

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: P531173

Luminaire Tested: **GLAN-SA6C-722-U-SLL-GRSBK**

Issue Date: 5/27/2021

**Test Information**

Test Method: LM-79-08  
Report Number: P531173  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G3-2011-057-23)  
Test Lab: INNOVATION CENTER  
Issue Date: 5/27/2021  
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)  
Product Line: STREETWORKS  
Catalog Number: GLAN-SA6C-722-U-SLL-GRSBK  
Description: GALLEON AREA AND ROADWAY LUMINAIRE  
(6) 70 CRI, 2200K, 1050mA LIGHTSQUARES WITH 16 LEDS EACH AND SPILL LIGHT  
ELIMINATOR LEFT OPTICS WITH BLACK GLARE REDUCTION SHIELD  
Light Source: -  
Ballast/Driver: ELECTRONIC DRIVER

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 16943 lumens  
Efficiency: N/A  
Efficacy: 52.8 lumens/watt  
Luminous Opening: Rectangular (W 1.5' x L: 1' x H: 0')  
IES Classification: Type III - Short  
BUG Rating: B3 - U0 - G1

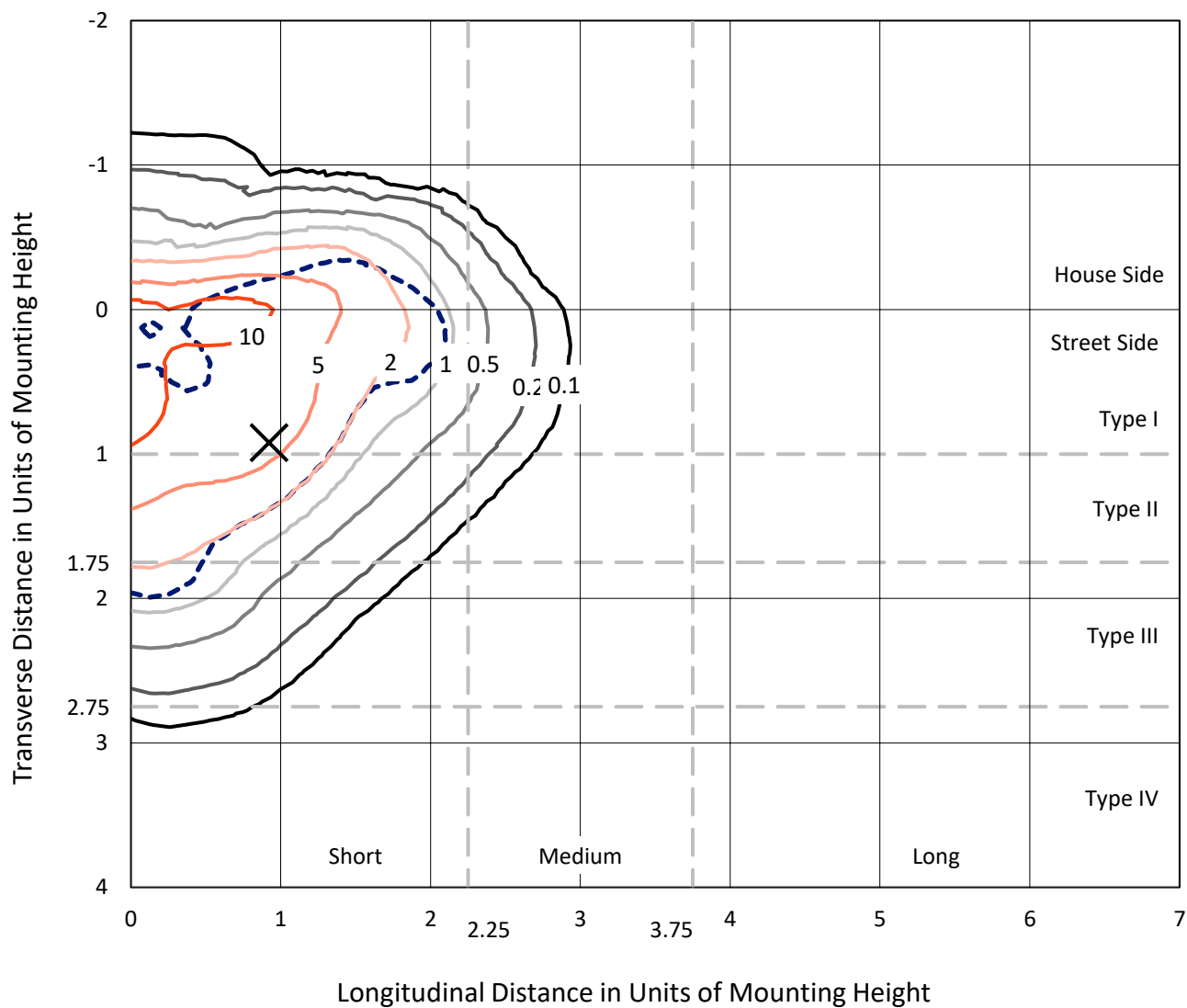
Input Watts (W): 321  
Input Voltage (V): NR  
Input Current (Ain): NR  
Voltage Rise (V): NR  
Power Factor: NR  
Total Harmonic Distortion (THDi): NR  
Frequency (hertz): 60  
Stabilization Time: NR  
Operation Time: NR  
Ambient Temperature (°C): NR  
Test Distance: 24 FT



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## Iso-Footcandle Lines of Horizontal Illumination

