

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: P526831

Luminaire Tested: **GLAN-SA1D-740-U-SLL-GRSBK**

Issue Date: 5/27/2021

**Test Information**

Test Method: LM-79-08  
Report Number: P526831  
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-SA1D-740-U-SLL-GRSBK  
Description: GALLEON AREA AND ROADWAY LUMINAIRE  
(1) 70 CRI, 4000K, 1200mA LIGHTSQUARE WITH 16 LEDS 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: 4327 lumens  
Efficiency: N/A  
Efficacy: 66.6 lumens/watt  
Luminous Opening: Rectangular (W 0.5' x L: 0.5' x H: 0')  
IES Classification: Type III - Short  
BUG Rating: B1 - U0 - G0

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

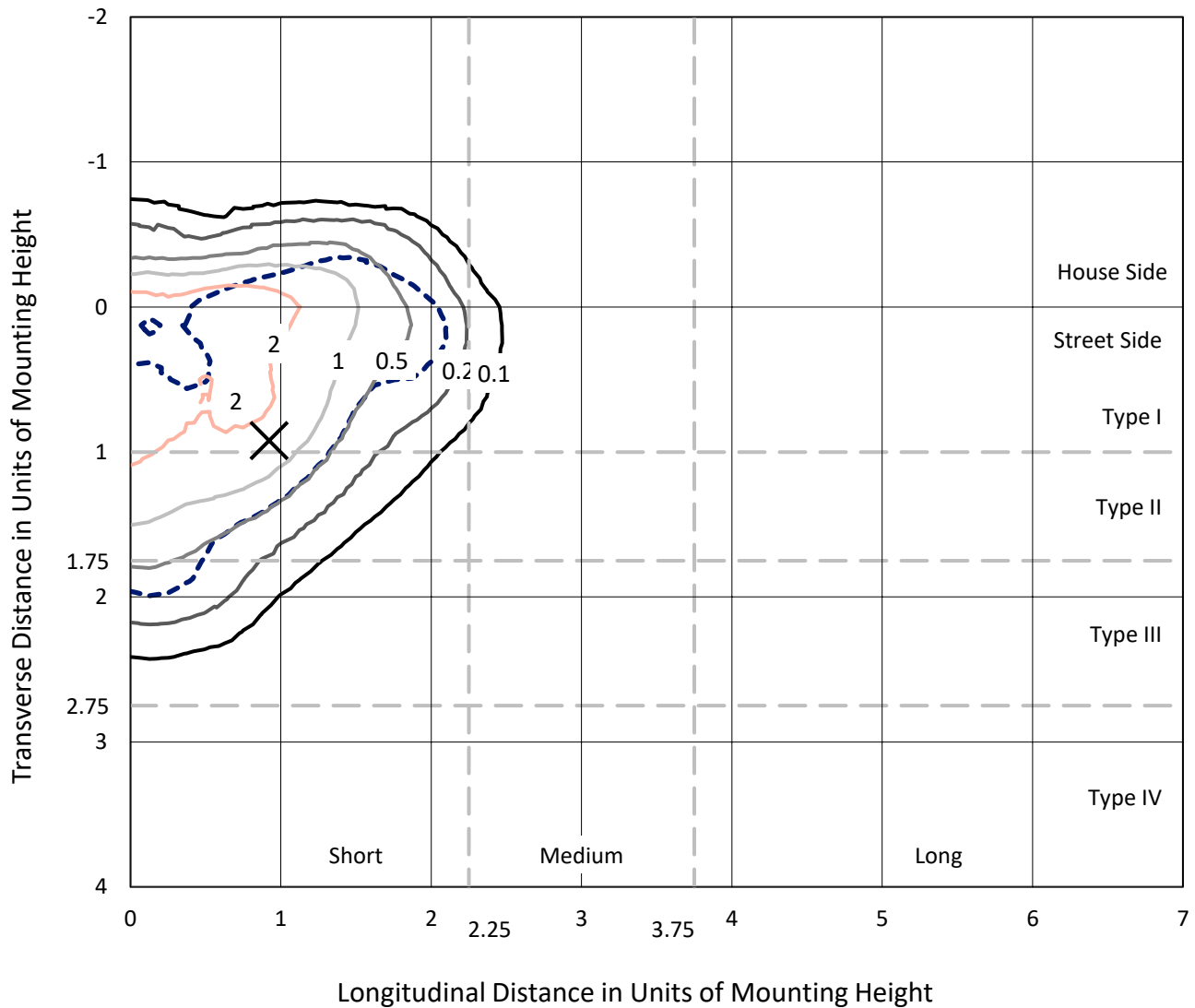


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## Iso-Footcandle Lines of Horizontal Illumination

