

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: P194663

Luminaire Tested: **GAN-AF-05-LED-U-SLR-7060-800-ADJ**

Issue Date: 3/3/2020

Test Information

Test Method: LM-79-08
Report Number: P194663
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (P24296)
Test Lab: INNOVATION CENTER P2
Issue Date: 3/3/2020
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: GAN-AF-05-LED-U-SLR-7060-800-ADJ
Description: GALLEON AREA AND ROADWAY LUMINAIRE
(5) 70 CRI, 5700K, 800mA LIGHTSQUARES WITH 16 LEDS EACH AND SPILL LIGHT
ELIMINATOR RIGHT OPTICS
Light Source: -
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 21124 lumens
Efficiency: N/A
Efficacy: 100.6 lumens/watt
Luminous Opening: Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification: Type IV - Short - Non-Cutoff
BUG Rating: B2 - U0 - G4

Input Watts (W): 210
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: 28.75 FT

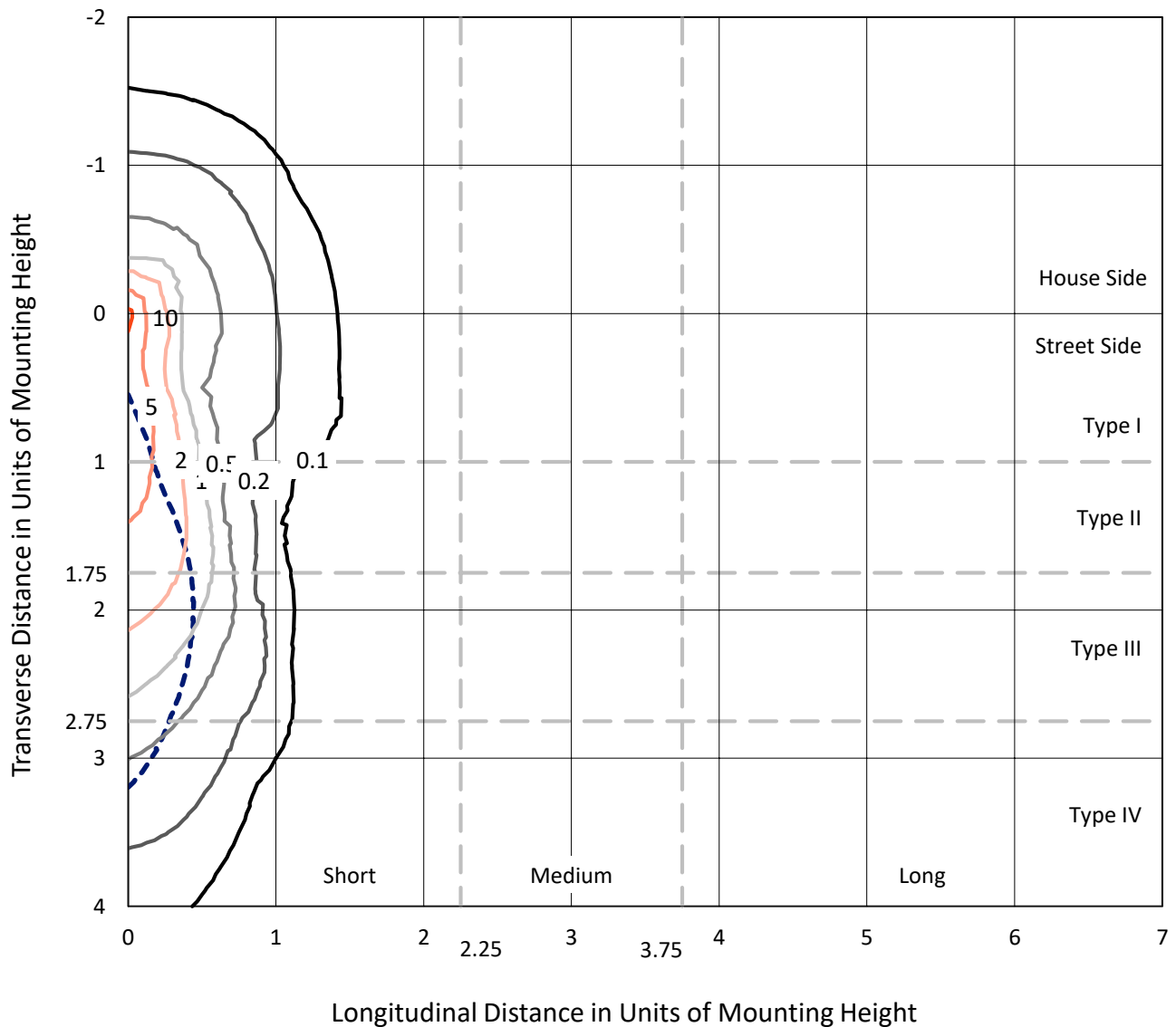


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Iso-Footcandle Lines of Horizontal Illumination

