

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: P528393

Luminaire Tested: **GLAN-SA3C-727-U-SLR-GRSBK**

Issue Date: 5/27/2021

Test Information

Test Method: LM-79-08
Report Number: P528393
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-727-U-SLR-GRSBK
Description: GALLEON AREA AND ROADWAY LUMINAIRE
(3) 70 CRI, 2700K, 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: 9703 lumens
Efficiency: N/A
Efficacy: 60.6 lumens/watt
Luminous Opening: Rectangular (W 1' x L: 1' x H: 0')
IES Classification: Type III - Short
BUG Rating: B2 - U0 - G1

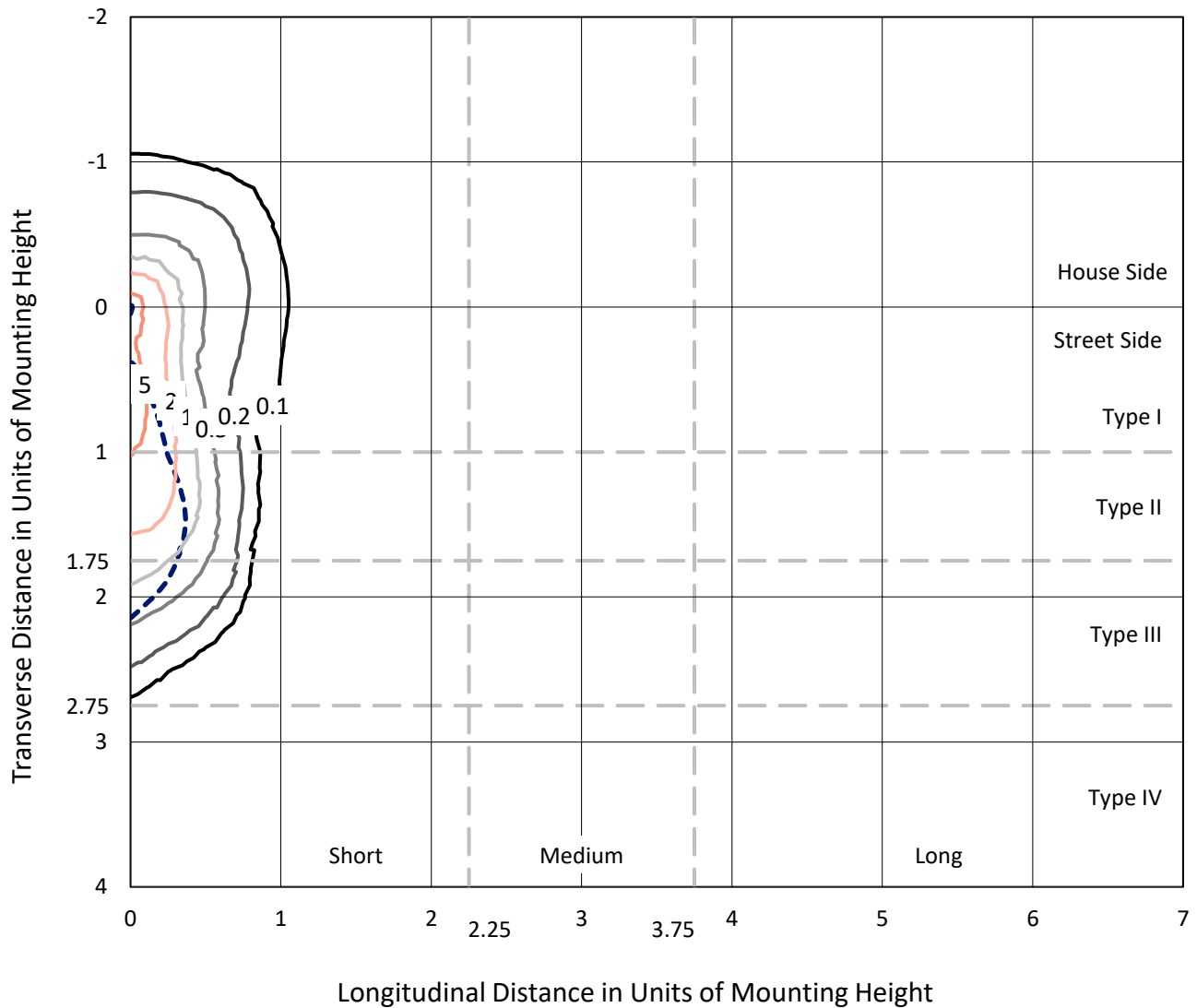
Input Watts (W): 160
Input Voltage (V): NR
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 24 FT



REPORT NUMBER: P528393
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Iso-Footcandle Lines of Horizontal Illumination

