

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: P595973

Luminaire Tested: **PMM-SA2A-AMB-U-SLL**

Issue Date: 4/29/2022

**Test Information**

Test Method: LM-79-08  
Report Number: P595973  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G3-2109-400-23)  
Test Lab: INNOVATIONS CENTER  
Issue Date: 4/29/2022  
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)  
Product Line: STREETWORKS  
Catalog Number: PMM-SA2A-AMB-U-SLL  
Description: POST TOP DECORATIVE LUMINAIRE. (2) LIGHTSQUARES WITH 16 LEDS EACH  
AND SPILL LIGHT ELIMINATOR LEFT OPTICS.  
Light Source: (32) 1549K CCT, -21.5 CRI LEDS  
Ballast/Driver: -

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 1334 lumens  
Efficiency: N/A  
Efficacy: 32.4 lumens/watt  
Luminous Opening: Rectangular (W 0.5' x L: 1' x H: 0')  
IES Classification: Type III - Short  
BUG Rating: B0 - U0 - G1

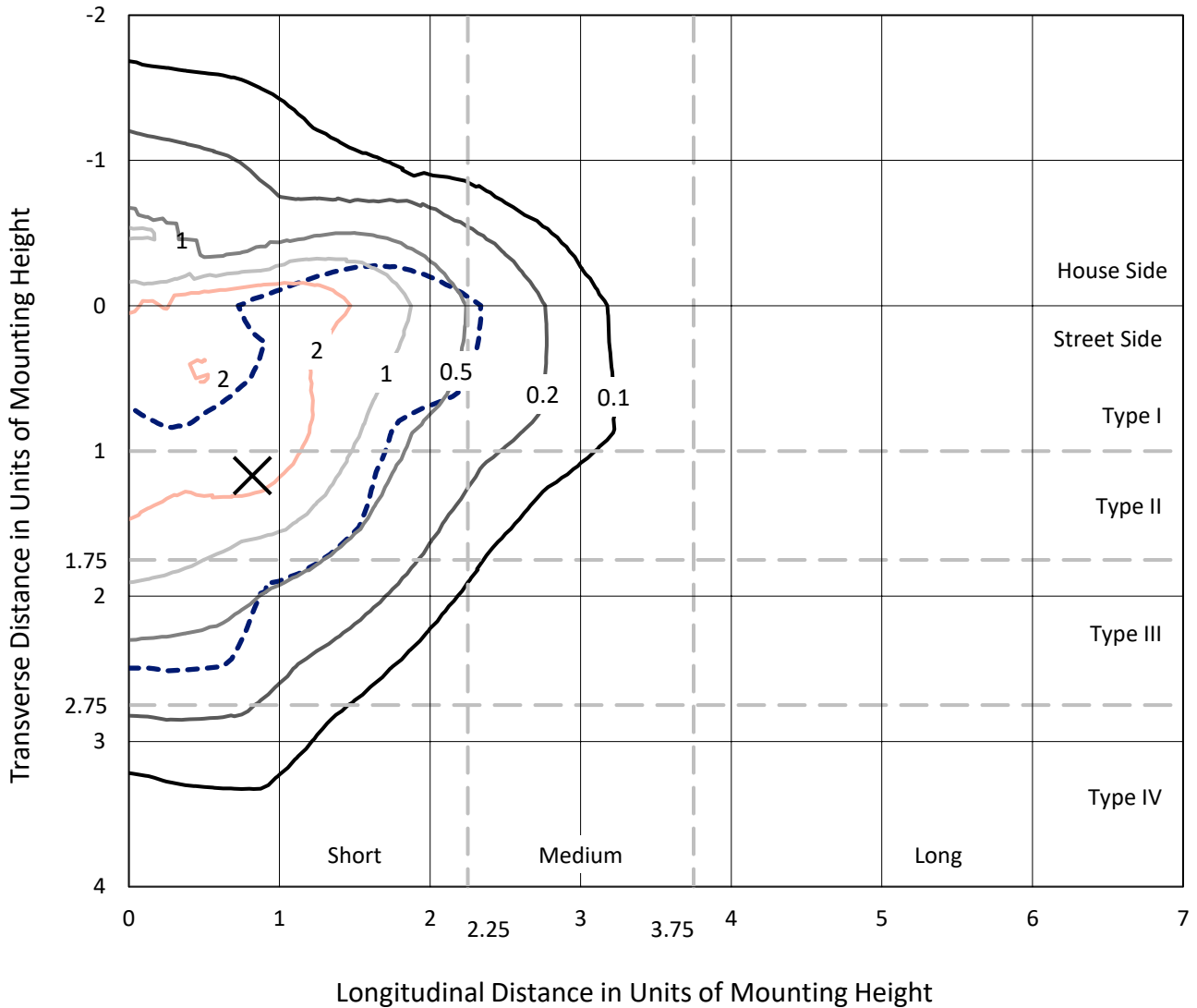
Input Watts (W): 41.2  
Input Voltage (V): NR  
Input Current (Ain): NR  
Voltage Rise (V): NR  
Power Factor: NR  
Total Harmonic Distortion (THDi): NR  
Frequency (hertz): 60  
Stabilization Time: NR  
Operation Time: NR  
Ambient Temperature (°C): NR  
Test Distance: 28.75 FT



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### Iso-Footcandle Lines of Horizontal Illumination