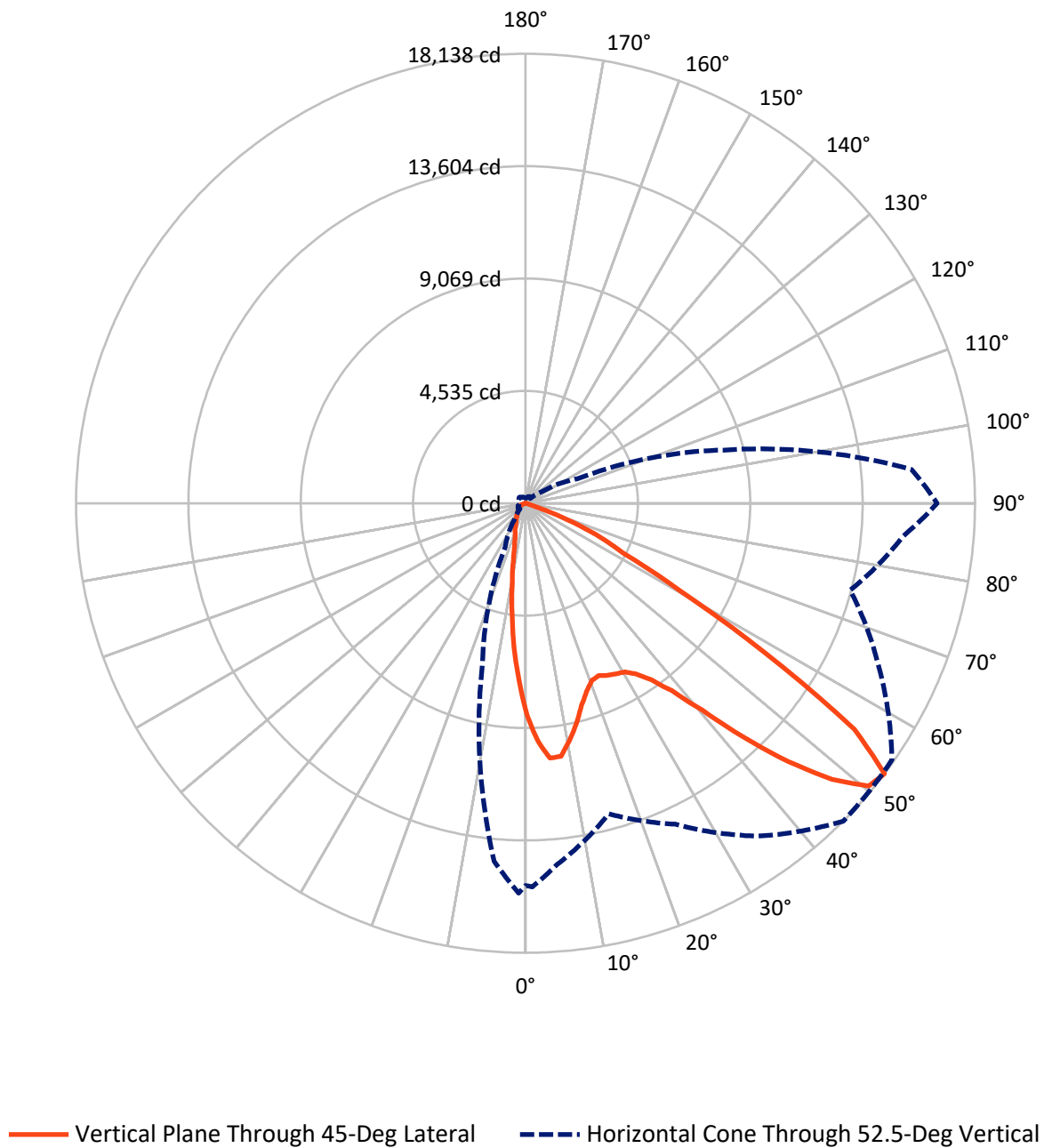
✕ Max cd  
 --- 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 14.9 fc  
 Type III - Short - N/A

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## Luminous Intensity Polar Plot



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CATALOG NUMBER: GLAN-SA6C-722-U-SLL-GRSBK

**FLUX DISTRIBUTION:**

|                    |           | Downward | Upward | Total   |
|--------------------|-----------|----------|--------|---------|
| <b>House Side</b>  | Lumens    | 3438.6   | 0.0    | 3438.6  |
|                    | % Fixture | 20.3     | 0.0    | 20.3    |
| <b>Street Side</b> | Lumens    | 13504.4  | 0.0    | 13504.4 |
|                    | % Fixture | 79.7     | 0.0    | 79.7    |
| <b>Total</b>       | Lumens    | 16943.0  | 0.0    | 16943.0 |
|                    | % Fixture | 100.0    | 0.0    | 100.0   |

**ZONAL LUMENS:**

| Zone      | Lumens  | % Fixture |
|-----------|---------|-----------|
| 0°-10°    | 626.5   | 3.7       |
| 10°-20°   | 1236.1  | 7.3       |
| 20°-30°   | 1881.1  | 11.1      |
| 30°-40°   | 2811.6  | 16.6      |
| 40°-50°   | 4004.0  | 23.6      |
| 50°-60°   | 4304.1  | 25.4      |
| 60°-70°   | 1907.3  | 11.3      |
| 70°-80°   | 154.3   | 0.9       |
| 80°-90°   | 18.0    | 0.1       |
| 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°    | 16943.0 | 100.0     |
| 0°-180°   | 16943.0 | 100.0     |

