

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: P951246

Luminaire Tested: **GLAN-SB5B-950-U-SLR-HSS**

Issue Date: 1/21/2025

### Test Information

Test Method: LM-79-08  
Report Number: P951246  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G2-2411-289-9)  
Test Lab: INNOVATION CENTER  
Issue Date: 1/21/2025  
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)  
Product Line: STREETWORKS  
Catalog Number: GLAN-SB5B-950-U-SLR-HSS  
Description: GALLEON AREA AND ROADWAY HIGH DENSITY LED LUMINAIRE  
(5) 90 CRI, 5000K, 450mA LIGHTSQUARES WITH 26 LEDS EACH AND SPILL LIGHT  
ELIMINATOR RIGHT OPTICS WITH HOUSE SIDE SHIELD  
Light Source: -  
Ballast/Driver: -

### Summary

Lumens per Lamp: N/A  
Luminaire Lumens: 15102 lumens  
Efficiency: N/A  
Efficacy: 82.7 lumens/watt  
Luminous Opening: Rectangular (W 1.5' x L: 1' x H: 0')  
IES Classification: Type IV - Short  
BUG Rating: B2 - U0 - G3

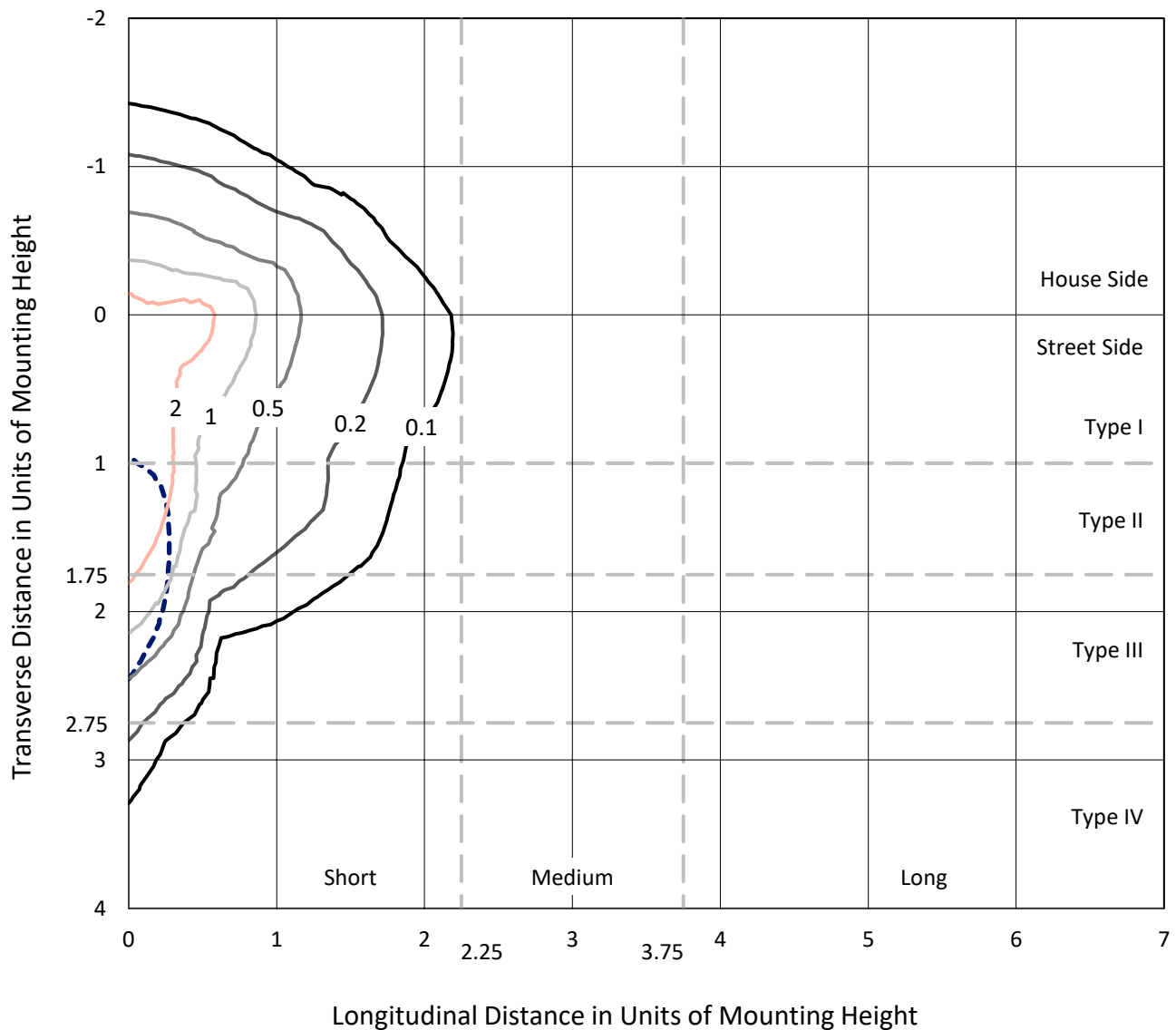
Input Watts (W): 182.7  
Input Voltage (V): NR  
Input Current (Ain): NR  
Voltage Rise (V): NR  
Power Factor: NR  
Total Harmonic Distortion (THDi): NR  
Frequency (hertz): 60  
Stabilization Time: NR  
Operation Time: NR  
Ambient Temperature (°C): NR  
Test Distance: 24 FT