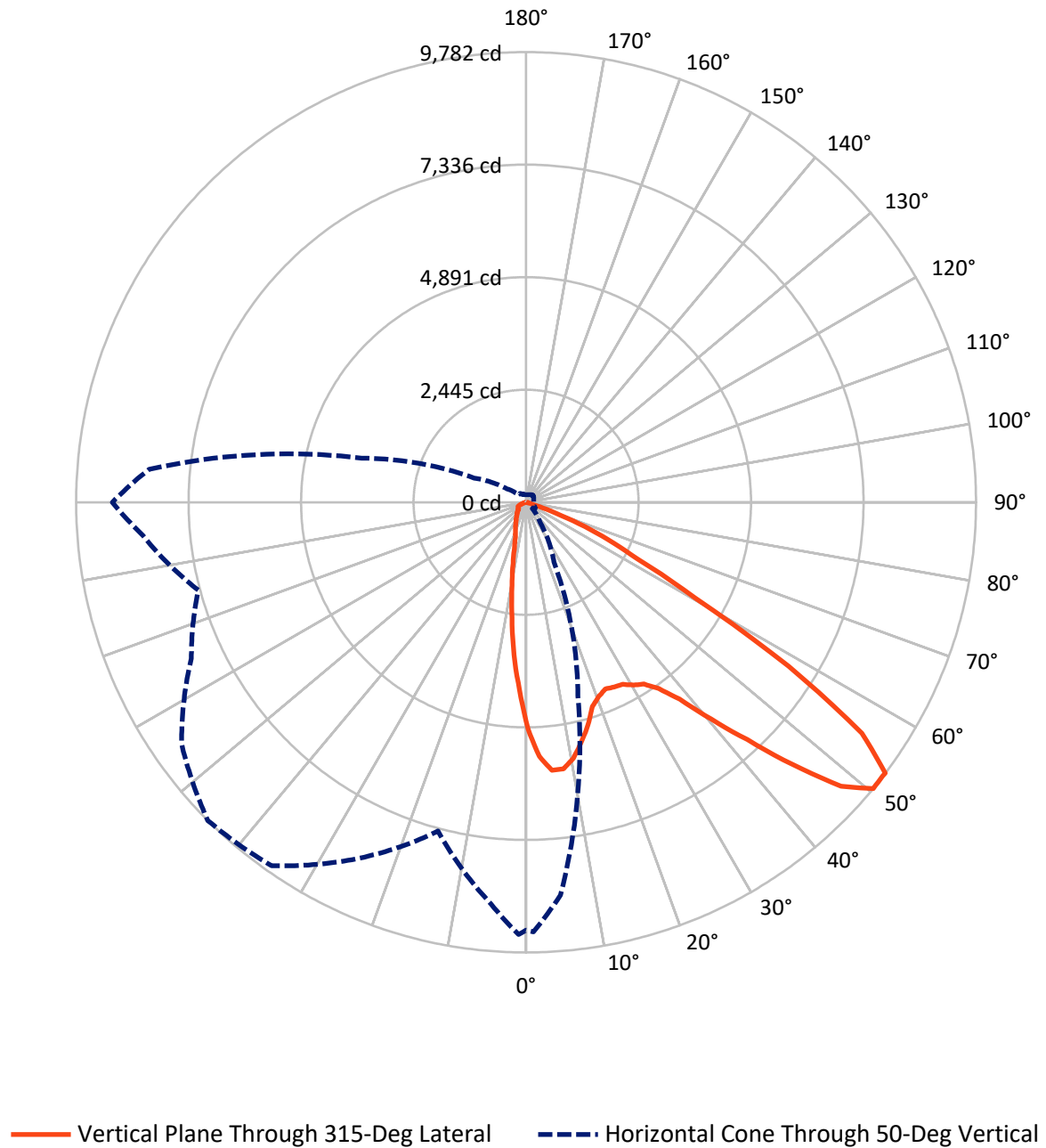
× Max cd
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 7.9 fc
 Type III - Short - N/A

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Luminous Intensity Polar Plot



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FLUX DISTRIBUTION:

| | | Downward | Upward | Total |
|--------------------|-----------|----------|--------|--------|
| House Side | Lumens | 1943.5 | 0.0 | 1943.5 |
| | % Fixture | 20.0 | 0.0 | 20.0 |
| Street Side | Lumens | 7759.5 | 0.0 | 7759.5 |
| | % Fixture | 80.0 | 0.0 | 80.0 |
| Total | Lumens | 9703.0 | 0.0 | 9703.0 |
| | % Fixture | 100.0 | 0.0 | 100.0 |

ZONAL LUMENS:

| Zone | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10° | 358.7 | 3.7 |
| 10°-20° | 712.8 | 7.3 |
| 20°-30° | 1070.9 | 11.0 |
| 30°-40° | 1607.4 | 16.6 |
| 40°-50° | 2259.0 | 23.3 |
| 50°-60° | 2436.8 | 25.1 |
| 60°-70° | 1131.4 | 11.7 |
| 70°-80° | 106.5 | 1.1 |
| 80°-90° | 19.6 | 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° | 9703.0 | 100.0 |
| 0°-180° | 9703.0 | 100.0 |