**Coefficient of Utilization**



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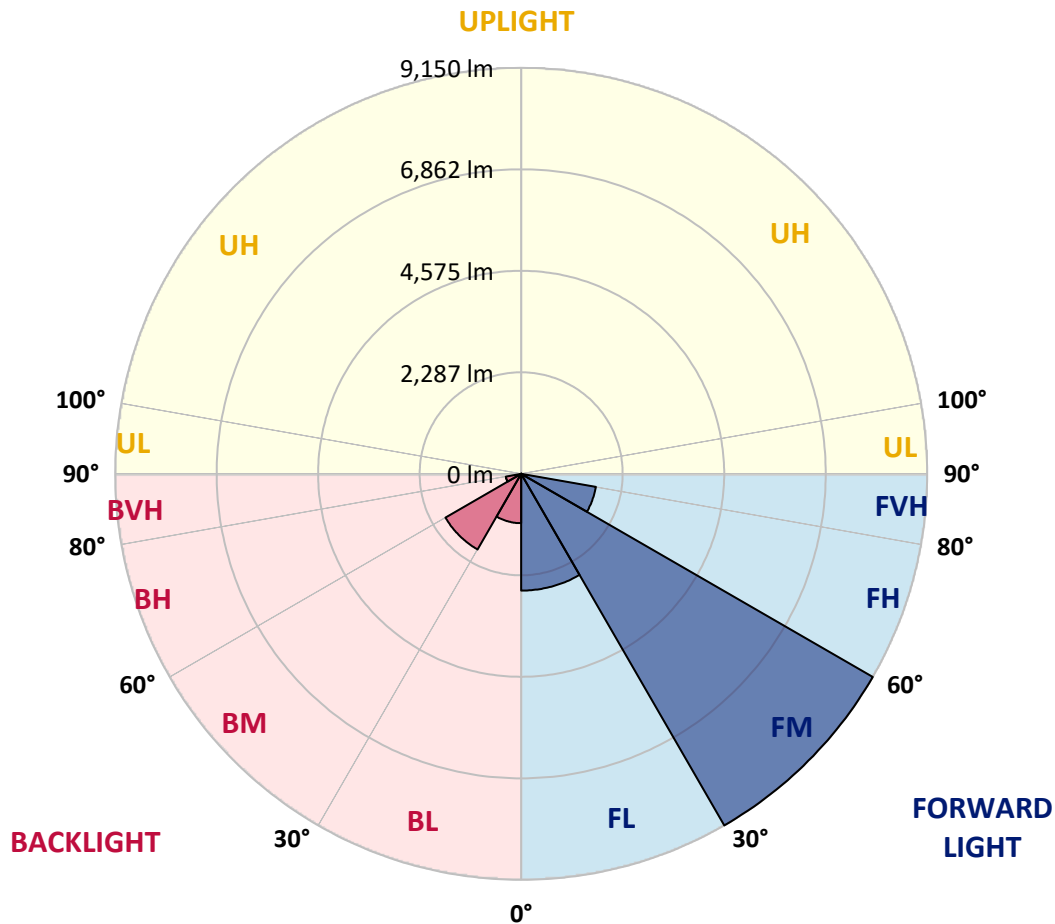
CATALOG NUMBER: GLAN-SA6C-722-U-SLL-GRSBK

**LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:**

| Zone |             | Lumens | % Fixture | Zone Rating/Lumen Limit |      |         |
|------|-------------|--------|-----------|-------------------------|------|---------|
|      |             |        |           | B                       | U    | G       |
| FL   | (0°-30°)    | 2631.6 | 15.5      |                         |      |         |
| FM   | (30°-60°)   | 9149.7 | 54.0      |                         |      |         |
| FH   | (60°-80°)   | 1709.7 | 10.1      |                         |      | G1/1800 |
| FVH  | (80°-90°)   | 13.3   | 0.1       |                         |      | G1/100  |
| BL   | (0°-30°)    | 1112.2 | 6.6       | B3/2500                 |      |         |
| BM   | (30°-60°)   | 1969.9 | 11.6      | B2/2500                 |      |         |
| BH   | (60°-80°)   | 351.8  | 2.1       | B1/500                  |      | G1/500  |
| BVH  | (80°-90°)   | 4.7    | 0.0       |                         |      | G0/10   |
| UL   | (90°-100°)  | 0.0    | 0.0       |                         | U0/0 |         |
| UH   | (100°-180°) | 0.0    | 0.0       |                         | U0/0 |         |

**BUG Rating: B3-U0-G1**

Type III Short



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**CANDELA DISTRIBUTION (FULL):**

