

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: P526886

Luminaire Tested: **GALN-SA1D-760-U-SLR-GRSWH**

Issue Date: 5/27/2021

Test Information

Test Method: LM-79-08
Report Number: P526886
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G3-2011-057-26)
Test Lab: INNOVATION CENTER
Issue Date: 5/27/2021
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: McGRAW-EDISON
Catalog Number: GALN-SA1D-760-U-SLR-GRSWH
Description: GALLEON AREA AND ROADWAY LUMINAIRE
(1) 70 CRI, 5700K, 1200mA LIGHTSQUARE WITH 16 LEDS AND SPILL LIGHT
ELIMINATOR RIGHT OPTICS WITH WHITE GLARE REDUCTION SHIELD
Light Source: -
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 5829 lumens
Efficiency: N/A
Efficacy: 89.7 lumens/watt
Luminous Opening: Rectangular (W 0.5' x L: 0.5' x H: 0')
IES Classification: Type III - Short
BUG Rating: B1 - U0 - G1

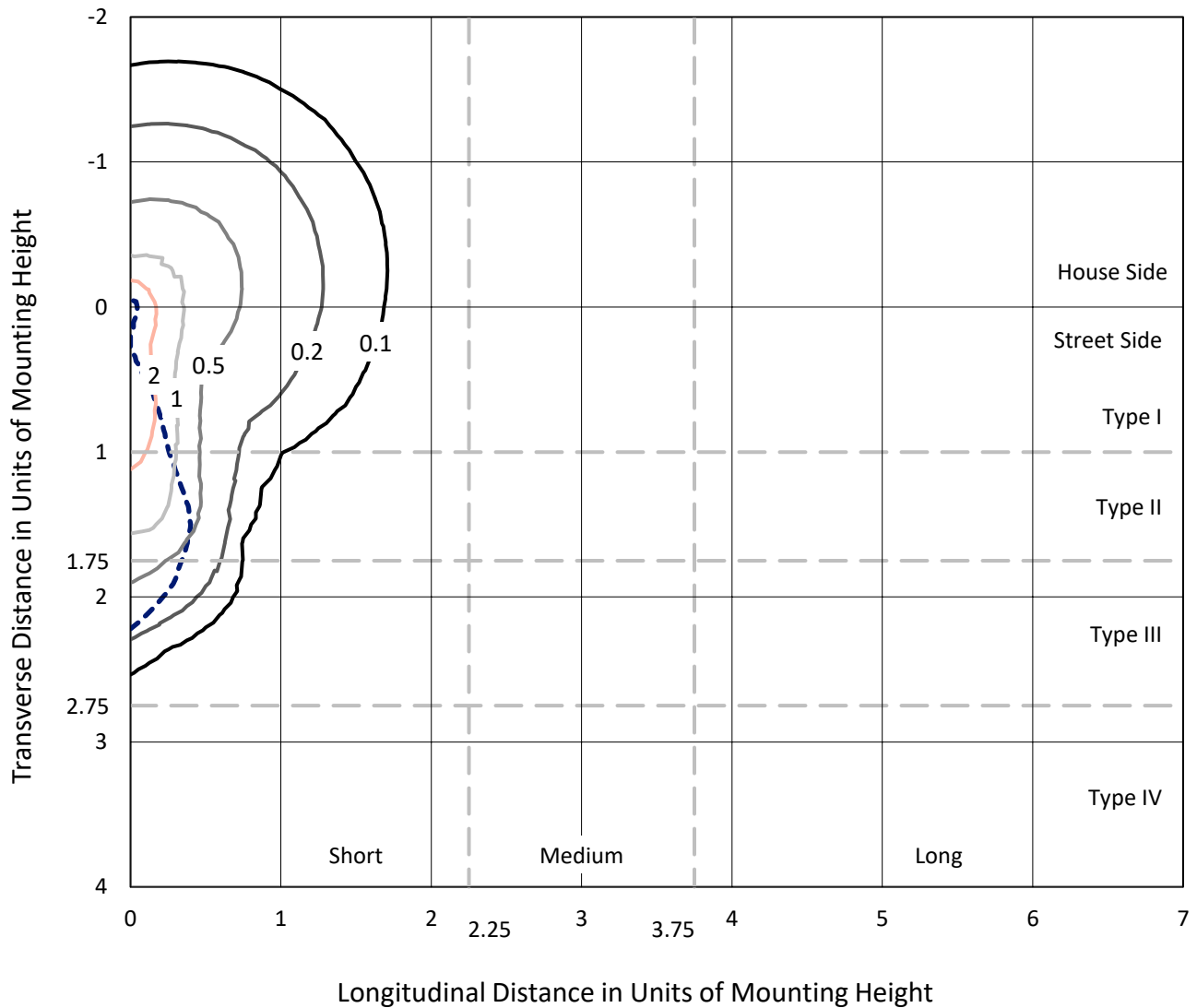
Input Watts (W): 65
Input Voltage (V): NR
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 24 FT



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Iso-Footcandle Lines of Horizontal Illumination