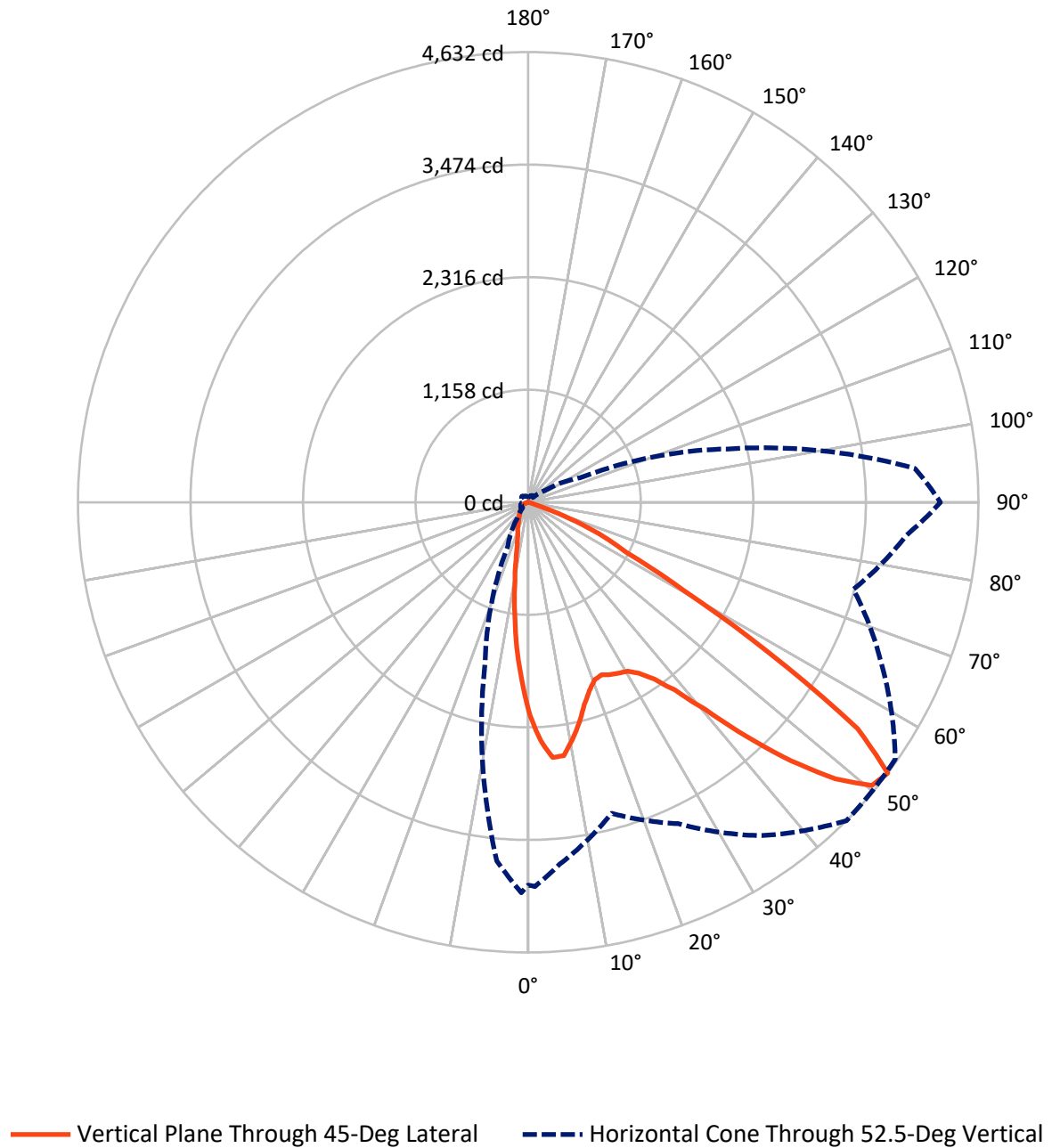
✕ Max cd  
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 3.8 fc  
 Type III - Short - N/A

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## Luminous Intensity Polar Plot



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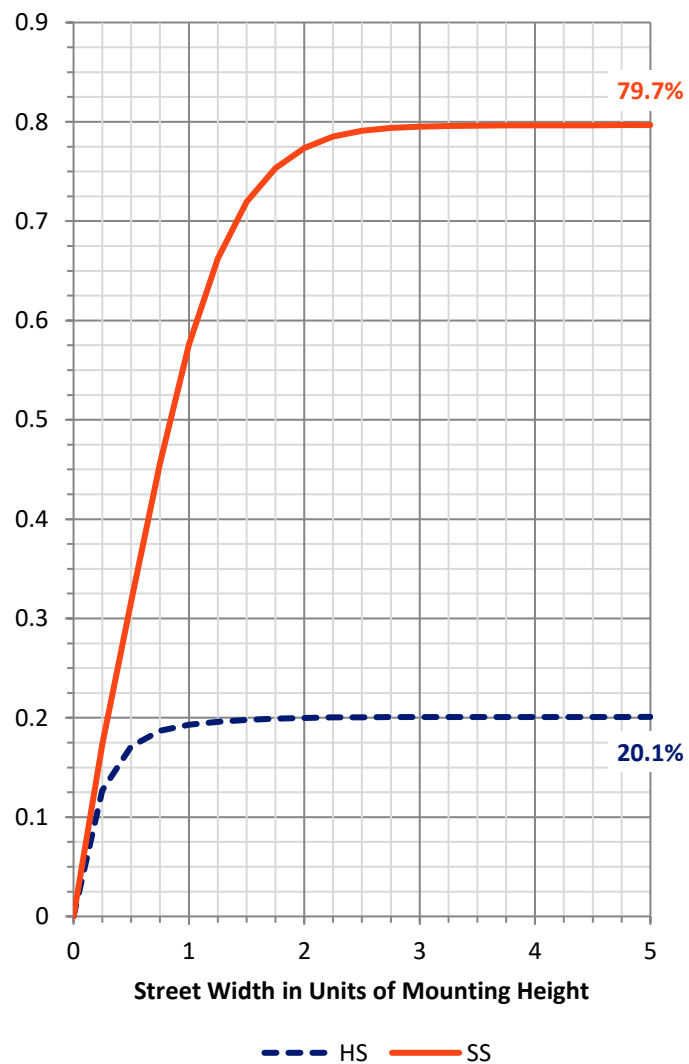
**FLUX DISTRIBUTION:**

|                    |           | Downward | Upward | Total  |
|--------------------|-----------|----------|--------|--------|
| <b>House Side</b>  | Lumens    | 878.2    | 0.0    | 878.2  |
|                    | % Fixture | 20.3     | 0.0    | 20.3   |
| <b>Street Side</b> | Lumens    | 3448.8   | 0.0    | 3448.8 |
|                    | % Fixture | 79.7     | 0.0    | 79.7   |
| <b>Total</b>       | Lumens    | 4327.0   | 0.0    | 4327.0 |
|                    | % Fixture | 100.0    | 0.0    | 100.0  |

