

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: P528471

Luminaire Tested: **GLAN-SA3C-740-U-SLR-GRSBK**

Issue Date: 5/27/2021

Test Information

Test Method: LM-79-08
Report Number: P528471
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: STREETWORKS
Catalog Number: GLAN-SA3C-740-U-SLR-GRSBK
Description: GALLEON AREA AND ROADWAY LUMINAIRE
(3) 70 CRI, 4000K, 1050mA 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: 11603 lumens
Efficiency: N/A
Efficacy: 72.5 lumens/watt
Luminous Opening: Rectangular (W 1' x L: 1' x H: 0')
IES Classification: Type III - Short
BUG Rating: B2 - U0 - G1

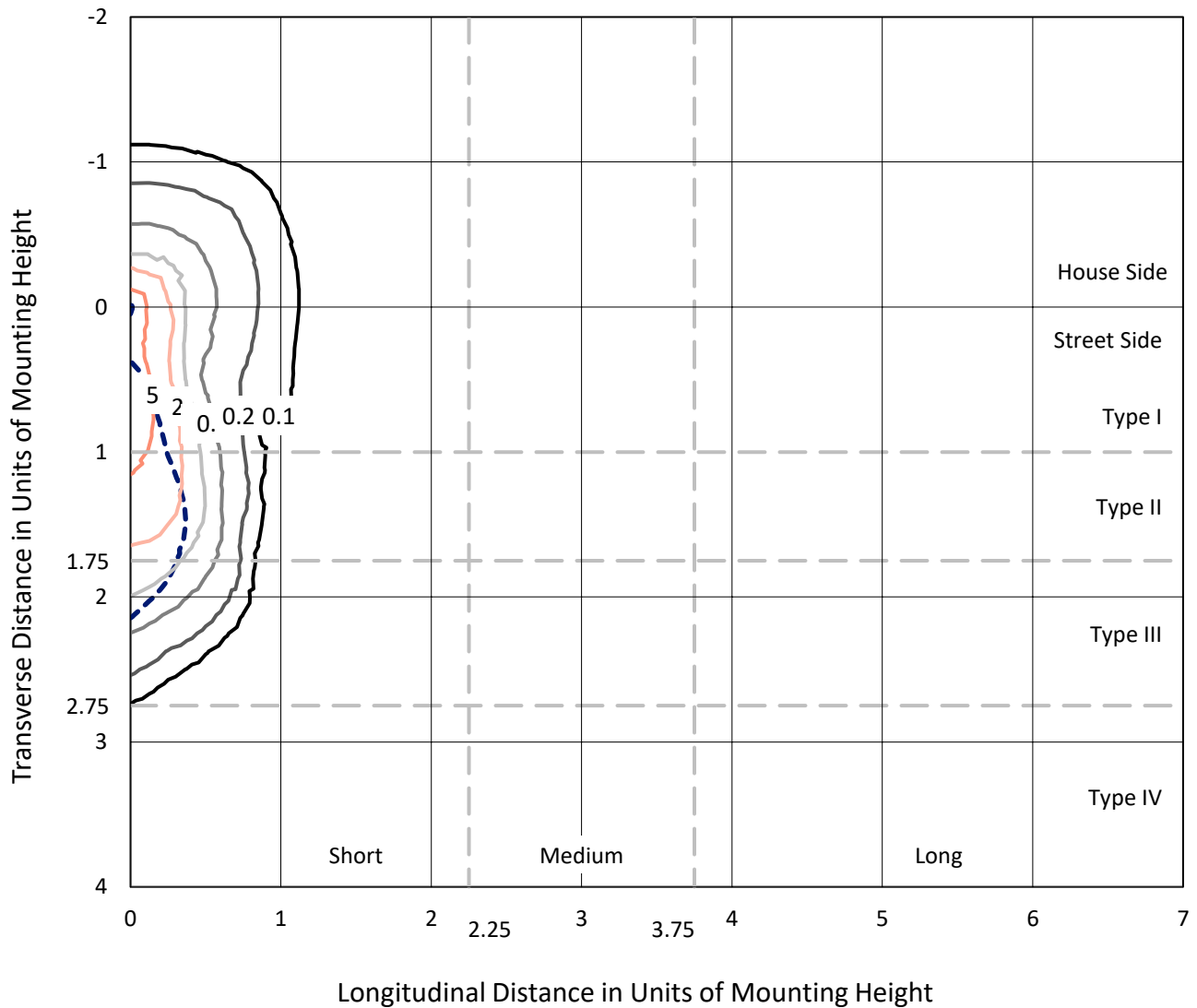
Input Watts (W): 160
Input Voltage (V): NR
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 24 FT



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Iso-Footcandle Lines of Horizontal Illumination

