

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: P944841

Luminaire Tested: **GLAN-SB1A-722-U-SLR-HSS**

Issue Date: 1/21/2025

### Test Information

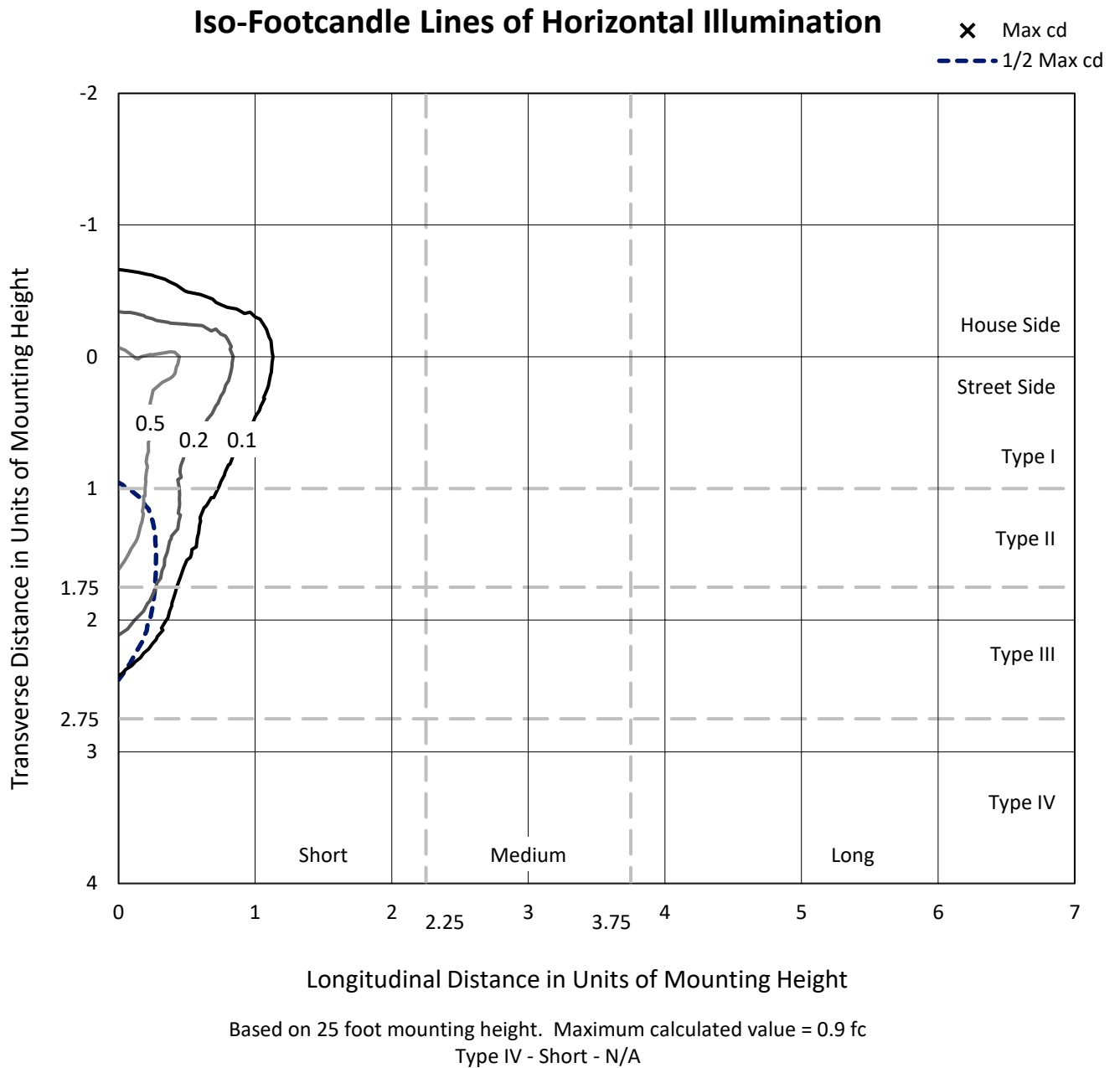
Test Method: LM-79-08  
Report Number: P944841  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G2-2411-289-9)  
Test Lab: INNOVATION CENTER  
Issue Date: 1/21/2025  
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)  
Product Line: STREETWORKS  
Catalog Number: GLAN-SB1A-722-U-SLR-HSS  
Description: GALLEON AREA AND ROADWAY HIGH DENSITY LED LUMINAIRE  
(1) 70 CRI, 2200K, 350mA LIGHTSQUARE WITH 26 LEDS AND SPILL LIGHT  
ELIMINATOR RIGHT OPTICS WITH HOUSE SIDE SHIELD  
Light Source: -  
Ballast/Driver: -

### Summary

Lumens per Lamp: N/A  
Luminaire Lumens: 2829 lumens  
Efficiency: N/A  
Efficacy: 91.6 lumens/watt  
Luminous Opening: Rectangular (W 0.5' x L: 0.5' x H: 0')  
IES Classification: Type IV - Short  
BUG Rating: B0 - U0 - G1  
  