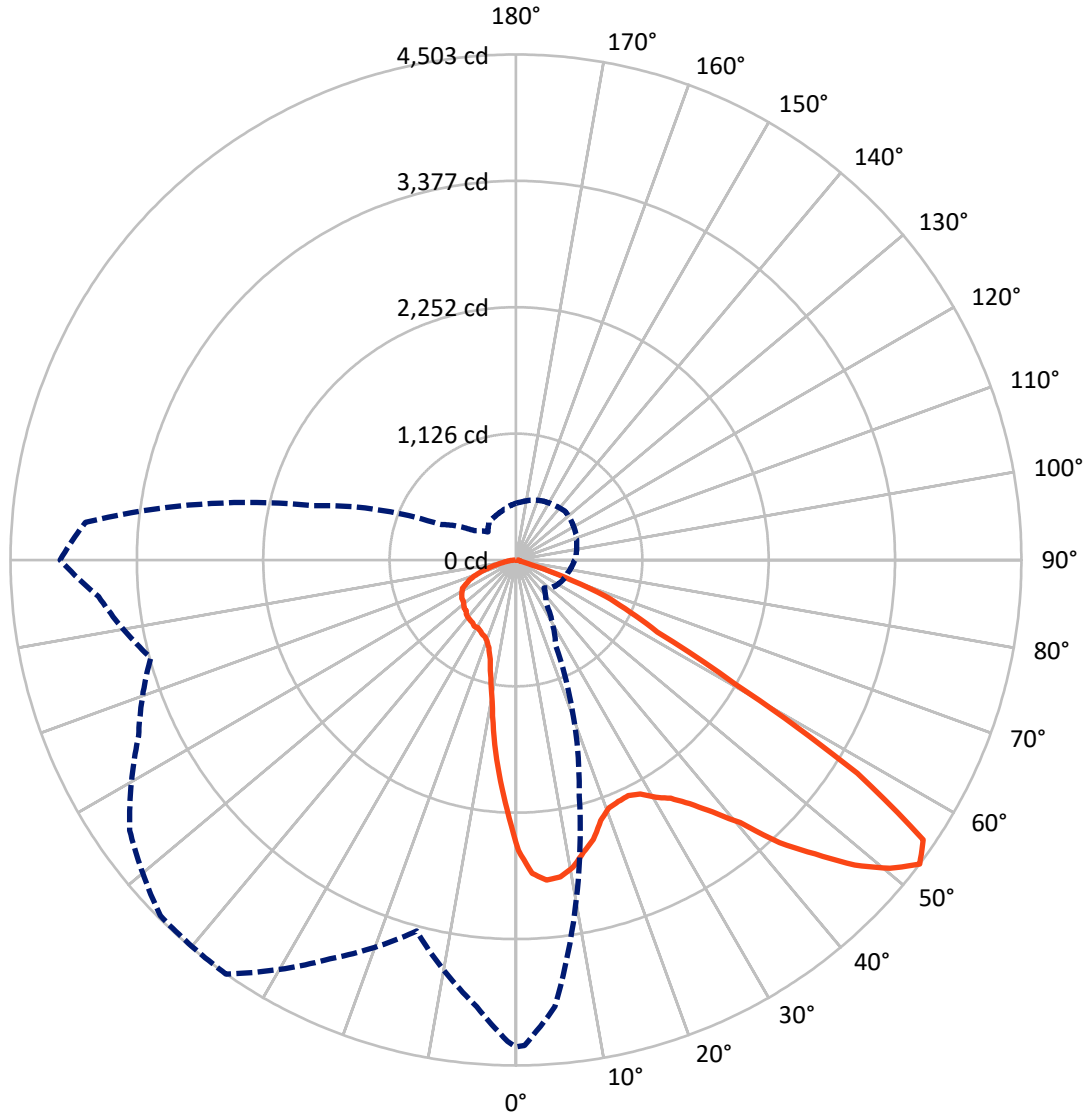
× Max cd
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 4.1 fc
 Type III - Short - N/A

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Luminous Intensity Polar Plot



— Vertical Plane Through 325-Deg Lateral - - - Horizontal Cone Through 52.5-Deg Vertical



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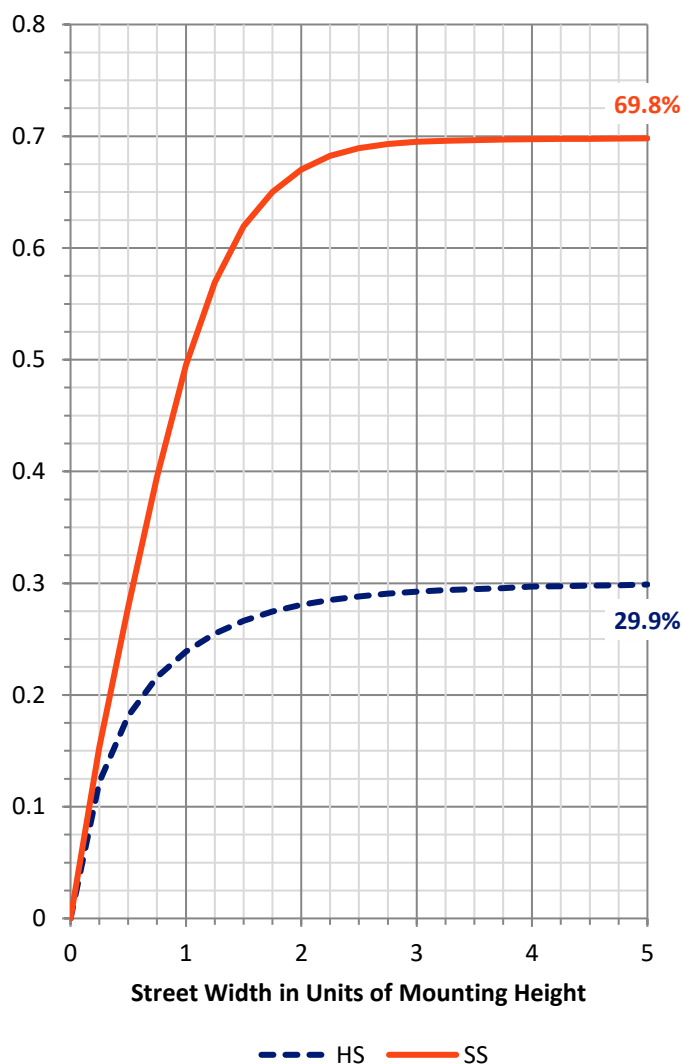
FLUX DISTRIBUTION:

| | | Downward | Upward | Total |
|--------------------|-----------|----------|--------|--------|
| House Side | Lumens | 1757.2 | 0.0 | 1757.2 |
| | % Fixture | 30.1 | 0.0 | 30.1 |
| Street Side | Lumens | 4071.8 | 0.0 | 4071.8 |
| | % Fixture | 69.9 | 0.0 | 69.9 |
| Total | Lumens | 5829.0 | 0.0 | 5829.0 |
| | % Fixture | 100.0 | 0.0 | 100.0 |