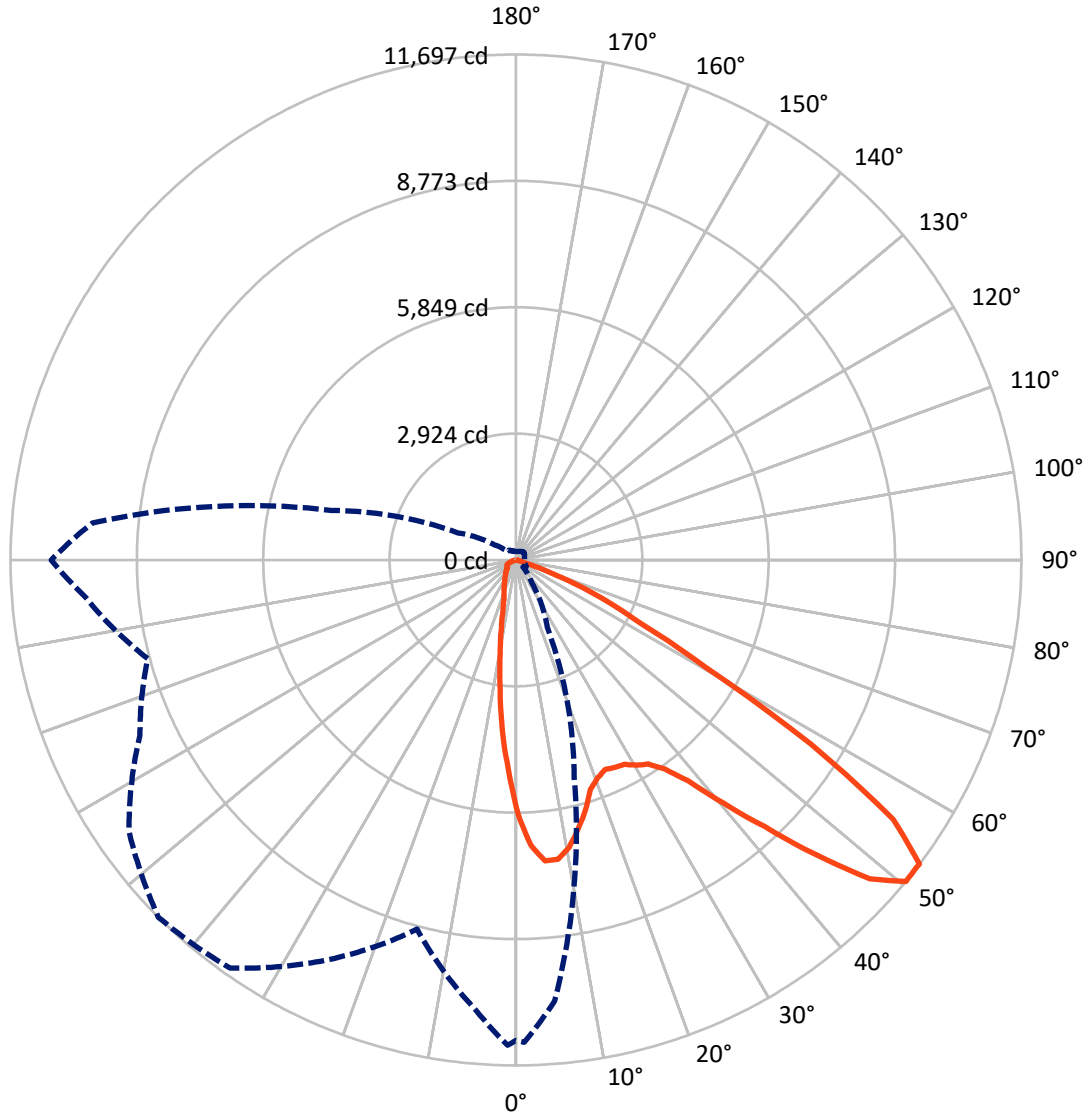
× Max cd
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 9.4 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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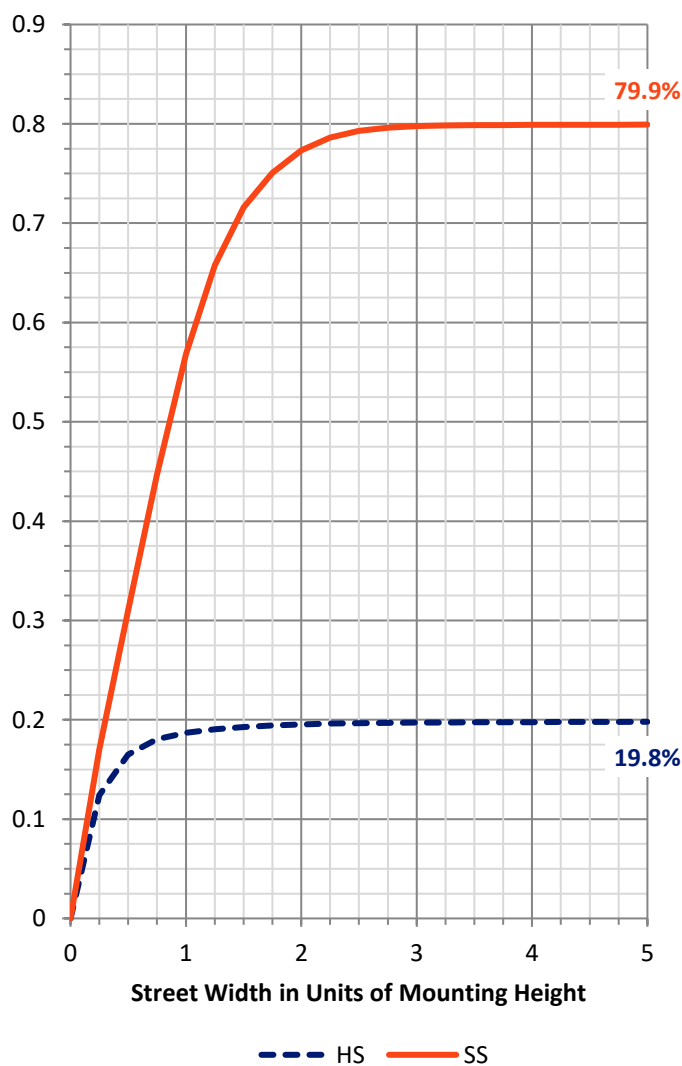
FLUX DISTRIBUTION:

| | | Downward | Upward | Total |
|--------------------|-----------|----------|--------|---------|
| House Side | Lumens | 2324.1 | 0.0 | 2324.1 |
| | % Fixture | 20.0 | 0.0 | 20.0 |
| Street Side | Lumens | 9278.9 | 0.0 | 9278.9 |
| | % Fixture | 80.0 | 0.0 | 80.0 |
| Total | Lumens | 11603.0 | 0.0 | 11603.0 |
| | % Fixture | 100.0 | 0.0 | 100.0 |