**ZONAL LUMENS:**

| Zone      | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10°    | 160.0  | 3.7       |
| 10°-20°   | 315.7  | 7.3       |
| 20°-30°   | 480.4  | 11.1      |
| 30°-40°   | 718.0  | 16.6      |
| 40°-50°   | 1022.6 | 23.6      |
| 50°-60°   | 1099.2 | 25.4      |
| 60°-70°   | 487.1  | 11.3      |
| 70°-80°   | 39.4   | 0.9       |
| 80°-90°   | 4.6    | 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°    | 4327.0 | 100.0     |
| 0°-180°   | 4327.0 | 100.0     |

**Coefficient of Utilization**



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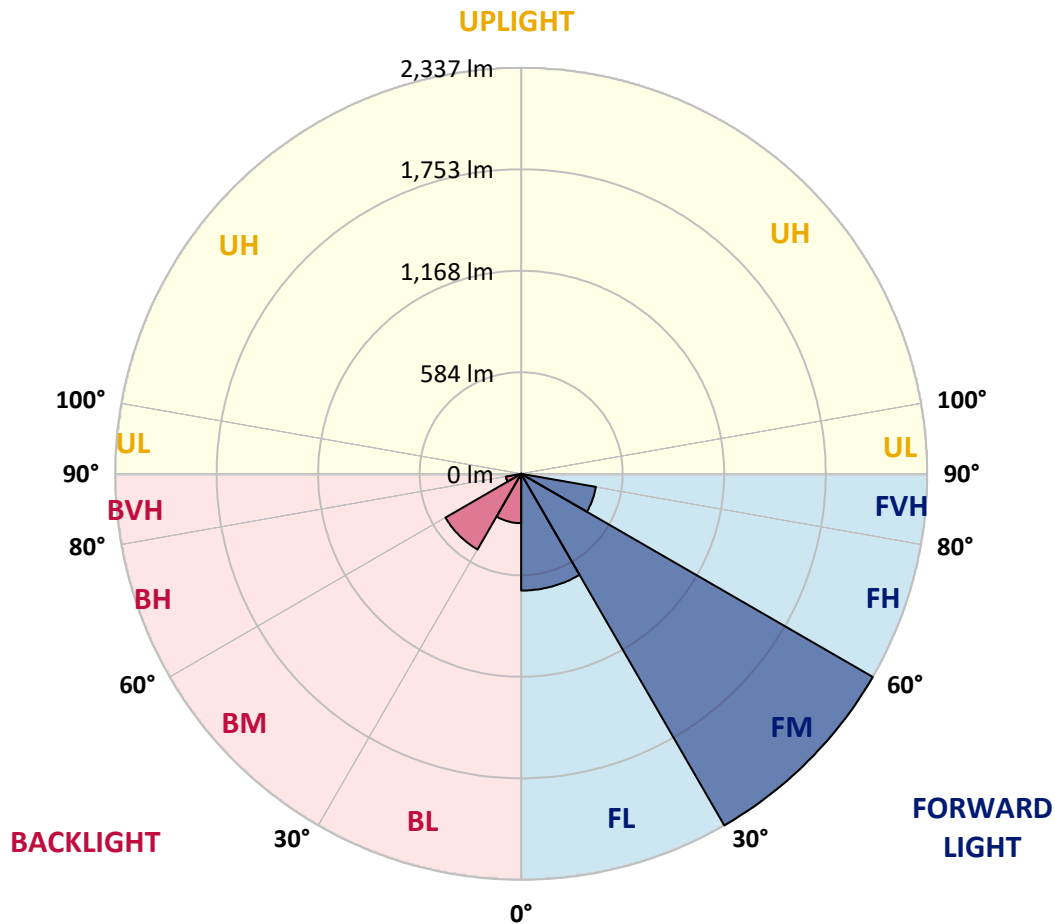
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**LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:**

| Zone |             | Lumens | % Fixture | Zone Rating/Lumen Limit |      |        |
|------|-------------|--------|-----------|-------------------------|------|--------|
|      |             |        |           | B                       | U    | G      |
| FL   | (0°-30°)    | 672.1  | 15.5      |                         |      |        |
| FM   | (30°-60°)   | 2336.7 | 54.0      |                         |      |        |
| FH   | (60°-80°)   | 436.6  | 10.1      |                         |      | G0/660 |
| FVH  | (80°-90°)   | 3.4    | 0.1       |                         |      | G0/10  |
| BL   | (0°-30°)    | 284.0  | 6.6       | B1/500                  |      |        |
| BM   | (30°-60°)   | 503.1  | 11.6      | B1/1000                 |      |        |
| BH   | (60°-80°)   | 89.9   | 2.1       | B0/110                  |      | G0/110 |
| BVH  | (80°-90°)   | 1.2    | 0.0       |                         |      | G0/10  |
| UL   | (90°-100°)  | 0.0    | 0.0       |                         | U0/0 |        |
| UH   | (100°-180°) | 0.0    | 0.0       |                         | U0/0 |        |

