

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: P595998

Luminaire Tested: **PMM-SA3A-AMB-U-SLR**

Issue Date: 4/29/2022

**Test Information**

Test Method: LM-79-08  
Report Number: P595998  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G3-2109-400-25)  
Test Lab: INNOVATIONS CENTER  
Issue Date: 4/29/2022  
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)  
Product Line: STREETWORKS  
Catalog Number: PMM-SA3A-AMB-U-SLR  
Description: POST TOP DECORATIVE LUMINAIRE. (3) LIGHTSQUARES WITH 16 LEDS EACH  
AND SPILL LIGHT ELIMINATOR RIGHT OPTICS.  
Light Source: (48) 1549K CCT, -21.5 CRI LEDS  
Ballast/Driver: -

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 1783 lumens  
Efficiency: N/A  
Efficacy: 29.8 lumens/watt  
Luminous Opening: Rectangular (W 1' x L: 1' x H: 0')  
IES Classification: Type II - Short  
BUG Rating: B1 - U0 - G1

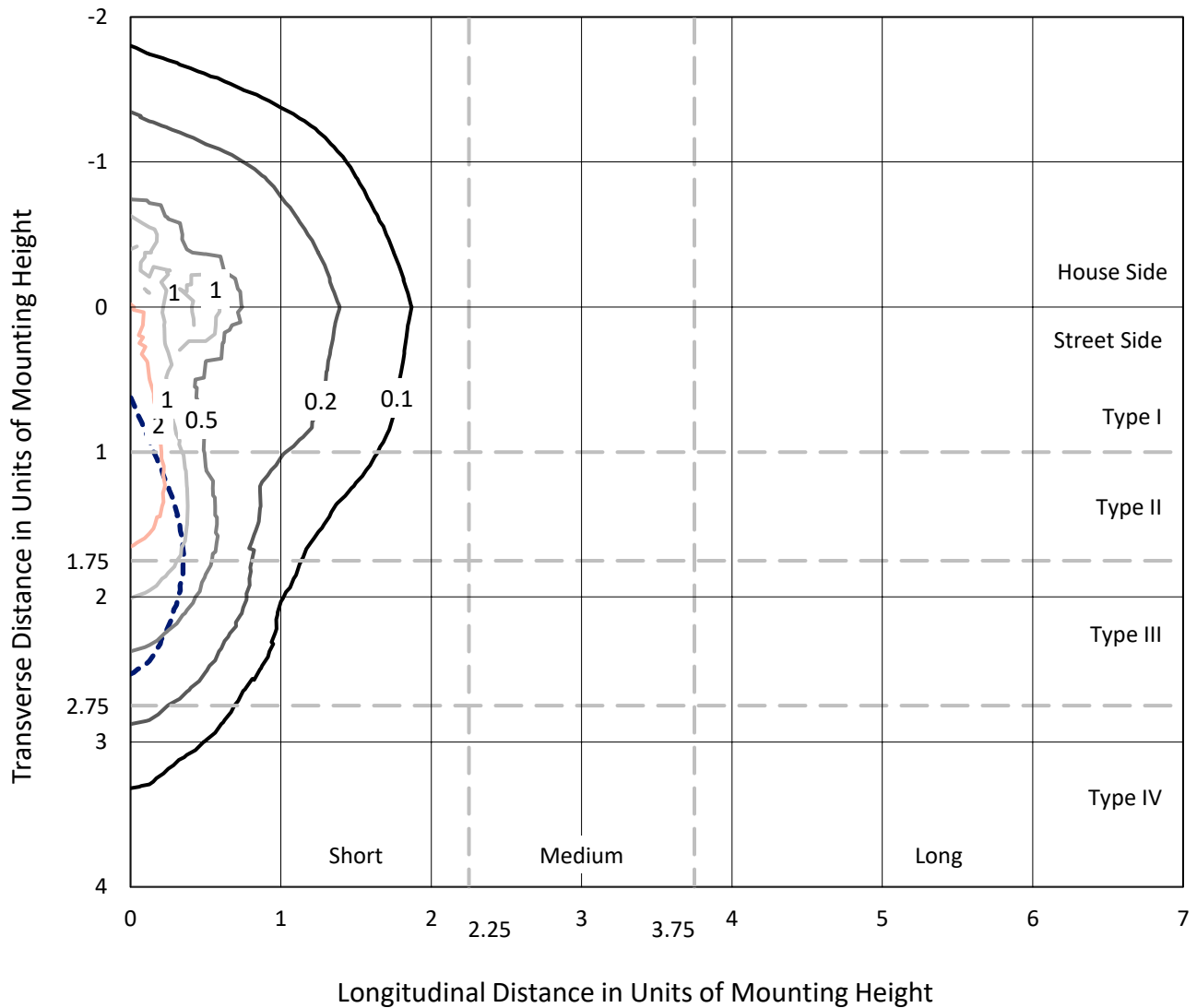
Input Watts (W): 59.9  
Input Voltage (V): NR  
Input Current (Ain): NR  
Voltage Rise (V): NR  
Power Factor: NR  
Total Harmonic Distortion (THDi): NR  
Frequency (hertz): 60  
Stabilization Time: NR  
Operation Time: NR  
Ambient Temperature (°C): NR  
Test Distance: 28.75 FT