Input Watts (W): 30.9  
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

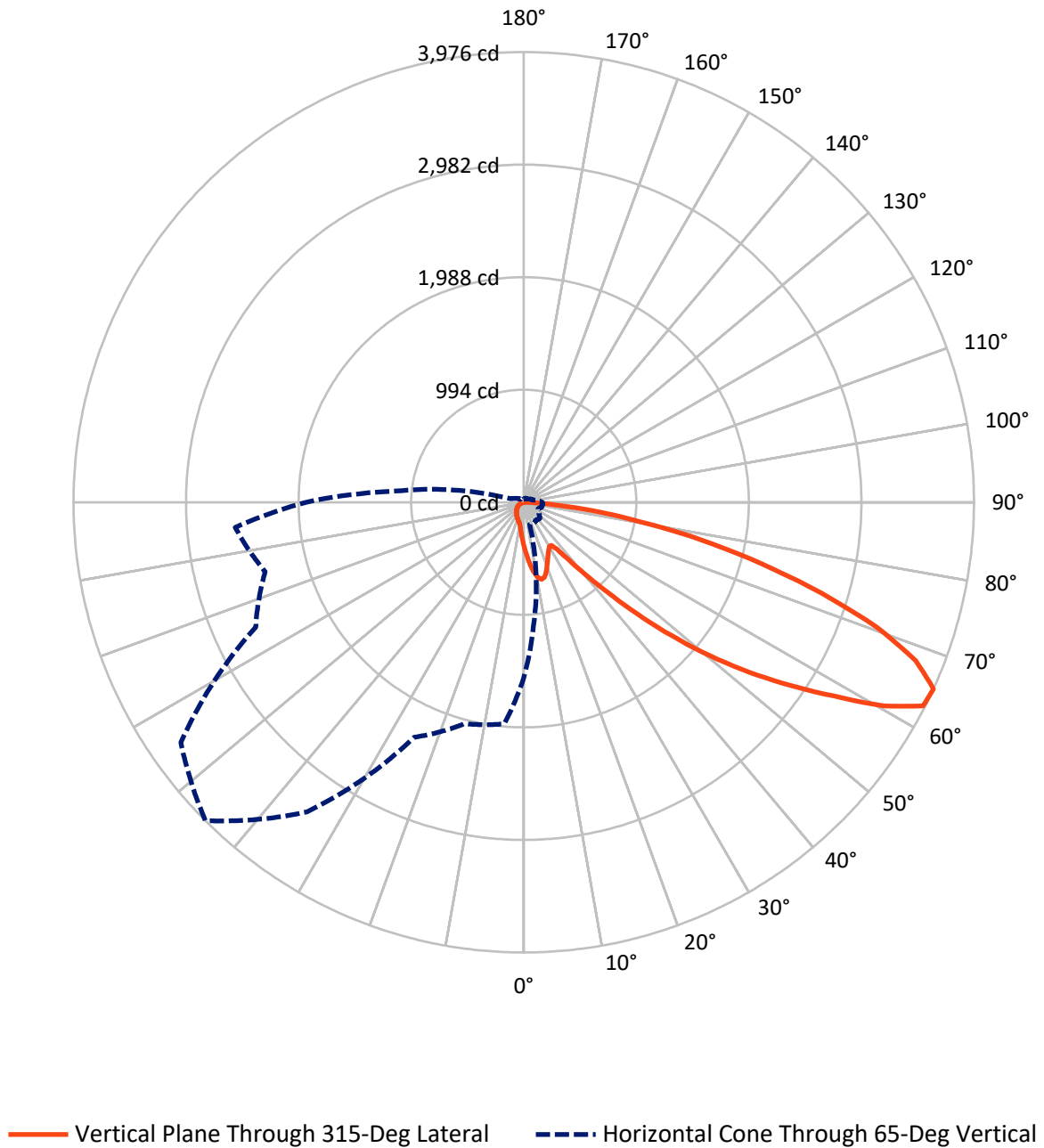


REPORT NUMBER: P944841  
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## Luminous Intensity Polar Plot



REPORT NUMBER: P944841

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**FLUX DISTRIBUTION:**

|                    |           | Downward | Upward | Total  |
|--------------------|-----------|----------|--------|--------|
| <b>House Side</b>  | Lumens    | 396.2    | 0.0    | 396.2  |
|                    | % Fixture | 14.0     | 0.0    | 14.0   |
| <b>Street Side</b> | Lumens    | 2432.8   | 0.0    | 2432.8 |
|                    | % Fixture | 86.0     | 0.0    | 86.0   |
| <b>Total</b>       | Lumens    | 2829.0   | 0.0    | 2829.0 |
|                    | % Fixture | 100.0    | 0.0    | 100.0  |

**ZONAL LUMENS:**

| Zone      | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10°    | 38.6   | 1.4       |
| 10°-20°   | 115.6  | 4.1       |
| 20°-30°   | 170.3  | 6.0       |
| 30°-40°   | 218.8  | 7.7       |
| 40°-50°   | 353.9  | 12.5      |
| 50°-60°   | 620.6  | 21.9      |
| 60°-70°   | 776.5  | 27.4      |
| 70°-80°   | 453.8  | 16.0      |
| 80°-90°   | 81.0   | 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°    | 2829.0 | 100.0     |
| 0°-180°   | 2829.0 | 100.0     |