ZONAL LUMENS:

| Zone | Lumens | % Fixture |
|-----------|---------|-----------|
| 0°-10° | 428.9 | 3.7 |
| 10°-20° | 852.4 | 7.3 |
| 20°-30° | 1280.6 | 11.0 |
| 30°-40° | 1922.1 | 16.6 |
| 40°-50° | 2701.4 | 23.3 |
| 50°-60° | 2913.9 | 25.1 |
| 60°-70° | 1352.9 | 11.7 |
| 70°-80° | 127.3 | 1.1 |
| 80°-90° | 23.5 | 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° | 11603.0 | 100.0 |
| 0°-180° | 11603.0 | 100.0 |

Coefficient of Utilization

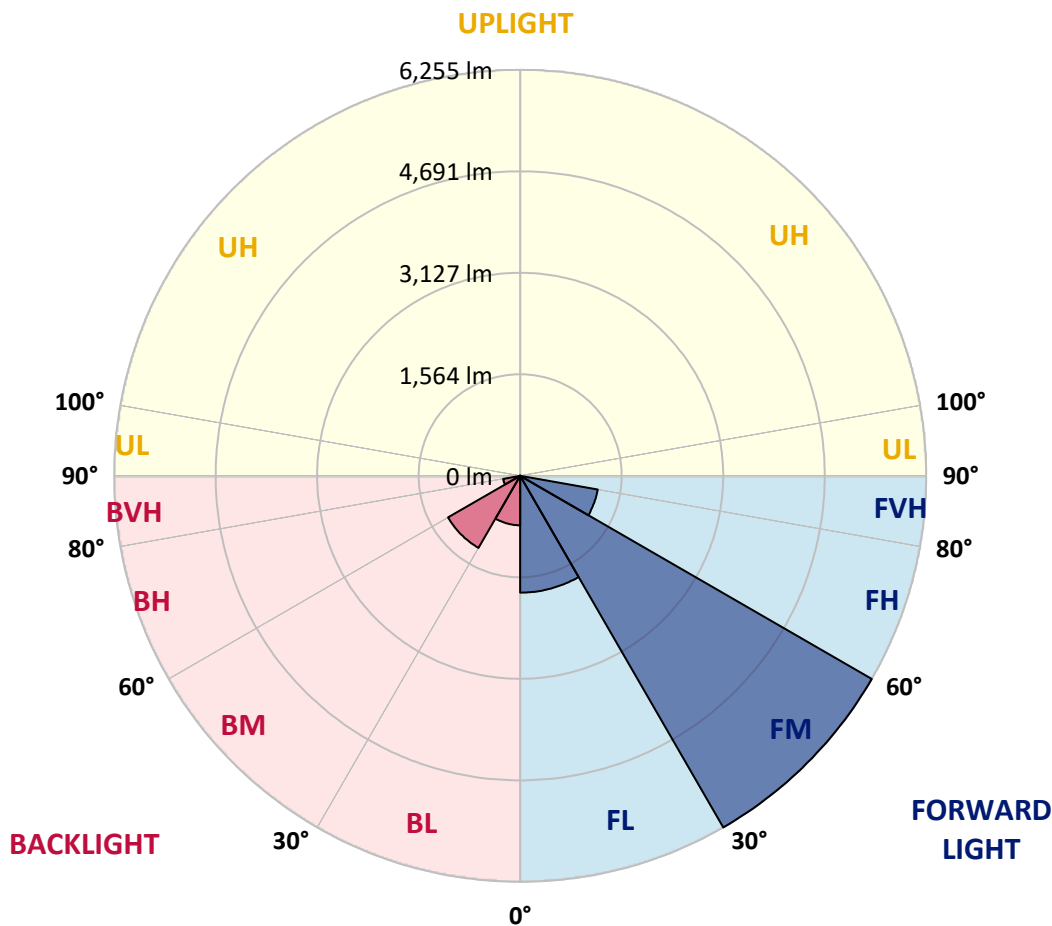


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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

| Zone | Lumens | % Fixture | Zone Rating/Lumen Limit | | |
|----------------|--------|-----------|-------------------------|------|---------|
| | | | B | U | G |
| FL (0°-30°) | 1800.1 | 15.5 | | | |
| FM (30°-60°) | 6254.9 | 53.9 | | | |
| FH (60°-80°) | 1213.4 | 10.5 | | | G1/1800 |
| FVH (80°-90°) | 10.6 | 0.1 | | | G1/100 |
| BL (0°-30°) | 761.8 | 6.6 | B2/1000 | | |
| BM (30°-60°) | 1282.5 | 11.1 | B2/2500 | | |
| BH (60°-80°) | 266.9 | 2.3 | B1/500 | | G1/500 |
| BVH (80°-90°) | 12.9 | 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: P528471