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## Iso-Footcandle Lines of Horizontal Illumination

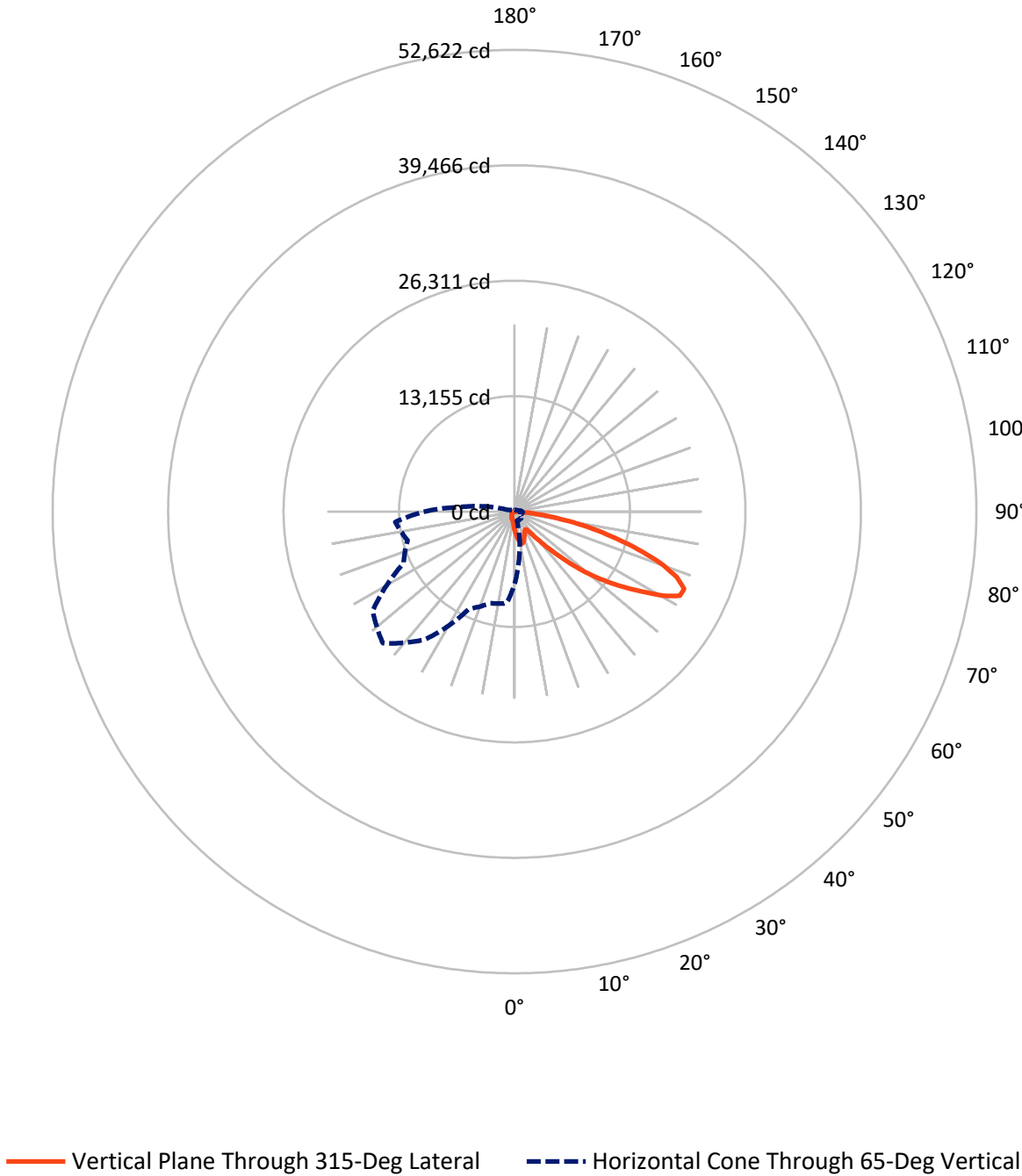
× Max cd  
- - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 4.7 fc  
Type IV - Short - N/A

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Luminous Intensity Polar Plot



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CATALOG NUMBER: GLAN-SB5B-950-U-SLR-HSS

**FLUX DISTRIBUTION:**

|                    |           | Downward | Upward | Total   |
|--------------------|-----------|----------|--------|---------|
| <b>House Side</b>  | Lumens    | 2114.9   | 0.0    | 2114.9  |
|                    | % Fixture | 14.0     | 0.0    | 14.0    |
| <b>Street Side</b> | Lumens    | 12987.1  | 0.0    | 12987.1 |
|                    | % Fixture | 86.0     | 0.0    | 86.0    |
| <b>Total</b>       | Lumens    | 15102.0  | 0.0    | 15102.0 |
|                    | % Fixture | 100.0    | 0.0    | 100.0   |

**ZONAL LUMENS:**

| Zone      | Lumens  | % Fixture |
|-----------|---------|-----------|
| 0°-10°    | 205.9   | 1.4       |
| 10°-20°   | 617.2   | 4.1       |
| 20°-30°   | 909.2   | 6.0       |
| 30°-40°   | 1168.1  | 7.7       |
| 40°-50°   | 1889.2  | 12.5      |
| 50°-60°   | 3312.8  | 21.9      |
| 60°-70°   | 4145.2  | 27.4      |
| 70°-80°   | 2422.3  | 16.0      |
| 80°-90°   | 432.2   | 2.9       |
| 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°    | 15102.0 | 100.0     |
| 0°-180°   | 15102.0 | 100.0     |