**BUG Rating: B1-U0-G0**

Type III Short



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**CANDELA DISTRIBUTION (FULL):**

|       | 0°     | 1°     | 5°     | 15°    | 25°    | 35°    | 45°    | 55°    | 65°    | 75°    | 85°    |
|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°    | 2194.0 | 2194.0 | 2194.0 | 2194.0 | 2194.0 | 2194.0 | 2194.0 | 2194.0 | 2194.0 | 2194.0 | 2194.0 |
| 2.5°  | 2321.6 | 2328.5 | 2365.9 | 2412.7 | 2437.4 | 2493.6 | 2454.4 | 2464.6 | 2443.3 | 2368.5 | 2309.7 |
| 5°    | 2251.0 | 2250.2 | 2297.8 | 2413.6 | 2523.3 | 2634.8 | 2638.2 | 2578.7 | 2474.0 | 2359.1 | 2194.8 |
| 7.5°  | 2038.2 | 2071.4 | 2120.8 | 2305.5 | 2508.9 | 2592.3 | 2632.3 | 2562.5 | 2401.6 | 2237.4 | 2059.5 |
| 10°   | 1877.4 | 1894.4 | 1977.8 | 2200.8 | 2349.7 | 2461.2 | 2485.9 | 2445.9 | 2322.5 | 2117.4 | 1918.3 |
| 12.5° | 1784.6 | 1793.1 | 1891.0 | 2078.2 | 2235.7 | 2318.2 | 2330.2 | 2348.9 | 2260.4 | 2068.0 | 1828.9 |
| 15°   | 1785.5 | 1792.3 | 1924.2 | 2080.8 | 2142.9 | 2120.8 | 2159.9 | 2159.1 | 2197.4 | 2058.7 | 1903.8 |
| 17.5° | 1914.0 | 1921.7 | 2040.8 | 2118.2 | 2091.0 | 2039.1 | 2036.5 | 2075.7 | 2156.5 | 2175.3 | 2017.0 |
| 20°   | 2135.3 | 2153.1 | 2240.8 | 2236.5 | 2083.4 | 1978.7 | 1949.7 | 1979.5 | 2167.6 | 2274.0 | 2245.1 |
| 22.5° | 2433.1 | 2457.8 | 2519.1 | 2401.6 | 2118.2 | 1937.8 | 1928.5 | 1986.3 | 2240.8 | 2494.4 | 2503.8 |
| 25°   | 2778.7 | 2820.4 | 2850.1 | 2699.5 | 2242.5 | 2008.5 | 1964.2 | 2063.8 | 2339.5 | 2733.6 | 2833.1 |
| 27.5° | 3007.6 | 3051.0 | 3044.2 | 2828.9 | 2325.9 | 2027.2 | 1989.7 | 2082.5 | 2425.5 | 2790.6 | 3005.0 |
| 30°   | 3186.3 | 3212.7 | 3260.3 | 2898.7 | 2409.3 | 2080.0 | 2016.1 | 2161.7 | 2453.6 | 2889.3 | 3212.7 |
| 32.5° | 3394.8 | 3412.7 | 3416.1 | 3022.1 | 2537.8 | 2146.3 | 2097.8 | 2260.4 | 2577.8 | 2983.8 | 3396.5 |
| 35°   | 3605.0 | 3631.4 | 3576.1 | 3174.4 | 2617.0 | 2269.7 | 2234.0 | 2431.4 | 2677.4 | 3081.6 | 3599.1 |
| 37.5° | 3833.1 | 3846.7 | 3719.1 | 3237.4 | 2730.1 | 2470.6 | 2451.0 | 2616.1 | 2850.1 | 3258.6 | 3823.7 |
| 40°   | 4024.6 | 4037.4 | 3871.4 | 3314.8 | 2849.3 | 2751.4 | 2801.6 | 2968.4 | 3085.0 | 3373.5 | 3936.1 |
| 42.5° | 4131.0 | 4160.8 | 3922.5 | 3272.3 | 3088.4 | 3069.7 | 3292.7 | 3351.4 | 3357.4 | 3405.9 | 4036.5 |
| 45°   | 4159.9 | 4146.3 | 3838.2 | 3307.2 | 3297.8 | 3593.1 | 3795.7 | 3873.1 | 3628.0 | 3465.4 | 4062.0 |
| 47.5° | 4026.3 | 4044.2 | 3714.0 | 3276.5 | 3572.7 | 3989.7 | 4251.8 | 4395.6 | 3829.7 | 3413.5 | 3999.1 |
| 50°   | 3918.2 | 3895.2 | 3674.0 | 3254.4 | 3646.7 | 4176.9 | 4581.2 | 4613.5 | 4015.2 | 3477.4 | 3930.1 |
| 52.5° | 3939.5 | 3953.9 | 3737.8 | 3313.1 | 3648.4 | 4188.0 | 4632.2 | 4610.1 | 4021.2 | 3462.9 | 3905.4 |
| 55°   | 3984.6 | 3920.8 | 3710.5 | 3183.8 | 3404.2 | 3879.1 | 4111.4 | 4077.3 | 3711.4 | 3308.9 | 3845.0 |
| 57.5° | 3438.2 | 3536.9 | 3411.8 | 2842.5 | 2794.0 | 2922.5 | 2918.2 | 3022.9 | 2768.4 | 2847.6 | 3500.3 |
| 60°   | 2790.6 | 2807.6 | 2854.4 | 2431.4 | 1933.6 | 1889.3 | 1828.0 | 1761.7 | 1862.9 | 2434.8 | 3183.8 |