ZONAL LUMENS:

| Zone | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10° | 197.4 | 3.4 |
| 10°-20° | 427.9 | 7.3 |
| 20°-30° | 646.4 | 11.1 |
| 30°-40° | 934.1 | 16.0 |
| 40°-50° | 1243.2 | 21.3 |
| 50°-60° | 1390.5 | 23.9 |
| 60°-70° | 783.7 | 13.4 |
| 70°-80° | 174.7 | 3.0 |
| 80°-90° | 31.1 | 0.5 |
| 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° | 5829.0 | 100.0 |
| 0°-180° | 5829.0 | 100.0 |

Coefficient of Utilization

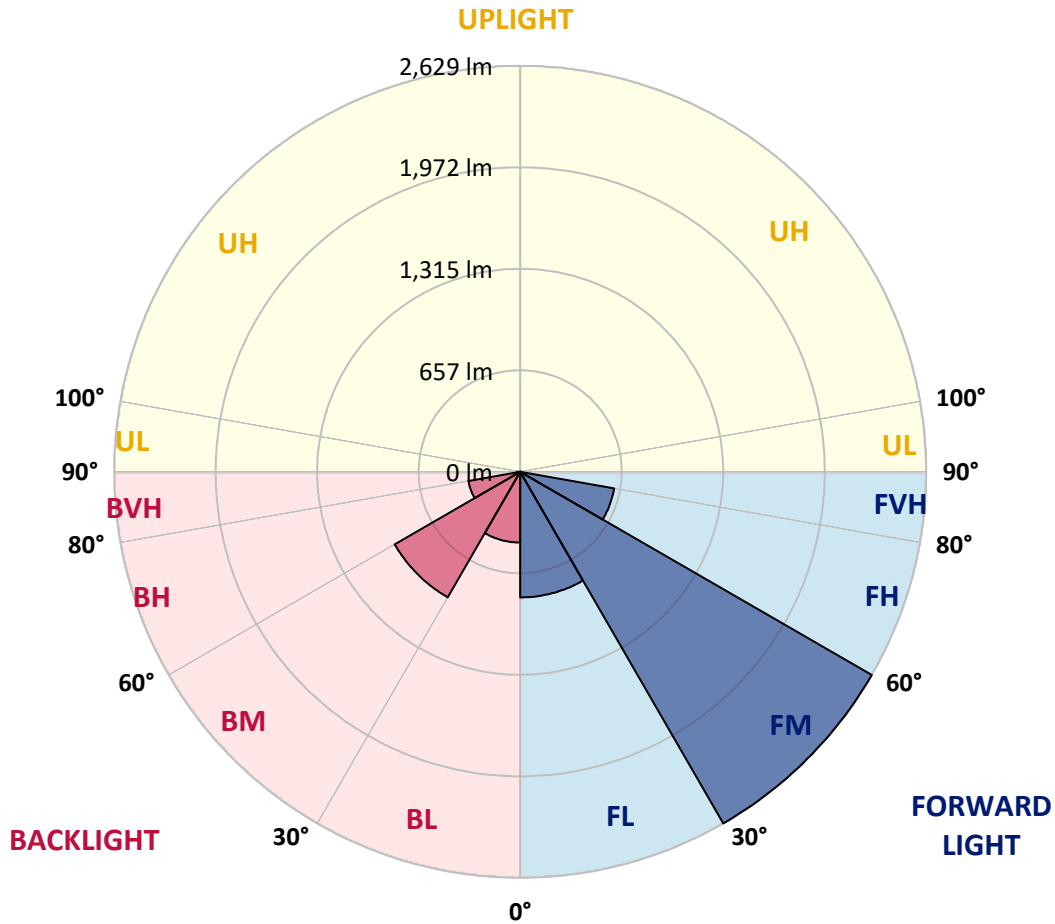


REPORT NUMBER: P526886
 CATALOG NUMBER: GALN-SA1D-760-U-SLR-GRSWH

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

| Zone | Lumens | % Fixture | Zone Rating/Lumen Limit | | |
|----------------|--------|-----------|-------------------------|------|--------|
| | | | B | U | G |
| FL (0°-30°) | 813.4 | 14.0 | | | |
| FM (30°-60°) | 2629.3 | 45.1 | | | |
| FH (60°-80°) | 617.8 | 10.6 | | | G0/660 |
| FVH (80°-90°) | 11.3 | 0.2 | | | G1/100 |
| BL (0°-30°) | 458.2 | 7.9 | B1/500 | | |
| BM (30°-60°) | 938.5 | 16.1 | B1/1000 | | |
| BH (60°-80°) | 340.6 | 5.8 | B1/500 | | G1/500 |
| BVH (80°-90°) | 19.8 | 0.3 | | | G1/100 |
| UL (90°-100°) | 0.0 | 0.0 | | U0/0 | |
| UH (100°-180°) | 0.0 | 0.0 | | U0/0 | |