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### Iso-Footcandle Lines of Horizontal Illumination

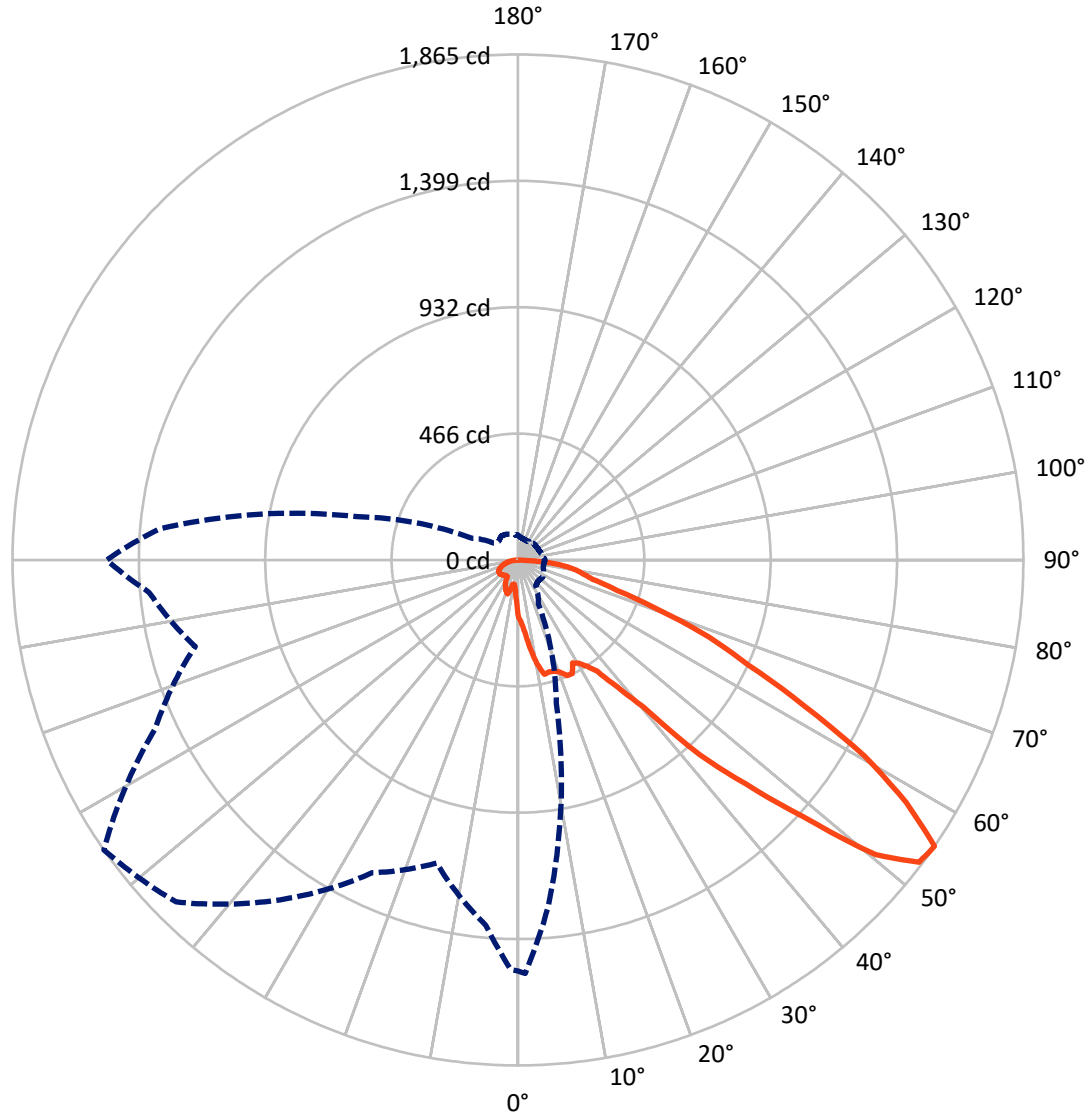
× Max cd  
 - - - 1/2 Max cd



Based on 10 foot mounting height. Maximum calculated value = 4.7 fc  
 Type II - Short - N/A

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### Luminous Intensity Polar Plot



— Vertical Plane Through 305-Deg Lateral    - - - Horizontal Cone Through 55-Deg Vertical

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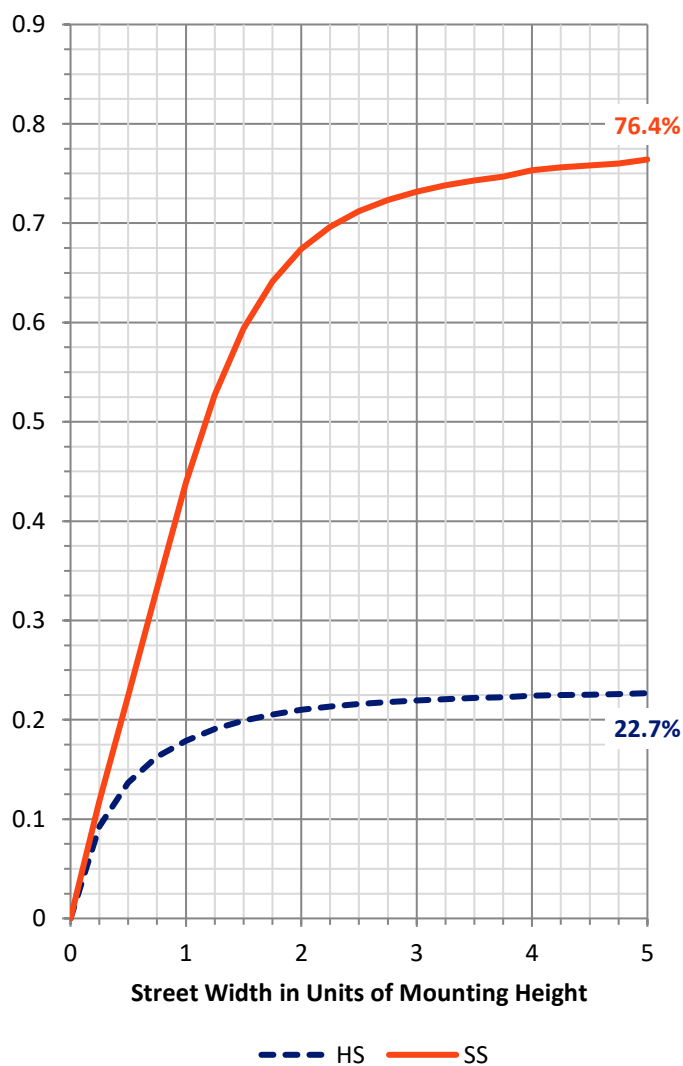
**FLUX DISTRIBUTION:**

|                    |           | Downward | Upward | Total  |
|--------------------|-----------|----------|--------|--------|
| <b>House Side</b>  | Lumens    | 408.5    | 0.0    | 408.5  |
|                    | % Fixture | 22.9     | 0.0    | 22.9   |
| <b>Street Side</b> | Lumens    | 1374.6   | 0.0    | 1374.6 |
|                    | % Fixture | 77.1     | 0.0    | 77.1   |
| <b>Total</b>       | Lumens    | 1783.0   | 0.0    | 1783.0 |
|                    | % Fixture | 100.0    | 0.0    | 100.0  |