| 62.5° | 2454.4 | 2434.0 | 2600.8 | 2211.9 | 1365.1 | 1143.0 | 1132.7 | 1173.6 | 1437.4 | 2322.5 | 2986.3 |
| 65°   | 1783.8 | 1809.3 | 1930.2 | 1716.6 | 1024.7 | 872.3  | 857.0  | 977.8  | 1163.4 | 1861.2 | 2279.1 |
| 67.5° | 1089.3 | 1138.7 | 1149.8 | 1058.7 | 695.3  | 552.3  | 530.2  | 640.0  | 840.0  | 1204.2 | 1336.1 |
| 70°   | 503.0  | 562.5  | 618.7  | 577.9  | 402.5  | 227.2  | 214.5  | 268.9  | 423.8  | 692.7  | 708.9  |
| 72.5° | 152.3  | 153.2  | 214.5  | 223.8  | 130.2  | 51.1   | 45.1   | 59.6   | 143.8  | 228.9  | 240.8  |
| 75°   | 11.1   | 11.9   | 28.9   | 33.2   | 24.7   | 12.8   | 13.6   | 16.2   | 30.6   | 51.1   | 38.3   |
| 77.5° | 0.9    | 0.9    | 0.9    | 4.3    | 7.7    | 8.5    | 11.1   | 12.8   | 16.2   | 18.7   | 17.0   |
| 80°   | 0.9    | 0.0    | 0.9    | 3.4    | 6.0    | 8.5    | 10.2   | 11.9   | 12.8   | 14.5   | 12.8   |
| 82.5° | 0.0    | 0.0    | 0.0    | 2.6    | 6.0    | 8.5    | 9.4    | 12.8   | 14.5   | 17.0   | 14.5   |
| 85°   | 0.0    | 0.0    | 0.0    | 2.6    | 6.0    | 9.4    | 8.5    | 4.3    | 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°    | 2194.0 | 2194.0 | 2194.0 | 2194.0 | 2194.0 | 2194.0 | 2194.0 | 2194.0 | 2194.0 | 2194.0 | 2194.0 |
| 2.5°  | 2319.9 | 2286.8 | 2211.0 | 2172.7 | 2082.5 | 2069.7 | 1981.2 | 1966.8 | 1937.0 | 1920.8 | 1881.7 |
| 5°    | 2122.5 | 2082.5 | 1959.1 | 1855.3 | 1734.4 | 1650.2 | 1585.5 | 1526.8 | 1492.7 | 1461.2 | 1475.7 |
| 7.5°  | 1961.7 | 1845.1 | 1708.0 | 1534.4 | 1394.9 | 1304.6 | 1205.9 | 1125.1 | 1077.4 | 1045.1 | 1052.7 |
| 10°   | 1793.1 | 1717.4 | 1526.8 | 1331.9 | 1163.4 | 1099.5 | 1022.1 | 960.0  | 892.7  | 834.9  | 807.6  |
| 12.5° | 1740.4 | 1628.0 | 1388.9 | 1190.6 | 1063.0 | 1000.8 | 912.3  | 840.8  | 754.9  | 684.2  | 659.6  |
| 15°   | 1749.7 | 1641.7 | 1351.5 | 1139.5 | 988.9  | 881.7  | 776.2  | 687.6  | 593.2  | 543.8  | 518.3  |
| 17.5° | 1902.1 | 1714.9 | 1376.1 | 1085.9 | 885.9  | 737.0  | 606.8  | 494.5  | 423.8  | 372.8  | 361.7  |
| 20°   | 2089.3 | 1873.1 | 1428.9 | 1046.8 | 801.7  | 586.4  | 443.4  | 346.4  | 287.7  | 279.1  | 276.6  |
| 22.5° | 2363.3 | 2131.9 | 1542.1 | 1020.4 | 698.7  | 457.0  | 303.8  | 251.9  | 235.7  | 234.0  | 234.9  |
| 25°   | 2746.3 | 2456.1 | 1665.5 | 998.3  | 621.3  | 352.3  | 248.5  | 213.6  | 208.5  | 206.0  | 210.2  |
| 27.5° | 2912.3 | 2651.9 | 1731.0 | 950.6  | 550.6  | 317.4  | 245.1  | 211.9  | 197.4  | 193.2  | 195.7  |
| 30°   | 3117.4 | 2782.1 | 1834.0 | 868.9  | 446.8  | 261.3  | 228.9  | 230.6  | 223.8  | 202.5  | 195.7  |
| 32.5° | 3389.7 | 2944.6 | 1885.9 | 811.0  | 399.1  | 216.2  | 167.7  | 154.0  | 171.9  | 175.3  | 181.3  |
| 35°   | 3564.2 | 3109.7 | 1912.3 | 777.0  | 374.5  | 184.7  | 142.1  | 129.4  | 125.1  | 126.0  | 129.4  |
| 37.5° | 3888.4 | 3332.7 | 1945.5 | 741.3  | 355.7  | 160.8  | 128.5  | 116.6  | 110.6  | 110.6  | 114.0  |
| 40°   | 4082.5 | 3509.7 | 1990.6 | 721.7  | 337.0  | 146.4  | 116.6  | 106.4  | 101.3  | 101.3  | 103.0  |