CATALOG NUMBER: GLAN-SA3C-740-U-SLR-GRSBK

CANDELA DISTRIBUTION (FULL):

| | 0° | 1° | 5° | 15° | 25° | 35° | 45° | 55° | 65° | 75° | 85° |
|-------|---------|---------|---------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 5884.2 | 5884.2 | 5884.2 | 5884.2 | 5884.2 | 5884.2 | 5884.2 | 5884.2 | 5884.2 | 5884.2 | 5884.2 |
| 2.5° | 6116.7 | 6022.3 | 5902.6 | 5803.6 | 5656.3 | 5359.3 | 5278.7 | 5182.0 | 5101.5 | 4993.3 | 4841.3 |
| 5° | 5561.9 | 5532.0 | 5476.7 | 5103.8 | 4834.4 | 4475.3 | 4180.6 | 4056.3 | 3892.9 | 3759.3 | 3662.7 |
| 7.5° | 5138.3 | 5018.6 | 4843.6 | 4468.4 | 4037.9 | 3653.4 | 3326.5 | 3135.5 | 2919.1 | 2845.4 | 2714.2 |
| 10° | 4684.8 | 4712.4 | 4454.6 | 3927.4 | 3407.1 | 3096.3 | 2893.7 | 2709.6 | 2513.9 | 2385.0 | 2198.5 |
| 12.5° | 4539.8 | 4450.0 | 4252.0 | 3600.5 | 3156.2 | 2866.1 | 2619.8 | 2391.9 | 2184.7 | 1977.5 | 1797.9 |
| 15° | 4634.1 | 4496.0 | 4219.8 | 3531.4 | 2962.8 | 2601.4 | 2292.9 | 1984.4 | 1793.3 | 1528.6 | 1342.1 |
| 17.5° | 4972.5 | 4862.0 | 4491.4 | 3605.1 | 2863.8 | 2348.1 | 1890.0 | 1572.3 | 1280.0 | 1040.6 | 946.2 |
| 20° | 5536.6 | 5380.0 | 4915.0 | 3699.5 | 2716.5 | 2042.0 | 1533.2 | 1141.8 | 865.6 | 764.3 | 711.4 |
| 22.5° | 6089.1 | 6003.9 | 5416.9 | 3881.4 | 2585.3 | 1770.3 | 1151.1 | 768.9 | 646.9 | 628.5 | 593.9 |
| 25° | 7141.1 | 6885.6 | 6183.5 | 4210.6 | 2484.0 | 1514.8 | 867.9 | 619.3 | 547.9 | 534.1 | 538.7 |
| 27.5° | 7767.3 | 7553.2 | 6892.5 | 4429.3 | 2371.2 | 1319.1 | 734.4 | 568.6 | 520.3 | 490.3 | 478.8 |
| 30° | 8368.2 | 8119.5 | 7244.7 | 4558.2 | 2129.4 | 1111.9 | 651.5 | 545.6 | 534.1 | 490.3 | 476.5 |
| 32.5° | 8830.9 | 8586.9 | 7753.5 | 4751.5 | 2030.5 | 978.4 | 536.4 | 425.9 | 396.0 | 391.4 | 432.8 |
| 35° | 9539.9 | 9279.8 | 8188.6 | 4857.4 | 1954.5 | 909.3 | 465.0 | 379.8 | 345.3 | 331.5 | 333.8 |
| 37.5° | 10200.6 | 10023.4 | 8591.5 | 4898.9 | 1873.9 | 888.6 | 416.7 | 340.7 | 310.8 | 301.6 | 299.3 |
| 40° | 10753.1 | 10357.2 | 8973.6 | 4942.6 | 1839.4 | 849.5 | 386.8 | 310.8 | 290.1 | 276.3 | 276.3 |
| 42.5° | 11006.4 | 10603.5 | 9401.8 | 4917.3 | 1830.2 | 787.3 | 386.8 | 285.5 | 269.3 | 255.5 | 253.2 |
| 45° | 10951.1 | 10787.7 | 9592.9 | 4905.8 | 1830.2 | 725.2 | 352.2 | 278.6 | 255.5 | 237.1 | 232.5 |
| 47.5° | 11093.9 | 10879.8 | 9832.3 | 4954.1 | 1793.3 | 681.4 | 297.0 | 292.4 | 241.7 | 218.7 | 214.1 |
| 50° | 11119.2 | 11160.6 | 10249.0 | 5205.1 | 1712.8 | 626.2 | 232.5 | 287.8 | 232.5 | 198.0 | 193.4 |
| 52° | 11284.9 | 11027.1 | 10375.6 | 5338.6 | 1627.6 | 584.7 | 195.7 | 246.3 | 223.3 | 184.2 | 179.6 |
| 52.5° | 11057.0 | 11225.1 | 10405.5 | 5386.9 | 1636.8 | 557.1 | 188.8 | 241.7 | 218.7 | 184.2 | 172.7 |
| 55° | 10801.5 | 10962.6 | 10283.5 | 5490.5 | 1501.0 | 437.4 | 147.3 | 175.0 | 198.0 | 161.1 | 154.2 |
| 57.5° | 9388.0 | 9551.4 | 8936.8 | 5027.8 | 1222.4 | 308.5 | 122.0 | 131.2 | 175.0 | 149.6 | 142.7 |
| 60° | 8345.1 | 8227.7 | 7500.3 | 4194.4 | 867.9 | 172.7 | 96.7 | 101.3 | 191.1 | 138.1 | 135.8 |
| 62.5° | 7626.9 | 7375.9 | 6268.6 | 3239.1 | 529.5 | 115.1 | 76.0 | 78.3 | 147.3 | 128.9 | 128.9 |
| 65° | 5642.5 | 5361.6 | 4164.5 | 1959.1 | 260.1 | 80.6 | 57.6 | 62.2 | 92.1 | 110.5 | 110.5 |
| 67.5° | 3220.6 | 3112.4 | 2012.0 | 884.0 | 108.2 | 50.6 | 43.7 | 48.3 | 71.4 | 89.8 | 85.2 |
| 70° | 1480.3 | 1328.3 | 773.5 | 186.5 | 50.6 | 34.5 | 34.5 | 39.1 | 57.6 | 66.8 | 62.2 |
| 72.5° | 432.8 | 409.8 | 188.8 | 29.9 | 20.7 | 20.7 | 23.0 | 29.9 | 43.7 | 50.6 | 46.0 |
| 75° | 32.2 | 20.7 | 13.8 | 9.2 | 9.2 | 13.8 | 18.4 | 29.9 | 43.7 | 48.3 | 39.1 |
| 77.5° | 2.3 | 4.6 | 2.3 | 2.3 | 6.9 | 13.8 | 20.7 | 36.8 | 57.6 | 59.9 | 43.7 |
| 80° | 2.3 | 2.3 | 0.0 | 2.3 | 6.9 | 13.8 | 23.0 | 41.4 | 64.5 | 69.1 | 36.8 |
| 82.5° | 0.0 | 0.0 | 0.0 | 2.3 | 9.2 | 18.4 | 27.6 | 43.7 | 59.9 | 73.7 | 39.1 |
| 85° | 0.0 | 0.0 | 0.0 | 2.3 | 13.8 | 25.3 | 32.2 | 11.5 | 6.9 | 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: GLAN-SA3C-740-U-SLR-GRSBK