**ZONAL LUMENS:**

| Zone      | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10°    | 19.8   | 1.1       |
| 10°-20°   | 59.3   | 3.3       |
| 20°-30°   | 136.5  | 7.7       |
| 30°-40°   | 186.3  | 10.4      |
| 40°-50°   | 331.8  | 18.6      |
| 50°-60°   | 467.0  | 26.2      |
| 60°-70°   | 369.9  | 20.7      |
| 70°-80°   | 169.6  | 9.5       |
| 80°-90°   | 42.8   | 2.4       |
| 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°    | 1783.0 | 100.0     |
| 0°-180°   | 1783.0 | 100.0     |

**Coefficient of Utilization**



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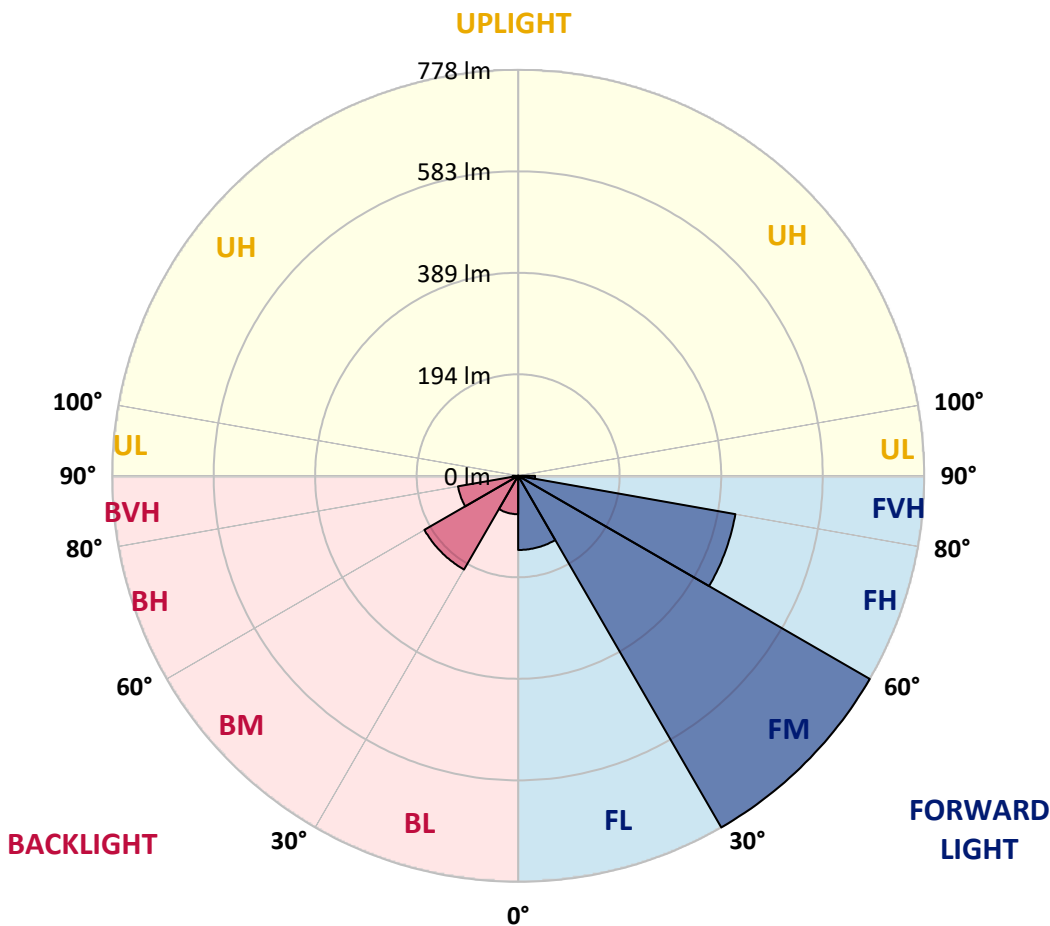
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**LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:**