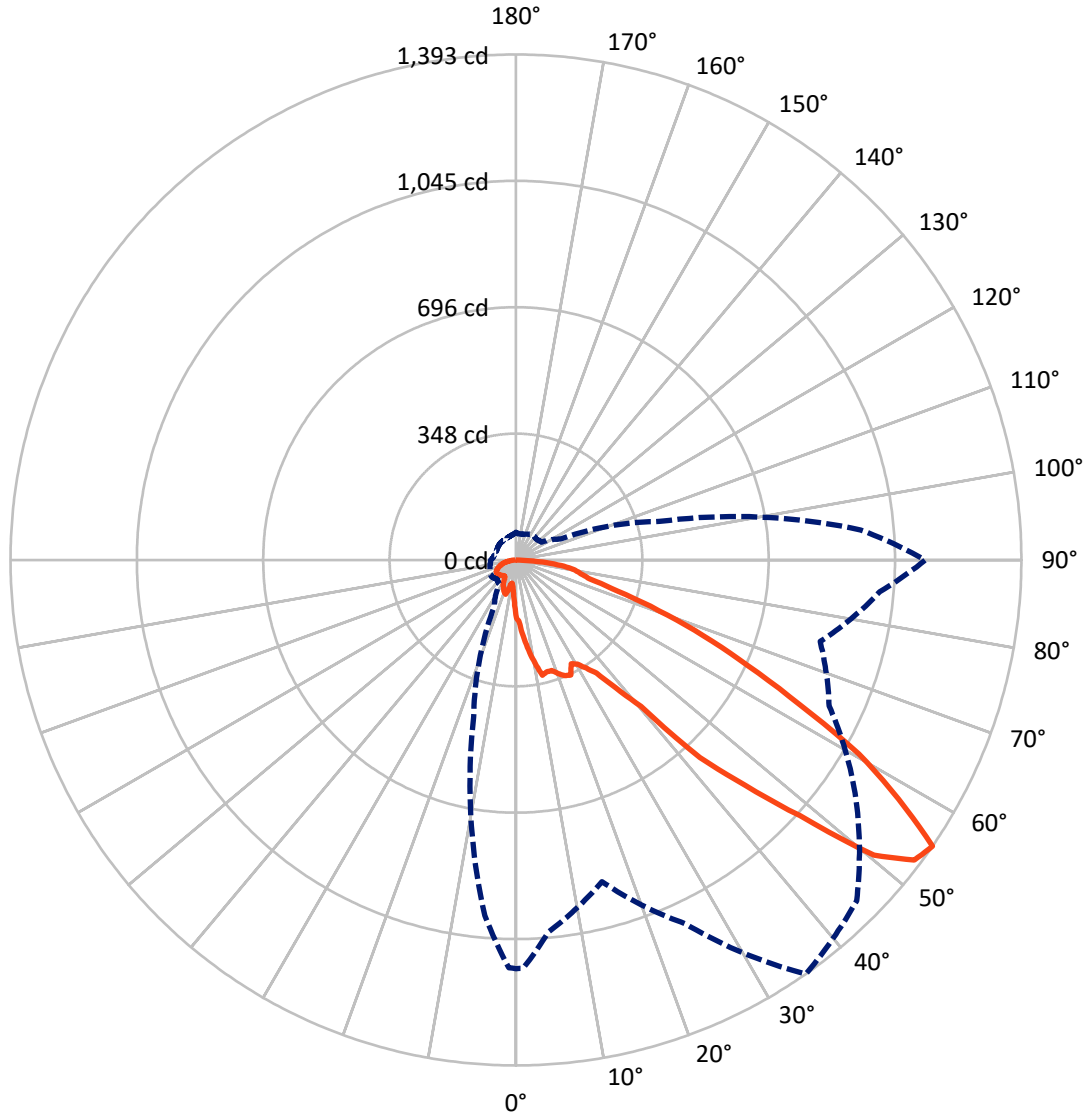
✕ Max cd  
 - - - 1/2 Max cd



Based on 10 foot mounting height. Maximum calculated value = 4.2 fc  
 Type III - Short - N/A

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### Luminous Intensity Polar Plot



— Vertical Plane Through 35-Deg Lateral      - - - Horizontal Cone Through 55-Deg Vertical

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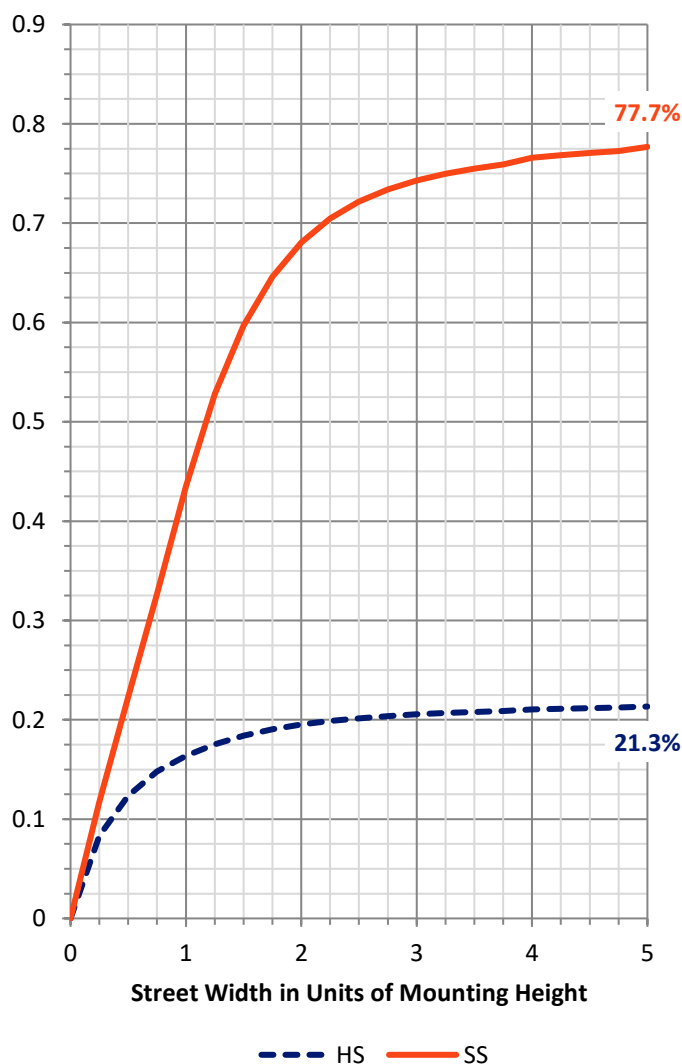
**FLUX DISTRIBUTION:**