|       | 0°      | 1°      | 5°      | 15°     | 25°     | 35°     | 45°     | 55°     | 65°     | 75°     | 85°     |
|-------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 0°    | 8590.9  | 8590.9  | 8590.9  | 8590.9  | 8590.9  | 8590.9  | 8590.9  | 8590.9  | 8590.9  | 8590.9  | 8590.9  |
| 2.5°  | 9090.7  | 9117.4  | 9264.0  | 9447.3  | 9544.0  | 9763.9  | 9610.6  | 9650.6  | 9567.3  | 9274.0  | 9044.1  |
| 5°    | 8814.2  | 8810.8  | 8997.4  | 9450.6  | 9880.5  | 10317.1 | 10330.4 | 10097.1 | 9687.2  | 9237.4  | 8594.2  |
| 7.5°  | 7981.1  | 8111.0  | 8304.3  | 9027.4  | 9823.9  | 10150.4 | 10307.1 | 10033.8 | 9404.0  | 8760.8  | 8064.4  |
| 10°   | 7351.2  | 7417.9  | 7744.5  | 8617.5  | 9200.7  | 9637.3  | 9733.9  | 9577.3  | 9094.1  | 8291.0  | 7511.2  |
| 12.5° | 6988.0  | 7021.3  | 7404.6  | 8137.7  | 8754.2  | 9077.4  | 9124.1  | 9197.4  | 8850.8  | 8097.7  | 7161.3  |
| 15°   | 6991.3  | 7018.0  | 7534.5  | 8147.7  | 8390.9  | 8304.3  | 8457.6  | 8454.3  | 8604.2  | 8061.0  | 7454.5  |
| 17.5° | 7494.5  | 7524.5  | 7991.1  | 8294.3  | 8187.7  | 7984.4  | 7974.4  | 8127.7  | 8444.3  | 8517.6  | 7897.8  |
| 20°   | 8361.0  | 8430.9  | 8774.2  | 8757.5  | 8157.7  | 7747.8  | 7634.5  | 7751.1  | 8487.6  | 8904.1  | 8790.8  |
| 22.5° | 9527.3  | 9623.9  | 9863.9  | 9404.0  | 8294.3  | 7587.8  | 7551.2  | 7777.8  | 8774.2  | 9767.2  | 9803.9  |
| 25°   | 10880.2 | 11043.5 | 11160.2 | 10570.3 | 8780.8  | 7864.4  | 7691.1  | 8081.0  | 9160.7  | 10703.6 | 11093.5 |
| 27.5° | 11776.6 | 11946.6 | 11919.9 | 11076.8 | 9107.4  | 7937.7  | 7791.1  | 8154.3  | 9497.3  | 10926.9 | 11766.7 |
| 30°   | 12476.4 | 12579.8 | 12766.4 | 11350.1 | 9434.0  | 8144.3  | 7894.4  | 8464.3  | 9607.3  | 11313.4 | 12579.8 |
| 32.5° | 13292.9 | 13362.9 | 13376.2 | 11833.3 | 9937.2  | 8404.3  | 8214.3  | 8850.8  | 10093.8 | 11683.3 | 13299.5 |
| 35°   | 14116.0 | 14219.3 | 14002.7 | 12429.8 | 10247.1 | 8887.5  | 8747.5  | 9520.6  | 10483.7 | 12066.6 | 14092.7 |
| 37.5° | 15009.1 | 15062.4 | 14562.5 | 12676.4 | 10690.3 | 9673.9  | 9597.3  | 10243.8 | 11160.2 | 12759.7 | 14972.4 |
| 40°   | 15758.8 | 15808.8 | 15159.0 | 12979.6 | 11156.8 | 10773.6 | 10970.2 | 11623.4 | 12079.9 | 13209.6 | 15412.3 |
| 42.5° | 16175.4 | 16292.0 | 15359.0 | 12813.0 | 12093.2 | 12019.9 | 12893.0 | 13122.9 | 13146.3 | 13336.2 | 15805.5 |
| 45°   | 16288.7 | 16235.4 | 15029.1 | 12949.6 | 12913.0 | 14069.3 | 14862.4 | 15165.7 | 14206.0 | 13569.5 | 15905.5 |
| 47.5° | 15765.5 | 15835.5 | 14542.5 | 12829.7 | 13989.4 | 15622.2 | 16648.6 | 17211.8 | 14995.7 | 13366.2 | 15658.9 |
| 50°   | 15342.3 | 15252.3 | 14385.9 | 12743.0 | 14279.3 | 16355.3 | 17938.2 | 18064.9 | 15722.2 | 13616.1 | 15389.0 |
| 52.5° | 15425.6 | 15482.3 | 14635.8 | 12973.0 | 14285.9 | 16398.7 | 18138.2 | 18051.5 | 15745.5 | 13559.5 | 15292.3 |