**Coefficient of Utilization**



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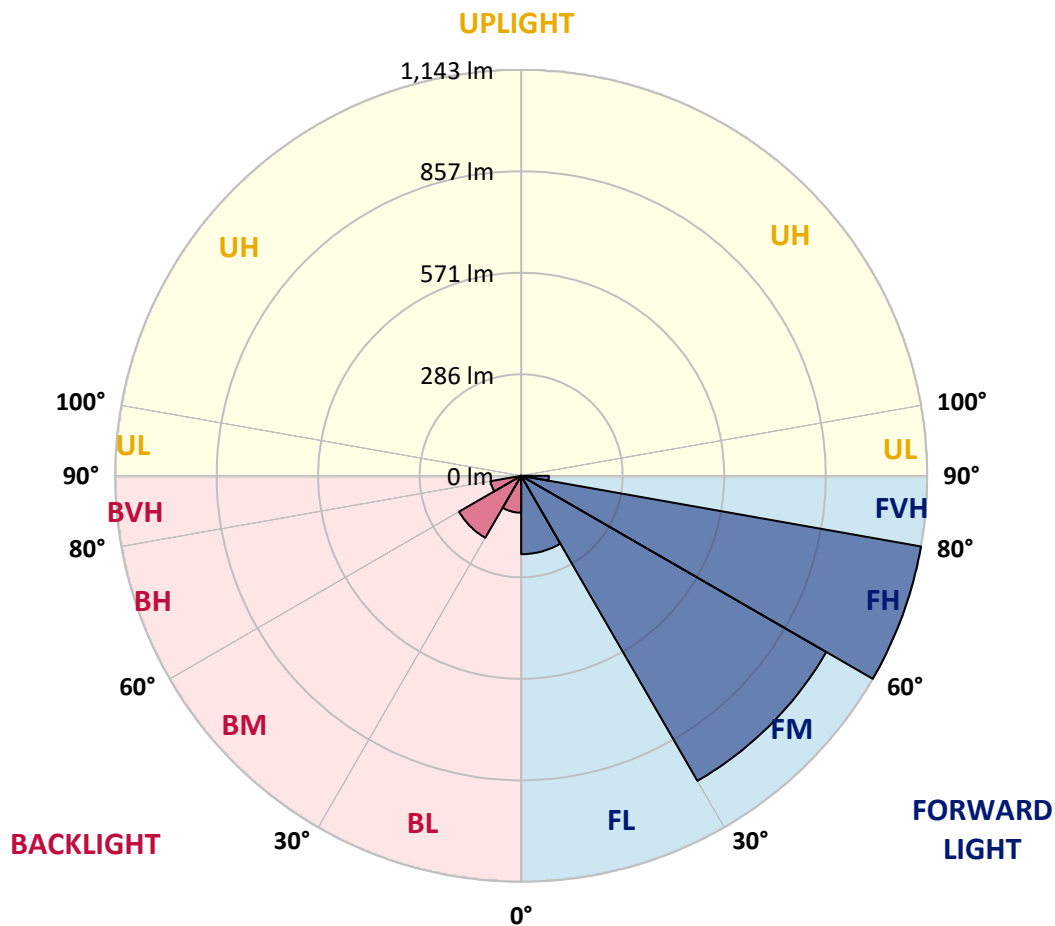
CATALOG NUMBER: GLAN-SB1A-722-U-SLR-HSS

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

| Zone |             | Lumens | % Fixture | Zone Rating/Lumen Limit |      |         |
|------|-------------|--------|-----------|-------------------------|------|---------|
|      |             |        |           | B                       | U    | G       |
| FL   | (0°-30°)    | 220.7  | 7.8       |                         |      |         |
| FM   | (30°-60°)   | 991.5  | 35.0      |                         |      |         |
| FH   | (60°-80°)   | 1142.8 | 40.4      |                         |      | G1/1800 |
| FVH  | (80°-90°)   | 77.8   | 2.8       |                         |      | G1/100  |
| BL   | (0°-30°)    | 103.8  | 3.7       | B0/110                  |      |         |
| BM   | (30°-60°)   | 201.7  | 7.1       | B0/220                  |      |         |
| BH   | (60°-80°)   | 87.5   | 3.1       | B0/110                  |      | G0/110  |
| BVH  | (80°-90°)   | 3.1    | 0.1       |                         |      | G0/10   |
| UL   | (90°-100°)  | 0.0    | 0.0       |                         | U0/0 |         |
| UH   | (100°-180°) | 0.0    | 0.0       |                         | U0/0 |         |