**Coefficient of Utilization**



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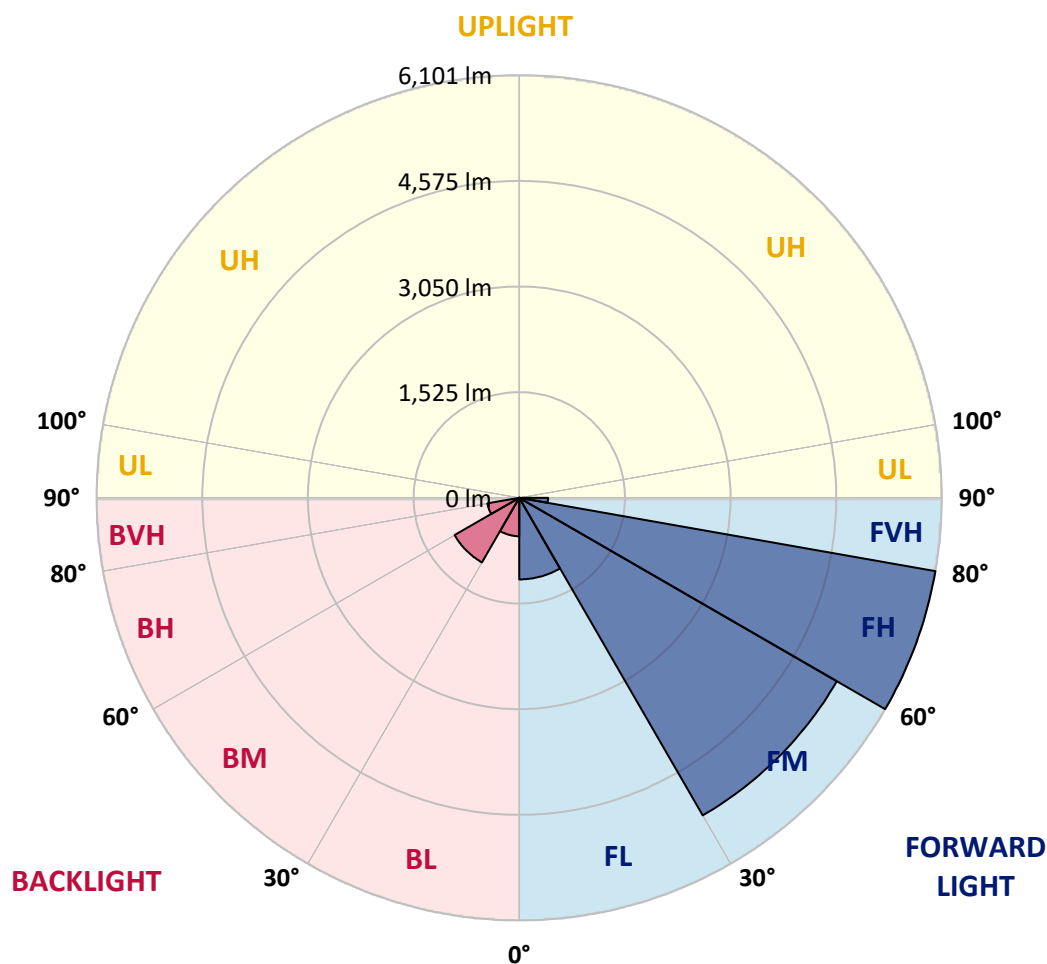
CATALOG NUMBER: GLAN-SB5B-950-U-SLR-HSS

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

| Zone |             | Lumens | % Fixture | Zone Rating/Lumen Limit |      |         |
|------|-------------|--------|-----------|-------------------------|------|---------|
|      |             |        |           | B                       | U    | G       |
| FL   | (0°-30°)    | 1177.9 | 7.8       |                         |      |         |
| FM   | (30°-60°)   | 5293.1 | 35.0      |                         |      |         |
| FH   | (60°-80°)   | 6100.5 | 40.4      |                         |      | G3/7500 |
| FVH  | (80°-90°)   | 415.6  | 2.8       |                         |      | G3/500  |
| BL   | (0°-30°)    | 554.4  | 3.7       | B2/1000                 |      |         |
| BM   | (30°-60°)   | 1077.0 | 7.1       | B2/2500                 |      |         |
| BH   | (60°-80°)   | 467.0  | 3.1       | B1/500                  |      | G1/500  |
| BVH  | (80°-90°)   | 16.6   | 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-G3**