BUG Rating: B1-U0-G1
 Type III Short





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CANDELA DISTRIBUTION (FULL):

| | 0° | 1° | 5° | 15° | 25° | 35° | 45° | 55° | 65° | 75° | 85° |
|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 2586.9 | 2586.9 | 2586.9 | 2586.9 | 2586.9 | 2586.9 | 2586.9 | 2586.9 | 2586.9 | 2586.9 | 2586.9 |
| 2.5° | 2630.0 | 2672.3 | 2626.7 | 2545.5 | 2488.1 | 2435.7 | 2380.8 | 2369.8 | 2298.0 | 2285.3 | 2233.0 |
| 5° | 2480.5 | 2471.2 | 2415.4 | 2309.0 | 2191.6 | 2085.1 | 2006.5 | 1930.5 | 1879.0 | 1819.0 | 1814.7 |
| 7.5° | 2298.9 | 2244.8 | 2212.7 | 2051.3 | 1906.0 | 1738.7 | 1666.9 | 1551.2 | 1514.8 | 1460.8 | 1432.9 |
| 10° | 2136.6 | 2096.9 | 2021.7 | 1860.4 | 1657.6 | 1546.9 | 1470.0 | 1407.5 | 1365.3 | 1309.5 | 1239.4 |
| 12.5° | 2056.4 | 2040.3 | 1955.8 | 1705.8 | 1555.4 | 1437.1 | 1383.0 | 1322.2 | 1250.4 | 1160.8 | 1126.2 |
| 15° | 2070.7 | 2016.7 | 1952.5 | 1676.2 | 1468.4 | 1354.3 | 1268.1 | 1192.1 | 1100.0 | 1014.7 | 964.8 |
| 17.5° | 2178.0 | 2136.6 | 2008.2 | 1694.8 | 1435.4 | 1270.7 | 1114.4 | 1002.0 | 919.2 | 842.3 | 807.7 |
| 20° | 2389.2 | 2329.3 | 2184.8 | 1718.4 | 1364.4 | 1154.1 | 975.0 | 836.4 | 747.7 | 707.1 | 695.3 |
| 22.5° | 2623.3 | 2587.8 | 2357.1 | 1771.7 | 1307.8 | 1045.9 | 827.1 | 688.6 | 655.6 | 644.6 | 666.6 |
| 25° | 2908.0 | 2815.9 | 2625.0 | 1858.7 | 1263.9 | 953.8 | 702.1 | 625.2 | 608.3 | 619.3 | 644.6 |
| 27.5° | 3124.3 | 3099.8 | 2812.5 | 1940.6 | 1203.9 | 843.2 | 632.0 | 581.3 | 586.3 | 597.3 | 621.0 |
| 30° | 3381.1 | 3256.9 | 2994.2 | 1997.2 | 1149.8 | 767.1 | 582.9 | 569.4 | 574.5 | 593.1 | 604.9 |
| 32.5° | 3535.7 | 3489.3 | 3108.2 | 2082.6 | 1087.3 | 701.2 | 544.9 | 532.3 | 539.9 | 567.7 | 595.6 |
| 35° | 3732.6 | 3640.5 | 3249.3 | 2104.5 | 1043.4 | 675.0 | 517.9 | 508.6 | 526.3 | 545.8 | 577.0 |
| 37.5° | 3962.4 | 3899.0 | 3444.5 | 2089.3 | 1019.7 | 648.0 | 495.1 | 490.9 | 503.5 | 530.6 | 566.9 |
| 40° | 4098.4 | 4079.0 | 3546.7 | 2098.6 | 982.6 | 624.3 | 468.9 | 474.0 | 500.2 | 521.3 | 556.8 |
| 42.5° | 4229.3 | 4102.6 | 3697.9 | 2095.2 | 958.9 | 592.2 | 471.4 | 465.5 | 485.8 | 510.3 | 544.1 |
| 45° | 4258.1 | 4132.2 | 3733.4 | 2071.6 | 930.2 | 561.0 | 452.0 | 454.5 | 479.0 | 509.4 | 531.4 |
| 47.5° | 4239.5 | 4146.5 | 3799.3 | 2064.8 | 903.2 | 539.0 | 423.3 | 453.7 | 468.0 | 492.6 | 523.8 |
| 50° | 4226.8 | 4221.7 | 3855.1 | 2096.9 | 866.8 | 504.4 | 388.6 | 442.7 | 457.1 | 481.6 | 515.4 |
| 52.5° | 4338.3 | 4327.3 | 3994.5 | 2181.4 | 838.1 | 467.2 | 353.1 | 414.8 | 449.5 | 473.1 | 506.1 |
| 55° | 4405.9 | 4357.8 | 4233.6 | 2285.3 | 789.9 | 418.2 | 328.6 | 380.2 | 430.9 | 452.0 | 485.8 |
| 57.5° | 3963.2 | 3930.3 | 3829.7 | 2133.3 | 708.8 | 354.0 | 298.2 | 344.7 | 405.5 | 438.5 | 473.1 |
| 60° | 3297.5 | 3245.9 | 2988.3 | 1813.1 | 523.0 | 275.4 | 279.6 | 316.8 | 398.8 | 411.4 | 452.0 |
| 62.5° | 3109.1 | 2981.5 | 2630.9 | 1459.1 | 401.3 | 236.6 | 250.9 | 291.5 | 363.3 | 384.4 | 425.0 |
| 65° | 2467.0 | 2372.4 | 1882.3 | 1053.5 | 268.7 | 205.3 | 229.0 | 262.7 | 313.4 | 354.8 | 392.0 |
| 67.5° | 1544.4 | 1454.0 | 1004.5 | 498.5 | 187.6 | 175.7 | 204.5 | 239.9 | 281.3 | 318.5 | 359.9 |
| 70° | 806.8 | 708.0 | 463.8 | 180.0 | 129.3 | 143.6 | 170.7 | 204.5 | 245.0 | 275.4 | 307.5 |
| 72.5° | 300.8 | 244.2 | 151.2 | 77.7 | 89.6 | 109.8 | 138.6 | 163.1 | 191.8 | 229.0 | 246.7 |
| 75° | 46.5 | 39.7 | 38.9 | 47.3 | 60.8 | 79.4 | 98.8 | 123.3 | 148.7 | 172.4 | 184.2 |
| 77.5° | 22.0 | 21.1 | 23.7 | 31.3 | 40.6 | 56.6 | 71.8 | 95.5 | 115.7 | 131.0 | 137.7 |
| 80° | 14.4 | 13.5 | 15.2 | 21.1 | 30.4 | 42.2 | 57.5 | 73.5 | 92.1 | 104.8 | 103.1 |
| 82.5° | 8.4 | 9.3 | 9.3 | 14.4 | 21.1 | 30.4 | 41.4 | 55.8 | 68.4 | 79.4 | 72.7 |
| 85° | 5.1 | 4.2 | 4.2 | 8.4 | 14.4 | 24.5 | 34.6 | 23.7 | 24.5 | 24.5 | 27.9 |
| 87.5° | 1.7 | 1.7 | 1.7 | 0.8 | 1.7 | 1.7 | 2.5 | 4.2 | 5.1 | 5.9 | 7.6 |
| 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-SA1D-760-U-SLR-GRSWH