Coefficient of Utilization



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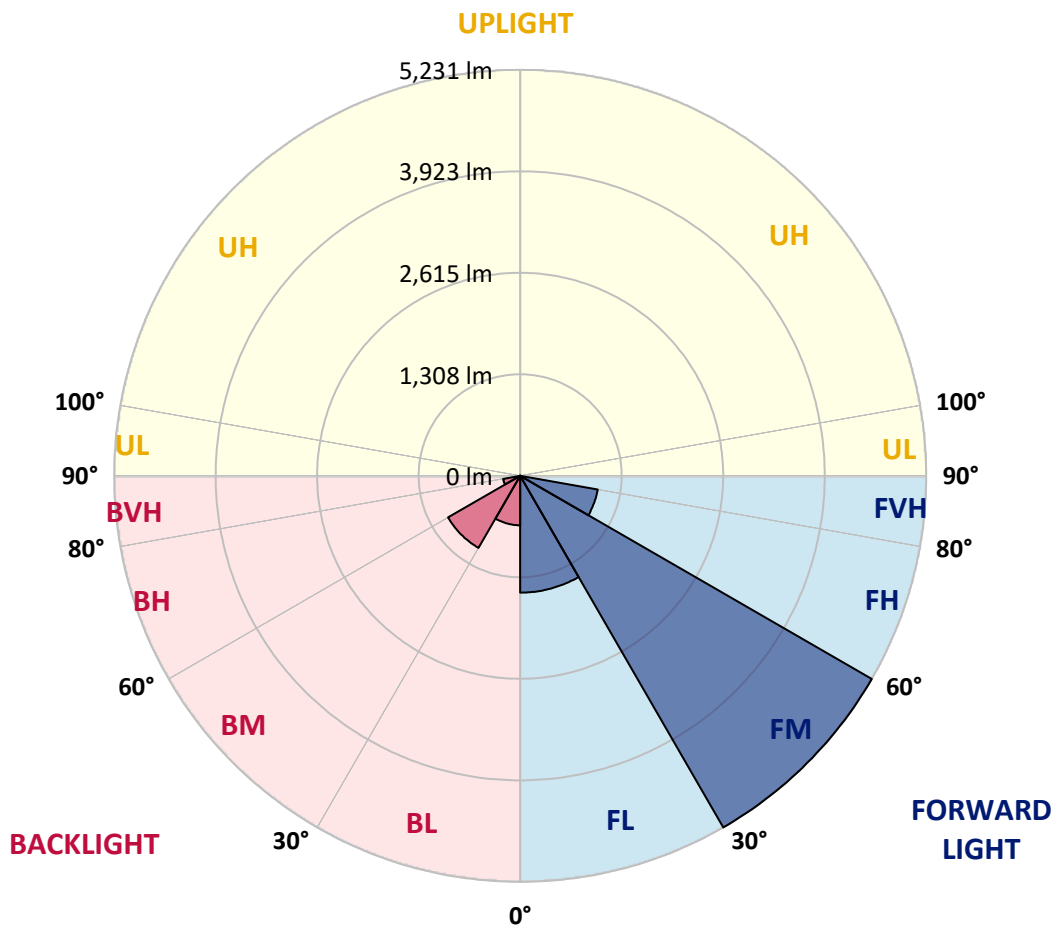
CATALOG NUMBER: GLAN-SA3C-727-U-SLR-GRSBK

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

| Zone | Lumens | % Fixture | Zone Rating/Lumen Limit | | |
|----------------|--------|-----------|-------------------------|------|---------|
| | | | B | U | G |
| FL (0°-30°) | 1505.3 | 15.5 | | | |
| FM (30°-60°) | 5230.6 | 53.9 | | | |
| FH (60°-80°) | 1014.7 | 10.5 | | | G1/1800 |
| FVH (80°-90°) | 8.8 | 0.1 | | | G0/10 |
| BL (0°-30°) | 637.0 | 6.6 | B2/1000 | | |
| BM (30°-60°) | 1072.5 | 11.1 | B2/2500 | | |
| BH (60°-80°) | 223.2 | 2.3 | B1/500 | | G1/500 |
| BVH (80°-90°) | 10.8 | 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-G1

Type III Short





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CATALOG NUMBER: GLAN-SA3C-727-U-SLR-GRSBK

CANDELA DISTRIBUTION (FULL):