× Max cd
 - - - 1/2 Max cd

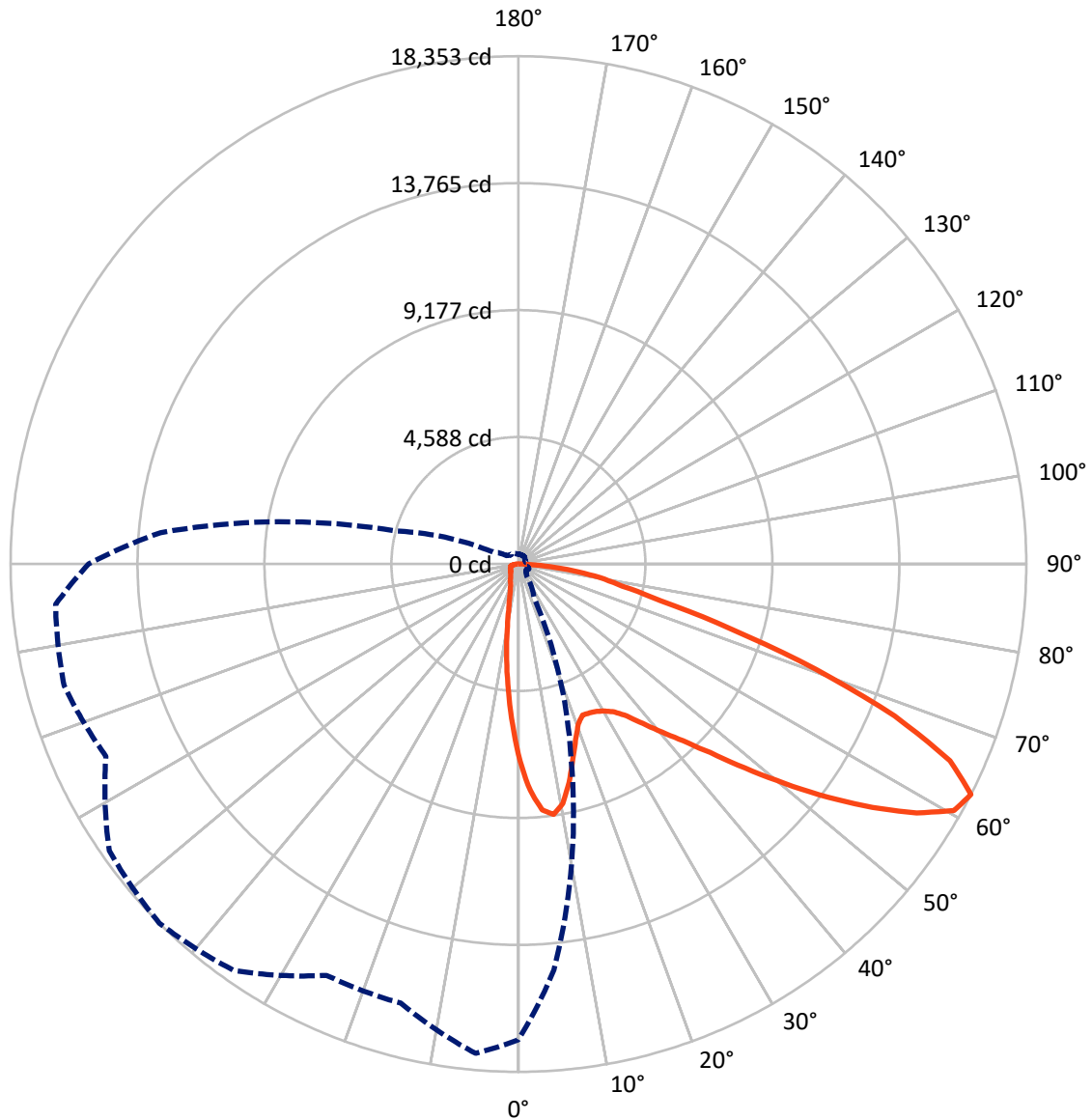


Based on 25 foot mounting height. Maximum calculated value = 11.4 fc
 Type IV - Short - Non-Cutoff

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Luminous Intensity Polar Plot



— Vertical Plane Through 315-Deg Lateral - - - Horizontal Cone Through 62.5-Deg Vertical

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FLUX DISTRIBUTION:

| | | Downward | Upward | Total |
|--------------------|-----------|----------|--------|---------|
| House Side | Lumens | 3495.7 | 0.0 | 3495.7 |
| | % Fixture | 16.5 | 0.0 | 16.5 |
| Street Side | Lumens | 17628.3 | 0.0 | 17628.3 |
| | % Fixture | 83.5 | 0.0 | 83.5 |
| Total | Lumens | 21124.0 | 0.0 | 21124.0 |
| | % Fixture | 100.0 | 0.0 | 100.0 |

ZONAL LUMENS:

| Zone | Lumens | % Fixture |
|-----------|---------|-----------|
| 0°-10° | 519.5 | 2.5 |
| 10°-20° | 952.7 | 4.5 |
| 20°-30° | 1389.0 | 6.6 |
| 30°-40° | 2139.3 | 10.1 |
| 40°-50° | 3148.4 | 14.9 |
| 50°-60° | 4618.1 | 21.9 |
| 60°-70° | 5162.3 | 24.4 |
| 70°-80° | 2527.4 | 12.0 |
| 80°-90° | 667.3 | 3.2 |
| 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° | 21124.0 | 100.0 |
| 0°-180° | 21124.0 | 100.0 |