**BUG Rating: B0-U0-G1**

Type IV Short



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**CANDELA DISTRIBUTION (FULL):**

|       | 0°     | 5°     | 15°   | 25°   | 35°   | 45°   | 55°   | 65°   | 75°   | 85°   |
|-------|--------|--------|-------|-------|-------|-------|-------|-------|-------|-------|
| 0°    | 391.7  | 391.7  | 391.7 | 391.7 | 391.7 | 391.7 | 391.7 | 391.7 | 391.7 | 391.7 |
| 2.5°  | 442.6  | 435.0  | 430.5 | 419.4 | 408.3 | 399.3 | 387.2 | 379.3 | 369.7 | 360.5 |
| 5°    | 493.3  | 481.0  | 466.2 | 445.9 | 427.4 | 408.5 | 390.2 | 372.0 | 352.9 | 335.4 |
| 7.5°  | 536.1  | 518.4  | 492.3 | 465.4 | 441.8 | 419.0 | 397.6 | 373.6 | 350.4 | 322.9 |
| 10°   | 568.9  | 546.3  | 512.0 | 476.7 | 449.6 | 426.6 | 405.8 | 385.5 | 362.1 | 329.0 |
| 12.5° | 588.8  | 564.6  | 523.9 | 482.5 | 451.6 | 425.8 | 409.7 | 400.7 | 391.5 | 358.6 |
| 15°   | 603.4  | 577.3  | 532.2 | 486.6 | 447.1 | 415.5 | 403.6 | 412.6 | 423.1 | 402.1 |
| 17.5° | 618.6  | 591.1  | 543.2 | 488.4 | 435.0 | 395.4 | 390.4 | 413.6 | 437.9 | 436.9 |
| 20°   | 633.0  | 605.7  | 552.7 | 487.2 | 415.5 | 371.1 | 375.6 | 405.2 | 433.4 | 445.3 |
| 22.5° | 649.6  | 620.7  | 561.9 | 482.7 | 390.2 | 348.3 | 362.3 | 391.9 | 416.7 | 430.7 |
| 25°   | 669.8  | 639.6  | 574.7 | 476.1 | 362.9 | 329.4 | 348.9 | 376.5 | 396.6 | 406.3 |
| 27.5° | 691.7  | 662.2  | 591.9 | 472.6 | 340.9 | 315.9 | 333.6 | 358.2 | 376.1 | 383.0 |
| 30°   | 718.7  | 688.5  | 612.1 | 468.7 | 326.4 | 308.1 | 317.9 | 337.0 | 354.5 | 361.3 |
| 32.5° | 748.4  | 717.8  | 631.6 | 459.4 | 317.7 | 302.3 | 302.5 | 314.6 | 330.5 | 338.7 |
| 35°   | 785.4  | 752.9  | 652.5 | 438.9 | 310.7 | 295.5 | 287.5 | 293.3 | 306.6 | 316.3 |
| 37.5° | 838.2  | 798.8  | 678.0 | 409.7 | 300.3 | 284.9 | 271.7 | 273.0 | 283.2 | 293.9 |
| 40°   | 911.1  | 860.6  | 708.0 | 379.3 | 285.5 | 270.1 | 254.3 | 253.7 | 261.2 | 271.7 |
| 42.5° | 1009.7 | 942.3  | 744.1 | 350.2 | 271.3 | 252.2 | 236.0 | 235.0 | 240.9 | 250.0 |
| 45°   | 1139.9 | 1046.7 | 788.3 | 325.3 | 260.2 | 234.6 | 218.7 | 218.3 | 223.1 | 231.1 |
| 47.5° | 1306.5 | 1191.9 | 832.6 | 308.3 | 254.3 | 220.8 | 204.4 | 205.2 | 209.5 | 216.7 |
| 50°   | 1522.3 | 1381.2 | 846.0 | 299.7 | 254.3 | 213.4 | 191.8 | 195.7 | 199.2 | 204.6 |
| 52.5° | 1780.9 | 1562.8 | 801.6 | 291.9 | 255.9 | 214.4 | 181.1 | 189.4 | 192.0 | 196.6 |
| 55°   | 2020.6 | 1651.9 | 689.1 | 281.2 | 256.3 | 220.4 | 171.9 | 184.4 | 189.0 | 190.8 |