| 55°   | 15602.2 | 15352.3 | 14529.2 | 12466.5 | 13329.5 | 15189.0 | 16098.8 | 15965.5 | 14532.5 | 12956.3 | 15055.7 |
| 57.5° | 13462.8 | 13849.4 | 13359.5 | 11130.2 | 10940.2 | 11443.4 | 11426.7 | 11836.6 | 10840.2 | 11150.2 | 13706.1 |
| 60°   | 10926.9 | 10993.5 | 11176.8 | 9520.6  | 7571.2  | 7397.9  | 7158.0  | 6898.0  | 7294.6  | 9534.0  | 12466.5 |
| 62.5° | 9610.6  | 9530.6  | 10183.8 | 8660.9  | 5345.1  | 4475.4  | 4435.4  | 4595.4  | 5628.4  | 9094.1  | 11693.3 |
| 65°   | 6984.7  | 7084.7  | 7557.8  | 6721.4  | 4012.2  | 3415.7  | 3355.7  | 3828.9  | 4555.4  | 7287.9  | 8924.1  |
| 67.5° | 4265.5  | 4458.7  | 4502.1  | 4145.5  | 2722.6  | 2162.7  | 2076.1  | 2506.0  | 3289.1  | 4715.3  | 5231.8  |
| 70°   | 1969.4  | 2202.7  | 2422.6  | 2262.7  | 1576.2  | 889.7   | 839.8   | 1053.0  | 1659.5  | 2712.6  | 2775.9  |
| 72.5° | 596.5   | 599.8   | 839.8   | 876.4   | 509.9   | 199.9   | 176.6   | 233.3   | 563.2   | 896.4   | 943.1   |
| 75°   | 43.3    | 46.7    | 113.3   | 130.0   | 96.6    | 50.0    | 53.3    | 63.3    | 120.0   | 199.9   | 150.0   |
| 77.5° | 3.3     | 3.3     | 3.3     | 16.7    | 30.0    | 33.3    | 43.3    | 50.0    | 63.3    | 73.3    | 66.6    |
| 80°   | 3.3     | 0.0     | 3.3     | 13.3    | 23.3    | 33.3    | 40.0    | 46.7    | 50.0    | 56.7    | 50.0    |
| 82.5° | 0.0     | 0.0     | 0.0     | 10.0    | 23.3    | 33.3    | 36.7    | 50.0    | 56.7    | 66.6    | 56.7    |
| 85°   | 0.0     | 0.0     | 0.0     | 10.0    | 23.3    | 36.7    | 33.3    | 16.7    | 0.0     | 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°    | 8590.9  | 8590.9  | 8590.9 | 8590.9 | 8590.9 | 8590.9 | 8590.9 | 8590.9 | 8590.9 | 8590.9 | 8590.9 |
| 2.5°  | 9084.1  | 8954.1  | 8657.5 | 8507.6 | 8154.3 | 8104.4 | 7757.8 | 7701.1 | 7584.5 | 7521.2 | 7367.9 |
| 5°    | 8311.0  | 8154.3  | 7671.2 | 7264.6 | 6791.4 | 6461.5 | 6208.2 | 5978.3 | 5845.0 | 5721.7 | 5778.4 |
| 7.5°  | 7681.1  | 7224.6  | 6688.1 | 6008.3 | 5461.8 | 5108.5 | 4722.0 | 4405.4 | 4218.8 | 4092.2 | 4122.2 |
| 10°   | 7021.3  | 6724.8  | 5978.3 | 5215.2 | 4555.4 | 4305.4 | 4002.2 | 3758.9 | 3495.7 | 3269.1 | 3162.4 |
| 12.5° | 6814.7  | 6374.9  | 5438.5 | 4662.0 | 4162.1 | 3918.9 | 3572.3 | 3292.4 | 2955.8 | 2679.2 | 2582.6 |
| 15°   | 6851.4  | 6428.2  | 5291.8 | 4462.1 | 3872.2 | 3452.4 | 3039.1 | 2692.6 | 2322.7 | 2129.4 | 2029.4 |
| 17.5° | 7447.9  | 6714.8  | 5388.5 | 4252.1 | 3469.0 | 2885.8 | 2376.0 | 1936.1 | 1659.5 | 1459.6 | 1416.3 |
| 20°   | 8181.0  | 7334.6  | 5595.1 | 4098.8 | 3139.1 | 2296.0 | 1736.2 | 1356.3 | 1126.3 | 1093.0 | 1083.0 |
| 22.5° | 9254.0  | 8347.6  | 6038.3 | 3995.5 | 2735.9 | 1789.5 | 1189.7 | 986.4  | 923.1  | 916.4  | 919.7  |