Coefficient of Utilization



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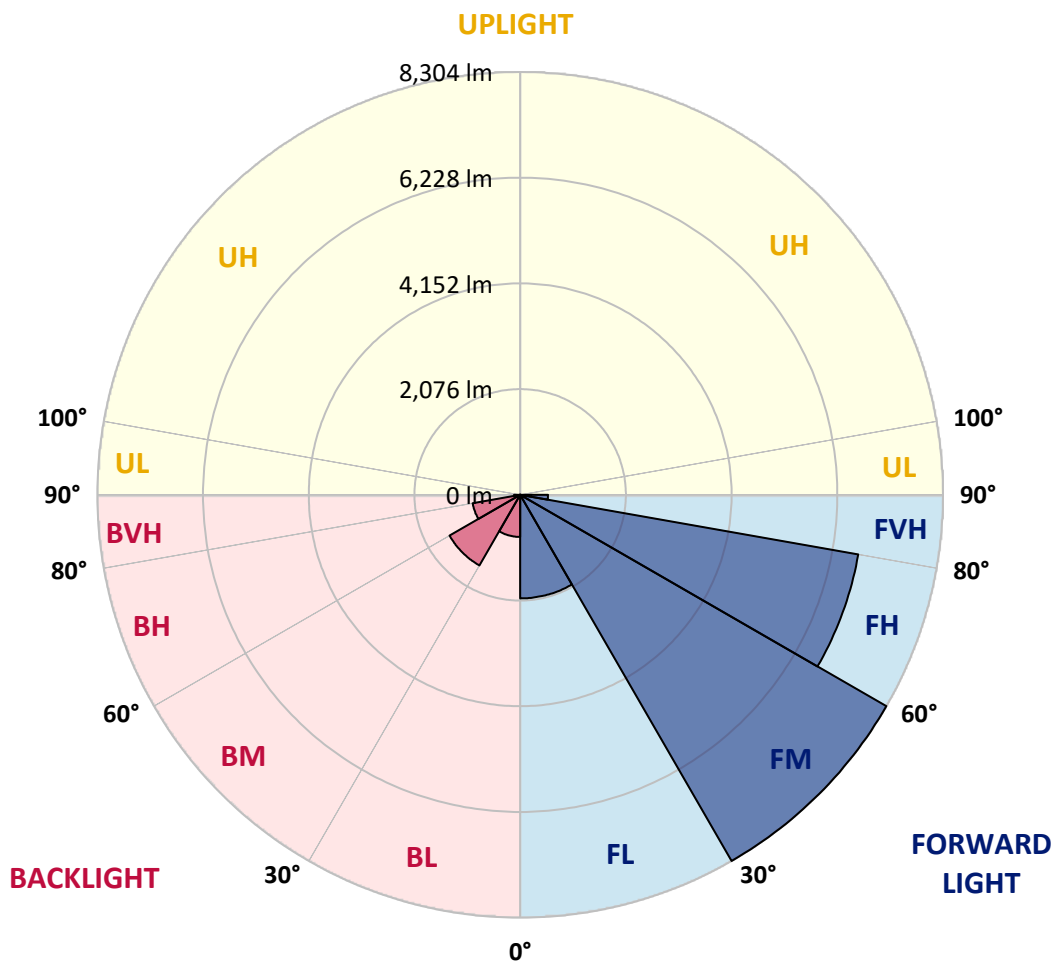
CATALOG NUMBER: GAN-AF-05-LED-U-SLR-7060-800-ADJ