|                    |           | Downward | Upward | Total  |
|--------------------|-----------|----------|--------|--------|
| <b>House Side</b>  | Lumens    | 287.9    | 0.0    | 287.9  |
|                    | % Fixture | 21.6     | 0.0    | 21.6   |
| <b>Street Side</b> | Lumens    | 1046.1   | 0.0    | 1046.1 |
|                    | % Fixture | 78.4     | 0.0    | 78.4   |
| <b>Total</b>       | Lumens    | 1334.0   | 0.0    | 1334.0 |
|                    | % Fixture | 100.0    | 0.0    | 100.0  |

**ZONAL LUMENS:**

| Zone      | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10°    | 14.8   | 1.1       |
| 10°-20°   | 44.5   | 3.3       |
| 20°-30°   | 102.5  | 7.7       |
| 30°-40°   | 139.3  | 10.4      |
| 40°-50°   | 247.9  | 18.6      |
| 50°-60°   | 348.1  | 26.1      |
| 60°-70°   | 275.8  | 20.7      |
| 70°-80°   | 127.6  | 9.6       |
| 80°-90°   | 33.5   | 2.5       |
| 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°    | 1334.0 | 100.0     |
| 0°-180°   | 1334.0 | 100.0     |

**Coefficient of Utilization**

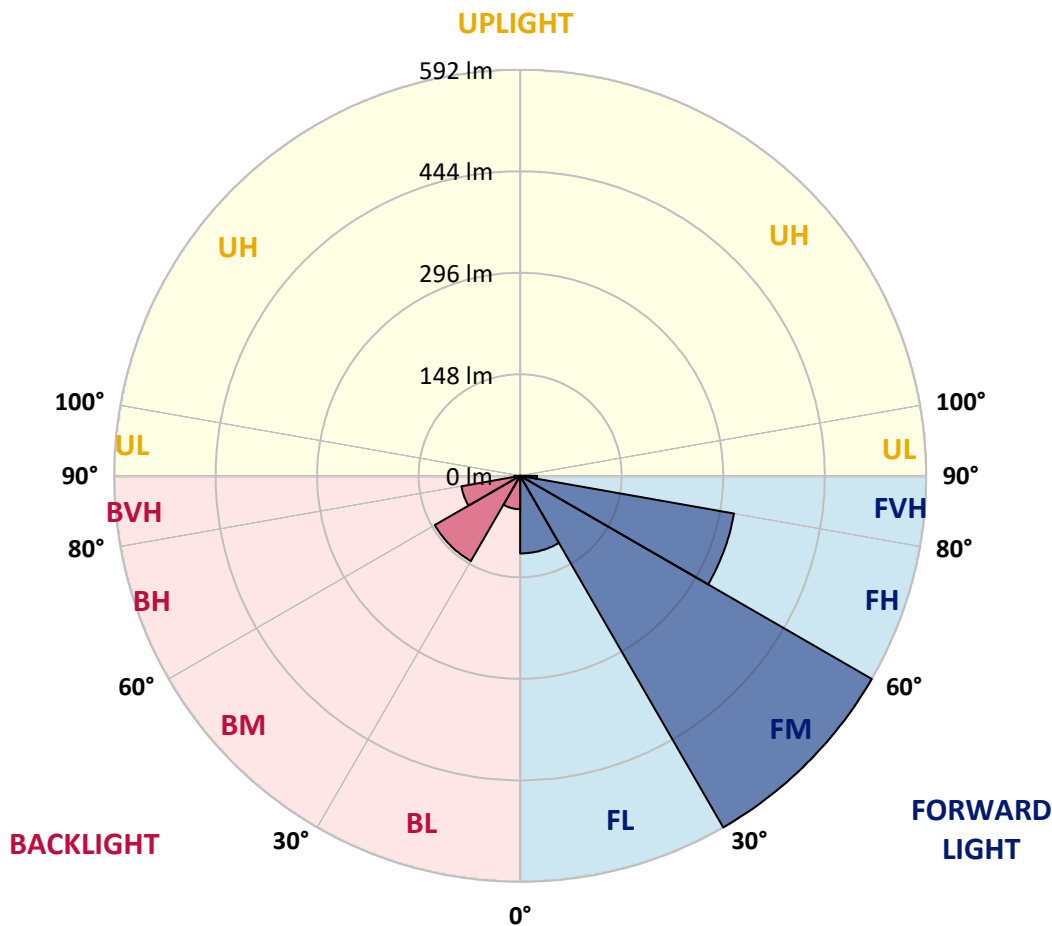


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**LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:**