CANDELA DISTRIBUTION (continued):

| | 90° | 95° | 105° | 115° | 125° | 135° | 145° | 155° | 165° | 175° | 180° |
|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 2586.9 | 2586.9 | 2586.9 | 2586.9 | 2586.9 | 2586.9 | 2586.9 | 2586.9 | 2586.9 | 2586.9 | 2586.9 |
| 2.5° | 2231.3 | 2257.5 | 2248.2 | 2215.2 | 2240.6 | 2244.8 | 2227.9 | 2286.2 | 2297.2 | 2279.4 | 2284.5 |
| 5° | 1808.8 | 1815.6 | 1830.8 | 1862.9 | 1885.7 | 1912.8 | 1912.8 | 1914.4 | 1891.6 | 1949.1 | 1932.2 |
| 7.5° | 1409.2 | 1413.4 | 1431.2 | 1499.6 | 1519.0 | 1570.6 | 1592.6 | 1577.3 | 1531.7 | 1512.3 | 1528.3 |
| 10° | 1216.6 | 1192.1 | 1186.2 | 1194.6 | 1238.6 | 1260.5 | 1279.1 | 1274.0 | 1266.4 | 1251.2 | 1234.3 |
| 12.5° | 1088.2 | 1070.4 | 1056.1 | 1035.8 | 1038.3 | 1059.4 | 1073.8 | 1062.0 | 1065.4 | 1068.7 | 1073.8 |
| 15° | 948.8 | 936.1 | 928.5 | 898.1 | 894.7 | 909.1 | 914.1 | 920.9 | 933.6 | 934.4 | 928.5 |
| 17.5° | 800.9 | 789.9 | 806.8 | 823.7 | 811.9 | 812.8 | 822.0 | 828.0 | 824.6 | 809.4 | 801.8 |
| 20° | 699.5 | 711.4 | 728.3 | 744.3 | 757.0 | 764.6 | 768.0 | 758.7 | 747.7 | 716.4 | 715.6 |
| 22.5° | 670.0 | 685.2 | 699.5 | 724.0 | 735.9 | 755.3 | 737.6 | 716.4 | 701.2 | 686.0 | 668.3 |
| 25° | 648.0 | 660.7 | 689.4 | 698.7 | 721.5 | 737.6 | 724.9 | 703.8 | 677.6 | 655.6 | 642.1 |
| 27.5° | 632.0 | 646.3 | 664.9 | 690.2 | 708.0 | 717.3 | 704.6 | 696.2 | 669.1 | 642.9 | 623.5 |
| 30° | 621.8 | 637.0 | 670.8 | 691.9 | 707.1 | 714.7 | 692.8 | 682.6 | 663.2 | 641.2 | 624.3 |
| 32.5° | 615.1 | 628.6 | 657.3 | 684.3 | 694.5 | 694.5 | 697.9 | 686.0 | 659.0 | 621.8 | 607.5 |
| 35° | 593.1 | 611.7 | 635.3 | 666.6 | 685.2 | 696.2 | 679.3 | 665.7 | 648.0 | 610.0 | 583.8 |
| 37.5° | 580.4 | 593.1 | 623.5 | 653.1 | 669.1 | 681.0 | 674.2 | 650.5 | 626.9 | 595.6 | 574.5 |
| 40° | 566.9 | 587.2 | 614.2 | 642.1 | 659.8 | 671.7 | 666.6 | 638.7 | 610.0 | 580.4 | 566.1 |
| 42.5° | 557.6 | 571.1 | 599.0 | 630.3 | 651.4 | 674.2 | 659.0 | 624.3 | 604.1 | 563.5 | 547.5 |
| 45° | 550.0 | 572.0 | 601.5 | 614.2 | 636.2 | 659.8 | 632.8 | 611.7 | 588.0 | 558.4 | 544.9 |
| 47.5° | 540.7 | 561.0 | 580.4 | 614.2 | 624.3 | 635.3 | 630.3 | 596.5 | 576.2 | 544.1 | 534.8 |
| 50° | 537.3 | 544.9 | 580.4 | 599.0 | 613.4 | 624.3 | 610.8 | 585.5 | 566.1 | 533.1 | 512.8 |
| 52.5° | 523.8 | 538.2 | 561.0 | 585.5 | 603.2 | 616.7 | 594.8 | 578.7 | 552.5 | 517.9 | 505.2 |
| 55° | 506.9 | 515.4 | 555.9 | 581.3 | 590.6 | 599.8 | 591.4 | 565.2 | 538.2 | 502.7 | 490.0 |
| 57.5° | 484.9 | 504.4 | 537.3 | 572.8 | 584.6 | 589.7 | 576.2 | 555.1 | 521.3 | 490.0 | 469.7 |
| 60° | 462.1 | 482.4 | 518.7 | 547.5 | 559.3 | 577.9 | 557.6 | 544.9 | 506.1 | 471.4 | 449.5 |
| 62.5° | 439.3 | 462.1 | 489.2 | 525.5 | 535.6 | 543.2 | 538.2 | 520.4 | 489.2 | 450.3 | 423.3 |
| 65° | 412.3 | 429.2 | 463.0 | 481.6 | 488.3 | 506.1 | 488.3 | 481.6 | 453.7 | 416.5 | 393.7 |
| 67.5° | 371.7 | 386.1 | 415.7 | 433.4 | 438.5 | 446.1 | 445.2 | 437.6 | 406.4 | 381.0 | 360.8 |
| 70° | 325.3 | 337.9 | 356.5 | 377.7 | 380.2 | 389.5 | 381.0 | 379.3 | 359.1 | 324.4 | 313.4 |
| 72.5° | 261.1 | 272.9 | 297.4 | 306.7 | 307.5 | 310.9 | 306.7 | 300.8 | 295.7 | 259.4 | 248.4 |
| 75° | 200.2 | 207.0 | 218.8 | 227.3 | 227.3 | 231.5 | 229.0 | 223.0 | 209.5 | 186.7 | 175.7 |
| 77.5° | 139.4 | 146.2 | 161.4 | 166.4 | 165.6 | 167.3 | 159.7 | 153.8 | 133.5 | 121.7 | 112.4 |
| 80° | 101.4 | 105.6 | 113.2 | 116.6 | 117.4 | 120.0 | 110.7 | 105.6 | 93.8 | 80.3 | 76.0 |
| 82.5° | 73.5 | 76.0 | 76.9 | 81.1 | 81.1 | 76.9 | 74.3 | 69.3 | 60.8 | 52.4 | 49.0 |
| 85° | 30.4 | 31.3 | 32.1 | 37.2 | 38.0 | 45.6 | 42.2 | 39.7 | 34.6 | 29.6 | 27.0 |
| 87.5° | 7.6 | 8.4 | 11.0 | 9.3 | 11.0 | 11.0 | 11.8 | 13.5 | 13.5 | 11.0 | 11.0 |
| 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-SA1D-760-U-SLR-GRSWH