Type IV Short



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**CANDELA DISTRIBUTION (FULL):**

|       | 0°      | 5°     | 15°    | 25°    | 35°    | 45°    | 55°    | 65°    | 75°    | 85°    |
|-------|---------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°    | 2091.1  | 2091.1 | 2091.1 | 2091.1 | 2091.1 | 2091.1 | 2091.1 | 2091.1 | 2091.1 | 2091.1 |
| 2.5°  | 2362.7  | 2322.1 | 2298.2 | 2238.9 | 2179.6 | 2131.7 | 2067.2 | 2024.6 | 1973.6 | 1924.7 |
| 5°    | 2633.2  | 2567.6 | 2488.6 | 2380.4 | 2281.5 | 2180.6 | 2082.8 | 1986.1 | 1884.1 | 1790.5 |
| 7.5°  | 2862.1  | 2767.4 | 2628.0 | 2484.4 | 2358.5 | 2236.8 | 2122.4 | 1994.4 | 1870.6 | 1723.9 |
| 10°   | 3036.8  | 2916.2 | 2733.1 | 2544.7 | 2400.1 | 2277.4 | 2166.1 | 2057.9 | 1933.0 | 1756.1 |
| 12.5° | 3143.0  | 3014.0 | 2796.5 | 2576.0 | 2410.5 | 2273.2 | 2186.9 | 2139.0 | 2090.1 | 1914.3 |
| 15°   | 3221.0  | 3081.6 | 2841.3 | 2597.8 | 2386.6 | 2218.1 | 2154.6 | 2202.5 | 2258.6 | 2146.3 |
| 17.5° | 3302.1  | 3155.4 | 2899.5 | 2607.2 | 2322.1 | 2110.9 | 2083.9 | 2207.7 | 2337.7 | 2332.5 |
| 20°   | 3379.1  | 3233.5 | 2950.5 | 2600.9 | 2218.1 | 1980.9 | 2004.8 | 2162.9 | 2313.8 | 2377.2 |
| 22.5° | 3467.6  | 3313.6 | 2999.4 | 2577.0 | 2082.8 | 1859.1 | 1934.0 | 2092.2 | 2224.3 | 2299.2 |
| 25°   | 3575.8  | 3414.5 | 3068.1 | 2541.6 | 1937.2 | 1758.2 | 1862.3 | 2010.0 | 2117.2 | 2169.2 |
| 27.5° | 3692.3  | 3535.2 | 3159.6 | 2522.9 | 1819.6 | 1686.4 | 1781.1 | 1912.2 | 2007.9 | 2044.3 |
| 30°   | 3836.9  | 3675.6 | 3267.8 | 2502.1 | 1742.6 | 1644.8 | 1696.8 | 1798.8 | 1892.4 | 1928.8 |
| 32.5° | 3995.0  | 3831.7 | 3371.8 | 2452.2 | 1695.8 | 1613.6 | 1614.7 | 1679.2 | 1764.5 | 1808.2 |
| 35°   | 4192.7  | 4018.9 | 3483.2 | 2342.9 | 1658.3 | 1577.2 | 1534.5 | 1565.8 | 1636.5 | 1688.5 |
| 37.5° | 4474.6  | 4264.5 | 3619.4 | 2186.9 | 1603.2 | 1521.0 | 1450.3 | 1457.6 | 1511.7 | 1568.9 |
| 40°   | 4863.7  | 4594.3 | 3779.7 | 2024.6 | 1524.1 | 1442.0 | 1357.7 | 1354.6 | 1394.1 | 1450.3 |
| 42.5° | 5390.2  | 5030.2 | 3972.1 | 1869.5 | 1448.2 | 1346.2 | 1259.9 | 1254.7 | 1285.9 | 1334.8 |
| 45°   | 6085.1  | 5587.8 | 4208.3 | 1736.4 | 1388.9 | 1252.6 | 1167.3 | 1165.2 | 1191.2 | 1233.9 |
| 47.5° | 6974.6  | 6362.9 | 4444.5 | 1645.9 | 1357.7 | 1178.7 | 1091.3 | 1095.5 | 1118.4 | 1156.9 |
| 50°   | 8126.3  | 7373.1 | 4516.2 | 1600.1 | 1357.7 | 1139.2 | 1023.7 | 1044.5 | 1063.3 | 1092.4 |
| 52.5° | 9506.9  | 8342.7 | 4279.0 | 1558.5 | 1366.0 | 1144.4 | 966.5  | 1011.2 | 1024.8 | 1049.7 |
| 55°   | 10786.6 | 8818.2 | 3678.7 | 1501.3 | 1368.1 | 1176.7 | 917.6  | 984.2  | 1009.2 | 1018.5 |