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

| Zone | Lumens | % Fixture | Zone Rating/Lumen Limit | | |
|----------------|--------|-----------|-------------------------|------|---------|
| | | | B | U | G |
| FL (0°-30°) | 2034.2 | 9.6 | | | |
| FM (30°-60°) | 8304.0 | 39.3 | | | |
| FH (60°-80°) | 6742.1 | 31.9 | | | G3/7500 |
| FVH (80°-90°) | 548.0 | 2.6 | | | G4/750 |
| BL (0°-30°) | 827.0 | 3.9 | B2/1000 | | |
| BM (30°-60°) | 1601.7 | 7.6 | B2/2500 | | |
| BH (60°-80°) | 947.7 | 4.5 | B2/1000 | | G2/1000 |
| BVH (80°-90°) | 119.3 | 0.6 | | | G2/225 |
| 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° | 5° | 15° | 25° | 35° | 45° | 55° | 65° | 75° | 85° | 90° |
|-------|---------|---------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 7136.8 | 7136.8 | 7136.8 | 7136.8 | 7136.8 | 7136.8 | 7136.8 | 7136.8 | 7136.8 | 7136.8 | 7136.8 |
| 2.5° | 7415.5 | 7264.6 | 7013.7 | 6752.5 | 6593.4 | 6407.6 | 6262.4 | 6134.7 | 5879.2 | 5829.3 | 5874.6 |
| 5° | 6973.1 | 6670.0 | 6197.4 | 5721.3 | 5404.3 | 5064.1 | 4799.3 | 4586.8 | 4262.8 | 4205.9 | 4274.4 |
| 7.5° | 6263.6 | 5901.3 | 5276.6 | 4669.2 | 4221.0 | 3796.0 | 3510.4 | 3282.8 | 3029.6 | 2920.5 | 2927.4 |
| 10° | 5651.6 | 5242.9 | 4504.4 | 3843.6 | 3476.7 | 3189.9 | 2949.5 | 2716.1 | 2459.5 | 2291.1 | 2244.6 |
| 12.5° | 5309.1 | 4838.8 | 3987.6 | 3397.7 | 3057.5 | 2755.6 | 2496.6 | 2247.0 | 1972.9 | 1801.0 | 1752.3 |
| 15° | 5249.9 | 4738.9 | 3793.7 | 3112.1 | 2685.9 | 2303.8 | 1998.5 | 1719.8 | 1437.6 | 1298.2 | 1269.2 |
| 17.5° | 5506.5 | 4917.7 | 3731.0 | 2857.7 | 2336.4 | 1864.9 | 1489.8 | 1178.6 | 948.7 | 879.0 | 873.2 |
| 20° | 5998.8 | 5261.5 | 3722.9 | 2618.5 | 1991.5 | 1438.7 | 1038.1 | 811.7 | 710.7 | 690.9 | 692.1 |
| 22.5° | 6689.8 | 5794.5 | 3822.7 | 2438.6 | 1674.5 | 1073.0 | 780.3 | 679.3 | 639.8 | 621.2 | 621.2 |
| 25° | 7583.9 | 6528.3 | 4052.6 | 2307.3 | 1399.3 | 857.0 | 688.6 | 628.2 | 591.1 | 578.3 | 580.6 |
| 27.5° | 8450.2 | 7242.5 | 4319.7 | 2204.0 | 1219.3 | 778.0 | 652.6 | 598.0 | 565.5 | 552.7 | 558.5 |
| 30° | 9126.0 | 7876.5 | 4542.7 | 2063.5 | 1127.5 | 756.0 | 665.4 | 609.6 | 563.2 | 543.4 | 544.6 |
| 32.5° | 9685.7 | 8431.6 | 4729.6 | 1962.5 | 1046.3 | 648.0 | 573.6 | 549.3 | 543.4 | 520.2 | 508.6 |