CANDELA DISTRIBUTION (continued):

| | 185° | 195° | 205° | 215° | 225° | 235° | 245° | 255° | 265° | 270° | 275° |
|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 2586.9 | 2586.9 | 2586.9 | 2586.9 | 2586.9 | 2586.9 | 2586.9 | 2586.9 | 2586.9 | 2586.9 | 2586.9 |
| 2.5° | 2303.9 | 2310.7 | 2396.9 | 2407.8 | 2450.1 | 2493.2 | 2580.2 | 2642.7 | 2693.4 | 2726.3 | 2735.6 |
| 5° | 1949.9 | 1993.0 | 2032.7 | 2096.9 | 2155.2 | 2238.0 | 2333.5 | 2451.8 | 2600.5 | 2676.5 | 2706.9 |
| 7.5° | 1526.7 | 1577.3 | 1634.8 | 1697.3 | 1782.6 | 1931.3 | 2058.9 | 2195.8 | 2385.9 | 2464.4 | 2583.6 |
| 10° | 1246.2 | 1302.8 | 1378.8 | 1427.0 | 1530.0 | 1672.0 | 1820.7 | 1978.7 | 2160.3 | 2273.5 | 2411.2 |
| 12.5° | 1101.7 | 1148.2 | 1218.3 | 1319.7 | 1396.5 | 1488.6 | 1599.3 | 1798.7 | 2058.9 | 2166.2 | 2260.8 |
| 15° | 942.0 | 993.5 | 1074.7 | 1187.0 | 1279.1 | 1388.9 | 1513.1 | 1730.3 | 2007.4 | 2173.0 | 2253.2 |
| 17.5° | 810.2 | 847.4 | 932.7 | 1029.9 | 1135.5 | 1255.5 | 1433.7 | 1726.9 | 2061.4 | 2273.5 | 2404.5 |
| 20° | 719.0 | 724.0 | 770.5 | 853.3 | 996.9 | 1153.2 | 1384.7 | 1710.0 | 2234.6 | 2446.7 | 2612.3 |
| 22.5° | 661.5 | 656.5 | 657.3 | 727.4 | 828.0 | 1052.7 | 1307.8 | 1767.4 | 2431.5 | 2722.1 | 2833.6 |
| 25° | 632.8 | 619.3 | 610.8 | 626.0 | 717.3 | 933.6 | 1249.5 | 1843.5 | 2643.6 | 2949.4 | 3086.3 |
| 27.5° | 617.6 | 593.9 | 577.0 | 579.6 | 646.3 | 873.6 | 1213.2 | 1876.4 | 2853.9 | 3266.2 | 3314.4 |
| 30° | 611.7 | 582.1 | 557.6 | 549.2 | 593.1 | 789.9 | 1135.5 | 1933.0 | 3042.3 | 3440.2 | 3481.6 |
| 32.5° | 590.6 | 554.2 | 530.6 | 523.0 | 540.7 | 716.4 | 1079.7 | 1973.6 | 3208.8 | 3629.5 | 3615.1 |
| 35° | 566.1 | 535.6 | 506.1 | 491.7 | 504.4 | 669.1 | 1034.9 | 1954.1 | 3404.8 | 3776.5 | 3768.9 |
| 37.5° | 563.5 | 523.8 | 499.3 | 475.7 | 474.8 | 610.8 | 974.1 | 1972.7 | 3529.8 | 4040.1 | 3936.2 |
| 40° | 541.6 | 516.2 | 484.1 | 464.7 | 453.7 | 581.3 | 915.0 | 1928.8 | 3713.1 | 4146.5 | 4044.3 |