| Zone           | Lumens | % Fixture | Zone Rating/Lumen Limit |      |        |
|----------------|--------|-----------|-------------------------|------|--------|
|                |        |           | B                       | U    | G      |
| FL (0°-30°)    | 113.1  | 8.5       |                         |      |        |
| FM (30°-60°)   | 591.7  | 44.4      |                         |      |        |
| FH (60°-80°)   | 316.5  | 23.7      |                         |      | G0/660 |
| FVH (80°-90°)  | 24.8   | 1.9       |                         |      | G1/100 |
| BL (0°-30°)    | 48.7   | 3.6       | B0/110                  |      |        |
| BM (30°-60°)   | 143.6  | 10.8      | B0/220                  |      |        |
| BH (60°-80°)   | 86.9   | 6.5       | B0/110                  |      | G0/110 |
| BVH (80°-90°)  | 8.7    | 0.7       |                         |      | 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 III Short





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**CANDELA DISTRIBUTION (FULL):**

|       | 0°     | 1°     | 5°     | 15°   | 25°    | 35°    | 45°    | 55°    | 65°   | 75°   | 85°    |
|-------|--------|--------|--------|-------|--------|--------|--------|--------|-------|-------|--------|
| 0°    | 159.9  | 159.9  | 159.9  | 159.9 | 159.9  | 159.9  | 159.9  | 159.9  | 159.9 | 159.9 | 159.9  |
| 2.5°  | 222.4  | 222.4  | 215.3  | 196.4 | 179.9  | 170.5  | 176.4  | 172.8  | 155.1 | 165.8 | 174.0  |
| 5°    | 264.3  | 256.6  | 254.8  | 252.5 | 228.9  | 210.6  | 186.4  | 181.7  | 195.2 | 238.9 | 214.7  |
| 7.5°  | 262.5  | 259.5  | 256.0  | 283.1 | 273.7  | 250.7  | 231.8  | 235.4  | 256.0 | 253.1 | 229.5  |
| 10°   | 244.8  | 240.7  | 245.4  | 265.4 | 276.1  | 289.0  | 299.1  | 271.9  | 258.4 | 252.5 | 212.4  |
| 12.5° | 223.0  | 220.0  | 234.8  | 284.9 | 307.9  | 325.6  | 329.2  | 310.3  | 274.9 | 242.4 | 211.8  |
| 15°   | 254.8  | 250.1  | 267.2  | 293.8 | 315.0  | 319.7  | 325.6  | 313.8  | 291.4 | 266.0 | 224.7  |
| 17.5° | 307.3  | 303.2  | 317.4  | 329.2 | 329.2  | 320.3  | 317.4  | 319.7  | 307.9 | 312.6 | 288.5  |
| 20°   | 401.1  | 379.3  | 405.8  | 370.4 | 334.5  | 334.5  | 329.7  | 334.5  | 346.8 | 407.6 | 381.7  |
| 22.5° | 576.9  | 576.3  | 578.7  | 464.2 | 389.9  | 346.3  | 342.7  | 361.6  | 430.6 | 527.4 | 521.5  |
| 25°   | 647.1  | 637.7  | 668.9  | 563.9 | 421.8  | 351.0  | 338.0  | 365.7  | 517.9 | 602.9 | 576.3  |
| 27.5° | 558.0  | 555.1  | 566.3  | 489.0 | 404.1  | 323.8  | 293.2  | 327.4  | 453.6 | 492.5 | 529.7  |
| 30°   | 555.7  | 550.9  | 566.9  | 458.3 | 394.6  | 332.7  | 292.6  | 335.1  | 404.7 | 459.5 | 556.3  |
| 32.5° | 623.5  | 615.2  | 602.3  | 499.0 | 405.2  | 355.1  | 316.2  | 328.0  | 414.7 | 503.2 | 597.5  |
| 35°   | 670.1  | 665.4  | 648.3  | 536.2 | 446.5  | 382.8  | 345.7  | 371.0  | 445.4 | 537.4 | 640.0  |
| 37.5° | 770.4  | 772.7  | 724.4  | 592.2 | 492.5  | 446.5  | 425.3  | 447.1  | 506.7 | 579.3 | 719.1  |
| 40°   | 852.4  | 859.5  | 788.1  | 663.6 | 585.7  | 530.3  | 542.1  | 540.3  | 569.2 | 625.3 | 805.2  |