| 57.5° | 2159.8 | 1621.3 | 557.2 | 263.1 | 254.7 | 224.5 | 166.0 | 178.1 | 187.1 | 188.3 |
| 60°   | 2133.3 | 1513.9 | 410.2 | 249.3 | 243.2 | 223.0 | 164.3 | 168.6 | 182.8 | 184.6 |
| 62.5° | 1929.0 | 1333.8 | 284.7 | 238.5 | 217.9 | 216.1 | 163.7 | 153.6 | 173.5 | 177.7 |
| 65°   | 1550.5 | 1050.1 | 201.1 | 205.4 | 191.0 | 201.3 | 160.6 | 138.0 | 162.1 | 168.0 |
| 67.5° | 1124.9 | 710.6  | 145.2 | 166.4 | 173.1 | 177.3 | 153.6 | 126.7 | 149.3 | 157.1 |
| 70°   | 721.9  | 383.7  | 101.9 | 109.9 | 145.8 | 150.6 | 141.5 | 116.5 | 136.2 | 145.2 |
| 72.5° | 513.1  | 226.7  | 73.3  | 77.0  | 117.1 | 125.5 | 124.5 | 105.2 | 121.0 | 131.9 |
| 75°   | 354.1  | 124.9  | 49.5  | 55.0  | 85.0  | 101.9 | 96.1  | 90.4  | 102.5 | 113.6 |
| 77.5° | 222.0  | 55.9   | 29.6  | 38.2  | 55.7  | 80.1  | 65.9  | 70.0  | 79.9  | 90.2  |
| 80°   | 123.6  | 21.6   | 16.6  | 25.3  | 30.4  | 58.3  | 36.4  | 45.0  | 58.9  | 66.3  |
| 82.5° | 26.9   | 2.7    | 7.4   | 10.9  | 11.9  | 33.9  | 19.3  | 26.1  | 37.0  | 36.4  |
| 85°   | 0.0    | 0.0    | 1.4   | 1.6   | 0.8   | 14.6  | 7.0   | 8.6   | 12.1  | 11.3  |
| 87.5° | 0.0    | 0.0    | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.4   |
| 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°  |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 391.7 | 0°    | 391.7 | 391.7 | 391.7 | 391.7 | 391.7 | 391.7 | 391.7 | 391.7 | 391.7 | 391.7 |
| 352.4 | 2.5°  | 350.8 | 341.2 | 334.2 | 330.7 | 327.8 | 330.5 | 332.1 | 332.1 | 338.7 | 342.6 |
| 324.7 | 5°    | 317.9 | 300.7 | 287.7 | 278.9 | 273.6 | 275.4 | 277.3 | 279.5 | 287.9 | 293.5 |
| 308.3 | 7.5°  | 295.1 | 268.8 | 248.9 | 236.6 | 230.2 | 231.1 | 232.5 | 234.3 | 242.4 | 248.1 |
| 310.7 | 10°   | 290.8 | 253.0 | 224.9 | 208.7 | 200.9 | 199.6 | 198.8 | 198.2 | 203.1 | 207.4 |
| 337.2 | 12.5° | 308.3 | 253.7 | 214.6 | 194.9 | 185.3 | 181.2 | 176.6 | 172.9 | 173.6 | 176.4 |
| 377.3 | 15°   | 339.7 | 263.7 | 211.3 | 187.7 | 175.8 | 169.0 | 163.5 | 159.0 | 158.1 | 159.0 |
| 412.4 | 17.5° | 375.6 | 277.1 | 210.9 | 181.4 | 166.6 | 159.6 | 155.1 | 151.0 | 149.7 | 149.9 |
| 432.1 | 20°   | 399.3 | 287.9 | 209.7 | 174.4 | 157.9 | 151.6 | 147.7 | 143.6 | 142.3 | 142.7 |
| 426.6 | 22.5° | 401.7 | 293.5 | 207.9 | 166.6 | 149.1 | 143.8 | 139.9 | 136.2 | 136.0 | 136.0 |
| 406.1 | 25°   | 389.0 | 293.5 | 204.2 | 159.6 | 140.7 | 136.0 | 132.5 | 128.0 | 128.8 | 129.2 |