CANDELA DISTRIBUTION (continued):

| | 90° | 95° | 105° | 115° | 125° | 135° | 145° | 155° | 165° | 175° | 180° |
|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 5884.2 | 5884.2 | 5884.2 | 5884.2 | 5884.2 | 5884.2 | 5884.2 | 5884.2 | 5884.2 | 5884.2 | 5884.2 |
| 2.5° | 4949.5 | 4889.7 | 4866.7 | 4887.4 | 4880.5 | 4873.6 | 5000.2 | 4972.5 | 4967.9 | 5009.4 | 5000.2 |
| 5° | 3715.6 | 3609.7 | 3899.8 | 3782.4 | 3904.4 | 3978.0 | 3991.9 | 3998.8 | 4083.9 | 3994.2 | 4111.6 |
| 7.5° | 2647.4 | 2675.0 | 2672.7 | 2751.0 | 2891.4 | 3015.8 | 3089.4 | 3031.9 | 3027.3 | 3015.8 | 2965.1 |
| 10° | 2115.6 | 2067.3 | 2058.1 | 2039.7 | 2083.4 | 2189.3 | 2279.1 | 2207.7 | 2157.1 | 2226.1 | 2205.4 |
| 12.5° | 1728.9 | 1662.1 | 1625.3 | 1551.6 | 1553.9 | 1625.3 | 1625.3 | 1625.3 | 1675.9 | 1715.1 | 1745.0 |
| 15° | 1326.0 | 1270.8 | 1270.8 | 1197.1 | 1181.0 | 1183.3 | 1220.1 | 1224.7 | 1305.3 | 1328.3 | 1339.8 |
| 17.5° | 927.7 | 897.8 | 932.4 | 962.3 | 943.9 | 948.5 | 962.3 | 966.9 | 978.4 | 969.2 | 992.2 |
| 20° | 713.7 | 709.0 | 718.3 | 771.2 | 810.3 | 833.4 | 817.2 | 794.2 | 780.4 | 748.2 | 748.2 |
| 22.5° | 605.5 | 614.7 | 630.8 | 674.5 | 725.2 | 739.0 | 720.6 | 667.6 | 626.2 | 621.6 | 623.9 |
| 25° | 538.7 | 547.9 | 573.2 | 600.8 | 628.5 | 651.5 | 633.1 | 593.9 | 570.9 | 550.2 | 550.2 |
| 27.5° | 497.3 | 501.9 | 515.7 | 536.4 | 559.4 | 577.8 | 570.9 | 550.2 | 524.9 | 515.7 | 495.0 |
| 30° | 465.0 | 471.9 | 488.0 | 492.7 | 513.4 | 522.6 | 511.1 | 506.5 | 490.3 | 478.8 | 471.9 |
| 32.5° | 448.9 | 446.6 | 458.1 | 462.7 | 465.0 | 471.9 | 458.1 | 465.0 | 462.7 | 444.3 | 437.4 |
| 35° | 338.4 | 356.8 | 386.8 | 412.1 | 419.0 | 428.2 | 425.9 | 416.7 | 391.4 | 370.6 | 345.3 |
| 37.5° | 303.9 | 315.4 | 331.5 | 352.2 | 379.8 | 391.4 | 386.8 | 363.7 | 333.8 | 320.0 | 315.4 |
| 40° | 280.9 | 287.8 | 301.6 | 315.4 | 343.0 | 363.7 | 347.6 | 326.9 | 303.9 | 292.4 | 285.5 |
| 42.5° | 260.1 | 262.4 | 269.3 | 283.2 | 303.9 | 336.1 | 308.5 | 280.9 | 271.6 | 264.7 | 260.1 |
| 45° | 237.1 | 237.1 | 246.3 | 253.2 | 276.3 | 306.2 | 278.6 | 253.2 | 248.6 | 244.0 | 241.7 |
| 47.5° | 218.7 | 221.0 | 225.6 | 234.8 | 253.2 | 274.0 | 255.5 | 234.8 | 223.3 | 221.0 | 216.4 |
| 50° | 195.7 | 198.0 | 207.2 | 216.4 | 239.4 | 250.9 | 239.4 | 216.4 | 204.9 | 198.0 | 198.0 |
| 52° | 177.3 | 184.2 | 193.4 | 211.8 | 227.9 | 246.3 | 232.5 | 207.2 | 193.4 | 186.5 | 181.9 |
| 52.5° | 175.0 | 179.6 | 188.8 | 209.5 | 227.9 | 244.0 | 230.2 | 204.9 | 188.8 | 184.2 | 179.6 |
| 55° | 156.5 | 163.4 | 179.6 | 204.9 | 225.6 | 244.0 | 225.6 | 202.6 | 179.6 | 168.1 | 163.4 |
| 57.5° | 149.6 | 154.2 | 175.0 | 207.2 | 223.3 | 244.0 | 225.6 | 202.6 | 179.6 | 158.8 | 154.2 |
| 60° | 142.7 | 151.9 | 175.0 | 200.3 | 221.0 | 246.3 | 227.9 | 200.3 | 175.0 | 149.6 | 149.6 |
| 62.5° | 135.8 | 142.7 | 172.7 | 195.7 | 211.8 | 237.1 | 218.7 | 195.7 | 168.1 | 142.7 | 140.4 |
| 65° | 117.4 | 128.9 | 151.9 | 163.4 | 181.9 | 204.9 | 186.5 | 170.4 | 147.3 | 126.6 | 124.3 |
| 67.5° | 89.8 | 94.4 | 112.8 | 126.6 | 138.1 | 158.8 | 149.6 | 128.9 | 112.8 | 96.7 | 96.7 |
| 70° | 62.2 | 66.8 | 80.6 | 87.5 | 99.0 | 110.5 | 103.6 | 87.5 | 76.0 | 66.8 | 64.5 |
| 72.5° | 43.7 | 46.0 | 50.6 | 55.3 | 59.9 | 64.5 | 62.2 | 50.6 | 43.7 | 41.4 | 39.1 |
| 75° | 34.5 | 39.1 | 41.4 | 39.1 | 36.8 | 34.5 | 34.5 | 29.9 | 25.3 | 23.0 | 23.0 |
| 77.5° | 34.5 | 36.8 | 34.5 | 29.9 | 25.3 | 23.0 | 20.7 | 18.4 | 13.8 | 11.5 | 13.8 |
| 80° | 29.9 | 29.9 | 29.9 | 25.3 | 23.0 | 20.7 | 18.4 | 16.1 | 13.8 | 11.5 | 11.5 |
| 82.5° | 32.2 | 32.2 | 29.9 | 25.3 | 25.3 | 20.7 | 20.7 | 18.4 | 16.1 | 11.5 | 11.5 |
| 85° | 0.0 | 0.0 | 0.0 | 4.6 | 11.5 | 20.7 | 20.7 | 18.4 | 16.1 | 13.8 | 13.8 |
| 87.5° | 0.0 | 0.0 | 0.0 | 0.0 | 2.3 | 4.6 | 9.2 | 11.5 | 13.8 | 13.8 | 13.8 |
| 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):