| 42.5° | 943.8  | 941.4  | 882.5  | 745.6 | 694.9  | 743.8  | 689.6  | 637.7  | 662.4 | 674.8 | 869.5  |
| 45°   | 1024.6 | 1031.7 | 919.6  | 793.4 | 805.2  | 886.0  | 865.4  | 769.2  | 732.6 | 725.5 | 899.0  |
| 47.5° | 1061.8 | 1060.6 | 958.0  | 828.8 | 917.8  | 1052.3 | 1068.3 | 913.7  | 817.0 | 769.2 | 933.2  |
| 50°   | 1083.0 | 1082.4 | 981.6  | 857.7 | 1006.3 | 1278.3 | 1232.8 | 993.9  | 852.4 | 807.0 | 956.2  |
| 52.5° | 1107.2 | 1103.1 | 1001.6 | 892.5 | 1081.8 | 1373.8 | 1338.4 | 1101.3 | 904.9 | 831.7 | 980.4  |
| 55°   | 1126.1 | 1125.5 | 1028.7 | 917.3 | 1106.0 | 1392.7 | 1327.8 | 1143.2 | 952.1 | 867.7 | 1006.3 |
| 57.5° | 1119.0 | 1112.5 | 1030.5 | 929.6 | 1024.6 | 1243.5 | 1213.4 | 1086.6 | 933.2 | 863.6 | 999.3  |
| 60°   | 1074.8 | 1067.7 | 1019.3 | 925.5 | 903.1  | 1086.0 | 1015.8 | 907.2  | 827.0 | 839.4 | 958.6  |
| 62.5° | 988.0  | 979.8  | 952.7  | 872.4 | 755.0  | 876.6  | 837.0  | 739.1  | 696.1 | 805.2 | 884.8  |
| 65°   | 869.5  | 848.8  | 844.7  | 809.3 | 680.1  | 702.0  | 697.8  | 599.9  | 573.4 | 745.0 | 778.6  |
| 67.5° | 729.1  | 722.0  | 733.2  | 737.9 | 585.7  | 556.3  | 530.3  | 482.5  | 479.0 | 643.6 | 652.4  |
| 70°   | 569.2  | 557.4  | 602.3  | 631.2 | 459.5  | 417.0  | 372.8  | 340.9  | 383.4 | 564.5 | 531.5  |
| 72.5° | 391.1  | 392.3  | 441.2  | 520.9 | 352.2  | 292.6  | 253.1  | 240.1  | 293.2 | 453.0 | 379.9  |
| 75°   | 267.2  | 260.7  | 314.4  | 404.1 | 248.3  | 210.0  | 190.5  | 185.2  | 228.3 | 363.4 | 276.1  |
| 77.5° | 210.0  | 204.7  | 225.3  | 270.2 | 187.6  | 182.9  | 172.8  | 162.2  | 178.1 | 274.9 | 216.5  |
| 80°   | 169.3  | 170.5  | 171.7  | 180.5 | 145.1  | 162.2  | 152.8  | 142.8  | 143.9 | 182.3 | 143.9  |
| 82.5° | 122.1  | 119.7  | 132.7  | 139.2 | 105.6  | 125.6  | 123.9  | 119.7  | 112.7 | 129.2 | 96.2   |
| 85°   | 57.2   | 56.0   | 82.6   | 125.6 | 73.7   | 74.3   | 70.2   | 63.7   | 71.4  | 93.8  | 43.1   |
| 87.5° | 2.4    | 1.8    | 2.9    | 20.1  | 10.6   | 8.8    | 5.9    | 11.8   | 11.2  | 12.4  | 5.9    |
| 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°    | 159.9  | 159.9 | 159.9 | 159.9 | 159.9 | 159.9 | 159.9 | 159.9 | 159.9 | 159.9 | 159.9 |
| 2.5°  | 200.6  | 176.4 | 197.0 | 172.8 | 159.9 | 165.2 | 165.2 | 150.4 | 149.2 | 133.9 | 159.3 |
| 5°    | 239.5  | 214.7 | 198.8 | 174.0 | 151.6 | 132.7 | 128.6 | 127.4 | 133.9 | 126.2 | 139.2 |
| 7.5°  | 234.8  | 204.1 | 184.6 | 149.2 | 126.8 | 113.3 | 105.6 | 108.5 | 115.6 | 113.3 | 116.2 |
| 10°   | 200.6  | 183.5 | 156.3 | 133.3 | 127.4 | 115.0 | 103.2 | 95.0  | 94.4  | 88.5  | 87.9  |
| 12.5° | 195.8  | 177.6 | 156.9 | 137.4 | 122.7 | 110.9 | 96.7  | 86.1  | 79.6  | 73.7  | 72.6  |
| 15°   | 207.0  | 187.0 | 158.7 | 134.5 | 113.8 | 98.5  | 86.1  | 74.9  | 66.1  | 62.5  | 62.5  |
| 17.5° | 246.0  | 219.4 | 165.2 | 125.1 | 101.5 | 89.1  | 74.3  | 63.7  | 58.4  | 60.2  | 59.0  |
| 20°   | 362.8  | 277.8 | 175.2 | 115.0 | 93.2  | 78.5  | 65.5  | 60.2  | 59.6  | 64.9  | 69.0  |
| 22.5° | 467.2  | 358.6 | 185.2 | 117.4 | 90.8  | 78.5  | 68.4  | 67.8  | 69.0  | 80.8  | 84.9  |
| 25°   | 509.7  | 401.1 | 210.0 | 136.9 | 115.0 | 106.8 | 109.1 | 102.0 | 102.6 | 122.1 | 128.6 |