| 383.0 | 27.5° | 369.3 | 286.5 | 197.2 | 154.0 | 133.5 | 128.6 | 125.1 | 121.0 | 122.0 | 122.6 |
| 361.3 | 30°   | 349.8 | 277.5 | 188.8 | 147.5 | 126.7 | 121.0 | 118.5 | 115.0 | 115.4 | 116.2 |
| 339.9 | 32.5° | 331.7 | 268.0 | 178.9 | 142.3 | 119.9 | 114.2 | 112.3 | 108.4 | 108.9 | 109.7 |
| 318.8 | 35°   | 313.8 | 257.4 | 167.2 | 136.0 | 113.6 | 108.0 | 106.4 | 101.9 | 102.3 | 103.5 |
| 297.8 | 37.5° | 294.5 | 246.3 | 157.7 | 129.8 | 107.6 | 101.7 | 100.2 | 95.5  | 95.9  | 97.2  |
| 276.0 | 40°   | 274.2 | 235.4 | 148.3 | 123.2 | 101.1 | 95.3  | 93.9  | 88.9  | 89.3  | 90.8  |
| 254.5 | 42.5° | 253.7 | 223.5 | 141.1 | 114.6 | 94.5  | 88.3  | 86.9  | 82.2  | 82.8  | 84.6  |
| 235.8 | 45°   | 234.8 | 209.3 | 136.4 | 105.0 | 88.3  | 81.3  | 79.9  | 75.6  | 76.8  | 78.7  |
| 220.0 | 47.5° | 218.7 | 194.7 | 134.5 | 97.1  | 81.7  | 74.1  | 72.9  | 69.4  | 71.3  | 73.5  |
| 206.6 | 50°   | 204.8 | 180.7 | 131.9 | 88.9  | 75.4  | 67.8  | 66.7  | 64.3  | 66.8  | 69.0  |
| 197.4 | 52.5° | 194.9 | 164.7 | 126.5 | 81.5  | 70.0  | 62.6  | 62.2  | 61.0  | 63.3  | 65.3  |
| 190.6 | 55°   | 186.3 | 148.1 | 117.7 | 75.0  | 65.1  | 58.1  | 58.5  | 57.9  | 59.8  | 61.4  |
| 186.5 | 57.5° | 178.5 | 133.7 | 106.6 | 70.0  | 59.8  | 54.2  | 55.3  | 54.6  | 55.5  | 56.5  |
| 182.2 | 60°   | 169.2 | 119.1 | 93.4  | 64.3  | 53.6  | 50.3  | 51.6  | 49.5  | 49.3  | 49.7  |
| 174.4 | 62.5° | 155.3 | 99.4  | 79.5  | 57.3  | 48.1  | 46.0  | 46.6  | 42.5  | 39.4  | 39.4  |
| 162.9 | 65°   | 136.0 | 79.9  | 66.7  | 49.5  | 41.9  | 40.1  | 39.8  | 33.9  | 29.6  | 29.2  |
| 150.5 | 67.5° | 113.6 | 65.7  | 55.3  | 41.7  | 34.9  | 33.7  | 34.1  | 29.8  | 25.5  | 25.1  |
| 138.0 | 70°   | 92.6  | 54.4  | 44.6  | 33.3  | 26.9  | 28.1  | 29.8  | 25.5  | 21.4  | 20.9  |
| 123.4 | 72.5° | 75.2  | 43.3  | 34.9  | 25.5  | 19.9  | 23.2  | 25.3  | 20.9  | 17.0  | 16.6  |
| 105.2 | 75°   | 58.1  | 31.8  | 24.9  | 17.3  | 14.4  | 17.9  | 19.9  | 15.2  | 12.1  | 11.5  |
| 81.5  | 77.5° | 38.8  | 19.7  | 14.0  | 10.9  | 8.6   | 12.3  | 13.3  | 8.0   | 7.0   | 6.8   |
| 59.2  | 80°   | 23.6  | 9.2   | 6.0   | 5.3   | 2.9   | 4.5   | 5.3   | 3.3   | 3.7   | 3.9   |
| 31.6  | 82.5° | 11.9  | 2.5   | 1.0   | 0.2   | 0.0   | 0.0   | 1.6   | 0.8   | 1.6   | 1.9   |
| 8.6   | 85°   | 1.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.4   | 1.0   |
| 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   |