| Zone           | Lumens | % Fixture | Zone Rating/Lumen Limit |      |        |
|----------------|--------|-----------|-------------------------|------|--------|
|                |        |           | B                       | U    | G      |
| FL (0°-30°)    | 142.0  | 8.0       |                         |      |        |
| FM (30°-60°)   | 777.6  | 43.6      |                         |      |        |
| FH (60°-80°)   | 422.4  | 23.7      |                         |      | G0/660 |
| FVH (80°-90°)  | 32.4   | 1.8       |                         |      | G1/100 |
| BL (0°-30°)    | 73.6   | 4.1       | B0/110                  |      |        |
| BM (30°-60°)   | 207.4  | 11.6      | B0/220                  |      |        |
| BH (60°-80°)   | 117.0  | 6.6       | B1/500                  |      | G1/500 |
| BVH (80°-90°)  | 10.4   | 0.6       |                         |      | G1/100 |
| UL (90°-100°)  | 0.0    | 0.0       |                         | U0/0 |        |
| UH (100°-180°) | 0.0    | 0.0       |                         | U0/0 |        |

**BUG Rating: B1-U0-G1**

Type II Short





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**CANDELA DISTRIBUTION (FULL):**

|       | 0°     | 1°     | 5°     | 15°   | 25°   | 35°   | 45°   | 55°   | 65°   | 75°   | 85°   |
|-------|--------|--------|--------|-------|-------|-------|-------|-------|-------|-------|-------|
| 0°    | 209.9  | 209.9  | 209.9  | 209.9 | 209.9 | 209.9 | 209.9 | 209.9 | 209.9 | 209.9 | 209.9 |
| 2.5°  | 259.4  | 264.1  | 237.0  | 264.1 | 224.2 | 217.1 | 219.5 | 217.1 | 195.5 | 203.5 | 176.4 |
| 5°    | 317.6  | 317.6  | 284.9  | 267.3 | 237.0 | 200.3 | 176.4 | 170.8 | 167.6 | 176.4 | 166.8 |
| 7.5°  | 304.0  | 308.0  | 270.5  | 244.2 | 199.5 | 166.8 | 149.2 | 140.4 | 145.2 | 154.0 | 153.2 |
| 10°   | 263.3  | 266.5  | 249.8  | 209.1 | 177.2 | 167.6 | 154.0 | 138.9 | 126.9 | 126.1 | 117.3 |
| 12.5° | 254.6  | 254.6  | 235.4  | 206.7 | 181.1 | 164.4 | 148.4 | 130.1 | 114.9 | 106.1 | 99.8  |
| 15°   | 268.9  | 270.5  | 250.6  | 211.5 | 178.8 | 150.8 | 130.1 | 113.3 | 99.8  | 87.8  | 83.8  |
| 17.5° | 316.0  | 319.2  | 291.3  | 221.0 | 165.2 | 137.3 | 118.1 | 100.5 | 83.8  | 77.4  | 79.0  |
| 20°   | 442.1  | 452.5  | 375.9  | 232.2 | 152.4 | 123.7 | 103.7 | 87.0  | 79.0  | 79.0  | 86.2  |