| 57.5° | 11529.4 | 8654.8 | 2974.4 | 1404.5 | 1359.8 | 1198.5 | 886.4  | 950.9  | 998.8  | 1005.0 |
| 60°   | 11387.9 | 8081.6 | 2190.0 | 1330.6 | 1298.4 | 1190.2 | 877.0  | 899.9  | 975.9  | 985.2  |
| 62.5° | 10297.6 | 7120.3 | 1520.0 | 1273.4 | 1163.1 | 1153.8 | 873.9  | 819.8  | 925.9  | 948.8  |
| 65°   | 8277.2  | 5605.5 | 1073.7 | 1096.6 | 1019.6 | 1074.7 | 857.3  | 736.6  | 865.6  | 896.8  |
| 67.5° | 6005.0  | 3793.2 | 775.1  | 888.5  | 923.8  | 946.7  | 819.8  | 676.2  | 796.9  | 838.5  |
| 70°   | 3853.5  | 2048.5 | 544.1  | 586.8  | 778.2  | 804.2  | 755.3  | 622.1  | 727.2  | 775.1  |
| 72.5° | 2739.3  | 1210.0 | 391.2  | 410.9  | 625.3  | 670.0  | 664.8  | 561.8  | 646.1  | 704.3  |
| 75°   | 1890.4  | 666.9  | 264.3  | 293.4  | 453.6  | 544.1  | 512.9  | 482.7  | 547.2  | 606.5  |
| 77.5° | 1185.0  | 298.6  | 158.1  | 203.9  | 297.5  | 427.6  | 351.6  | 373.5  | 426.6  | 481.7  |
| 80°   | 659.6   | 115.5  | 88.4   | 135.2  | 162.3  | 311.1  | 194.5  | 240.3  | 314.2  | 353.7  |
| 82.5° | 143.6   | 14.6   | 39.5   | 58.3   | 63.5   | 181.0  | 103.0  | 139.4  | 197.7  | 194.5  |
| 85°   | 0.0     | 0.0    | 7.3    | 8.3    | 4.2    | 78.0   | 37.5   | 45.8   | 64.5   | 60.3   |
| 87.5° | 0.0     | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 2.1    |
| 90°   | 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°   |
|--------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 2091.1 | 0°    | 2091.1 | 2091.1 | 2091.1 | 2091.1 | 2091.1 | 2091.1 | 2091.1 | 2091.1 | 2091.1 | 2091.1 |
| 1881.0 | 2.5°  | 1872.7 | 1821.7 | 1784.2 | 1765.5 | 1749.9 | 1764.5 | 1772.8 | 1772.8 | 1808.2 | 1829.0 |
| 1733.3 | 5°    | 1696.8 | 1605.3 | 1535.6 | 1488.8 | 1460.7 | 1470.0 | 1480.4 | 1491.9 | 1536.6 | 1566.8 |
| 1645.9 | 7.5°  | 1575.1 | 1434.7 | 1328.6 | 1263.0 | 1228.7 | 1233.9 | 1241.2 | 1250.5 | 1294.2 | 1324.4 |
| 1658.3 | 10°   | 1552.2 | 1350.4 | 1200.6 | 1114.2 | 1072.6 | 1065.3 | 1061.2 | 1058.1 | 1084.1 | 1107.0 |
| 1799.8 | 12.5° | 1645.9 | 1354.6 | 1145.4 | 1040.4 | 989.4  | 967.5  | 942.6  | 922.8  | 927.0  | 941.5  |
| 2014.2 | 15°   | 1813.4 | 1407.6 | 1127.8 | 1001.9 | 938.4  | 902.0  | 872.9  | 848.9  | 843.7  | 848.9  |
| 2201.4 | 17.5° | 2004.8 | 1479.4 | 1125.7 | 968.6  | 889.5  | 852.1  | 828.1  | 806.3  | 799.0  | 800.0  |
| 2306.5 | 20°   | 2131.7 | 1536.6 | 1119.4 | 931.1  | 842.7  | 809.4  | 788.6  | 766.8  | 759.5  | 761.6  |
| 2277.4 | 22.5° | 2144.2 | 1566.8 | 1110.1 | 889.5  | 795.9  | 767.8  | 747.0  | 727.2  | 726.2  | 726.2  |
| 2168.1 | 25°   | 2076.6 | 1566.8 | 1090.3 | 852.1  | 751.1  | 726.2  | 707.5  | 683.5  | 687.7  | 689.8  |