| 35° | 10401.0 | 9036.6 | 4855.0 | 1964.8 | 1007.9 | 578.3 | 510.9 | 468.0 | 436.6 | 409.9 | 409.9 |
| 37.5° | 11239.4 | 9731.0 | 4988.6 | 1991.5 | 994.0 | 537.6 | 488.9 | 445.9 | 416.9 | 391.3 | 386.7 |
| 40° | 12068.5 | 10411.5 | 5110.5 | 2017.0 | 985.9 | 513.3 | 471.5 | 432.0 | 405.3 | 379.7 | 372.7 |
| 42.5° | 12773.4 | 10971.2 | 5219.7 | 2029.8 | 958.0 | 510.9 | 458.7 | 422.7 | 397.1 | 369.3 | 362.3 |
| 45° | 13294.7 | 11440.3 | 5336.9 | 2049.5 | 930.1 | 520.2 | 458.7 | 421.5 | 390.2 | 363.5 | 356.5 |
| 47.5° | 13760.4 | 11990.7 | 5533.2 | 2049.5 | 896.5 | 502.8 | 473.8 | 422.7 | 389.0 | 361.1 | 355.3 |
| 50° | 14384.0 | 12745.5 | 5904.8 | 2001.9 | 848.8 | 484.2 | 499.3 | 418.0 | 378.6 | 356.5 | 349.5 |
| 52.5° | 15243.3 | 13712.8 | 6494.7 | 1919.5 | 775.7 | 448.2 | 495.8 | 415.7 | 368.1 | 344.9 | 336.8 |
| 55° | 16259.3 | 14748.6 | 7138.0 | 1823.1 | 666.5 | 422.7 | 478.4 | 409.9 | 356.5 | 330.9 | 322.8 |
| 57.5° | 17052.4 | 15461.6 | 7590.9 | 1674.5 | 571.3 | 408.7 | 423.8 | 404.1 | 342.6 | 315.9 | 308.9 |
| 60° | 17368.3 | 15433.7 | 7715.1 | 1475.9 | 524.9 | 397.1 | 370.4 | 452.9 | 330.9 | 304.2 | 296.1 |
| 62.5° | 17197.6 | 14720.7 | 7366.7 | 1336.6 | 514.4 | 382.0 | 347.2 | 419.2 | 321.7 | 296.1 | 284.5 |
| 65° | 16409.1 | 13457.3 | 6443.6 | 1299.4 | 544.6 | 366.9 | 332.1 | 328.6 | 308.9 | 284.5 | 272.9 |
| 67.5° | 14691.7 | 11569.2 | 5159.3 | 1302.9 | 582.9 | 351.8 | 317.0 | 300.8 | 291.5 | 271.7 | 261.3 |
| 70° | 11966.3 | 9146.9 | 3845.9 | 1312.2 | 602.7 | 334.4 | 300.8 | 283.3 | 272.9 | 253.1 | 246.2 |
| 72.5° | 8798.5 | 7049.7 | 2793.9 | 1251.8 | 606.2 | 314.7 | 278.7 | 263.6 | 253.1 | 232.2 | 226.4 |
| 75° | 6019.7 | 5392.7 | 1938.1 | 1037.0 | 528.4 | 286.8 | 254.3 | 240.4 | 233.4 | 207.9 | 204.4 |
| 77.5° | 4397.5 | 4048.0 | 1240.2 | 769.9 | 407.6 | 252.0 | 224.1 | 213.7 | 209.0 | 181.1 | 176.5 |
| 80° | 3528.9 | 3202.6 | 775.7 | 527.2 | 298.4 | 211.3 | 188.1 | 182.3 | 177.7 | 149.8 | 146.3 |
| 82.5° | 2447.8 | 2144.8 | 498.2 | 342.6 | 224.1 | 163.7 | 148.6 | 146.3 | 139.3 | 113.8 | 110.3 |
| 85° | 1291.3 | 1164.7 | 315.9 | 233.4 | 162.6 | 112.6 | 103.3 | 103.3 | 99.9 | 75.5 | 73.2 |
| 87.5° | 164.9 | 268.2 | 160.2 | 121.9 | 89.4 | 49.9 | 49.9 | 48.8 | 52.3 | 43.0 | 37.2 |
| 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):