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**CANDELA DISTRIBUTION (continued):**

| 185°  |       | 195°  | 205°  | 215°  | 225°  | 235°  | 245°  | 255°  | 265°   | 270°   | 275°   |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--------|--------|
| 391.7 | 0°    | 391.7 | 391.7 | 391.7 | 391.7 | 391.7 | 391.7 | 391.7 | 391.7  | 391.7  | 391.7  |
| 344.2 | 2.5°  | 355.1 | 363.3 | 371.1 | 383.5 | 396.4 | 409.1 | 421.9 | 434.4  | 438.9  | 442.2  |
| 297.2 | 5°    | 314.2 | 329.6 | 347.5 | 372.2 | 398.7 | 426.0 | 453.7 | 479.0  | 490.5  | 498.3  |
| 253.0 | 7.5°  | 271.9 | 291.9 | 317.7 | 354.9 | 396.4 | 439.9 | 483.3 | 523.3  | 541.8  | 556.8  |
| 211.3 | 10°   | 230.0 | 251.8 | 284.3 | 326.8 | 383.0 | 445.3 | 505.3 | 560.3  | 584.3  | 603.2  |
| 181.2 | 12.5° | 193.1 | 213.6 | 247.7 | 294.7 | 361.9 | 441.0 | 518.0 | 584.1  | 612.3  | 633.6  |
| 159.8 | 15°   | 167.2 | 181.6 | 211.8 | 262.5 | 337.0 | 427.2 | 518.8 | 595.4  | 626.4  | 648.6  |
| 150.8 | 17.5° | 152.8 | 157.7 | 177.3 | 229.8 | 309.3 | 409.1 | 511.6 | 599.3  | 632.4  | 653.1  |
| 142.9 | 20°   | 145.0 | 145.8 | 151.2 | 187.3 | 273.8 | 392.1 | 504.8 | 603.2  | 638.1  | 655.4  |
| 137.2 | 22.5° | 138.8 | 138.8 | 140.1 | 153.2 | 228.0 | 371.8 | 502.6 | 610.0  | 645.9  | 656.6  |
| 130.8 | 25°   | 133.1 | 133.1 | 133.5 | 137.0 | 180.7 | 340.9 | 501.3 | 620.5  | 656.6  | 659.5  |
| 124.3 | 27.5° | 127.3 | 127.5 | 127.5 | 129.4 | 145.6 | 298.8 | 495.4 | 634.2  | 669.4  | 663.4  |
| 118.1 | 30°   | 121.4 | 121.8 | 121.8 | 123.2 | 128.8 | 249.5 | 483.9 | 650.5  | 686.2  | 668.5  |
| 111.9 | 32.5° | 115.6 | 116.0 | 116.0 | 117.1 | 121.2 | 199.2 | 469.5 | 665.5  | 703.2  | 670.6  |
| 105.8 | 35°   | 109.5 | 110.1 | 109.7 | 111.3 | 115.6 | 158.4 | 451.2 | 680.6  | 721.5  | 677.4  |
| 100.0 | 37.5° | 103.5 | 103.9 | 103.7 | 105.2 | 110.1 | 136.8 | 429.9 | 691.9  | 746.4  | 692.6  |
| 93.7  | 40°   | 97.4  | 97.2  | 97.2  | 99.0  | 104.3 | 130.6 | 403.2 | 709.8  | 782.3  | 719.3  |
| 87.5  | 42.5° | 91.2  | 91.2  | 90.8  | 92.8  | 99.2  | 125.9 | 377.7 | 741.9  | 834.5  | 761.8  |
| 81.7  | 45°   | 85.6  | 85.4  | 84.6  | 86.3  | 94.3  | 117.7 | 368.7 | 802.0  | 911.7  | 830.6  |
| 75.8  | 47.5° | 80.1  | 79.9  | 78.0  | 79.5  | 88.5  | 110.3 | 402.2 | 900.2  | 1018.7 | 931.8  |
| 71.1  | 50°   | 75.2  | 75.4  | 71.7  | 73.1  | 82.6  | 104.7 | 474.9 | 1027.6 | 1160.8 | 1068.0 |
| 67.2  | 52.5° | 70.7  | 70.7  | 65.9  | 66.7  | 75.4  | 99.6  | 544.1 | 1165.8 | 1348.2 | 1258.0 |
| 63.1  | 55°   | 66.3  | 65.9  | 60.4  | 60.8  | 68.2  | 92.4  | 554.5 | 1300.7 | 1603.9 | 1543.9 |
| 58.7  | 57.5° | 61.2  | 60.4  | 55.3  | 55.3  | 61.6  | 87.1  | 480.6 | 1404.4 | 1921.2 | 1964.1 |
| 50.3  | 60°   | 55.0  | 54.4  | 51.1  | 50.1  | 56.3  | 91.8  | 339.1 | 1416.4 | 2125.8 | 2522.8 |
| 40.0  | 62.5° | 47.0  | 47.7  | 46.0  | 44.6  | 51.3  | 95.3  | 200.9 | 1319.2 | 2076.3 | 2700.6 |
| 31.0  | 65°   | 37.0  | 40.1  | 39.8  | 38.8  | 56.3  | 80.3  | 118.7 | 1132.5 | 1924.5 | 2557.1 |
| 27.1  | 67.5° | 31.6  | 33.7  | 33.1  | 33.1  | 59.1  | 61.0  | 74.6  | 884.8  | 1715.6 | 2387.0 |
| 22.6  | 70°   | 26.9  | 29.0  | 26.9  | 26.9  | 44.6  | 37.0  | 51.6  | 617.8  | 1490.1 | 2198.7 |
| 18.1  | 72.5° | 22.2  | 24.4  | 22.0  | 20.5  | 35.7  | 27.7  | 37.8  | 386.1  | 1276.1 | 2002.7 |
| 12.9  | 75°   | 17.0  | 19.5  | 17.7  | 15.8  | 23.6  | 20.7  | 28.6  | 224.3  | 1057.3 | 1713.5 |
| 7.8   | 77.5° | 10.7  | 14.0  | 13.3  | 11.1  | 17.3  | 15.0  | 20.7  | 133.5  | 815.8  | 1338.9 |
| 4.7   | 80°   | 6.6   | 7.2   | 7.4   | 7.0   | 9.9   | 10.1  | 14.0  | 76.0   | 558.4  | 933.1  |
| 2.9   | 82.5° | 4.3   | 4.3   | 3.3   | 3.7   | 4.9   | 5.8   | 8.0   | 28.6   | 328.2  | 568.1  |
| 1.8   | 85°   | 3.1   | 2.7   | 1.8   | 1.8   | 2.3   | 2.9   | 3.1   | 8.8    | 133.1  | 224.3  |
| 0.8   | 87.5° | 1.6   | 1.4   | 0.6   | 0.8   | 1.2   | 1.0   | 0.8   | 0.4    | 33.5   | 71.7   |
| 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: P944841

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**CANDELA DISTRIBUTION (continued):**