| 2044.3 | 27.5° | 1971.5 | 1529.3 | 1052.9 | 821.9  | 712.7  | 686.6  | 667.9  | 646.1  | 651.3  | 654.4  |
| 1928.8 | 30°   | 1867.5 | 1481.5 | 1008.1 | 787.6  | 676.2  | 646.1  | 632.5  | 613.8  | 615.9  | 620.1  |
| 1814.4 | 32.5° | 1770.7 | 1430.5 | 955.1  | 759.5  | 639.8  | 609.7  | 599.3  | 578.4  | 581.6  | 585.7  |
| 1702.0 | 35°   | 1675.0 | 1374.3 | 892.6  | 726.2  | 606.5  | 576.4  | 568.0  | 544.1  | 546.2  | 552.4  |
| 1589.7 | 37.5° | 1572.0 | 1315.0 | 841.7  | 692.9  | 574.3  | 543.1  | 534.8  | 509.8  | 511.9  | 519.1  |
| 1473.2 | 40°   | 1463.8 | 1256.8 | 791.7  | 657.5  | 540.0  | 508.7  | 501.5  | 474.4  | 476.5  | 484.8  |
| 1358.7 | 42.5° | 1354.6 | 1193.3 | 753.2  | 611.7  | 504.6  | 471.3  | 464.0  | 439.0  | 442.2  | 451.5  |
| 1258.8 | 45°   | 1253.6 | 1117.4 | 728.3  | 560.8  | 471.3  | 433.8  | 426.6  | 403.7  | 409.9  | 420.3  |
| 1174.6 | 47.5° | 1167.3 | 1039.3 | 717.9  | 518.1  | 435.9  | 395.3  | 389.1  | 370.4  | 380.8  | 392.2  |
| 1102.8 | 50°   | 1093.4 | 964.4  | 704.3  | 474.4  | 402.6  | 362.0  | 355.8  | 343.3  | 356.8  | 368.3  |
| 1053.9 | 52.5° | 1040.4 | 879.1  | 675.2  | 434.9  | 373.5  | 334.0  | 331.9  | 325.6  | 338.1  | 348.5  |
| 1017.5 | 55°   | 994.6  | 790.7  | 628.4  | 400.5  | 347.5  | 310.0  | 312.1  | 309.0  | 319.4  | 327.7  |
| 995.6  | 57.5° | 953.0  | 713.7  | 569.1  | 373.5  | 319.4  | 289.2  | 295.5  | 291.3  | 296.5  | 301.7  |
| 972.7  | 60°   | 903.0  | 635.7  | 498.3  | 343.3  | 286.1  | 268.4  | 275.7  | 264.3  | 263.2  | 265.3  |
| 931.1  | 62.5° | 829.2  | 530.6  | 424.5  | 305.9  | 257.0  | 245.5  | 248.6  | 226.8  | 210.2  | 210.2  |
| 869.7  | 65°   | 726.2  | 426.6  | 355.8  | 264.3  | 223.7  | 214.3  | 212.2  | 181.0  | 158.1  | 156.1  |
| 803.2  | 67.5° | 606.5  | 350.6  | 295.5  | 222.6  | 186.2  | 180.0  | 182.1  | 159.2  | 136.3  | 134.2  |
| 736.6  | 70°   | 494.2  | 290.3  | 238.2  | 177.9  | 143.6  | 149.8  | 159.2  | 136.3  | 114.4  | 111.3  |
| 658.6  | 72.5° | 401.6  | 231.0  | 186.2  | 136.3  | 106.1  | 123.8  | 135.2  | 111.3  | 90.5   | 88.4   |
| 561.8  | 75°   | 310.0  | 169.6  | 133.2  | 92.6   | 77.0   | 95.7   | 106.1  | 81.1   | 64.5   | 61.4   |
| 434.9  | 77.5° | 207.0  | 105.1  | 74.9   | 58.3   | 45.8   | 65.5   | 70.7   | 42.7   | 37.5   | 36.4   |
| 316.3  | 80°   | 125.9  | 48.9   | 32.3   | 28.1   | 15.6   | 23.9   | 28.1   | 17.7   | 19.8   | 20.8   |
| 168.5  | 82.5° | 63.5   | 13.5   | 5.2    | 1.0    | 0.0    | 0.0    | 8.3    | 4.2    | 8.3    | 10.4   |
| 45.8   | 85°   | 5.2    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 2.1    | 5.2    |
| 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    |