| 27.5° | 512.6  | 397.6 | 197.0 | 133.3 | 115.0 | 115.6 | 135.7 | 157.5 | 167.5 | 197.6 | 187.6 |
| 30°   | 521.5  | 446.5 | 175.2 | 93.8  | 73.7  | 72.0  | 76.1  | 85.5  | 98.5  | 149.2 | 155.1 |
| 32.5° | 600.5  | 473.1 | 185.8 | 86.7  | 66.7  | 61.9  | 58.4  | 58.4  | 63.1  | 78.5  | 81.4  |
| 35°   | 640.0  | 523.2 | 191.1 | 93.8  | 68.4  | 61.3  | 59.6  | 58.4  | 60.8  | 67.8  | 69.6  |
| 37.5° | 734.4  | 558.6 | 200.6 | 103.2 | 71.4  | 63.7  | 60.8  | 60.2  | 63.7  | 69.6  | 72.0  |
| 40°   | 817.0  | 596.4 | 215.3 | 112.7 | 73.7  | 66.1  | 63.7  | 63.7  | 66.1  | 72.0  | 73.1  |
| 42.5° | 904.9  | 677.8 | 238.3 | 120.3 | 76.1  | 68.4  | 67.2  | 67.2  | 69.0  | 72.6  | 74.9  |
| 45°   | 979.8  | 737.9 | 265.4 | 124.5 | 76.7  | 74.3  | 70.8  | 70.8  | 70.8  | 72.6  | 75.5  |
| 47.5° | 1041.7 | 808.7 | 304.4 | 126.8 | 79.0  | 76.7  | 74.9  | 73.1  | 72.6  | 73.1  | 75.5  |
| 50°   | 1068.9 | 880.1 | 346.3 | 127.4 | 81.4  | 78.5  | 79.0  | 75.5  | 73.1  | 73.7  | 76.7  |
| 52.5° | 1104.3 | 929.1 | 379.3 | 132.7 | 83.8  | 80.8  | 82.0  | 76.7  | 72.6  | 72.6  | 76.1  |
| 55°   | 1127.8 | 952.7 | 410.0 | 136.3 | 86.1  | 80.2  | 83.8  | 78.5  | 73.1  | 72.6  | 76.1  |
| 57.5° | 1117.2 | 945.6 | 427.1 | 139.8 | 90.3  | 80.8  | 84.9  | 79.0  | 73.7  | 72.6  | 76.1  |
| 60°   | 1040.0 | 876.0 | 420.0 | 141.0 | 92.6  | 79.6  | 80.8  | 79.6  | 72.6  | 71.4  | 74.3  |
| 62.5° | 933.8  | 763.3 | 381.1 | 132.1 | 90.8  | 77.3  | 77.3  | 76.1  | 69.6  | 69.0  | 71.4  |
| 65°   | 791.0  | 639.4 | 316.8 | 123.3 | 84.4  | 73.1  | 73.7  | 70.2  | 66.1  | 64.3  | 67.2  |
| 67.5° | 648.3  | 513.2 | 254.8 | 115.0 | 77.9  | 67.2  | 69.0  | 66.7  | 61.9  | 60.2  | 62.5  |
| 70°   | 513.8  | 400.5 | 197.0 | 100.9 | 69.6  | 61.3  | 63.1  | 60.8  | 56.6  | 54.9  | 57.2  |
| 72.5° | 365.7  | 276.7 | 159.3 | 89.1  | 60.8  | 53.1  | 56.0  | 54.3  | 51.3  | 48.4  | 50.1  |
| 75°   | 272.5  | 205.9 | 115.0 | 73.1  | 52.5  | 46.0  | 49.0  | 48.4  | 45.4  | 43.1  | 44.8  |
| 77.5° | 212.9  | 167.5 | 80.2  | 58.4  | 44.8  | 39.5  | 41.3  | 40.7  | 37.8  | 34.2  | 35.4  |
| 80°   | 156.3  | 132.7 | 56.6  | 43.7  | 36.0  | 32.4  | 33.6  | 32.4  | 29.5  | 25.4  | 26.0  |
| 82.5° | 105.6  | 97.9  | 38.3  | 30.1  | 26.0  | 24.2  | 24.8  | 24.8  | 21.8  | 17.7  | 17.1  |
| 85°   | 33.0   | 37.8  | 23.6  | 18.9  | 15.9  | 13.0  | 14.2  | 15.3  | 13.6  | 10.6  | 10.0  |
| 87.5° | 5.3    | 6.5   | 6.5   | 6.5   | 5.3   | 4.7   | 5.9   | 5.9   | 5.3   | 4.1   | 2.9   |
| 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°    | 159.9 | 159.9 | 159.9 | 159.9 | 159.9 | 159.9 | 159.9 | 159.9 | 159.9 | 159.9 | 159.9 |
| 2.5°  | 146.9 | 135.7 | 118.0 | 117.4 | 104.4 | 101.5 | 100.3 | 118.6 | 118.0 | 148.6 | 144.5 |
| 5°    | 133.9 | 124.5 | 110.9 | 86.7  | 74.3  | 80.2  | 95.0  | 115.6 | 123.3 | 140.4 | 140.4 |
| 7.5°  | 109.7 | 98.5  | 87.3  | 71.4  | 61.3  | 62.5  | 81.4  | 95.6  | 104.4 | 114.4 | 115.0 |
| 10°   | 82.0  | 76.7  | 69.0  | 64.9  | 65.5  | 63.1  | 70.8  | 80.8  | 88.5  | 92.0  | 94.4  |