| | 0° | 1° | 5° | 15° | 25° | 35° | 45° | 55° | 65° | 75° | 85° |
|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 4920.6 | 4920.6 | 4920.6 | 4920.6 | 4920.6 | 4920.6 | 4920.6 | 4920.6 | 4920.6 | 4920.6 | 4920.6 |
| 2.5° | 5115.1 | 5036.2 | 4936.0 | 4853.3 | 4730.1 | 4481.7 | 4414.3 | 4333.5 | 4266.1 | 4175.6 | 4048.6 |
| 5° | 4651.1 | 4626.1 | 4579.9 | 4268.0 | 4042.8 | 3742.5 | 3496.0 | 3392.1 | 3255.4 | 3143.7 | 3062.9 |
| 7.5° | 4296.9 | 4196.8 | 4050.5 | 3736.7 | 3376.7 | 3055.2 | 2781.8 | 2622.0 | 2441.1 | 2379.5 | 2269.7 |
| 10° | 3917.6 | 3940.8 | 3725.1 | 3284.3 | 2849.2 | 2589.3 | 2419.9 | 2265.9 | 2102.2 | 1994.4 | 1838.5 |
| 12.5° | 3796.4 | 3721.3 | 3555.7 | 3010.9 | 2639.4 | 2396.8 | 2190.8 | 2000.2 | 1827.0 | 1653.7 | 1503.5 |
| 15° | 3875.3 | 3759.8 | 3528.8 | 2953.2 | 2477.6 | 2175.4 | 1917.4 | 1659.5 | 1499.7 | 1278.3 | 1122.4 |
| 17.5° | 4158.3 | 4065.9 | 3755.9 | 3014.8 | 2394.9 | 1963.6 | 1580.5 | 1314.9 | 1070.4 | 870.2 | 791.2 |
| 20° | 4629.9 | 4499.0 | 4110.2 | 3093.7 | 2271.7 | 1707.6 | 1282.1 | 954.9 | 723.9 | 639.1 | 594.9 |
| 22.5° | 5092.0 | 5020.8 | 4529.8 | 3245.8 | 2161.9 | 1480.4 | 962.6 | 643.0 | 541.0 | 525.6 | 496.7 |
| 25° | 5971.8 | 5758.1 | 5170.9 | 3521.1 | 2077.2 | 1266.7 | 725.8 | 517.9 | 458.2 | 446.6 | 450.5 |
| 27.5° | 6495.4 | 6316.4 | 5763.9 | 3704.0 | 1982.9 | 1103.1 | 614.1 | 475.5 | 435.1 | 410.1 | 400.4 |
| 30° | 6997.9 | 6789.9 | 6058.4 | 3811.8 | 1780.7 | 929.8 | 544.8 | 456.3 | 446.6 | 410.1 | 398.5 |
| 32.5° | 7384.8 | 7180.8 | 6483.9 | 3973.5 | 1698.0 | 818.2 | 448.6 | 356.1 | 331.1 | 327.3 | 361.9 |
| 35° | 7977.8 | 7760.2 | 6847.7 | 4062.0 | 1634.4 | 760.4 | 388.9 | 317.6 | 288.8 | 277.2 | 279.1 |
| 37.5° | 8530.3 | 8382.0 | 7184.6 | 4096.7 | 1567.1 | 743.1 | 348.4 | 284.9 | 259.9 | 252.2 | 250.3 |
| 40° | 8992.3 | 8661.2 | 7504.2 | 4133.3 | 1538.2 | 710.4 | 323.4 | 259.9 | 242.6 | 231.0 | 231.0 |
| 42.5° | 9204.1 | 8867.2 | 7862.2 | 4112.1 | 1530.5 | 658.4 | 323.4 | 238.7 | 225.2 | 213.7 | 211.8 |
| 45° | 9157.9 | 9021.2 | 8022.0 | 4102.5 | 1530.5 | 606.4 | 294.5 | 232.9 | 213.7 | 198.3 | 194.4 |
| 47.5° | 9277.2 | 9098.2 | 8222.2 | 4142.9 | 1499.7 | 569.8 | 248.3 | 244.5 | 202.1 | 182.9 | 179.0 |
| 50° | 9298.4 | 9333.1 | 8570.7 | 4352.7 | 1432.3 | 523.6 | 194.4 | 240.6 | 194.4 | 165.6 | 161.7 |
| 52° | 9437.0 | 9221.4 | 8676.6 | 4464.4 | 1361.1 | 489.0 | 163.6 | 206.0 | 186.7 | 154.0 | 150.2 |
| 52.5° | 9246.4 | 9387.0 | 8701.6 | 4504.8 | 1368.8 | 465.9 | 157.9 | 202.1 | 182.9 | 154.0 | 144.4 |
| 55° | 9032.7 | 9167.5 | 8599.6 | 4591.4 | 1255.2 | 365.8 | 123.2 | 146.3 | 165.6 | 134.8 | 129.0 |
| 57.5° | 7850.7 | 7987.4 | 7473.4 | 4204.5 | 1022.2 | 258.0 | 102.0 | 109.7 | 146.3 | 125.1 | 119.4 |
| 60° | 6978.6 | 6880.4 | 6272.1 | 3507.6 | 725.8 | 144.4 | 80.9 | 84.7 | 159.8 | 115.5 | 113.6 |
| 62.5° | 6378.0 | 6168.1 | 5242.1 | 2708.7 | 442.8 | 96.3 | 63.5 | 65.5 | 123.2 | 107.8 | 107.8 |
| 65° | 4718.5 | 4483.6 | 3482.6 | 1638.3 | 217.5 | 67.4 | 48.1 | 52.0 | 77.0 | 92.4 | 92.4 |
| 67.5° | 2693.3 | 2602.8 | 1682.6 | 739.3 | 90.5 | 42.4 | 36.6 | 40.4 | 59.7 | 75.1 | 71.2 |
| 70° | 1237.9 | 1110.8 | 646.8 | 155.9 | 42.4 | 28.9 | 28.9 | 32.7 | 48.1 | 55.8 | 52.0 |
| 72.5° | 361.9 | 342.7 | 157.9 | 25.0 | 17.3 | 17.3 | 19.3 | 25.0 | 36.6 | 42.4 | 38.5 |
| 75° | 27.0 | 17.3 | 11.6 | 7.7 | 7.7 | 11.6 | 15.4 | 25.0 | 36.6 | 40.4 | 32.7 |
| 77.5° | 1.9 | 3.9 | 1.9 | 1.9 | 5.8 | 11.6 | 17.3 | 30.8 | 48.1 | 50.1 | 36.6 |
| 80° | 1.9 | 1.9 | 0.0 | 1.9 | 5.8 | 11.6 | 19.3 | 34.7 | 53.9 | 57.8 | 30.8 |
| 82.5° | 0.0 | 0.0 | 0.0 | 1.9 | 7.7 | 15.4 | 23.1 | 36.6 | 50.1 | 61.6 | 32.7 |
| 85° | 0.0 | 0.0 | 0.0 | 1.9 | 11.6 | 21.2 | 27.0 | 9.6 | 5.8 | 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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CANDELA DISTRIBUTION (continued):