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**CANDELA DISTRIBUTION (continued):**

| 185°   |       | 195°   | 205°   | 215°   | 225°   | 235°   | 245°   | 255°   | 265°   | 270°    | 275°    |
|--------|-------|--------|--------|--------|--------|--------|--------|--------|--------|---------|---------|
| 2091.1 | 0°    | 2091.1 | 2091.1 | 2091.1 | 2091.1 | 2091.1 | 2091.1 | 2091.1 | 2091.1 | 2091.1  | 2091.1  |
| 1837.3 | 2.5°  | 1895.6 | 1939.2 | 1980.9 | 2047.4 | 2116.1 | 2183.7 | 2252.4 | 2319.0 | 2342.9  | 2360.6  |
| 1586.6 | 5°    | 1677.1 | 1759.3 | 1855.0 | 1987.1 | 2128.6 | 2274.2 | 2422.0 | 2557.2 | 2618.6  | 2660.2  |
| 1350.4 | 7.5°  | 1451.3 | 1558.5 | 1695.8 | 1894.5 | 2116.1 | 2348.1 | 2580.1 | 2793.4 | 2892.2  | 2972.3  |
| 1127.8 | 10°   | 1227.6 | 1344.2 | 1517.9 | 1744.7 | 2044.3 | 2377.2 | 2697.7 | 2991.1 | 3119.0  | 3219.9  |
| 967.5  | 12.5° | 1031.0 | 1140.2 | 1322.3 | 1573.0 | 1932.0 | 2354.4 | 2765.3 | 3118.0 | 3268.8  | 3382.2  |
| 853.1  | 15°   | 892.6  | 969.6  | 1130.9 | 1401.4 | 1798.8 | 2280.5 | 2769.5 | 3178.3 | 3343.7  | 3462.4  |
| 805.2  | 17.5° | 815.7  | 841.7  | 946.7  | 1226.6 | 1651.1 | 2183.7 | 2731.0 | 3199.1 | 3376.0  | 3486.3  |
| 762.6  | 20°   | 774.0  | 778.2  | 807.3  | 999.8  | 1461.7 | 2093.2 | 2694.6 | 3219.9 | 3406.2  | 3498.8  |
| 732.4  | 22.5° | 740.7  | 740.7  | 748.0  | 817.7  | 1217.2 | 1985.0 | 2683.1 | 3256.4 | 3447.8  | 3505.0  |
| 698.1  | 25°   | 710.6  | 710.6  | 712.7  | 731.4  | 964.4  | 1819.6 | 2675.8 | 3312.5 | 3505.0  | 3520.6  |
| 663.8  | 27.5° | 679.4  | 680.4  | 680.4  | 690.8  | 777.2  | 1594.9 | 2644.6 | 3385.4 | 3573.7  | 3541.4  |
| 630.5  | 30°   | 648.2  | 650.2  | 650.2  | 657.5  | 687.7  | 1331.7 | 2583.2 | 3472.8 | 3663.1  | 3568.5  |
| 597.2  | 32.5° | 616.9  | 619.0  | 619.0  | 625.3  | 647.1  | 1063.3 | 2506.3 | 3552.9 | 3753.7  | 3579.9  |
| 564.9  | 35°   | 584.7  | 587.8  | 585.7  | 594.1  | 616.9  | 845.8  | 2408.5 | 3633.0 | 3851.4  | 3616.3  |
| 533.7  | 37.5° | 552.4  | 554.5  | 553.5  | 561.8  | 587.8  | 730.3  | 2295.1 | 3693.3 | 3984.6  | 3697.5  |
| 500.4  | 40°   | 520.2  | 519.1  | 519.1  | 528.5  | 556.6  | 697.0  | 2152.5 | 3789.0 | 4176.0  | 3840.0  |
| 467.1  | 42.5° | 486.9  | 486.9  | 484.8  | 495.2  | 529.5  | 672.1  | 2016.2 | 3960.7 | 4454.9  | 4066.8  |
| 435.9  | 45°   | 456.7  | 455.7  | 451.5  | 460.9  | 503.5  | 628.4  | 1968.4 | 4281.1 | 4866.9  | 4434.1  |
| 404.7  | 47.5° | 427.6  | 426.6  | 416.1  | 424.5  | 472.3  | 588.8  | 2147.3 | 4805.5 | 5438.0  | 4974.0  |
| 379.7  | 50°   | 401.6  | 402.6  | 382.9  | 390.1  | 441.1  | 558.7  | 2535.4 | 5485.9 | 6196.4  | 5701.2  |
| 358.9  | 52.5° | 377.7  | 377.7  | 351.6  | 355.8  | 402.6  | 531.6  | 2904.7 | 6223.5 | 7197.3  | 6715.6  |
| 337.1  | 55°   | 353.7  | 351.6  | 322.5  | 324.6  | 364.1  | 493.1  | 2959.9 | 6943.4 | 8562.2  | 8241.8  |
| 313.2  | 57.5° | 326.7  | 322.5  | 295.5  | 295.5  | 328.8  | 465.0  | 2565.6 | 7496.9 | 10256.0 | 10484.8 |
| 268.4  | 60°   | 293.4  | 290.3  | 272.6  | 267.4  | 300.7  | 490.0  | 1810.2 | 7561.4 | 11348.4 | 13467.6 |
| 213.3  | 62.5° | 250.7  | 254.9  | 245.5  | 238.2  | 273.6  | 508.7  | 1072.6 | 7042.3 | 11084.1 | 14416.4 |
| 165.4  | 65°   | 197.7  | 214.3  | 212.2  | 207.0  | 300.7  | 428.6  | 633.6  | 6045.6 | 10273.7 | 13650.7 |
| 144.6  | 67.5° | 168.5  | 180.0  | 176.9  | 176.9  | 315.2  | 325.6  | 398.5  | 4723.3 | 9158.4  | 12742.5 |
| 120.7  | 70°   | 143.6  | 155.0  | 143.6  | 143.6  | 238.2  | 197.7  | 275.7  | 3298.0 | 7954.7  | 11737.5 |
| 96.8   | 72.5° | 118.6  | 130.0  | 117.6  | 109.2  | 190.4  | 147.7  | 201.8  | 2061.0 | 6812.3  | 10690.8 |
| 68.7   | 75°   | 90.5   | 104.0  | 94.7   | 84.3   | 125.9  | 110.3  | 152.9  | 1197.5 | 5644.0  | 9146.9  |
| 41.6   | 77.5° | 57.2   | 74.9   | 70.7   | 59.3   | 92.6   | 80.1   | 110.3  | 712.7  | 4355.0  | 7147.3  |
| 25.0   | 80°   | 35.4   | 38.5   | 39.5   | 37.5   | 53.1   | 54.1   | 74.9   | 405.7  | 2980.7  | 4981.3  |
| 15.6   | 82.5° | 22.9   | 22.9   | 17.7   | 19.8   | 26.0   | 31.2   | 42.7   | 152.9  | 1752.0  | 3032.7  |
| 9.4    | 85°   | 16.6   | 14.6   | 9.4    | 9.4    | 12.5   | 15.6   | 16.6   | 46.8   | 710.6   | 1197.5  |
| 4.2    | 87.5° | 8.3    | 7.3    | 3.1    | 4.2    | 6.2    | 5.2    | 4.2    | 2.1    | 178.9   | 382.9   |
| 0.0    | 90°   | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0     | 0.0     |

REPORT NUMBER: P951246

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**CANDELA DISTRIBUTION (continued):**