| 22.5° | 588.1  | 604.9  | 486.0  | 254.6 | 154.0 | 118.9 | 101.3 | 90.2  | 87.0  | 90.2  | 107.7 |
| 25°   | 639.2  | 652.8  | 531.5  | 277.7 | 181.9 | 151.6 | 141.2 | 138.1 | 134.9 | 136.5 | 166.0 |
| 27.5° | 639.2  | 653.6  | 537.9  | 259.4 | 178.0 | 154.8 | 154.8 | 180.4 | 210.7 | 222.6 | 260.2 |
| 30°   | 694.3  | 706.2  | 596.1  | 232.2 | 123.7 | 98.2  | 99.0  | 102.1 | 110.9 | 136.5 | 198.7 |
| 32.5° | 774.1  | 790.0  | 632.8  | 244.2 | 114.9 | 88.6  | 81.4  | 76.6  | 77.4  | 82.2  | 102.1 |
| 35°   | 832.3  | 843.5  | 704.6  | 252.2 | 123.7 | 91.0  | 81.4  | 79.0  | 76.6  | 80.6  | 90.2  |
| 37.5° | 946.4  | 963.2  | 747.7  | 268.1 | 135.7 | 93.4  | 83.8  | 80.6  | 79.0  | 83.8  | 91.8  |
| 40°   | 1039.8 | 1063.7 | 802.8  | 283.3 | 148.4 | 97.4  | 87.0  | 83.8  | 83.8  | 87.0  | 95.0  |
| 42.5° | 1157.1 | 1175.5 | 905.7  | 316.8 | 158.8 | 101.3 | 91.0  | 89.4  | 88.6  | 91.0  | 95.8  |
| 45°   | 1263.2 | 1290.4 | 984.7  | 347.9 | 165.2 | 101.3 | 98.2  | 94.2  | 93.4  | 94.2  | 95.8  |
| 47.5° | 1367.0 | 1383.0 | 1082.1 | 400.6 | 170.0 | 104.5 | 100.5 | 98.2  | 96.6  | 95.8  | 96.6  |
| 50°   | 1431.6 | 1434.0 | 1174.7 | 455.7 | 168.4 | 107.7 | 103.7 | 104.5 | 100.5 | 96.6  | 97.4  |
| 52.5° | 1471.5 | 1473.9 | 1247.3 | 502.7 | 174.0 | 111.7 | 106.9 | 109.3 | 101.3 | 95.8  | 96.6  |
| 55°   | 1516.2 | 1525.8 | 1282.4 | 546.6 | 179.6 | 114.1 | 106.9 | 110.9 | 103.7 | 96.6  | 96.6  |
| 57.5° | 1497.1 | 1508.2 | 1267.2 | 561.8 | 184.3 | 118.9 | 106.9 | 112.5 | 105.3 | 97.4  | 95.8  |
| 60°   | 1383.0 | 1394.9 | 1189.8 | 556.2 | 185.9 | 122.9 | 106.1 | 106.1 | 105.3 | 95.8  | 94.2  |
| 62.5° | 1206.6 | 1232.9 | 1018.3 | 505.1 | 174.8 | 120.5 | 102.9 | 102.9 | 100.5 | 91.8  | 90.2  |
| 65°   | 1017.5 | 1032.6 | 862.6  | 422.9 | 162.8 | 110.1 | 96.6  | 97.4  | 93.4  | 87.0  | 85.4  |
| 67.5° | 831.5  | 845.1  | 695.9  | 339.2 | 151.6 | 102.1 | 88.6  | 91.8  | 87.8  | 82.2  | 79.8  |
| 70°   | 622.4  | 644.8  | 515.5  | 260.9 | 133.3 | 91.0  | 81.4  | 82.2  | 79.8  | 75.0  | 71.8  |
| 72.5° | 449.3  | 464.4  | 361.5  | 205.1 | 118.1 | 79.0  | 70.2  | 72.6  | 70.2  | 67.0  | 63.8  |
| 75°   | 333.6  | 340.0  | 280.9  | 152.4 | 95.0  | 68.6  | 60.6  | 63.8  | 63.0  | 59.9  | 56.7  |
| 77.5° | 267.3  | 279.3  | 224.2  | 104.5 | 77.4  | 59.1  | 51.9  | 54.3  | 52.7  | 49.5  | 43.9  |