| | 90° | 95° | 105° | 115° | 125° | 135° | 145° | 155° | 165° | 175° | 180° |
|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 4920.6 | 4920.6 | 4920.6 | 4920.6 | 4920.6 | 4920.6 | 4920.6 | 4920.6 | 4920.6 | 4920.6 | 4920.6 |
| 2.5° | 4139.0 | 4089.0 | 4069.7 | 4087.1 | 4081.3 | 4075.5 | 4181.4 | 4158.3 | 4154.4 | 4189.1 | 4181.4 |
| 5° | 3107.2 | 3018.6 | 3261.2 | 3163.0 | 3265.0 | 3326.6 | 3338.2 | 3344.0 | 3415.2 | 3340.1 | 3438.3 |
| 7.5° | 2213.9 | 2237.0 | 2235.1 | 2300.5 | 2418.0 | 2521.9 | 2583.5 | 2535.4 | 2531.6 | 2521.9 | 2479.6 |
| 10° | 1769.2 | 1728.8 | 1721.1 | 1705.7 | 1742.2 | 1830.8 | 1905.9 | 1846.2 | 1803.9 | 1861.6 | 1844.3 |
| 12.5° | 1445.8 | 1389.9 | 1359.1 | 1297.5 | 1299.5 | 1359.1 | 1359.1 | 1359.1 | 1401.5 | 1434.2 | 1459.3 |
| 15° | 1108.9 | 1062.7 | 1062.7 | 1001.1 | 987.6 | 989.5 | 1020.3 | 1024.2 | 1091.6 | 1110.8 | 1120.4 |
| 17.5° | 775.8 | 750.8 | 779.7 | 804.7 | 789.3 | 793.2 | 804.7 | 808.6 | 818.2 | 810.5 | 829.7 |
| 20° | 596.8 | 592.9 | 600.6 | 644.9 | 677.6 | 696.9 | 683.4 | 664.2 | 652.6 | 625.7 | 625.7 |
| 22.5° | 506.3 | 514.0 | 527.5 | 564.1 | 606.4 | 618.0 | 602.6 | 558.3 | 523.6 | 519.8 | 521.7 |
| 25° | 450.5 | 458.2 | 479.4 | 502.5 | 525.6 | 544.8 | 529.4 | 496.7 | 477.4 | 460.1 | 460.1 |
| 27.5° | 415.8 | 419.7 | 431.2 | 448.6 | 467.8 | 483.2 | 477.4 | 460.1 | 438.9 | 431.2 | 413.9 |
| 30° | 388.9 | 394.7 | 408.1 | 412.0 | 429.3 | 437.0 | 427.4 | 423.5 | 410.1 | 400.4 | 394.7 |
| 32.5° | 375.4 | 373.5 | 383.1 | 387.0 | 388.9 | 394.7 | 383.1 | 388.9 | 387.0 | 371.6 | 365.8 |
| 35° | 283.0 | 298.4 | 323.4 | 344.6 | 350.4 | 358.1 | 356.1 | 348.4 | 327.3 | 309.9 | 288.8 |
| 37.5° | 254.1 | 263.7 | 277.2 | 294.5 | 317.6 | 327.3 | 323.4 | 304.2 | 279.1 | 267.6 | 263.7 |
| 40° | 234.9 | 240.6 | 252.2 | 263.7 | 286.8 | 304.2 | 290.7 | 273.4 | 254.1 | 244.5 | 238.7 |
| 42.5° | 217.5 | 219.5 | 225.2 | 236.8 | 254.1 | 281.1 | 258.0 | 234.9 | 227.2 | 221.4 | 217.5 |
| 45° | 198.3 | 198.3 | 206.0 | 211.8 | 231.0 | 256.0 | 232.9 | 211.8 | 207.9 | 204.1 | 202.1 |
| 47.5° | 182.9 | 184.8 | 188.7 | 196.4 | 211.8 | 229.1 | 213.7 | 196.4 | 186.7 | 184.8 | 181.0 |
| 50° | 163.6 | 165.6 | 173.3 | 181.0 | 200.2 | 209.8 | 200.2 | 181.0 | 171.3 | 165.6 | 165.6 |
| 52° | 148.2 | 154.0 | 161.7 | 177.1 | 190.6 | 206.0 | 194.4 | 173.3 | 161.7 | 155.9 | 152.1 |
| 52.5° | 146.3 | 150.2 | 157.9 | 175.2 | 190.6 | 204.1 | 192.5 | 171.3 | 157.9 | 154.0 | 150.2 |
| 55° | 130.9 | 136.7 | 150.2 | 171.3 | 188.7 | 204.1 | 188.7 | 169.4 | 150.2 | 140.5 | 136.7 |
| 57.5° | 125.1 | 129.0 | 146.3 | 173.3 | 186.7 | 204.1 | 188.7 | 169.4 | 150.2 | 132.8 | 129.0 |
| 60° | 119.4 | 127.1 | 146.3 | 167.5 | 184.8 | 206.0 | 190.6 | 167.5 | 146.3 | 125.1 | 125.1 |
| 62.5° | 113.6 | 119.4 | 144.4 | 163.6 | 177.1 | 198.3 | 182.9 | 163.6 | 140.5 | 119.4 | 117.4 |
| 65° | 98.2 | 107.8 | 127.1 | 136.7 | 152.1 | 171.3 | 155.9 | 142.5 | 123.2 | 105.9 | 104.0 |
| 67.5° | 75.1 | 78.9 | 94.3 | 105.9 | 115.5 | 132.8 | 125.1 | 107.8 | 94.3 | 80.9 | 80.9 |
| 70° | 52.0 | 55.8 | 67.4 | 73.2 | 82.8 | 92.4 | 86.6 | 73.2 | 63.5 | 55.8 | 53.9 |
| 72.5° | 36.6 | 38.5 | 42.4 | 46.2 | 50.1 | 53.9 | 52.0 | 42.4 | 36.6 | 34.7 | 32.7 |
| 75° | 28.9 | 32.7 | 34.7 | 32.7 | 30.8 | 28.9 | 28.9 | 25.0 | 21.2 | 19.3 | 19.3 |
| 77.5° | 28.9 | 30.8 | 28.9 | 25.0 | 21.2 | 19.3 | 17.3 | 15.4 | 11.6 | 9.6 | 11.6 |
| 80° | 25.0 | 25.0 | 25.0 | 21.2 | 19.3 | 17.3 | 15.4 | 13.5 | 11.6 | 9.6 | 9.6 |
| 82.5° | 27.0 | 27.0 | 25.0 | 21.2 | 21.2 | 17.3 | 17.3 | 15.4 | 13.5 | 9.6 | 9.6 |
| 85° | 0.0 | 0.0 | 0.0 | 3.9 | 9.6 | 17.3 | 17.3 | 15.4 | 13.5 | 11.6 | 11.6 |
| 87.5° | 0.0 | 0.0 | 0.0 | 0.0 | 1.9 | 3.9 | 7.7 | 9.6 | 11.6 | 11.6 | 11.6 |
| 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: GLAN-SA3C-727-U-SLR-GRSBK