| 42.5° | 4131.0 | 3597.4 | 1975.3 | 714.9  | 315.7  | 143.0  | 106.4  | 98.7   | 92.8   | 91.9   | 91.1   |
| 45°   | 4217.8 | 3731.0 | 1977.8 | 707.2  | 293.6  | 130.2  | 100.4  | 91.9   | 83.4   | 82.6   | 81.7   |
| 47.5° | 4313.1 | 3827.1 | 1982.9 | 677.4  | 272.3  | 108.9  | 104.7  | 85.1   | 74.9   | 73.2   | 73.2   |
| 50°   | 4231.4 | 3903.7 | 2027.2 | 647.6  | 245.1  | 88.5   | 103.0  | 80.0   | 66.4   | 63.8   | 64.7   |
| 52.5° | 4241.6 | 3993.9 | 2120.8 | 605.9  | 211.1  | 70.6   | 83.4   | 75.7   | 60.4   | 56.2   | 57.0   |
| 55°   | 4078.2 | 3898.6 | 2133.6 | 561.7  | 165.1  | 54.5   | 63.8   | 66.4   | 51.1   | 49.4   | 49.4   |
| 57.5° | 3510.6 | 3301.2 | 1882.5 | 455.3  | 108.9  | 45.1   | 46.0   | 57.9   | 44.3   | 42.6   | 43.4   |
| 60°   | 3004.2 | 2650.1 | 1514.9 | 300.4  | 68.1   | 35.7   | 33.2   | 58.7   | 39.1   | 38.3   | 40.9   |
| 62.5° | 2738.7 | 2177.8 | 1148.9 | 186.4  | 46.8   | 27.2   | 23.0   | 47.7   | 34.0   | 34.0   | 37.4   |
| 65°   | 1978.7 | 1462.9 | 668.1  | 97.9   | 33.2   | 21.3   | 17.0   | 27.2   | 28.1   | 28.9   | 30.6   |
| 67.5° | 1225.5 | 738.7  | 281.7  | 47.7   | 22.1   | 14.5   | 11.1   | 17.0   | 18.7   | 18.7   | 20.4   |
| 70°   | 605.1  | 294.5  | 93.6   | 27.2   | 17.0   | 11.9   | 7.7    | 9.4    | 9.4    | 8.5    | 9.4    |
| 72.5° | 187.2  | 88.5   | 23.8   | 17.0   | 11.9   | 7.7    | 4.3    | 3.4    | 1.7    | 0.0    | 0.9    |
| 75°   | 21.3   | 17.0   | 15.3   | 11.9   | 7.7    | 3.4    | 0.9    | 0.0    | 0.0    | 0.0    | 0.0    |
| 77.5° | 12.8   | 14.5   | 14.5   | 11.9   | 7.7    | 2.6    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |
| 80°   | 10.2   | 11.1   | 11.9   | 11.1   | 6.8    | 3.4    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |
| 82.5° | 12.8   | 14.5   | 16.2   | 14.5   | 9.4    | 4.3    | 1.7    | 0.0    | 0.0    | 0.0    | 0.0    |
| 85°   | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 2.6    | 0.9    | 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°    | 2194.0 | 2194.0 | 2194.0 | 2194.0 | 2194.0 | 2194.0 | 2194.0 | 2194.0 | 2194.0 | 2194.0 | 2194.0 |
| 2.5°  | 1865.5 | 1846.8 | 1873.1 | 1834.0 | 1833.1 | 1834.0 | 1822.9 | 1812.7 | 1828.9 | 1872.3 | 1876.6 |
| 5°    | 1423.8 | 1463.8 | 1476.6 | 1518.3 | 1495.3 | 1461.2 | 1468.1 | 1445.1 | 1501.2 | 1525.9 | 1506.3 |
| 7.5°  | 1036.6 | 1034.0 | 1120.0 | 1125.1 | 1136.1 | 1137.0 | 1135.3 | 1090.2 | 1044.2 | 1054.4 | 1085.1 |
| 10°   | 804.2  | 760.8  | 802.5  | 798.3  | 825.5  | 817.9  | 828.9  | 780.4  | 796.6  | 796.6  | 816.2  |
| 12.5° | 655.3  | 609.3  | 601.7  | 590.6  | 601.7  | 605.9  | 610.2  | 600.8  | 628.1  | 640.8  | 654.5  |
| 15°   | 500.4  | 474.9  | 468.1  | 446.8  | 450.2  | 462.1  | 472.3  | 476.6  | 468.1  | 487.6  | 489.4  |
| 17.5° | 363.4  | 362.5  | 366.8  | 365.9  | 362.5  | 360.0  | 359.1  | 348.1  | 344.7  | 346.4  | 353.2  |