| | 185° | 195° | 205° | 215° | 225° | 235° | 245° | 255° | 265° | 270° | 275° |
|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------|---------|
| 0° | 5884.2 | 5884.2 | 5884.2 | 5884.2 | 5884.2 | 5884.2 | 5884.2 | 5884.2 | 5884.2 | 5884.2 | 5884.2 |
| 2.5° | 5083.1 | 5170.5 | 5336.3 | 5502.0 | 5603.3 | 5723.0 | 5939.4 | 6054.5 | 6204.2 | 6277.8 | 6422.9 |
| 5° | 4095.4 | 4302.6 | 4376.3 | 4565.1 | 4767.7 | 4970.2 | 5292.5 | 5647.1 | 5941.7 | 6144.3 | 6406.8 |
| 7.5° | 2988.1 | 3036.5 | 3321.9 | 3448.6 | 3780.1 | 4148.4 | 4588.1 | 5034.7 | 5407.6 | 5739.2 | 5939.4 |
| 10° | 2239.9 | 2417.2 | 2596.8 | 2838.5 | 3105.5 | 3485.4 | 3906.7 | 4399.3 | 4882.8 | 5214.3 | 5467.5 |
| 12.5° | 1800.2 | 1940.7 | 2180.1 | 2440.2 | 2769.4 | 3020.4 | 3444.0 | 3932.0 | 4558.2 | 4882.8 | 5216.6 |
| 15° | 1362.8 | 1542.4 | 1814.1 | 2083.4 | 2431.0 | 2695.8 | 3124.0 | 3738.6 | 4544.4 | 4991.0 | 5278.7 |
| 17.5° | 1010.6 | 1132.6 | 1376.7 | 1678.2 | 2032.8 | 2405.7 | 2983.5 | 3717.9 | 4698.6 | 5230.4 | 5527.4 |
| 20° | 773.5 | 814.9 | 969.2 | 1238.5 | 1623.0 | 2111.0 | 2755.6 | 3807.7 | 5154.4 | 5812.8 | 6114.4 |
| 22.5° | 626.2 | 644.6 | 704.4 | 890.9 | 1263.9 | 1853.2 | 2647.4 | 3869.8 | 5667.8 | 6510.4 | 6913.2 |
| 25° | 545.6 | 541.0 | 580.1 | 660.7 | 987.6 | 1611.5 | 2509.3 | 4104.7 | 6296.3 | 7329.9 | 7691.3 |
| 27.5° | 497.3 | 497.3 | 515.7 | 573.2 | 819.5 | 1454.9 | 2421.8 | 4272.7 | 6929.3 | 8050.5 | 8246.1 |
| 30° | 471.9 | 476.5 | 529.5 | 547.9 | 681.4 | 1268.5 | 2276.8 | 4443.1 | 7534.8 | 8510.9 | 8780.2 |
| 32.5° | 437.4 | 419.0 | 407.5 | 453.5 | 573.2 | 1100.4 | 2131.8 | 4514.4 | 8025.1 | 9074.9 | 9305.1 |
| 35° | 336.1 | 326.9 | 340.7 | 375.2 | 492.7 | 957.7 | 1970.6 | 4595.0 | 8589.2 | 9728.7 | 9774.7 |
| 37.5° | 303.9 | 301.6 | 310.8 | 340.7 | 414.4 | 833.4 | 1855.5 | 4574.3 | 9019.7 | 10269.7 | 10145.4 |
| 40° | 280.9 | 280.9 | 287.8 | 313.1 | 370.6 | 745.9 | 1735.8 | 4555.9 | 9436.3 | 10877.5 | 10513.7 |