| 80°   | 199.5  | 208.3  | 175.6  | 75.0  | 56.7  | 46.3  | 41.5  | 43.9  | 42.3  | 37.5  | 32.7  |
| 82.5° | 133.3  | 130.1  | 128.5  | 51.1  | 39.1  | 33.5  | 29.5  | 31.1  | 31.9  | 27.9  | 21.5  |
| 85°   | 47.1   | 42.3   | 45.5   | 27.9  | 23.1  | 20.0  | 15.2  | 18.4  | 16.8  | 15.2  | 12.0  |
| 87.5° | 7.2    | 5.6    | 4.8    | 6.4   | 7.2   | 4.8   | 4.8   | 5.6   | 5.6   | 4.8   | 4.0   |
| 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°    | 209.9 | 209.9 | 209.9 | 209.9 | 209.9 | 209.9 | 209.9 | 209.9 | 209.9 | 209.9 | 209.9 |
| 2.5°  | 209.9 | 205.9 | 178.8 | 158.0 | 151.6 | 147.6 | 134.9 | 133.3 | 158.0 | 159.6 | 197.1 |
| 5°    | 185.9 | 174.8 | 168.4 | 148.4 | 114.1 | 102.1 | 106.1 | 129.3 | 152.4 | 163.6 | 185.9 |
| 7.5°  | 158.0 | 138.9 | 135.7 | 118.1 | 95.0  | 79.0  | 82.2  | 106.9 | 125.3 | 141.2 | 151.6 |
| 10°   | 115.7 | 105.3 | 100.5 | 90.2  | 90.2  | 86.2  | 83.8  | 93.4  | 107.7 | 118.1 | 122.9 |
| 12.5° | 96.6  | 94.2  | 89.4  | 89.4  | 93.4  | 103.7 | 105.3 | 106.9 | 103.7 | 103.7 | 106.1 |
| 15°   | 81.4  | 84.6  | 87.0  | 97.4  | 115.7 | 126.9 | 130.1 | 118.9 | 110.1 | 96.6  | 93.4  |
| 17.5° | 77.4  | 82.2  | 102.9 | 122.1 | 130.9 | 134.9 | 134.1 | 124.5 | 116.5 | 105.3 | 94.2  |
| 20°   | 92.6  | 95.0  | 111.7 | 120.5 | 126.1 | 117.3 | 112.5 | 122.1 | 120.5 | 114.9 | 104.5 |
| 22.5° | 112.5 | 118.1 | 138.9 | 132.5 | 119.7 | 95.8  | 94.2  | 122.1 | 138.1 | 137.3 | 123.7 |
| 25°   | 166.0 | 172.4 | 161.2 | 146.8 | 108.5 | 79.0  | 80.6  | 124.5 | 153.2 | 176.4 | 163.6 |
| 27.5° | 248.2 | 236.2 | 199.5 | 159.6 | 102.9 | 75.0  | 79.0  | 121.3 | 168.4 | 222.6 | 239.4 |
| 30°   | 216.3 | 217.9 | 174.0 | 133.3 | 91.0  | 72.6  | 74.2  | 106.1 | 158.8 | 237.0 | 263.3 |
| 32.5° | 112.5 | 106.9 | 107.7 | 91.0  | 74.2  | 71.0  | 71.0  | 80.6  | 104.5 | 138.1 | 142.8 |
| 35°   | 91.8  | 91.0  | 83.0  | 76.6  | 72.6  | 70.2  | 71.0  | 74.2  | 82.2  | 93.4  | 95.0  |
| 37.5° | 95.8  | 91.8  | 83.0  | 75.8  | 72.6  | 71.8  | 71.0  | 75.0  | 79.8  | 89.4  | 95.0  |
| 40°   | 97.4  | 92.6  | 83.8  | 76.6  | 73.4  | 73.4  | 73.4  | 75.0  | 79.0  | 89.4  | 95.8  |
| 42.5° | 99.0  | 93.4  | 84.6  | 78.2  | 75.8  | 76.6  | 76.6  | 76.6  | 79.8  | 89.4  | 97.4  |
| 45°   | 99.8  | 93.4  | 86.2  | 80.6  | 78.2  | 80.6  | 79.0  | 79.0  | 80.6  | 88.6  | 97.4  |
| 47.5° | 99.8  | 94.2  | 87.8  | 82.2  | 79.8  | 83.0  | 81.4  | 80.6  | 80.6  | 88.6  | 98.2  |