| | 95° | 105° | 115° | 125° | 135° | 145° | 155° | 165° | 175° | 180° | 185° |
|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 7136.8 | 7136.8 | 7136.8 | 7136.8 | 7136.8 | 7136.8 | 7136.8 | 7136.8 | 7136.8 | 7136.8 | 7136.8 |
| 2.5° | 5767.8 | 5823.5 | 5770.1 | 5773.6 | 5832.8 | 6009.3 | 6089.4 | 6155.6 | 6226.4 | 6272.9 | 6293.8 |
| 5° | 4180.4 | 4310.4 | 4354.6 | 4447.5 | 4584.5 | 4809.8 | 4899.2 | 4964.2 | 5007.2 | 5032.7 | 5043.2 |
| 7.5° | 2858.9 | 2937.9 | 3026.1 | 3175.9 | 3474.4 | 3606.7 | 3666.0 | 3650.9 | 3602.1 | 3584.7 | 3567.3 |
| 10° | 2155.2 | 2123.9 | 2107.6 | 2190.1 | 2431.6 | 2565.1 | 2606.9 | 2566.3 | 2539.6 | 2545.4 | 2574.4 |
| 12.5° | 1669.8 | 1615.2 | 1549.1 | 1539.8 | 1698.9 | 1818.5 | 1845.2 | 1847.5 | 1896.3 | 1939.2 | 2003.1 |
| 15° | 1217.0 | 1211.1 | 1178.6 | 1158.9 | 1249.5 | 1347.0 | 1358.6 | 1379.5 | 1423.6 | 1455.0 | 1510.7 |
| 17.5° | 858.1 | 889.5 | 915.0 | 927.8 | 996.3 | 1066.0 | 1053.2 | 1042.8 | 1034.6 | 1034.6 | 1061.4 |
| 20° | 692.1 | 713.0 | 745.5 | 782.7 | 852.3 | 901.1 | 869.7 | 827.9 | 797.8 | 788.5 | 791.9 |
| 22.5° | 623.6 | 639.8 | 658.4 | 690.9 | 753.6 | 787.3 | 753.6 | 723.4 | 693.2 | 682.8 | 679.3 |
| 25° | 588.7 | 609.6 | 627.1 | 651.4 | 697.9 | 721.1 | 688.6 | 666.5 | 648.0 | 635.2 | 625.9 |
| 27.5° | 569.0 | 587.6 | 592.2 | 603.8 | 643.3 | 664.2 | 648.0 | 638.7 | 627.1 | 615.4 | 603.8 |
| 30° | 548.1 | 544.6 | 536.5 | 537.6 | 569.0 | 589.9 | 588.7 | 591.1 | 589.9 | 586.4 | 584.1 |
| 32.5° | 500.5 | 493.5 | 486.5 | 493.5 | 522.5 | 541.1 | 542.3 | 546.9 | 546.9 | 545.8 | 555.1 |
| 35° | 416.9 | 429.6 | 437.8 | 458.7 | 493.5 | 509.8 | 502.8 | 491.2 | 470.3 | 457.5 | 456.4 |
| 37.5° | 385.5 | 387.8 | 401.8 | 430.8 | 469.1 | 484.2 | 473.8 | 447.1 | 433.1 | 430.8 | 434.3 |
| 40° | 370.4 | 372.7 | 380.9 | 407.6 | 445.9 | 461.0 | 451.7 | 432.0 | 419.2 | 418.0 | 423.8 |
| 42.5° | 360.0 | 362.3 | 366.9 | 385.5 | 416.9 | 435.5 | 436.6 | 422.7 | 407.6 | 408.7 | 414.6 |
| 45° | 354.2 | 355.3 | 354.2 | 363.5 | 392.5 | 414.6 | 423.8 | 414.6 | 401.8 | 404.1 | 411.1 |
| 47.5° | 353.0 | 349.5 | 344.9 | 347.2 | 377.4 | 399.5 | 411.1 | 407.6 | 401.8 | 404.1 | 409.9 |
| 50° | 348.4 | 340.2 | 334.4 | 333.3 | 363.5 | 386.7 | 397.1 | 397.1 | 399.5 | 404.1 | 409.9 |
| 52.5° | 334.4 | 325.1 | 325.1 | 321.7 | 354.2 | 376.2 | 383.2 | 384.4 | 387.8 | 396.0 | 404.1 |
| 55° | 317.0 | 313.5 | 317.0 | 311.2 | 347.2 | 368.1 | 371.6 | 373.9 | 376.2 | 383.2 | 394.8 |
| 57.5° | 301.9 | 297.3 | 305.4 | 303.1 | 341.4 | 360.0 | 360.0 | 364.6 | 364.6 | 373.9 | 383.2 |
| 60° | 293.8 | 284.5 | 288.0 | 290.3 | 333.3 | 353.0 | 350.7 | 355.3 | 357.7 | 365.8 | 372.7 |
| 62.5° | 283.3 | 275.2 | 275.2 | 281.0 | 324.0 | 342.6 | 341.4 | 344.9 | 354.2 | 356.5 | 363.5 |
| 65° | 270.6 | 267.1 | 263.6 | 270.6 | 314.7 | 330.9 | 332.1 | 336.8 | 344.9 | 347.2 | 353.0 |
| 67.5° | 257.8 | 259.0 | 252.0 | 259.0 | 306.6 | 319.3 | 319.3 | 328.6 | 332.1 | 336.8 | 342.6 |
| 70° | 243.9 | 245.0 | 239.2 | 247.3 | 300.8 | 306.6 | 305.4 | 318.2 | 320.5 | 324.0 | 329.8 |
| 72.5° | 226.4 | 226.4 | 224.1 | 235.7 | 291.5 | 293.8 | 291.5 | 301.9 | 303.1 | 306.6 | 308.9 |
| 75° | 207.9 | 207.9 | 205.5 | 221.8 | 285.7 | 279.9 | 272.9 | 281.0 | 283.3 | 285.7 | 285.7 |
| 77.5° | 183.5 | 185.8 | 185.8 | 205.5 | 265.9 | 274.0 | 250.8 | 255.5 | 259.0 | 260.1 | 256.6 |
| 80° | 153.3 | 159.1 | 161.4 | 187.0 | 223.0 | 253.1 | 224.1 | 227.6 | 228.8 | 228.8 | 224.1 |
| 82.5° | 117.3 | 127.7 | 133.5 | 161.4 | 170.7 | 212.5 | 195.1 | 198.6 | 195.1 | 188.1 | 185.8 |
| 85° | 81.3 | 95.2 | 102.2 | 123.1 | 128.9 | 163.7 | 162.6 | 162.6 | 155.6 | 146.3 | 145.2 |
| 87.5° | 44.1 | 52.3 | 56.9 | 73.2 | 88.3 | 110.3 | 119.6 | 116.1 | 110.3 | 104.5 | 105.7 |
| 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):