| 42.5° | 262.4 | 262.4 | 274.0 | 290.1 | 352.2 | 688.3 | 1646.0 | 4530.5 | 9786.3 | 11250.4 | 10730.1 |
| 45° | 237.1 | 244.0 | 262.4 | 278.6 | 356.8 | 649.2 | 1579.2 | 4433.9 | 9906.0 | 11245.8 | 10626.5 |
| 47.5° | 218.7 | 227.9 | 246.3 | 269.3 | 322.3 | 637.7 | 1533.2 | 4348.7 | 9864.5 | 10969.5 | 10301.9 |
| 50° | 198.0 | 209.5 | 234.8 | 274.0 | 274.0 | 614.7 | 1484.9 | 4424.6 | 9834.6 | 10755.4 | 9991.1 |
| 52° | 184.2 | 193.4 | 225.6 | 267.0 | 239.4 | 566.3 | 1454.9 | 4572.0 | 9956.6 | 10727.8 | 9853.0 |
| 52.5° | 181.9 | 188.8 | 218.7 | 262.4 | 227.9 | 557.1 | 1434.2 | 4606.5 | 9995.7 | 10658.8 | 9947.4 |
| 55° | 161.1 | 170.4 | 200.3 | 204.9 | 186.5 | 458.1 | 1367.5 | 4684.8 | 9802.4 | 10522.9 | 9857.6 |
| 57.5° | 151.9 | 156.5 | 177.3 | 168.1 | 161.1 | 345.3 | 1176.4 | 4562.8 | 8706.6 | 9346.6 | 9171.6 |
| 60° | 140.4 | 145.0 | 165.8 | 131.2 | 135.8 | 241.7 | 884.0 | 3961.9 | 6991.5 | 7788.0 | 8103.4 |
| 62.5° | 135.8 | 133.5 | 156.5 | 105.9 | 115.1 | 175.0 | 623.9 | 3220.6 | 5386.9 | 6411.4 | 6957.0 |
| 65° | 119.7 | 117.4 | 112.8 | 89.8 | 99.0 | 135.8 | 372.9 | 2101.8 | 3796.2 | 4850.5 | 5149.8 |
| 67.5° | 92.1 | 96.7 | 82.9 | 71.4 | 82.9 | 105.9 | 207.2 | 941.6 | 1991.3 | 2909.9 | 3151.6 |
| 70° | 64.5 | 69.1 | 66.8 | 62.2 | 73.7 | 87.5 | 119.7 | 322.3 | 824.2 | 1528.6 | 1685.1 |
| 72.5° | 39.1 | 48.3 | 50.6 | 52.9 | 64.5 | 76.0 | 85.2 | 103.6 | 218.7 | 541.0 | 672.2 |
| 75° | 23.0 | 32.2 | 39.1 | 46.0 | 52.9 | 64.5 | 71.4 | 73.7 | 76.0 | 101.3 | 163.4 |
| 77.5° | 16.1 | 23.0 | 34.5 | 43.7 | 52.9 | 64.5 | 76.0 | 80.6 | 76.0 | 71.4 | 76.0 |
| 80° | 13.8 | 23.0 | 32.2 | 41.4 | 55.3 | 66.8 | 76.0 | 76.0 | 73.7 | 64.5 | 69.1 |
| 82.5° | 13.8 | 23.0 | 34.5 | 43.7 | 52.9 | 64.5 | 73.7 | 76.0 | 69.1 | 64.5 | 66.8 |
| 85° | 16.1 | 25.3 | 36.8 | 46.0 | 57.6 | 52.9 | 48.3 | 39.1 | 36.8 | 29.9 | 32.2 |
| 87.5° | 16.1 | 23.0 | 23.0 | 25.3 | 27.6 | 27.6 | 27.6 | 25.3 | 20.7 | 18.4 | 18.4 |
| 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: GLAN-SA3C-740-U-SLR-GRSBK