| 25°   | 10753.6 | 9617.3  | 6521.5 | 3908.9 | 2432.6 | 1379.6 | 973.1  | 836.4  | 816.4  | 806.4  | 823.1  |
| 27.5° | 11403.4 | 10383.7 | 6778.1 | 3722.3 | 2156.1 | 1243.0 | 959.7  | 829.8  | 773.1  | 756.5  | 766.4  |
| 30°   | 12206.5 | 10893.6 | 7181.3 | 3402.4 | 1749.5 | 1023.0 | 896.4  | 903.1  | 876.4  | 793.1  | 766.4  |
| 32.5° | 13272.9 | 11530.1 | 7384.6 | 3175.8 | 1562.9 | 846.4  | 656.5  | 603.2  | 673.1  | 686.5  | 709.8  |
| 35°   | 13956.0 | 12176.5 | 7487.9 | 3042.5 | 1466.2 | 723.1  | 556.5  | 506.5  | 489.9  | 493.2  | 506.5  |
| 37.5° | 15225.7 | 13049.6 | 7617.8 | 2902.5 | 1392.9 | 629.8  | 503.2  | 456.5  | 433.2  | 433.2  | 446.5  |
| 40°   | 15985.5 | 13742.8 | 7794.4 | 2825.9 | 1319.6 | 573.2  | 456.5  | 416.5  | 396.6  | 396.6  | 403.2  |
| 42.5° | 16175.4 | 14086.0 | 7734.5 | 2799.2 | 1236.3 | 559.8  | 416.5  | 386.6  | 363.2  | 359.9  | 356.6  |
| 45°   | 16515.3 | 14609.2 | 7744.5 | 2769.2 | 1149.7 | 509.9  | 393.2  | 359.9  | 326.6  | 323.2  | 319.9  |
| 47.5° | 16888.5 | 14985.7 | 7764.5 | 2652.6 | 1066.4 | 426.5  | 409.9  | 333.2  | 293.2  | 286.6  | 286.6  |
| 50°   | 16568.6 | 15285.7 | 7937.7 | 2535.9 | 959.7  | 346.6  | 403.2  | 313.2  | 259.9  | 249.9  | 253.3  |
| 52.5° | 16608.6 | 15638.9 | 8304.3 | 2372.7 | 826.4  | 276.6  | 326.6  | 296.6  | 236.6  | 219.9  | 223.3  |
| 55°   | 15968.8 | 15265.7 | 8354.3 | 2199.4 | 646.5  | 213.3  | 249.9  | 259.9  | 199.9  | 193.3  | 193.3  |
| 57.5° | 13746.1 | 12926.3 | 7371.2 | 1782.8 | 426.5  | 176.6  | 179.9  | 226.6  | 173.3  | 166.6  | 170.0  |
| 60°   | 11763.3 | 10377.0 | 5931.6 | 1176.3 | 266.6  | 140.0  | 130.0  | 229.9  | 153.3  | 150.0  | 160.0  |
| 62.5° | 10723.6 | 8527.6  | 4498.7 | 729.8  | 183.3  | 106.6  | 90.0   | 186.6  | 133.3  | 133.3  | 146.6  |
| 65°   | 7747.8  | 5728.4  | 2615.9 | 383.2  | 130.0  | 83.3   | 66.6   | 106.6  | 110.0  | 113.3  | 120.0  |
| 67.5° | 4798.6  | 2892.5  | 1103.0 | 186.6  | 86.6   | 56.7   | 43.3   | 66.6   | 73.3   | 73.3   | 80.0   |
| 70°   | 2369.3  | 1153.0  | 366.6  | 106.6  | 66.6   | 46.7   | 30.0   | 36.7   | 36.7   | 33.3   | 36.7   |
| 72.5° | 733.1   | 346.6   | 93.3   | 66.6   | 46.7   | 30.0   | 16.7   | 13.3   | 6.7    | 0.0    | 3.3    |
| 75°   | 83.3    | 66.6    | 60.0   | 46.7   | 30.0   | 13.3   | 3.3    | 0.0    | 0.0    | 0.0    | 0.0    |
| 77.5° | 50.0    | 56.7    | 56.7   | 46.7   | 30.0   | 10.0   | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |
| 80°   | 40.0    | 43.3    | 46.7   | 43.3   | 26.7   | 13.3   | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |
| 82.5° | 50.0    | 56.7    | 63.3   | 56.7   | 36.7   | 16.7   | 6.7    | 0.0    | 0.0    | 0.0    | 0.0    |
| 85°   | 0.0     | 0.0     | 0.0    | 0.0    | 0.0    | 10.0   | 3.3    | 0.0    | 0.0    | 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):**