CANDELA DISTRIBUTION (continued):

| | 185° | 195° | 205° | 215° | 225° | 235° | 245° | 255° | 265° | 270° | 275° |
|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 4920.6 | 4920.6 | 4920.6 | 4920.6 | 4920.6 | 4920.6 | 4920.6 | 4920.6 | 4920.6 | 4920.6 | 4920.6 |
| 2.5° | 4250.7 | 4323.9 | 4462.5 | 4601.1 | 4685.8 | 4785.9 | 4966.8 | 5063.1 | 5188.2 | 5249.8 | 5371.1 |
| 5° | 3424.8 | 3598.1 | 3659.7 | 3817.5 | 3987.0 | 4156.4 | 4425.9 | 4722.4 | 4968.8 | 5138.2 | 5357.6 |
| 7.5° | 2498.8 | 2539.3 | 2778.0 | 2883.9 | 3161.1 | 3469.1 | 3836.8 | 4210.3 | 4522.1 | 4799.4 | 4966.8 |
| 10° | 1873.2 | 2021.4 | 2171.6 | 2373.7 | 2597.0 | 2914.7 | 3267.0 | 3678.9 | 4083.2 | 4360.4 | 4572.2 |
| 12.5° | 1505.5 | 1622.9 | 1823.1 | 2040.6 | 2315.9 | 2525.8 | 2880.0 | 3288.1 | 3811.8 | 4083.2 | 4362.4 |
| 15° | 1139.7 | 1289.8 | 1517.0 | 1742.2 | 2032.9 | 2254.3 | 2612.4 | 3126.4 | 3800.2 | 4173.7 | 4414.3 |
| 17.5° | 845.1 | 947.2 | 1151.2 | 1403.4 | 1699.9 | 2011.8 | 2495.0 | 3109.1 | 3929.2 | 4373.9 | 4622.2 |
| 20° | 646.8 | 681.5 | 810.5 | 1035.7 | 1357.2 | 1765.3 | 2304.4 | 3184.2 | 4310.4 | 4861.0 | 5113.2 |
| 22.5° | 523.6 | 539.0 | 589.1 | 745.0 | 1056.9 | 1549.7 | 2213.9 | 3236.2 | 4739.7 | 5444.3 | 5781.2 |
| 25° | 456.3 | 452.4 | 485.1 | 552.5 | 825.9 | 1347.6 | 2098.4 | 3432.5 | 5265.2 | 6129.6 | 6431.9 |
| 27.5° | 415.8 | 415.8 | 431.2 | 479.4 | 685.3 | 1216.7 | 2025.2 | 3573.0 | 5794.7 | 6732.2 | 6895.8 |
| 30° | 394.7 | 398.5 | 442.8 | 458.2 | 569.8 | 1060.7 | 1904.0 | 3715.5 | 6301.0 | 7117.2 | 7342.5 |
| 32.5° | 365.8 | 350.4 | 340.7 | 379.3 | 479.4 | 920.2 | 1782.7 | 3775.2 | 6711.0 | 7588.9 | 7781.4 |
| 35° | 281.1 | 273.4 | 284.9 | 313.8 | 412.0 | 800.9 | 1647.9 | 3842.6 | 7182.7 | 8135.6 | 8174.1 |
| 37.5° | 254.1 | 252.2 | 259.9 | 284.9 | 346.5 | 696.9 | 1551.7 | 3825.2 | 7542.7 | 8588.0 | 8484.1 |
| 40° | 234.9 | 234.9 | 240.6 | 261.8 | 309.9 | 623.7 | 1451.6 | 3809.8 | 7891.1 | 9096.3 | 8792.1 |