| | 195° | 205° | 215° | 225° | 235° | 245° | 255° | 265° | 270° | 275° | 285° |
|-------|--------|--------|--------|--------|--------|--------|--------|---------|---------|---------|---------|
| 0° | 7136.8 | 7136.8 | 7136.8 | 7136.8 | 7136.8 | 7136.8 | 7136.8 | 7136.8 | 7136.8 | 7136.8 | 7136.8 |
| 2.5° | 6402.9 | 6560.9 | 6812.8 | 7005.6 | 7199.5 | 7386.5 | 7588.5 | 7743.0 | 7874.2 | 7925.3 | 8080.9 |
| 5° | 5148.8 | 5346.2 | 5584.3 | 6013.9 | 6318.2 | 6653.8 | 7041.6 | 7554.9 | 7752.3 | 8025.2 | 8472.2 |
| 7.5° | 3640.4 | 3819.2 | 4202.4 | 4549.6 | 4980.4 | 5455.4 | 5979.1 | 6687.4 | 6946.4 | 7384.2 | 8112.2 |
| 10° | 2718.4 | 2926.3 | 3234.0 | 3526.6 | 3906.3 | 4391.7 | 4993.2 | 5785.2 | 6099.9 | 6574.8 | 7413.2 |
| 12.5° | 2190.1 | 2435.1 | 2761.4 | 3036.6 | 3330.4 | 3672.9 | 4257.0 | 5125.6 | 5547.1 | 5962.8 | 6810.5 |
| 15° | 1682.6 | 1939.2 | 2242.3 | 2591.8 | 2915.8 | 3285.1 | 3897.0 | 4846.9 | 5332.3 | 5765.4 | 6488.9 |
| 17.5° | 1164.7 | 1384.2 | 1766.2 | 2130.8 | 2545.4 | 3018.0 | 3797.2 | 4906.1 | 5485.6 | 5984.9 | 6544.6 |
| 20° | 825.6 | 951.0 | 1264.6 | 1687.2 | 2204.0 | 2797.4 | 3778.6 | 5217.3 | 5971.0 | 6541.1 | 6902.3 |
| 22.5° | 694.4 | 740.9 | 923.2 | 1311.0 | 1907.9 | 2632.5 | 3843.6 | 5654.0 | 6625.9 | 7354.0 | 7472.4 |
| 25° | 632.9 | 660.7 | 756.0 | 1028.8 | 1644.3 | 2512.9 | 4063.1 | 6304.2 | 7436.4 | 8166.8 | 8145.9 |
| 27.5° | 599.2 | 628.2 | 690.9 | 868.6 | 1445.7 | 2438.6 | 4282.6 | 7075.3 | 8363.1 | 9049.3 | 8789.2 |
| 30° | 588.7 | 628.2 | 694.4 | 818.7 | 1304.0 | 2321.3 | 4462.5 | 7752.3 | 9076.1 | 9645.0 | 9081.9 |
| 32.5° | 580.6 | 586.4 | 616.6 | 706.0 | 1169.3 | 2184.2 | 4584.5 | 8359.6 | 9773.9 | 10211.7 | 9503.4 |
| 35° | 469.1 | 498.2 | 546.9 | 632.9 | 1090.4 | 2101.8 | 4584.5 | 8883.3 | 10461.4 | 10784.2 | 9905.2 |
| 37.5° | 451.7 | 477.3 | 520.2 | 593.4 | 1046.3 | 2061.2 | 4492.7 | 9388.4 | 11163.9 | 11433.3 | 10236.1 |
| 40° | 442.4 | 463.3 | 504.0 | 563.2 | 1027.7 | 2014.7 | 4359.2 | 9834.3 | 11850.2 | 12083.6 | 10545.0 |
| 42.5° | 435.5 | 454.0 | 492.4 | 544.6 | 1003.3 | 1963.6 | 4251.2 | 10192.0 | 12445.9 | 12638.7 | 10839.9 |
| 45° | 432.0 | 451.7 | 493.5 | 553.9 | 954.5 | 1896.3 | 4215.2 | 10578.7 | 12935.9 | 13102.0 | 11159.3 |
| 47.5° | 432.0 | 455.2 | 499.3 | 573.6 | 896.5 | 1826.6 | 4327.8 | 11088.4 | 13399.3 | 13480.5 | 11535.5 |
| 50° | 428.5 | 454.0 | 515.6 | 553.9 | 811.7 | 1738.3 | 4592.6 | 11730.6 | 13900.9 | 13910.2 | 12011.6 |
| 52.5° | 421.5 | 451.7 | 555.1 | 542.3 | 714.1 | 1622.2 | 4950.3 | 12555.1 | 14642.9 | 14698.7 | 12757.1 |
| 55° | 413.4 | 448.2 | 544.6 | 515.6 | 634.0 | 1484.0 | 5242.9 | 13557.2 | 15685.7 | 15840.1 | 13853.3 |
| 57.5° | 402.9 | 443.6 | 527.2 | 478.4 | 581.8 | 1306.4 | 5348.6 | 14291.1 | 16413.8 | 16801.6 | 15088.8 |
| 60° | 393.7 | 440.1 | 476.1 | 456.4 | 549.3 | 1156.6 | 5144.2 | 14145.9 | 16363.8 | 17199.9 | 16183.8 |
| 62.5° | 384.4 | 443.6 | 434.3 | 442.4 | 534.2 | 1060.2 | 4610.0 | 12983.5 | 15535.9 | 16788.8 | 16995.5 |
| 65° | 373.9 | 412.2 | 409.9 | 430.8 | 530.7 | 1021.9 | 3821.6 | 11240.6 | 13935.7 | 15489.4 | 17187.1 |
| 67.5° | 360.0 | 380.9 | 392.5 | 415.7 | 542.3 | 988.2 | 3084.2 | 9272.3 | 11712.0 | 13542.1 | 16188.5 |
| 70° | 344.9 | 362.3 | 375.1 | 397.1 | 535.3 | 973.1 | 2565.1 | 7312.2 | 9293.2 | 11098.9 | 14217.9 |
| 72.5° | 325.1 | 340.2 | 351.8 | 372.7 | 528.4 | 965.0 | 2166.8 | 5888.5 | 6938.3 | 8244.6 | 11559.9 |
| 75° | 301.9 | 315.9 | 324.0 | 344.9 | 506.3 | 883.7 | 1703.5 | 4982.8 | 5191.8 | 5735.2 | 9207.3 |
| 77.5° | 275.2 | 285.7 | 292.6 | 315.9 | 448.2 | 735.0 | 1232.0 | 3843.6 | 4031.7 | 4164.1 | 7059.0 |
| 80° | 243.9 | 254.3 | 257.8 | 279.9 | 371.6 | 574.8 | 803.6 | 2839.2 | 3015.7 | 3045.9 | 4610.0 |
| 82.5° | 207.9 | 218.3 | 218.3 | 239.2 | 304.2 | 413.4 | 527.2 | 1945.0 | 1979.9 | 2082.1 | 3258.4 |
| 85° | 167.2 | 175.3 | 175.3 | 185.8 | 235.7 | 308.9 | 362.3 | 976.6 | 966.1 | 1103.2 | 2822.9 |
| 87.5° | 119.6 | 125.4 | 131.2 | 133.5 | 168.4 | 204.4 | 218.3 | 297.3 | 196.2 | 225.3 | 1812.7 |
| 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: GAN-AF-05-LED-U-SLR-7060-800-ADJ