|       | 185°   | 195°   | 205°   | 215°   | 225°   | 235°   | 245°   | 255°   | 265°   | 270°   | 275°   |
|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°    | 8590.9 | 8590.9 | 8590.9 | 8590.9 | 8590.9 | 8590.9 | 8590.9 | 8590.9 | 8590.9 | 8590.9 | 8590.9 |
| 2.5°  | 7304.6 | 7231.3 | 7334.6 | 7181.3 | 7178.0 | 7181.3 | 7138.0 | 7098.0 | 7161.3 | 7331.2 | 7347.9 |
| 5°    | 5575.1 | 5731.7 | 5781.7 | 5945.0 | 5855.0 | 5721.7 | 5748.4 | 5658.4 | 5878.3 | 5975.0 | 5898.3 |
| 7.5°  | 4058.8 | 4048.8 | 4385.4 | 4405.4 | 4448.7 | 4452.1 | 4445.4 | 4268.8 | 4088.8 | 4128.8 | 4248.8 |
| 10°   | 3149.1 | 2979.2 | 3142.4 | 3125.8 | 3232.4 | 3202.4 | 3245.7 | 3055.8 | 3119.1 | 3119.1 | 3195.8 |
| 12.5° | 2565.9 | 2386.0 | 2356.0 | 2312.7 | 2356.0 | 2372.7 | 2389.3 | 2352.7 | 2459.3 | 2509.3 | 2562.6 |
| 15°   | 1959.4 | 1859.5 | 1832.8 | 1749.5 | 1762.8 | 1809.5 | 1849.5 | 1866.1 | 1832.8 | 1909.5 | 1916.1 |
| 17.5° | 1422.9 | 1419.6 | 1436.3 | 1432.9 | 1419.6 | 1409.6 | 1406.3 | 1362.9 | 1349.6 | 1356.3 | 1382.9 |
| 20°   | 1079.7 | 1106.4 | 1163.0 | 1219.7 | 1249.6 | 1213.0 | 1163.0 | 1089.7 | 1059.7 | 1066.4 | 1069.7 |
| 22.5° | 923.1  | 963.1  | 1039.7 | 1103.0 | 1133.0 | 1066.4 | 976.4  | 913.1  | 899.7  | 896.4  | 893.1  |
| 25°   | 836.4  | 883.1  | 939.7  | 959.7  | 956.4  | 916.4  | 849.8  | 823.1  | 816.4  | 809.8  | 779.8  |
| 27.5° | 789.8  | 806.4  | 816.4  | 839.8  | 849.8  | 823.1  | 806.4  | 766.4  | 759.8  | 759.8  | 739.8  |
| 30°   | 763.1  | 753.1  | 766.4  | 749.8  | 763.1  | 743.1  | 746.5  | 746.5  | 729.8  | 736.5  | 736.5  |
| 32.5° | 709.8  | 713.1  | 713.1  | 679.8  | 689.8  | 666.5  | 689.8  | 709.8  | 713.1  | 716.5  | 743.1  |
| 35°   | 519.9  | 579.8  | 609.8  | 609.8  | 619.8  | 603.2  | 599.8  | 576.5  | 546.5  | 516.5  | 503.2  |
| 37.5° | 456.5  | 479.9  | 519.9  | 543.2  | 559.8  | 546.5  | 516.5  | 479.9  | 463.2  | 449.9  | 436.5  |
| 40°   | 406.6  | 426.5  | 453.2  | 479.9  | 513.2  | 496.5  | 449.9  | 433.2  | 413.2  | 413.2  | 399.9  |
| 42.5° | 366.6  | 376.6  | 393.2  | 433.2  | 469.9  | 436.5  | 403.2  | 389.9  | 379.9  | 376.6  | 373.2  |
| 45°   | 329.9  | 333.2  | 349.9  | 383.2  | 426.5  | 393.2  | 359.9  | 343.2  | 346.6  | 349.9  | 346.6  |
| 47.5° | 296.6  | 303.2  | 313.2  | 353.2  | 379.9  | 363.2  | 326.6  | 316.6  | 316.6  | 316.6  | 319.9  |
| 50°   | 256.6  | 273.3  | 293.2  | 326.6  | 346.6  | 336.6  | 306.6  | 293.2  | 286.6  | 286.6  | 289.9  |
| 52.5° | 229.9  | 243.3  | 269.9  | 309.9  | 336.6  | 319.9  | 289.9  | 269.9  | 256.6  | 253.3  | 259.9  |
| 55°   | 199.9  | 223.3  | 266.6  | 296.6  | 333.2  | 316.6  | 283.3  | 259.9  | 236.6  | 233.3  | 233.3  |
| 57.5° | 179.9  | 216.6  | 256.6  | 293.2  | 323.2  | 309.9  | 283.3  | 253.3  | 223.3  | 219.9  | 219.9  |
| 60°   | 170.0  | 209.9  | 249.9  | 283.3  | 323.2  | 303.2  | 279.9  | 246.6  | 213.3  | 213.3  | 209.9  |
| 62.5° | 160.0  | 196.6  | 236.6  | 269.9  | 309.9  | 293.2  | 269.9  | 236.6  | 203.3  | 203.3  | 196.6  |
| 65°   | 133.3  | 170.0  | 196.6  | 226.6  | 269.9  | 253.3  | 229.9  | 206.6  | 179.9  | 173.3  | 176.6  |
| 67.5° | 93.3   | 116.6  | 143.3  | 173.3  | 199.9  | 193.3  | 183.3  | 166.6  | 143.3  | 140.0  | 136.6  |
| 70°   | 46.7   | 63.3   | 86.6   | 116.6  | 140.0  | 133.3  | 126.6  | 113.3  | 100.0  | 96.6   | 96.6   |
| 72.5° | 6.7    | 20.0   | 36.7   | 53.3   | 73.3   | 76.6   | 73.3   | 70.0   | 66.6   | 63.3   | 66.6   |
| 75°   | 0.0    | 0.0    | 0.0    | 13.3   | 30.0   | 36.7   | 43.3   | 50.0   | 50.0   | 43.3   | 53.3   |
| 77.5° | 0.0    | 0.0    | 0.0    | 0.0    | 3.3    | 16.7   | 33.3   | 43.3   | 53.3   | 46.7   | 63.3   |
| 80°   | 0.0    | 0.0    | 0.0    | 0.0    | 3.3    | 20.0   | 33.3   | 46.7   | 53.3   | 46.7   | 66.6   |
| 82.5° | 0.0    | 0.0    | 0.0    | 0.0    | 3.3    | 23.3   | 33.3   | 43.3   | 50.0   | 46.7   | 60.0   |
| 85°   | 0.0    | 0.0    | 0.0    | 0.0    | 10.0   | 20.0   | 13.3   | 6.7    | 3.3    | 3.3    | 10.0   |
| 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-SA6C-722-U-SLL-GRSBK