| 285°    |       | 295°    | 305°    | 315°    | 325°    | 335°    | 345°    | 355°    | 360°    |
|---------|-------|---------|---------|---------|---------|---------|---------|---------|---------|
| 2091.1  | 0°    | 2091.1  | 2091.1  | 2091.1  | 2091.1  | 2091.1  | 2091.1  | 2091.1  | 2091.1  |
| 2400.1  | 2.5°  | 2420.9  | 2453.2  | 2455.3  | 2455.3  | 2427.2  | 2426.1  | 2368.9  | 2362.7  |
| 2753.9  | 5°    | 2850.6  | 2871.4  | 2876.6  | 2866.2  | 2810.0  | 2768.4  | 2657.1  | 2633.2  |
| 3114.9  | 7.5°  | 3243.9  | 3285.5  | 3285.5  | 3260.5  | 3169.0  | 3083.7  | 2922.4  | 2862.1  |
| 3413.5  | 10°   | 3558.1  | 3605.9  | 3595.5  | 3544.5  | 3429.1  | 3311.5  | 3115.9  | 3036.8  |
| 3594.5  | 12.5° | 3711.0  | 3759.9  | 3732.8  | 3674.6  | 3562.2  | 3438.4  | 3232.4  | 3143.0  |
| 3646.5  | 15°   | 3707.9  | 3694.4  | 3666.3  | 3659.0  | 3604.9  | 3511.2  | 3318.8  | 3221.0  |
| 3614.2  | 17.5° | 3575.8  | 3461.3  | 3439.5  | 3512.3  | 3581.0  | 3558.1  | 3393.7  | 3302.1  |
| 3537.3  | 20°   | 3366.6  | 3166.9  | 3147.1  | 3286.5  | 3482.1  | 3582.0  | 3463.4  | 3379.1  |
| 3425.9  | 22.5° | 3146.1  | 2930.7  | 2884.9  | 3038.9  | 3333.3  | 3589.3  | 3551.8  | 3467.6  |
| 3303.2  | 25°   | 2937.0  | 2720.6  | 2674.8  | 2818.4  | 3167.9  | 3576.8  | 3647.5  | 3575.8  |
| 3185.6  | 27.5° | 2762.2  | 2553.1  | 2510.4  | 2654.0  | 3008.8  | 3541.4  | 3743.3  | 3692.3  |
| 3069.1  | 30°   | 2626.9  | 2433.4  | 2402.2  | 2540.6  | 2871.4  | 3497.7  | 3865.0  | 3836.9  |
| 2960.9  | 32.5° | 2547.9  | 2406.4  | 2417.8  | 2531.2  | 2797.6  | 3449.9  | 3981.5  | 3995.0  |
| 2907.8  | 35°   | 2625.9  | 2632.1  | 2732.0  | 2778.8  | 2866.2  | 3442.6  | 4139.6  | 4192.7  |
| 2971.3  | 37.5° | 3014.0  | 3230.3  | 3437.4  | 3398.9  | 3202.3  | 3526.9  | 4375.8  | 4474.6  |
| 3248.0  | 40°   | 3674.6  | 4118.8  | 4454.9  | 4308.2  | 3813.0  | 3784.9  | 4716.0  | 4863.7  |
| 3739.1  | 42.5° | 4481.9  | 5235.1  | 5788.6  | 5395.4  | 4600.5  | 4236.4  | 5201.9  | 5390.2  |
| 4333.1  | 45°   | 5334.0  | 6611.6  | 7483.4  | 6665.7  | 5440.1  | 4868.9  | 5937.4  | 6085.1  |
| 4889.7  | 47.5° | 6231.8  | 8284.5  | 9412.2  | 8074.3  | 6218.3  | 5588.9  | 6940.3  | 6974.6  |
| 5417.2  | 50°   | 7213.9  | 10118.6 | 11378.5 | 9481.9  | 6969.4  | 6413.9  | 8165.9  | 8126.3  |
| 6032.1  | 52.5° | 8149.2  | 12004.8 | 13303.2 | 10895.8 | 7629.0  | 7437.6  | 9588.1  | 9506.9  |
| 6872.7  | 55°   | 9041.9  | 13890.0 | 15239.3 | 12254.5 | 8251.2  | 8790.1  | 11277.6 | 10786.6 |
| 8084.7  | 57.5° | 10077.0 | 15584.7 | 17234.8 | 13619.5 | 9120.9  | 10546.2 | 13166.9 | 11529.4 |
| 10405.8 | 60°   | 11607.4 | 17510.5 | 19491.3 | 15490.1 | 10775.1 | 12391.8 | 13844.2 | 11387.9 |
| 13185.6 | 62.5° | 13561.2 | 19281.2 | 21132.0 | 17323.2 | 12436.6 | 12739.3 | 12846.5 | 10297.6 |
| 12618.6 | 65°   | 13941.0 | 19729.6 | 21224.6 | 17813.2 | 12222.3 | 10806.3 | 10488.0 | 8277.2  |
| 11271.4 | 67.5° | 12933.9 | 18919.1 | 19930.4 | 16900.8 | 10811.5 | 8351.1  | 7870.4  | 6005.0  |
| 10387.1 | 70°   | 11804.0 | 17374.2 | 17674.8 | 15349.6 | 9509.0  | 6142.3  | 5315.3  | 3853.5  |
| 9781.6  | 72.5° | 10646.1 | 15313.2 | 14691.1 | 13330.3 | 8357.3  | 4472.6  | 3833.8  | 2739.3  |
| 8919.1  | 75°   | 9270.7  | 12603.0 | 11572.0 | 11075.8 | 6919.5  | 3510.2  | 2773.6  | 1890.4  |
| 7671.7  | 77.5° | 7424.1  | 8871.2  | 8595.5  | 8585.1  | 5199.8  | 2564.5  | 1850.8  | 1185.0  |
| 5993.6  | 80°   | 5237.2  | 5757.4  | 5617.0  | 6465.9  | 3488.4  | 1860.2  | 1114.2  | 659.6   |
| 4171.9  | 82.5° | 2535.4  | 3183.5  | 3267.8  | 3850.4  | 1696.8  | 1094.5  | 257.0   | 143.6   |
| 1631.3  | 85°   | 992.5   | 1535.6  | 1295.3  | 1461.7  | 476.5   | 304.8   | 6.2     | 0.0     |
| 268.4   | 87.5° | 111.3   | 177.9   | 163.3   | 129.0   | 58.3    | 12.5    | 0.0     | 0.0     |
| 0.0     | 90°   | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     |

(END OF REPORT)