| 12.5° | 70.8  | 67.2  | 66.7  | 69.0  | 77.9  | 79.6  | 80.8  | 78.5  | 77.9  | 80.2  | 80.2  |
| 15°   | 63.7  | 66.1  | 74.9  | 87.3  | 95.0  | 97.3  | 89.7  | 82.6  | 73.7  | 69.6  | 70.8  |
| 17.5° | 61.9  | 77.9  | 92.0  | 98.5  | 103.2 | 101.5 | 93.2  | 88.5  | 79.0  | 70.8  | 69.6  |
| 20°   | 69.6  | 83.8  | 91.4  | 95.0  | 89.1  | 84.9  | 92.0  | 91.4  | 86.7  | 80.2  | 73.1  |
| 22.5° | 88.5  | 103.2 | 100.9 | 89.7  | 71.4  | 70.8  | 93.2  | 104.4 | 105.0 | 93.2  | 82.6  |
| 25°   | 130.4 | 122.7 | 110.9 | 82.0  | 59.6  | 61.3  | 93.8  | 116.2 | 134.5 | 120.9 | 112.1 |
| 27.5° | 181.1 | 150.4 | 120.9 | 77.9  | 56.6  | 59.0  | 91.4  | 127.4 | 171.1 | 187.0 | 183.5 |
| 30°   | 159.3 | 130.4 | 100.9 | 67.2  | 54.9  | 55.4  | 80.2  | 121.5 | 175.2 | 201.1 | 202.3 |
| 32.5° | 81.4  | 79.6  | 69.0  | 56.6  | 53.7  | 53.7  | 61.3  | 79.6  | 109.1 | 105.6 | 107.4 |
| 35°   | 69.0  | 63.1  | 58.4  | 54.9  | 53.1  | 53.7  | 56.0  | 61.9  | 70.2  | 71.4  | 72.6  |
| 37.5° | 69.0  | 63.1  | 57.8  | 54.9  | 54.3  | 54.3  | 56.6  | 60.2  | 67.8  | 71.4  | 72.0  |
| 40°   | 70.2  | 63.1  | 58.4  | 56.0  | 56.0  | 55.4  | 57.2  | 60.2  | 67.8  | 72.6  | 73.1  |
| 42.5° | 70.2  | 64.3  | 59.6  | 57.2  | 57.8  | 57.8  | 57.8  | 60.8  | 67.8  | 73.1  | 73.7  |
| 45°   | 70.2  | 64.9  | 61.3  | 59.0  | 61.3  | 60.2  | 59.6  | 60.8  | 67.2  | 73.1  | 74.3  |
| 47.5° | 70.8  | 66.1  | 62.5  | 60.8  | 62.5  | 61.3  | 61.3  | 60.8  | 66.7  | 73.7  | 74.9  |
| 50°   | 72.0  | 67.2  | 63.1  | 62.5  | 63.7  | 62.5  | 60.8  | 61.3  | 66.7  | 73.1  | 74.3  |
| 52.5° | 72.0  | 67.8  | 64.3  | 63.1  | 63.1  | 61.9  | 60.2  | 60.8  | 64.9  | 71.4  | 72.6  |
| 55°   | 71.4  | 67.2  | 64.3  | 63.7  | 63.1  | 60.8  | 59.0  | 60.2  | 63.7  | 69.6  | 70.2  |
| 57.5° | 72.0  | 66.7  | 63.7  | 63.7  | 63.1  | 59.6  | 57.8  | 58.4  | 63.1  | 68.4  | 69.0  |
| 60°   | 70.2  | 64.9  | 61.9  | 62.5  | 60.8  | 57.8  | 54.9  | 56.0  | 60.8  | 67.2  | 68.4  |
| 62.5° | 67.2  | 62.5  | 59.6  | 60.2  | 59.0  | 55.4  | 51.9  | 53.7  | 58.4  | 64.3  | 66.1  |
| 65°   | 63.7  | 59.6  | 56.0  | 56.0  | 54.9  | 51.3  | 49.0  | 51.3  | 55.4  | 60.8  | 62.5  |
| 67.5° | 59.6  | 55.4  | 52.5  | 52.5  | 50.1  | 47.8  | 46.0  | 47.8  | 51.3  | 56.0  | 58.4  |
| 70°   | 54.3  | 50.7  | 47.8  | 47.2  | 44.8  | 43.1  | 42.5  | 43.7  | 47.8  | 51.3  | 52.5  |
| 72.5° | 49.0  | 46.6  | 43.1  | 42.5  | 40.1  | 38.3  | 37.8  | 38.9  | 43.1  | 46.0  | 47.2  |
| 75°   | 43.7  | 41.3  | 38.9  | 37.8  | 35.4  | 34.2  | 33.6  | 35.4  | 38.9  | 40.7  | 41.3  |
| 77.5° | 35.4  | 34.2  | 32.4  | 31.9  | 30.1  | 29.5  | 29.5  | 30.7  | 33.0  | 33.6  | 34.8  |
| 80°   | 27.7  | 27.1  | 26.5  | 26.0  | 23.6  | 24.2  | 24.2  | 24.8  | 26.0  | 25.4  | 26.5  |
| 82.5° | 20.1  | 20.1  | 18.9  | 18.9  | 16.5  | 17.7  | 18.3  | 18.3  | 17.7  | 16.5  | 17.7  |
| 85°   | 11.2  | 12.4  | 11.8  | 11.8  | 9.4   | 11.8  | 11.2  | 11.2  | 10.6  | 8.8   | 11.2  |
| 87.5° | 4.1   | 4.1   | 4.1   | 3.5   | 1.2   | 3.5   | 4.7   | 4.7   | 4.7   | 2.9   | 5.3   |
| 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: P595973  
 CATALOG NUMBER: PMM-SA2A-AMB-U-SLL