| 42.5° | 219.5 | 219.5 | 229.1 | 242.6 | 294.5 | 575.6 | 1376.5 | 3788.7 | 8183.7 | 9408.1 | 8973.1 |
| 45° | 198.3 | 204.1 | 219.5 | 232.9 | 298.4 | 542.9 | 1320.6 | 3707.8 | 8283.9 | 9404.3 | 8886.4 |
| 47.5° | 182.9 | 190.6 | 206.0 | 225.2 | 269.5 | 533.3 | 1282.1 | 3636.6 | 8249.2 | 9173.3 | 8615.0 |
| 50° | 165.6 | 175.2 | 196.4 | 229.1 | 229.1 | 514.0 | 1241.7 | 3700.1 | 8224.2 | 8994.2 | 8355.1 |
| 52° | 154.0 | 161.7 | 188.7 | 223.3 | 200.2 | 473.6 | 1216.7 | 3823.3 | 8326.2 | 8971.1 | 8239.6 |
| 52.5° | 152.1 | 157.9 | 182.9 | 219.5 | 190.6 | 465.9 | 1199.4 | 3852.2 | 8358.9 | 8913.4 | 8318.5 |
| 55° | 134.8 | 142.5 | 167.5 | 171.3 | 155.9 | 383.1 | 1143.5 | 3917.6 | 8197.2 | 8799.8 | 8243.4 |
| 57.5° | 127.1 | 130.9 | 148.2 | 140.5 | 134.8 | 288.8 | 983.7 | 3815.6 | 7280.9 | 7816.0 | 7669.7 |
| 60° | 117.4 | 121.3 | 138.6 | 109.7 | 113.6 | 202.1 | 739.3 | 3313.2 | 5846.6 | 6512.7 | 6776.5 |
| 62.5° | 113.6 | 111.7 | 130.9 | 88.6 | 96.3 | 146.3 | 521.7 | 2693.3 | 4504.8 | 5361.5 | 5817.8 |
| 65° | 100.1 | 98.2 | 94.3 | 75.1 | 82.8 | 113.6 | 311.9 | 1757.6 | 3174.5 | 4056.3 | 4306.5 |
| 67.5° | 77.0 | 80.9 | 69.3 | 59.7 | 69.3 | 88.6 | 173.3 | 787.4 | 1665.2 | 2433.4 | 2635.5 |
| 70° | 53.9 | 57.8 | 55.8 | 52.0 | 61.6 | 73.2 | 100.1 | 269.5 | 689.2 | 1278.3 | 1409.2 |
| 72.5° | 32.7 | 40.4 | 42.4 | 44.3 | 53.9 | 63.5 | 71.2 | 86.6 | 182.9 | 452.4 | 562.1 |
| 75° | 19.3 | 27.0 | 32.7 | 38.5 | 44.3 | 53.9 | 59.7 | 61.6 | 63.5 | 84.7 | 136.7 |
| 77.5° | 13.5 | 19.3 | 28.9 | 36.6 | 44.3 | 53.9 | 63.5 | 67.4 | 63.5 | 59.7 | 63.5 |
| 80° | 11.6 | 19.3 | 27.0 | 34.7 | 46.2 | 55.8 | 63.5 | 63.5 | 61.6 | 53.9 | 57.8 |
| 82.5° | 11.6 | 19.3 | 28.9 | 36.6 | 44.3 | 53.9 | 61.6 | 63.5 | 57.8 | 53.9 | 55.8 |
| 85° | 13.5 | 21.2 | 30.8 | 38.5 | 48.1 | 44.3 | 40.4 | 32.7 | 30.8 | 25.0 | 27.0 |
| 87.5° | 13.5 | 19.3 | 19.3 | 21.2 | 23.1 | 23.1 | 23.1 | 21.2 | 17.3 | 15.4 | 15.4 |
| 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: P528393