| 42.5° | 542.4 | 504.4 | 476.5 | 453.7 | 442.7 | 538.2 | 874.4 | 1917.0 | 3777.3 | 4319.7 | 4095.0 |
| 45° | 528.9 | 491.7 | 468.0 | 441.0 | 435.1 | 505.2 | 835.6 | 1862.1 | 3890.6 | 4328.2 | 4031.6 |
| 47.5° | 515.4 | 482.4 | 457.1 | 425.0 | 411.4 | 493.4 | 805.1 | 1816.4 | 3831.4 | 4248.8 | 3943.8 |
| 50° | 506.1 | 468.0 | 444.4 | 421.6 | 383.6 | 473.1 | 765.4 | 1805.5 | 3748.6 | 4141.5 | 3780.7 |
| 52.5° | 490.0 | 456.2 | 431.7 | 414.0 | 353.1 | 454.5 | 750.2 | 1869.7 | 3850.0 | 4061.2 | 3733.4 |
| 55° | 474.8 | 440.2 | 408.9 | 374.3 | 327.8 | 405.5 | 708.0 | 1929.6 | 3997.9 | 4246.2 | 3948.0 |
| 57.5° | 458.8 | 425.8 | 392.0 | 350.6 | 303.3 | 354.8 | 664.1 | 1940.6 | 3720.7 | 3924.4 | 3747.8 |
| 60° | 437.6 | 395.4 | 370.0 | 316.0 | 277.1 | 294.0 | 526.3 | 1710.8 | 2886.0 | 3277.2 | 3283.1 |
| 62.5° | 414.0 | 368.4 | 346.4 | 283.0 | 250.1 | 253.5 | 429.2 | 1437.9 | 2341.1 | 2712.8 | 2874.2 |
| 65° | 382.7 | 338.8 | 312.6 | 261.9 | 230.6 | 219.7 | 314.3 | 1053.5 | 1778.4 | 2200.8 | 2384.2 |
| 67.5° | 342.2 | 300.8 | 267.8 | 228.1 | 206.1 | 188.4 | 214.6 | 593.1 | 1050.2 | 1477.7 | 1533.4 |
| 70° | 299.1 | 263.6 | 229.0 | 196.0 | 171.5 | 158.8 | 157.1 | 262.7 | 501.8 | 795.0 | 904.8 |
| 72.5° | 235.7 | 210.4 | 182.5 | 158.0 | 141.9 | 123.3 | 112.4 | 109.0 | 169.8 | 323.6 | 446.9 |
| 75° | 169.0 | 147.8 | 131.8 | 115.7 | 103.9 | 93.8 | 85.3 | 77.7 | 71.0 | 81.1 | 111.5 |
| 77.5° | 106.5 | 98.8 | 86.2 | 82.0 | 75.2 | 72.7 | 69.3 | 65.1 | 60.0 | 56.6 | 56.6 |
| 80° | 71.8 | 66.7 | 62.5 | 61.7 | 59.1 | 58.3 | 59.1 | 54.9 | 49.8 | 45.6 | 47.3 |
| 82.5° | 48.2 | 47.3 | 46.5 | 45.6 | 46.5 | 47.3 | 49.0 | 48.2 | 43.9 | 41.4 | 42.2 |
| 85° | 28.7 | 30.4 | 32.1 | 33.8 | 37.2 | 32.9 | 27.0 | 22.8 | 20.3 | 18.6 | 17.7 |
| 87.5° | 11.0 | 15.2 | 13.5 | 12.7 | 13.5 | 12.7 | 11.8 | 11.0 | 9.3 | 8.4 | 8.4 |
| 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: P526886

CATALOG NUMBER: GALN-SA1D-760-U-SLR-GRSWH

CANDELA DISTRIBUTION (continued):