**CANDELA DISTRIBUTION (continued):**

|       | 285°  | 295°  | 305°  | 315°  | 325°  | 335°  | 345°  | 355°  | 359°   | 360°   |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--------|
| 0°    | 159.9 | 159.9 | 159.9 | 159.9 | 159.9 | 159.9 | 159.9 | 159.9 | 159.9  | 159.9  |
| 2.5°  | 151.6 | 149.2 | 153.4 | 164.6 | 156.9 | 155.7 | 176.4 | 174.0 | 209.4  | 222.4  |
| 5°    | 149.8 | 141.6 | 136.9 | 138.0 | 145.7 | 173.4 | 208.8 | 208.2 | 248.3  | 264.3  |
| 7.5°  | 116.8 | 119.7 | 118.6 | 119.2 | 128.0 | 168.1 | 207.6 | 230.1 | 253.1  | 262.5  |
| 10°   | 102.0 | 106.2 | 113.8 | 123.9 | 131.0 | 147.5 | 187.6 | 215.9 | 234.8  | 244.8  |
| 12.5° | 87.9  | 99.1  | 109.1 | 124.5 | 139.8 | 151.6 | 185.2 | 205.9 | 218.8  | 223.0  |
| 15°   | 74.3  | 80.2  | 93.2  | 112.7 | 129.8 | 151.0 | 188.2 | 230.1 | 246.0  | 254.8  |
| 17.5° | 71.4  | 72.6  | 79.0  | 97.3  | 123.3 | 155.1 | 199.4 | 277.2 | 292.6  | 307.3  |
| 20°   | 70.8  | 70.8  | 77.3  | 87.9  | 113.8 | 150.4 | 248.9 | 356.9 | 366.3  | 401.1  |
| 22.5° | 74.9  | 74.9  | 81.4  | 99.1  | 123.9 | 168.7 | 310.9 | 499.0 | 566.9  | 576.9  |
| 25°   | 93.8  | 104.4 | 120.3 | 142.2 | 158.7 | 195.2 | 328.6 | 546.2 | 617.6  | 647.1  |
| 27.5° | 183.5 | 191.1 | 191.1 | 168.7 | 162.2 | 172.8 | 273.7 | 479.0 | 540.9  | 558.0  |
| 30°   | 189.9 | 170.5 | 142.8 | 119.2 | 118.0 | 125.1 | 252.5 | 503.8 | 540.9  | 555.7  |
| 32.5° | 88.5  | 77.9  | 76.7  | 79.0  | 90.8  | 112.7 | 265.4 | 563.9 | 594.6  | 623.5  |
| 35°   | 68.4  | 67.2  | 69.0  | 74.3  | 86.7  | 116.2 | 272.5 | 624.7 | 656.5  | 670.1  |
| 37.5° | 68.4  | 66.7  | 68.4  | 72.0  | 86.7  | 120.9 | 279.6 | 712.6 | 776.3  | 770.4  |
| 40°   | 70.8  | 68.4  | 68.4  | 70.8  | 84.9  | 130.4 | 292.0 | 778.0 | 855.9  | 852.4  |
| 42.5° | 72.6  | 70.8  | 70.2  | 70.2  | 83.2  | 133.3 | 310.3 | 848.8 | 942.0  | 943.8  |
| 45°   | 75.5  | 73.7  | 72.0  | 71.4  | 80.8  | 136.9 | 329.2 | 882.5 | 1021.7 | 1024.6 |
| 47.5° | 77.9  | 77.3  | 74.9  | 73.1  | 78.5  | 137.4 | 368.1 | 926.1 | 1056.5 | 1061.8 |
| 50°   | 78.5  | 78.5  | 79.0  | 73.7  | 79.0  | 132.7 | 398.8 | 959.7 | 1083.0 | 1083.0 |
| 52.5° | 76.1  | 78.5  | 80.2  | 74.3  | 79.0  | 136.3 | 423.5 | 975.1 | 1107.8 | 1107.2 |
| 55°   | 74.3  | 78.5  | 81.4  | 74.3  | 80.8  | 141.6 | 448.9 | 983.3 | 1123.7 | 1126.1 |
| 57.5° | 74.3  | 79.6  | 80.2  | 74.9  | 84.9  | 149.2 | 458.9 | 936.7 | 1101.3 | 1119.0 |
| 60°   | 73.7  | 79.6  | 77.3  | 74.3  | 89.1  | 152.2 | 447.7 | 863.6 | 1032.9 | 1074.8 |
| 62.5° | 71.4  | 77.3  | 73.7  | 72.6  | 89.7  | 152.2 | 411.1 | 756.2 | 930.8  | 988.0  |
| 65°   | 67.2  | 72.0  | 69.6  | 69.0  | 87.3  | 145.1 | 345.1 | 627.6 | 817.0  | 869.5  |
| 67.5° | 63.1  | 66.1  | 65.5  | 64.3  | 82.0  | 138.6 | 271.3 | 488.4 | 664.8  | 729.1  |
| 70°   | 58.4  | 61.3  | 60.8  | 59.0  | 75.5  | 126.8 | 211.8 | 368.1 | 500.2  | 569.2  |
| 72.5° | 51.3  | 55.4  | 54.3  | 52.5  | 66.1  | 105.6 | 163.4 | 247.2 | 344.5  | 391.1  |
| 75°   | 46.0  | 48.4  | 46.6  | 44.8  | 53.7  | 80.8  | 115.6 | 188.8 | 240.1  | 267.2  |
| 77.5° | 40.1  | 42.5  | 39.5  | 37.8  | 43.1  | 62.5  | 83.2  | 166.3 | 196.4  | 210.0  |
| 80°   | 31.9  | 35.4  | 31.9  | 29.5  | 32.4  | 41.3  | 56.0  | 130.4 | 162.8  | 169.3  |
| 82.5° | 22.4  | 24.8  | 22.4  | 20.6  | 23.6  | 28.3  | 36.0  | 93.2  | 116.2  | 122.1  |
| 85°   | 13.6  | 14.2  | 12.4  | 11.2  | 14.2  | 16.5  | 21.2  | 47.2  | 55.4   | 57.2   |
| 87.5° | 4.7   | 5.3   | 4.7   | 1.8   | 3.5   | 4.1   | 4.7   | 2.9   | 2.9    | 2.4    |
| 90°   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0    | 0.0    |

(END OF REPORT)