| 20°   | 275.7  | 282.5  | 297.0  | 311.5  | 319.1  | 309.8  | 297.0  | 278.3  | 270.6  | 272.3  | 273.2  |
| 22.5° | 235.7  | 246.0  | 265.5  | 281.7  | 289.4  | 272.3  | 249.4  | 233.2  | 229.8  | 228.9  | 228.1  |
| 25°   | 213.6  | 225.5  | 240.0  | 245.1  | 244.2  | 234.0  | 217.0  | 210.2  | 208.5  | 206.8  | 199.1  |
| 27.5° | 201.7  | 206.0  | 208.5  | 214.5  | 217.0  | 210.2  | 206.0  | 195.7  | 194.0  | 194.0  | 188.9  |
| 30°   | 194.9  | 192.3  | 195.7  | 191.5  | 194.9  | 189.8  | 190.6  | 190.6  | 186.4  | 188.1  | 188.1  |
| 32.5° | 181.3  | 182.1  | 182.1  | 173.6  | 176.2  | 170.2  | 176.2  | 181.3  | 182.1  | 183.0  | 189.8  |
| 35°   | 132.8  | 148.1  | 155.7  | 155.7  | 158.3  | 154.0  | 153.2  | 147.2  | 139.6  | 131.9  | 128.5  |
| 37.5° | 116.6  | 122.6  | 132.8  | 138.7  | 143.0  | 139.6  | 131.9  | 122.6  | 118.3  | 114.9  | 111.5  |
| 40°   | 103.8  | 108.9  | 115.7  | 122.6  | 131.1  | 126.8  | 114.9  | 110.6  | 105.5  | 105.5  | 102.1  |
| 42.5° | 93.6   | 96.2   | 100.4  | 110.6  | 120.0  | 111.5  | 103.0  | 99.6   | 97.0   | 96.2   | 95.3   |
| 45°   | 84.3   | 85.1   | 89.4   | 97.9   | 108.9  | 100.4  | 91.9   | 87.7   | 88.5   | 89.4   | 88.5   |
| 47.5° | 75.7   | 77.4   | 80.0   | 90.2   | 97.0   | 92.8   | 83.4   | 80.8   | 80.8   | 80.8   | 81.7   |
| 50°   | 65.5   | 69.8   | 74.9   | 83.4   | 88.5   | 86.0   | 78.3   | 74.9   | 73.2   | 73.2   | 74.0   |
| 52.5° | 58.7   | 62.1   | 68.9   | 79.1   | 86.0   | 81.7   | 74.0   | 68.9   | 65.5   | 64.7   | 66.4   |
| 55°   | 51.1   | 57.0   | 68.1   | 75.7   | 85.1   | 80.8   | 72.3   | 66.4   | 60.4   | 59.6   | 59.6   |
| 57.5° | 46.0   | 55.3   | 65.5   | 74.9   | 82.6   | 79.1   | 72.3   | 64.7   | 57.0   | 56.2   | 56.2   |
| 60°   | 43.4   | 53.6   | 63.8   | 72.3   | 82.6   | 77.4   | 71.5   | 63.0   | 54.5   | 54.5   | 53.6   |
| 62.5° | 40.9   | 50.2   | 60.4   | 68.9   | 79.1   | 74.9   | 68.9   | 60.4   | 51.9   | 51.9   | 50.2   |
| 65°   | 34.0   | 43.4   | 50.2   | 57.9   | 68.9   | 64.7   | 58.7   | 52.8   | 46.0   | 44.3   | 45.1   |
| 67.5° | 23.8   | 29.8   | 36.6   | 44.3   | 51.1   | 49.4   | 46.8   | 42.6   | 36.6   | 35.7   | 34.9   |
| 70°   | 11.9   | 16.2   | 22.1   | 29.8   | 35.7   | 34.0   | 32.3   | 28.9   | 25.5   | 24.7   | 24.7   |
| 72.5° | 1.7    | 5.1    | 9.4    | 13.6   | 18.7   | 19.6   | 18.7   | 17.9   | 17.0   | 16.2   | 17.0   |
| 75°   | 0.0    | 0.0    | 0.0    | 3.4    | 7.7    | 9.4    | 11.1   | 12.8   | 12.8   | 11.1   | 13.6   |
| 77.5° | 0.0    | 0.0    | 0.0    | 0.0    | 0.9    | 4.3    | 8.5    | 11.1   | 13.6   | 11.9   | 16.2   |
| 80°   | 0.0    | 0.0    | 0.0    | 0.0    | 0.9    | 5.1    | 8.5    | 11.9   | 13.6   | 11.9   | 17.0   |
| 82.5° | 0.0    | 0.0    | 0.0    | 0.0    | 0.9    | 6.0    | 8.5    | 11.1   | 12.8   | 11.9   | 15.3   |
| 85°   | 0.0    | 0.0    | 0.0    | 0.0    | 2.6    | 5.1    | 3.4    | 1.7    | 0.9    | 0.9    | 2.6    |
| 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    |