| 285°   |       | 295°   | 305°   | 315°   | 325°   | 335°   | 345°   | 355°   | 360°   |
|--------|-------|--------|--------|--------|--------|--------|--------|--------|--------|
| 391.7  | 0°    | 391.7  | 391.7  | 391.7  | 391.7  | 391.7  | 391.7  | 391.7  | 391.7  |
| 449.6  | 2.5°  | 453.5  | 459.5  | 459.9  | 459.9  | 454.7  | 454.5  | 443.8  | 442.6  |
| 515.9  | 5°    | 534.0  | 537.9  | 538.9  | 536.9  | 526.4  | 518.6  | 497.7  | 493.3  |
| 583.5  | 7.5°  | 607.7  | 615.5  | 615.5  | 610.8  | 593.6  | 577.6  | 547.4  | 536.1  |
| 639.4  | 10°   | 666.5  | 675.5  | 673.5  | 664.0  | 642.4  | 620.3  | 583.7  | 568.9  |
| 673.3  | 12.5° | 695.2  | 704.3  | 699.3  | 688.3  | 667.3  | 644.1  | 605.5  | 588.8  |
| 683.1  | 15°   | 694.6  | 692.0  | 686.8  | 685.4  | 675.3  | 657.7  | 621.7  | 603.4  |
| 677.0  | 17.5° | 669.8  | 648.4  | 644.3  | 657.9  | 670.8  | 666.5  | 635.7  | 618.6  |
| 662.6  | 20°   | 630.7  | 593.2  | 589.5  | 615.7  | 652.3  | 671.0  | 648.8  | 633.0  |
| 641.8  | 22.5° | 589.3  | 549.0  | 540.4  | 569.3  | 624.4  | 672.4  | 665.3  | 649.6  |
| 618.8  | 25°   | 550.2  | 509.6  | 501.1  | 528.0  | 593.4  | 670.0  | 683.3  | 669.8  |
| 596.7  | 27.5° | 517.4  | 478.3  | 470.3  | 497.2  | 563.6  | 663.4  | 701.2  | 691.7  |
| 574.9  | 30°   | 492.1  | 455.8  | 450.0  | 475.9  | 537.9  | 655.2  | 724.0  | 718.7  |
| 554.7  | 32.5° | 477.3  | 450.8  | 452.9  | 474.2  | 524.1  | 646.3  | 745.8  | 748.4  |
| 544.7  | 35°   | 491.9  | 493.1  | 511.8  | 520.5  | 536.9  | 644.9  | 775.5  | 785.4  |
| 556.6  | 37.5° | 564.6  | 605.1  | 643.9  | 636.7  | 599.9  | 660.7  | 819.7  | 838.2  |
| 608.4  | 40°   | 688.3  | 771.6  | 834.5  | 807.0  | 714.3  | 709.0  | 883.4  | 911.1  |
| 700.4  | 42.5° | 839.6  | 980.7  | 1084.4 | 1010.7 | 861.8  | 793.6  | 974.4  | 1009.7 |
| 811.7  | 45°   | 999.2  | 1238.5 | 1401.8 | 1248.7 | 1019.1 | 912.1  | 1112.2 | 1139.9 |
| 916.0  | 47.5° | 1167.4 | 1551.9 | 1763.2 | 1512.5 | 1164.8 | 1046.9 | 1300.1 | 1306.5 |
| 1014.8 | 50°   | 1351.4 | 1895.5 | 2131.5 | 1776.2 | 1305.6 | 1201.5 | 1529.7 | 1522.3 |
| 1130.0 | 52.5° | 1526.6 | 2248.8 | 2492.0 | 2041.1 | 1429.1 | 1393.3 | 1796.1 | 1780.9 |
| 1287.4 | 55°   | 1693.8 | 2602.0 | 2854.7 | 2295.6 | 1545.7 | 1646.6 | 2112.6 | 2020.6 |
| 1514.5 | 57.5° | 1887.7 | 2919.4 | 3228.5 | 2551.3 | 1708.6 | 1975.6 | 2466.5 | 2159.8 |
| 1949.3 | 60°   | 2174.4 | 3280.2 | 3651.2 | 2901.7 | 2018.5 | 2321.3 | 2593.4 | 2133.3 |
| 2470.0 | 62.5° | 2540.4 | 3611.9 | 3958.6 | 3245.1 | 2329.7 | 2386.4 | 2406.5 | 1929.0 |
| 2363.8 | 65°   | 2611.5 | 3695.9 | 3975.9 | 3336.9 | 2289.6 | 2024.3 | 1964.7 | 1550.5 |
| 2111.4 | 67.5° | 2422.9 | 3544.0 | 3733.5 | 3166.0 | 2025.3 | 1564.4 | 1474.3 | 1124.9 |
| 1945.8 | 70°   | 2211.2 | 3254.6 | 3311.0 | 2875.4 | 1781.3 | 1150.6 | 995.7  | 721.9  |
| 1832.3 | 72.5° | 1994.3 | 2868.6 | 2752.0 | 2497.1 | 1565.5 | 837.8  | 718.2  | 513.1  |
| 1670.8 | 75°   | 1736.7 | 2360.9 | 2167.7 | 2074.8 | 1296.2 | 657.6  | 519.6  | 354.1  |
| 1437.1 | 77.5° | 1390.7 | 1661.8 | 1610.2 | 1608.2 | 974.1  | 480.4  | 346.7  | 222.0  |
| 1122.8 | 80°   | 981.1  | 1078.5 | 1052.2 | 1211.2 | 653.5  | 348.5  | 208.7  | 123.6  |
| 781.5  | 82.5° | 474.9  | 596.4  | 612.1  | 721.3  | 317.9  | 205.0  | 48.1   | 26.9   |
| 305.6  | 85°   | 185.9  | 287.7  | 242.6  | 273.8  | 89.3   | 57.1   | 1.2    | 0.0    |
| 50.3   | 87.5° | 20.9   | 33.3   | 30.6   | 24.2   | 10.9   | 2.3    | 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)