CANDELA DISTRIBUTION (continued):

| | 285° | 295° | 305° | 315° | 325° | 335° | 345° | 355° | 359° | 360° |
|-------|--------|--------|---------|---------|---------|---------|--------|---------|---------|---------|
| 0° | 5884.2 | 5884.2 | 5884.2 | 5884.2 | 5884.2 | 5884.2 | 5884.2 | 5884.2 | 5884.2 | 5884.2 |
| 2.5° | 6429.8 | 6614.0 | 6607.0 | 6611.6 | 6584.0 | 6397.6 | 6307.8 | 6079.9 | 6144.3 | 6116.7 |
| 5° | 6676.1 | 6858.0 | 7014.5 | 6996.1 | 6784.3 | 6531.1 | 6155.8 | 5801.3 | 5704.6 | 5561.9 |
| 7.5° | 6429.8 | 6867.2 | 7012.2 | 6991.5 | 6678.4 | 6353.8 | 5755.3 | 5400.7 | 5232.7 | 5138.3 |
| 10° | 6038.4 | 6544.9 | 6724.5 | 6761.3 | 6549.5 | 6056.8 | 5506.6 | 4938.0 | 4848.2 | 4684.8 |
| 12.5° | 5815.1 | 6183.5 | 6294.0 | 6392.9 | 6319.3 | 5950.9 | 5317.9 | 4772.3 | 4648.0 | 4539.8 |
| 15° | 5633.3 | 5852.0 | 5898.0 | 6010.8 | 6054.5 | 5856.6 | 5416.9 | 4951.8 | 4645.7 | 4634.1 |
| 17.5° | 5801.3 | 5711.5 | 5543.5 | 5578.0 | 5716.1 | 5858.9 | 5672.4 | 5306.4 | 5009.4 | 4972.5 |
| 20° | 6079.9 | 5683.9 | 5304.1 | 5389.2 | 5504.3 | 5941.7 | 6059.1 | 5801.3 | 5631.0 | 5536.6 |
| 22.5° | 6399.9 | 5732.2 | 5228.1 | 5269.5 | 5488.2 | 6128.2 | 6685.3 | 6542.6 | 6224.9 | 6089.1 |
| 25° | 6991.5 | 5865.8 | 5287.9 | 5315.6 | 5614.8 | 6388.3 | 7251.6 | 7357.5 | 7168.8 | 7141.1 |
| 27.5° | 7569.3 | 6211.1 | 5419.2 | 5357.0 | 5679.3 | 6641.6 | 7594.6 | 8163.3 | 7831.8 | 7767.3 |
| 30° | 7864.0 | 6491.9 | 5614.8 | 5508.9 | 5946.3 | 6795.8 | 7801.8 | 8688.1 | 8398.1 | 8368.2 |
| 32.5° | 8315.2 | 6747.5 | 5766.8 | 5631.0 | 6096.0 | 6986.9 | 8188.6 | 9261.4 | 8980.5 | 8830.9 |
| 35° | 8504.0 | 7026.0 | 6100.6 | 5941.7 | 6524.2 | 7253.9 | 8386.6 | 9772.4 | 9685.0 | 9539.9 |
| 37.5° | 8867.7 | 7325.3 | 6494.2 | 6485.0 | 7042.1 | 7601.6 | 8743.4 | 10467.7 | 10451.6 | 10200.6 |
| 40° | 8897.6 | 7652.2 | 7115.8 | 7405.9 | 7843.3 | 8207.0 | 9056.5 | 10661.1 | 10923.5 | 10753.1 |
| 42.5° | 8943.7 | 8225.4 | 8190.9 | 8430.3 | 8805.6 | 8727.3 | 9068.0 | 10707.1 | 11107.7 | 11006.4 |
| 45° | 8964.4 | 8798.7 | 9284.4 | 9726.4 | 9882.9 | 9408.7 | 8959.8 | 10619.6 | 11204.4 | 10951.1 |
| 47.5° | 8798.7 | 9291.3 | 10168.4 | 11022.5 | 11068.5 | 9827.7 | 8913.8 | 10529.8 | 11261.9 | 11093.9 |
| 50° | 8821.7 | 9599.8 | 10932.7 | 11697.0 | 11528.9 | 10198.3 | 8842.4 | 10474.6 | 11232.0 | 11119.2 |
| 52° | 8766.4 | 9606.7 | 11040.9 | 11683.2 | 11565.8 | 9993.4 | 8720.4 | 10262.8 | 11204.4 | 11284.9 |
| 52.5° | 8828.6 | 9565.3 | 10928.1 | 11692.4 | 11540.5 | 10094.7 | 8704.3 | 10380.2 | 11220.5 | 11057.0 |
| 55° | 8614.5 | 9072.6 | 10267.4 | 10592.0 | 10569.0 | 9162.4 | 8209.3 | 9991.1 | 10799.2 | 10801.5 |
| 57.5° | 7785.7 | 7864.0 | 8052.8 | 8045.9 | 7940.0 | 7203.3 | 7021.4 | 9187.7 | 9627.4 | 9388.0 |
| 60° | 6860.3 | 5757.6 | 5248.8 | 5041.6 | 4924.2 | 4804.5 | 6211.1 | 8405.0 | 8446.4 | 8345.1 |
| 62.5° | 5927.9 | 3991.9 | 3315.0 | 3257.5 | 3285.1 | 3722.5 | 6003.9 | 8094.2 | 7845.6 | 7626.9 |
| 65° | 4783.8 | 2909.9 | 2408.0 | 2332.0 | 2601.4 | 3073.3 | 4859.7 | 6206.5 | 5824.3 | 5642.5 |
| 67.5° | 3004.2 | 2122.5 | 1627.6 | 1484.9 | 1809.5 | 2115.6 | 3193.0 | 3899.8 | 3471.6 | 3220.6 |
| 70° | 1781.8 | 1185.6 | 736.7 | 660.7 | 743.6 | 1128.0 | 1788.7 | 1945.3 | 1609.2 | 1480.3 |
| 72.5° | 702.1 | 435.1 | 204.9 | 175.0 | 181.9 | 396.0 | 658.4 | 642.3 | 485.7 | 432.8 |
| 75° | 188.8 | 131.2 | 71.4 | 57.6 | 48.3 | 73.7 | 105.9 | 69.1 | 25.3 | 32.2 |
| 77.5° | 87.5 | 78.3 | 62.2 | 48.3 | 36.8 | 27.6 | 13.8 | 4.6 | 4.6 | 2.3 |
| 80° | 76.0 | 66.8 | 57.6 | 48.3 | 36.8 | 23.0 | 11.5 | 2.3 | 2.3 | 2.3 |
| 82.5° | 71.4 | 62.2 | 52.9 | 43.7 | 34.5 | 23.0 | 11.5 | 2.3 | 0.0 | 0.0 |
| 85° | 29.9 | 39.1 | 43.7 | 41.4 | 36.8 | 23.0 | 11.5 | 2.3 | 0.0 | 0.0 |
| 87.5° | 16.1 | 13.8 | 11.5 | 9.2 | 6.9 | 4.6 | 4.6 | 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)