CATALOG NUMBER: GLAN-SA3C-727-U-SLR-GRSBK

CANDELA DISTRIBUTION (continued):

| | 285° | 295° | 305° | 315° | 325° | 335° | 345° | 355° | 359° | 360° |
|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 4920.6 | 4920.6 | 4920.6 | 4920.6 | 4920.6 | 4920.6 | 4920.6 | 4920.6 | 4920.6 | 4920.6 |
| 2.5° | 5376.9 | 5530.9 | 5525.1 | 5529.0 | 5505.9 | 5349.9 | 5274.9 | 5084.3 | 5138.2 | 5115.1 |
| 5° | 5582.9 | 5735.0 | 5865.9 | 5850.5 | 5673.4 | 5461.6 | 5147.8 | 4851.3 | 4770.5 | 4651.1 |
| 7.5° | 5376.9 | 5742.7 | 5864.0 | 5846.6 | 5584.8 | 5313.4 | 4812.8 | 4516.4 | 4375.8 | 4296.9 |
| 10° | 5049.6 | 5473.2 | 5623.3 | 5654.1 | 5477.0 | 5065.0 | 4604.9 | 4129.4 | 4054.3 | 3917.6 |
| 12.5° | 4862.9 | 5170.9 | 5263.3 | 5346.1 | 5284.5 | 4976.5 | 4447.1 | 3990.8 | 3886.8 | 3796.4 |
| 15° | 4710.8 | 4893.7 | 4932.2 | 5026.5 | 5063.1 | 4897.5 | 4529.8 | 4141.0 | 3884.9 | 3875.3 |
| 17.5° | 4851.3 | 4776.3 | 4635.7 | 4664.6 | 4780.1 | 4899.5 | 4743.5 | 4437.4 | 4189.1 | 4158.3 |
| 20° | 5084.3 | 4753.2 | 4435.5 | 4506.7 | 4603.0 | 4968.8 | 5067.0 | 4851.3 | 4708.9 | 4629.9 |
| 22.5° | 5351.9 | 4793.6 | 4372.0 | 4406.6 | 4589.5 | 5124.7 | 5590.6 | 5471.2 | 5205.6 | 5092.0 |
| 25° | 5846.6 | 4905.2 | 4422.0 | 4445.1 | 4695.4 | 5342.2 | 6064.2 | 6152.7 | 5994.9 | 5971.8 |
| 27.5° | 6329.8 | 5194.0 | 4531.8 | 4479.8 | 4749.3 | 5554.0 | 6351.0 | 6826.5 | 6549.3 | 6495.4 |
| 30° | 6576.3 | 5428.9 | 4695.4 | 4606.8 | 4972.6 | 5683.0 | 6524.3 | 7265.5 | 7022.9 | 6997.9 |
| 32.5° | 6953.6 | 5642.6 | 4822.5 | 4708.9 | 5097.8 | 5842.8 | 6847.7 | 7744.8 | 7510.0 | 7384.8 |
| 35° | 7111.4 | 5875.5 | 5101.6 | 4968.8 | 5455.8 | 6066.1 | 7013.3 | 8172.2 | 8099.0 | 7977.8 |
| 37.5° | 7415.6 | 6125.8 | 5430.8 | 5423.1 | 5889.0 | 6356.8 | 7311.7 | 8753.6 | 8740.1 | 8530.3 |
| 40° | 7440.6 | 6399.1 | 5950.6 | 6193.2 | 6558.9 | 6863.1 | 7573.5 | 8915.3 | 9134.8 | 8992.3 |
| 42.5° | 7479.1 | 6878.5 | 6849.6 | 7049.8 | 7363.6 | 7298.2 | 7583.1 | 8953.8 | 9288.8 | 9204.1 |
| 45° | 7496.5 | 7357.9 | 7764.1 | 8133.7 | 8264.6 | 7868.0 | 7492.6 | 8880.6 | 9369.6 | 9157.9 |
| 47.5° | 7357.9 | 7769.8 | 8503.3 | 9217.5 | 9256.0 | 8218.4 | 7454.1 | 8805.6 | 9417.8 | 9277.2 |
| 50° | 7377.1 | 8027.8 | 9142.5 | 9781.6 | 9641.1 | 8528.3 | 7394.4 | 8759.4 | 9392.7 | 9298.4 |
| 52° | 7330.9 | 8033.6 | 9232.9 | 9770.1 | 9671.9 | 8357.0 | 7292.4 | 8582.3 | 9369.6 | 9437.0 |
| 52.5° | 7382.9 | 7998.9 | 9138.6 | 9777.8 | 9650.7 | 8441.7 | 7278.9 | 8680.4 | 9383.1 | 9246.4 |
| 55° | 7203.9 | 7587.0 | 8586.1 | 8857.5 | 8838.3 | 7662.0 | 6865.0 | 8355.1 | 9030.8 | 9032.7 |
| 57.5° | 6510.8 | 6576.3 | 6734.1 | 6728.3 | 6639.8 | 6023.7 | 5871.7 | 7683.2 | 8050.9 | 7850.7 |
| 60° | 5736.9 | 4814.8 | 4389.3 | 4216.0 | 4117.9 | 4017.8 | 5194.0 | 7028.7 | 7063.3 | 6978.6 |
| 62.5° | 4957.2 | 3338.2 | 2772.2 | 2724.1 | 2747.2 | 3112.9 | 5020.8 | 6768.8 | 6560.9 | 6378.0 |
| 65° | 4000.4 | 2433.4 | 2013.7 | 1950.2 | 2175.4 | 2570.1 | 4064.0 | 5190.2 | 4870.6 | 4718.5 |
| 67.5° | 2512.3 | 1775.0 | 1361.1 | 1241.7 | 1513.2 | 1769.2 | 2670.2 | 3261.2 | 2903.1 | 2693.3 |
| 70° | 1490.1 | 991.4 | 616.0 | 552.5 | 621.8 | 943.3 | 1495.8 | 1626.7 | 1345.7 | 1237.9 |
| 72.5° | 587.2 | 363.9 | 171.3 | 146.3 | 152.1 | 331.1 | 550.6 | 537.1 | 406.2 | 361.9 |
| 75° | 157.9 | 109.7 | 59.7 | 48.1 | 40.4 | 61.6 | 88.6 | 57.8 | 21.2 | 27.0 |
| 77.5° | 73.2 | 65.5 | 52.0 | 40.4 | 30.8 | 23.1 | 11.6 | 3.9 | 3.9 | 1.9 |
| 80° | 63.5 | 55.8 | 48.1 | 40.4 | 30.8 | 19.3 | 9.6 | 1.9 | 1.9 | 1.9 |
| 82.5° | 59.7 | 52.0 | 44.3 | 36.6 | 28.9 | 19.3 | 9.6 | 1.9 | 0.0 | 0.0 |
| 85° | 25.0 | 32.7 | 36.6 | 34.7 | 30.8 | 19.3 | 9.6 | 1.9 | 0.0 | 0.0 |
| 87.5° | 13.5 | 11.6 | 9.6 | 7.7 | 5.8 | 3.9 | 3.9 | 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)