**CANDELA DISTRIBUTION (continued):**

|       | 285°   | 295°   | 305°   | 315°   | 325°   | 335°   | 345°   | 355°    | 359°    | 360°    |
|-------|--------|--------|--------|--------|--------|--------|--------|---------|---------|---------|
| 0°    | 8590.9 | 8590.9 | 8590.9 | 8590.9 | 8590.9 | 8590.9 | 8590.9 | 8590.9  | 8590.9  | 8590.9  |
| 2.5°  | 7441.2 | 7677.8 | 7931.1 | 8027.7 | 8327.6 | 8554.2 | 8707.5 | 9037.4  | 9087.4  | 9090.7  |
| 5°    | 5978.3 | 6098.3 | 6531.5 | 6734.8 | 7181.3 | 7527.9 | 7897.8 | 8430.9  | 8787.5  | 8814.2  |
| 7.5°  | 4248.8 | 4582.0 | 4765.3 | 5295.2 | 5845.0 | 6388.2 | 6938.0 | 7557.8  | 7971.1  | 7981.1  |
| 10°   | 3419.0 | 3635.6 | 3962.2 | 4358.8 | 4822.0 | 5375.1 | 6108.3 | 6828.1  | 7247.9  | 7351.2  |
| 12.5° | 2752.6 | 3132.4 | 3505.7 | 3915.6 | 4268.8 | 4685.3 | 5475.1 | 6434.8  | 6781.4  | 6988.0  |
| 15°   | 2119.4 | 2466.0 | 2905.8 | 3385.7 | 3785.6 | 4342.1 | 5241.8 | 6338.2  | 6921.4  | 6991.3  |
| 17.5° | 1562.9 | 1872.8 | 2279.4 | 2732.6 | 3332.4 | 4122.2 | 5281.8 | 6828.1  | 7377.9  | 7494.5  |
| 20°   | 1123.0 | 1303.0 | 1622.9 | 2149.4 | 2912.5 | 3865.6 | 5321.8 | 7324.6  | 8161.0  | 8361.0  |
| 22.5° | 889.7  | 963.1  | 1173.0 | 1639.5 | 2442.6 | 3595.6 | 5605.1 | 8274.3  | 9237.4  | 9527.3  |
| 25°   | 773.1  | 813.1  | 913.1  | 1293.0 | 2146.1 | 3569.0 | 6058.3 | 9414.0  | 10670.3 | 10880.2 |
| 27.5° | 746.5  | 753.1  | 839.8  | 1186.3 | 1986.1 | 3392.4 | 6231.6 | 10223.8 | 11563.4 | 11776.6 |
| 30°   | 786.4  | 893.1  | 899.7  | 1003.0 | 1689.5 | 3042.5 | 6321.5 | 11006.9 | 12319.8 | 12476.4 |
| 32.5° | 679.8  | 646.5  | 669.8  | 776.4  | 1486.2 | 2839.2 | 6491.5 | 11690.0 | 13182.9 | 13292.9 |
| 35°   | 473.2  | 496.5  | 549.8  | 673.1  | 1299.6 | 2625.9 | 6534.8 | 12443.1 | 14002.7 | 14116.0 |
| 37.5° | 436.5  | 449.9  | 493.2  | 573.2  | 1143.0 | 2506.0 | 6474.8 | 12993.0 | 14852.4 | 15009.1 |
| 40°   | 406.6  | 423.2  | 446.5  | 519.9  | 1026.4 | 2372.7 | 6391.5 | 13489.5 | 15372.3 | 15758.8 |
| 42.5° | 383.2  | 396.6  | 416.5  | 496.5  | 926.4  | 2239.4 | 6274.9 | 14189.3 | 15838.8 | 16175.4 |
| 45°   | 356.6  | 376.6  | 399.9  | 483.2  | 869.8  | 2149.4 | 6188.2 | 14146.0 | 16108.7 | 16288.7 |
| 47.5° | 329.9  | 363.2  | 389.9  | 449.9  | 853.1  | 2106.1 | 6224.9 | 13982.7 | 15888.8 | 15765.5 |
| 50°   | 303.2  | 346.6  | 393.2  | 373.2  | 813.1  | 2019.4 | 6268.2 | 14206.0 | 15365.6 | 15342.3 |
| 52.5° | 279.9  | 329.9  | 366.6  | 306.6  | 723.1  | 1936.1 | 6688.1 | 14499.2 | 15735.5 | 15425.6 |
| 55°   | 246.6  | 296.6  | 293.2  | 246.6  | 586.5  | 1872.8 | 7018.0 | 14505.9 | 15485.6 | 15602.2 |
| 57.5° | 223.3  | 263.3  | 229.9  | 206.6  | 433.2  | 1566.2 | 6481.5 | 12163.2 | 13256.2 | 13462.8 |
| 60°   | 206.6  | 256.6  | 173.3  | 163.3  | 283.3  | 1129.7 | 5658.4 | 9420.7  | 10537.0 | 10926.9 |
| 62.5° | 189.9  | 243.3  | 136.6  | 133.3  | 196.6  | 803.1  | 4652.0 | 7884.4  | 9080.7  | 9610.6  |
| 65°   | 166.6  | 173.3  | 110.0  | 103.3  | 140.0  | 433.2  | 2832.5 | 5428.5  | 6788.1  | 6984.7  |
| 67.5° | 136.6  | 133.3  | 90.0   | 83.3   | 93.3   | 209.9  | 1249.6 | 2719.2  | 3935.5  | 4265.5  |
| 70°   | 110.0  | 110.0  | 76.6   | 66.6   | 66.6   | 96.6   | 326.6  | 1083.0  | 1779.5  | 1969.4  |
| 72.5° | 80.0   | 83.3   | 60.0   | 53.3   | 50.0   | 46.7   | 53.3   | 216.6   | 466.5   | 596.5   |
| 75°   | 70.0   | 73.3   | 60.0   | 46.7   | 36.7   | 30.0   | 23.3   | 20.0    | 26.7    | 43.3    |
| 77.5° | 76.6   | 76.6   | 63.3   | 43.3   | 33.3   | 23.3   | 13.3   | 6.7     | 6.7     | 3.3     |
| 80°   | 96.6   | 100.0  | 83.3   | 56.7   | 40.0   | 26.7   | 16.7   | 6.7     | 3.3     | 3.3     |
| 82.5° | 103.3  | 113.3  | 93.3   | 70.0   | 50.0   | 30.0   | 16.7   | 3.3     | 0.0     | 0.0     |
| 85°   | 26.7   | 43.3   | 73.3   | 63.3   | 50.0   | 30.0   | 16.7   | 3.3     | 0.0     | 0.0     |
| 87.5° | 0.0    | 3.3    | 10.0   | 10.0   | 13.3   | 13.3   | 10.0   | 3.3     | 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)