| | 285° | 295° | 305° | 315° | 325° | 335° | 345° | 355° | 359° | 360° |
|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 2586.9 | 2586.9 | 2586.9 | 2586.9 | 2586.9 | 2586.9 | 2586.9 | 2586.9 | 2586.9 | 2586.9 |
| 2.5° | 2797.3 | 2814.2 | 2828.6 | 2825.2 | 2795.6 | 2755.9 | 2739.9 | 2657.9 | 2641.0 | 2630.0 |
| 5° | 2835.3 | 2933.3 | 2954.5 | 2941.8 | 2864.9 | 2767.7 | 2673.1 | 2553.2 | 2483.0 | 2480.5 |
| 7.5° | 2765.2 | 2886.0 | 2924.0 | 2952.8 | 2850.5 | 2681.6 | 2519.4 | 2339.4 | 2295.5 | 2298.9 |
| 10° | 2586.9 | 2779.6 | 2873.4 | 2902.9 | 2785.5 | 2639.3 | 2414.6 | 2232.1 | 2138.3 | 2136.6 |
| 12.5° | 2488.1 | 2639.3 | 2665.5 | 2706.9 | 2672.3 | 2524.4 | 2353.8 | 2149.3 | 2058.1 | 2056.4 |
| 15° | 2400.2 | 2499.9 | 2507.5 | 2565.8 | 2584.4 | 2484.7 | 2369.8 | 2151.8 | 2078.3 | 2070.7 |
| 17.5° | 2477.1 | 2407.8 | 2379.1 | 2386.7 | 2441.6 | 2478.0 | 2462.8 | 2295.5 | 2220.3 | 2178.0 |
| 20° | 2528.7 | 2374.0 | 2287.0 | 2295.5 | 2360.5 | 2493.2 | 2601.3 | 2503.3 | 2384.2 | 2389.2 |
| 22.5° | 2666.4 | 2379.1 | 2243.1 | 2233.8 | 2336.9 | 2572.6 | 2757.6 | 2766.1 | 2651.2 | 2623.3 |
| 25° | 2872.5 | 2437.4 | 2229.6 | 2227.0 | 2325.9 | 2657.9 | 2940.1 | 3077.0 | 2959.5 | 2908.0 |
| 27.5° | 3038.1 | 2528.7 | 2271.8 | 2280.3 | 2360.5 | 2727.2 | 3095.5 | 3277.2 | 3187.6 | 3124.3 |
| 30° | 3183.4 | 2623.3 | 2331.0 | 2292.1 | 2453.5 | 2763.5 | 3162.3 | 3505.3 | 3433.5 | 3381.1 |
| 32.5° | 3243.4 | 2757.6 | 2424.7 | 2360.5 | 2530.3 | 2807.5 | 3300.8 | 3726.7 | 3665.0 | 3535.7 |
| 35° | 3344.8 | 2832.8 | 2475.4 | 2470.4 | 2664.7 | 2913.1 | 3365.9 | 3872.8 | 3847.5 | 3732.6 |
| 37.5° | 3425.9 | 2908.8 | 2655.4 | 2599.6 | 2848.9 | 3090.5 | 3470.7 | 4074.7 | 4016.4 | 3962.4 |
| 40° | 3488.4 | 3044.9 | 2823.5 | 2897.0 | 3075.3 | 3251.8 | 3567.0 | 4087.4 | 4255.5 | 4098.4 |
| 42.5° | 3431.0 | 3166.5 | 3099.8 | 3275.5 | 3444.5 | 3436.0 | 3578.0 | 4185.4 | 4311.3 | 4229.3 |
| 45° | 3416.6 | 3372.7 | 3536.6 | 3696.2 | 3735.1 | 3588.9 | 3499.4 | 4077.3 | 4294.4 | 4258.1 |
| 47.5° | 3382.0 | 3575.4 | 3861.0 | 4121.2 | 4062.1 | 3691.2 | 3405.6 | 4057.8 | 4304.5 | 4239.5 |
| 50° | 3370.1 | 3619.4 | 4100.9 | 4354.4 | 4318.9 | 3779.9 | 3361.7 | 3932.8 | 4232.7 | 4226.8 |
| 52.5° | 3369.3 | 3709.8 | 4200.6 | 4481.1 | 4503.1 | 3920.1 | 3421.7 | 3996.2 | 4288.5 | 4338.3 |
| 55° | 3407.3 | 3681.0 | 4187.9 | 4411.0 | 4402.5 | 3857.6 | 3428.4 | 4038.4 | 4356.9 | 4405.9 |
| 57.5° | 3213.8 | 3297.5 | 3456.3 | 3632.9 | 3587.3 | 3195.2 | 3061.8 | 3733.4 | 3998.7 | 3963.2 |
| 60° | 2775.3 | 2513.4 | 2334.3 | 2325.9 | 2237.2 | 2114.7 | 2505.8 | 3332.1 | 3332.1 | 3297.5 |
| 62.5° | 2430.6 | 1650.0 | 1417.7 | 1351.8 | 1415.1 | 1556.2 | 2417.1 | 3240.9 | 3148.8 | 3109.1 |
| 65° | 2125.7 | 1259.7 | 1024.8 | 1006.2 | 1116.1 | 1329.0 | 2185.6 | 2761.0 | 2598.8 | 2467.0 |
| 67.5° | 1367.8 | 922.6 | 762.1 | 729.1 | 861.8 | 975.8 | 1454.8 | 1698.2 | 1595.9 | 1544.4 |
| 70° | 882.0 | 600.7 | 424.1 | 397.9 | 449.5 | 601.5 | 929.3 | 990.2 | 841.5 | 806.8 |
| 72.5° | 417.4 | 259.4 | 148.7 | 122.5 | 137.7 | 229.8 | 367.5 | 395.4 | 328.6 | 300.8 |
| 75° | 132.6 | 95.5 | 60.8 | 52.4 | 49.8 | 59.1 | 84.5 | 65.1 | 47.3 | 46.5 |
| 77.5° | 59.1 | 56.6 | 48.2 | 40.6 | 35.5 | 29.6 | 24.5 | 20.3 | 21.1 | 22.0 |
| 80° | 49.0 | 44.8 | 39.7 | 35.5 | 29.6 | 22.8 | 17.7 | 13.5 | 13.5 | 14.4 |
| 82.5° | 43.1 | 38.9 | 34.6 | 29.6 | 25.3 | 18.6 | 13.5 | 9.3 | 8.4 | 8.4 |
| 85° | 18.6 | 22.0 | 23.7 | 25.3 | 20.3 | 15.2 | 9.3 | 5.9 | 5.1 | 5.1 |
| 87.5° | 7.6 | 6.8 | 5.9 | 5.1 | 4.2 | 4.2 | 3.4 | 2.5 | 1.7 | 1.7 |
| 90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

(END OF REPORT)