3278.2 | 2316.1 | 1776.0 | 1620.3 | 1974.4 | 2308.5 | 3484.2 | 4255.4 | 3788.1 | 3514.3 |
| 70° | 1944.3 | 1293.7 | 803.8 | 720.9 | 811.4 | 1230.9 | 1951.8 | 2122.7 | 1755.9 | 1615.2 |
| 72.5° | 766.2 | 474.8 | 223.6 | 190.9 | 198.4 | 432.1 | 718.4 | 700.9 | 530.0 | 472.3 |
| 75° | 206.0 | 143.2 | 77.9 | 62.8 | 52.8 | 80.4 | 115.6 | 75.4 | 27.6 | 35.2 |
| 77.5° | 95.5 | 85.4 | 67.8 | 52.8 | 40.2 | 30.1 | 15.1 | 5.0 | 5.0 | 2.5 |
| 80° | 82.9 | 72.8 | 62.8 | 52.8 | 40.2 | 25.1 | 12.6 | 2.5 | 2.5 | 2.5 |
| 82.5° | 77.9 | 67.8 | 57.8 | 47.7 | 37.7 | 25.1 | 12.6 | 2.5 | 0.0 | 0.0 |
| 85° | 32.7 | 42.7 | 47.7 | 45.2 | 40.2 | 25.1 | 12.6 | 2.5 | 0.0 | 0.0 |
| 87.5° | 17.6 | 15.1 | 12.6 | 10.0 | 7.5 | 5.0 | 5.0 | 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 |

(END OF REPORT)