REPORT NUMBER: P526831

CATALOG NUMBER: GLAN-SA1D-740-U-SLL-GRSBK

**CANDELA DISTRIBUTION (continued):**

|       | 285°   | 295°   | 305°   | 315°   | 325°   | 335°   | 345°   | 355°   | 359°   | 360°   |
|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°    | 2194.0 | 2194.0 | 2194.0 | 2194.0 | 2194.0 | 2194.0 | 2194.0 | 2194.0 | 2194.0 | 2194.0 |
| 2.5°  | 1900.4 | 1960.8 | 2025.5 | 2050.2 | 2126.8 | 2184.6 | 2223.8 | 2308.0 | 2320.8 | 2321.6 |
| 5°    | 1526.8 | 1557.4 | 1668.0 | 1720.0 | 1834.0 | 1922.5 | 2017.0 | 2153.1 | 2244.2 | 2251.0 |
| 7.5°  | 1085.1 | 1170.2 | 1217.0 | 1352.3 | 1492.7 | 1631.5 | 1771.9 | 1930.2 | 2035.7 | 2038.2 |
| 10°   | 873.2  | 928.5  | 1011.9 | 1113.2 | 1231.5 | 1372.7 | 1560.0 | 1743.8 | 1851.0 | 1877.4 |
| 12.5° | 703.0  | 800.0  | 895.3  | 1000.0 | 1090.2 | 1196.6 | 1398.3 | 1643.4 | 1731.9 | 1784.6 |
| 15°   | 541.3  | 629.8  | 742.1  | 864.7  | 966.8  | 1108.9 | 1338.7 | 1618.7 | 1767.6 | 1785.5 |
| 17.5° | 399.1  | 478.3  | 582.1  | 697.9  | 851.0  | 1052.7 | 1348.9 | 1743.8 | 1884.2 | 1914.0 |
| 20°   | 286.8  | 332.8  | 414.5  | 548.9  | 743.8  | 987.2  | 1359.1 | 1870.6 | 2084.2 | 2135.3 |
| 22.5° | 227.2  | 246.0  | 299.6  | 418.7  | 623.8  | 918.3  | 1431.5 | 2113.1 | 2359.1 | 2433.1 |
| 25°   | 197.4  | 207.7  | 233.2  | 330.2  | 548.1  | 911.5  | 1547.2 | 2404.2 | 2725.0 | 2778.7 |
| 27.5° | 190.6  | 192.3  | 214.5  | 303.0  | 507.2  | 866.4  | 1591.5 | 2611.0 | 2953.1 | 3007.6 |
| 30°   | 200.8  | 228.1  | 229.8  | 256.2  | 431.5  | 777.0  | 1614.4 | 2811.0 | 3146.3 | 3186.3 |
| 32.5° | 173.6  | 165.1  | 171.1  | 198.3  | 379.6  | 725.1  | 1657.8 | 2985.5 | 3366.7 | 3394.8 |
| 35°   | 120.8  | 126.8  | 140.4  | 171.9  | 331.9  | 670.6  | 1668.9 | 3177.8 | 3576.1 | 3605.0 |
| 37.5° | 111.5  | 114.9  | 126.0  | 146.4  | 291.9  | 640.0  | 1653.6 | 3318.2 | 3793.1 | 3833.1 |
| 40°   | 103.8  | 108.1  | 114.0  | 132.8  | 262.1  | 605.9  | 1632.3 | 3445.0 | 3925.9 | 4024.6 |
| 42.5° | 97.9   | 101.3  | 106.4  | 126.8  | 236.6  | 571.9  | 1602.5 | 3623.7 | 4045.0 | 4131.0 |
| 45°   | 91.1   | 96.2   | 102.1  | 123.4  | 222.1  | 548.9  | 1580.4 | 3612.7 | 4113.9 | 4159.9 |
| 47.5° | 84.3   | 92.8   | 99.6   | 114.9  | 217.9  | 537.9  | 1589.7 | 3571.0 | 4057.8 | 4026.3 |
| 50°   | 77.4   | 88.5   | 100.4  | 95.3   | 207.7  | 515.7  | 1600.8 | 3628.0 | 3924.2 | 3918.2 |
| 52.5° | 71.5   | 84.3   | 93.6   | 78.3   | 184.7  | 494.5  | 1708.0 | 3702.9 | 4018.6 | 3939.5 |
| 55°   | 63.0   | 75.7   | 74.9   | 63.0   | 149.8  | 478.3  | 1792.3 | 3704.6 | 3954.8 | 3984.6 |
| 57.5° | 57.0   | 67.2   | 58.7   | 52.8   | 110.6  | 400.0  | 1655.3 | 3106.3 | 3385.5 | 3438.2 |
| 60°   | 52.8   | 65.5   | 44.3   | 41.7   | 72.3   | 288.5  | 1445.1 | 2405.9 | 2691.0 | 2790.6 |
| 62.5° | 48.5   | 62.1   | 34.9   | 34.0   | 50.2   | 205.1  | 1188.1 | 2013.6 | 2319.1 | 2454.4 |
| 65°   | 42.6   | 44.3   | 28.1   | 26.4   | 35.7   | 110.6  | 723.4  | 1386.3 | 1733.6 | 1783.8 |
| 67.5° | 34.9   | 34.0   | 23.0   | 21.3   | 23.8   | 53.6   | 319.1  | 694.5  | 1005.1 | 1089.3 |
| 70°   | 28.1   | 28.1   | 19.6   | 17.0   | 17.0   | 24.7   | 83.4   | 276.6  | 454.5  | 503.0  |
| 72.5° | 20.4   | 21.3   | 15.3   | 13.6   | 12.8   | 11.9   | 13.6   | 55.3   | 119.1  | 152.3  |
| 75°   | 17.9   | 18.7   | 15.3   | 11.9   | 9.4    | 7.7    | 6.0    | 5.1    | 6.8    | 11.1   |
| 77.5° | 19.6   | 19.6   | 16.2   | 11.1   | 8.5    | 6.0    | 3.4    | 1.7    | 1.7    | 0.9    |
| 80°   | 24.7   | 25.5   | 21.3   | 14.5   | 10.2   | 6.8    | 4.3    | 1.7    | 0.9    | 0.9    |
| 82.5° | 26.4   | 28.9   | 23.8   | 17.9   | 12.8   | 7.7    | 4.3    | 0.9    | 0.0    | 0.0    |
| 85°   | 6.8    | 11.1   | 18.7   | 16.2   | 12.8   | 7.7    | 4.3    | 0.9    | 0.0    | 0.0    |
| 87.5° | 0.0    | 0.9    | 2.6    | 2.6    | 3.4    | 3.4    | 2.6    | 0.9    | 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)