CANDELA DISTRIBUTION (continued):

| | 295° | 305° | 315° | 325° | 335° | 345° | 355° | 360° |
|-------|---------|---------|---------|---------|---------|---------|---------|---------|
| 0° | 7136.8 | 7136.8 | 7136.8 | 7136.8 | 7136.8 | 7136.8 | 7136.8 | 7136.8 |
| 2.5° | 8198.2 | 8264.4 | 8197.0 | 8148.2 | 7938.1 | 7765.0 | 7534.0 | 7415.5 |
| 5° | 8812.5 | 8980.8 | 8923.9 | 8719.6 | 8280.6 | 7787.1 | 7226.2 | 6973.1 |
| 7.5° | 8738.1 | 9129.5 | 9138.8 | 8756.7 | 8109.9 | 7383.0 | 6623.6 | 6263.6 |
| 10° | 8159.9 | 8660.3 | 8803.2 | 8432.7 | 7746.5 | 6933.6 | 6062.7 | 5651.6 |
| 12.5° | 7514.2 | 8004.3 | 8113.4 | 7985.7 | 7412.0 | 6595.7 | 5712.0 | 5309.1 |
| 15° | 6985.9 | 7205.3 | 7335.4 | 7446.9 | 7125.2 | 6461.0 | 5692.3 | 5249.9 |
| 17.5° | 6664.2 | 6639.8 | 6677.0 | 6870.9 | 6925.5 | 6615.4 | 5994.2 | 5506.5 |
| 20° | 6548.1 | 6175.3 | 6166.0 | 6433.1 | 6831.4 | 6983.5 | 6584.1 | 5998.8 |
| 22.5° | 6612.0 | 6008.1 | 5931.5 | 6248.5 | 6881.4 | 7514.2 | 7357.5 | 6689.8 |
| 25° | 6832.6 | 6022.1 | 5960.5 | 6267.1 | 7062.5 | 8079.7 | 8192.4 | 7583.9 |
| 27.5° | 7179.8 | 6110.3 | 6029.0 | 6343.7 | 7302.9 | 8554.7 | 9014.5 | 8450.2 |
| 30° | 7509.6 | 6263.6 | 6162.6 | 6494.7 | 7522.3 | 8742.8 | 9518.5 | 9126.0 |
| 32.5° | 7910.2 | 6550.4 | 6372.7 | 6772.2 | 7794.1 | 9042.4 | 9967.9 | 9685.7 |
| 35° | 8302.7 | 6959.2 | 6738.5 | 7200.7 | 8097.1 | 9415.1 | 10481.1 | 10401.0 |
| 37.5° | 8733.5 | 7493.3 | 7311.0 | 7754.6 | 8511.7 | 9767.0 | 11136.0 | 11239.4 |
| 40° | 9193.3 | 8201.7 | 7985.7 | 8562.8 | 9155.0 | 10208.2 | 11820.0 | 12068.5 |
| 42.5° | 9656.7 | 8987.8 | 8730.0 | 9315.3 | 9862.2 | 10643.7 | 12405.3 | 12773.4 |
| 45° | 10187.3 | 9841.3 | 9719.4 | 10352.2 | 10541.5 | 11058.2 | 12837.2 | 13294.7 |
| 47.5° | 10805.1 | 10809.7 | 11006.0 | 11259.1 | 11226.6 | 11527.4 | 13271.5 | 13760.4 |
| 50° | 11526.2 | 12018.6 | 12451.7 | 12620.1 | 11932.6 | 12031.3 | 13874.2 | 14384.0 |
| 52.5° | 12392.5 | 13464.3 | 14000.8 | 13890.4 | 12693.2 | 12646.8 | 14828.7 | 15243.3 |
| 55° | 13475.9 | 14994.8 | 15527.8 | 15448.8 | 13567.6 | 13485.2 | 16017.8 | 16259.3 |
| 57.5° | 14730.0 | 16477.6 | 16967.7 | 16612.3 | 14617.4 | 14404.9 | 17001.3 | 17052.4 |
| 60° | 15832.0 | 17652.8 | 18082.4 | 17688.8 | 15676.4 | 15383.8 | 17615.6 | 17368.3 |
| 62.5° | 16445.1 | 18051.1 | 18353.0 | 17929.2 | 16402.2 | 16426.5 | 17750.3 | 17197.6 |
| 65° | 16171.1 | 17044.3 | 17141.9 | 17107.0 | 16215.2 | 17031.5 | 17266.1 | 16409.1 |
| 67.5° | 14670.8 | 14498.9 | 14662.7 | 14889.1 | 14612.7 | 16234.9 | 15924.9 | 14691.7 |
| 70° | 12027.9 | 11083.8 | 11410.1 | 11562.2 | 11687.6 | 13970.6 | 13821.9 | 11966.3 |
| 72.5° | 9064.4 | 7765.0 | 8022.8 | 7991.5 | 8572.1 | 11205.7 | 10749.4 | 8798.5 |
| 75° | 6422.7 | 5264.9 | 5297.5 | 5284.7 | 5981.4 | 8767.2 | 7783.6 | 6019.7 |
| 77.5° | 4493.9 | 3814.6 | 3832.0 | 3904.0 | 4021.3 | 6612.0 | 5561.1 | 4397.5 |
| 80° | 3090.0 | 2894.9 | 2991.3 | 2997.1 | 2786.9 | 4441.6 | 4108.4 | 3528.9 |
| 82.5° | 2301.5 | 2012.4 | 1989.2 | 2022.8 | 2184.2 | 3598.6 | 3157.3 | 2447.8 |
| 85° | 1884.7 | 1191.4 | 958.0 | 1200.7 | 1935.7 | 3563.8 | 2097.2 | 1291.3 |
| 87.5° | 1061.4 | 565.5 | 255.5 | 473.8 | 772.2 | 2359.6 | 606.2 | 164.9 |
| 90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

(END OF REPORT)