| 50°   | 100.5 | 95.0  | 88.6  | 83.8  | 82.2  | 83.8  | 82.2  | 79.8  | 81.4  | 88.6  | 97.4  |
| 52.5° | 100.5 | 95.0  | 89.4  | 85.4  | 83.0  | 83.0  | 81.4  | 79.0  | 80.6  | 86.2  | 94.2  |
| 55°   | 100.5 | 94.2  | 89.4  | 85.4  | 83.8  | 83.8  | 79.8  | 77.4  | 79.8  | 84.6  | 92.6  |
| 57.5° | 100.5 | 95.0  | 87.8  | 83.8  | 83.8  | 82.2  | 78.2  | 75.8  | 77.4  | 83.0  | 91.0  |
| 60°   | 98.2  | 91.8  | 85.4  | 81.4  | 82.2  | 80.6  | 75.8  | 72.6  | 74.2  | 80.6  | 88.6  |
| 62.5° | 94.2  | 88.6  | 82.2  | 78.2  | 79.0  | 77.4  | 71.8  | 68.6  | 71.0  | 76.6  | 84.6  |
| 65°   | 88.6  | 83.8  | 78.2  | 73.4  | 74.2  | 71.8  | 67.8  | 64.6  | 67.0  | 72.6  | 79.0  |
| 67.5° | 82.2  | 79.0  | 72.6  | 68.6  | 68.6  | 65.4  | 62.2  | 59.9  | 62.2  | 67.8  | 75.0  |
| 70°   | 75.0  | 71.8  | 66.2  | 63.0  | 63.0  | 59.1  | 55.9  | 55.1  | 57.5  | 62.2  | 67.8  |
| 72.5° | 66.2  | 64.6  | 59.9  | 55.9  | 55.9  | 51.9  | 50.3  | 49.5  | 51.1  | 55.9  | 59.9  |
| 75°   | 58.3  | 57.5  | 54.3  | 50.3  | 49.5  | 45.5  | 43.9  | 43.9  | 45.5  | 50.3  | 52.7  |
| 77.5° | 45.5  | 46.3  | 43.9  | 42.3  | 41.5  | 38.3  | 37.5  | 38.3  | 39.9  | 43.9  | 43.1  |
| 80°   | 32.7  | 35.1  | 35.1  | 33.5  | 33.5  | 30.3  | 31.1  | 31.1  | 31.9  | 32.7  | 32.7  |
| 82.5° | 21.5  | 24.7  | 24.7  | 23.9  | 23.9  | 20.0  | 21.5  | 22.3  | 23.1  | 22.3  | 20.7  |
| 85°   | 11.2  | 12.8  | 15.2  | 13.6  | 13.6  | 9.6   | 12.8  | 13.6  | 13.6  | 12.0  | 9.6   |
| 87.5° | 1.6   | 3.2   | 4.0   | 3.2   | 2.4   | 0.0   | 2.4   | 3.2   | 4.0   | 4.0   | 1.6   |
| 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°    | 209.9 | 209.9 | 209.9 | 209.9 | 209.9 | 209.9 | 209.9 | 209.9 | 209.9  | 209.9  | 209.9  |
| 2.5°  | 200.3 | 203.5 | 198.7 | 212.3 | 220.3 | 207.5 | 209.9 | 236.2 | 235.4  | 291.3  | 287.3  |
| 5°    | 183.5 | 198.7 | 189.1 | 181.9 | 181.9 | 193.9 | 225.8 | 274.5 | 282.5  | 340.0  | 336.0  |
| 7.5°  | 154.0 | 156.4 | 159.6 | 162.0 | 158.0 | 171.6 | 224.2 | 280.1 | 308.8  | 349.5  | 347.9  |
| 10°   | 130.1 | 133.3 | 141.2 | 152.4 | 166.8 | 174.0 | 194.7 | 253.0 | 290.5  | 324.0  | 332.8  |
| 12.5° | 106.9 | 118.9 | 131.7 | 146.0 | 167.6 | 185.9 | 204.3 | 250.6 | 273.7  | 293.7  | 323.2  |
| 15°   | 93.4  | 99.0  | 106.1 | 124.5 | 151.6 | 172.4 | 203.5 | 249.0 | 306.4  | 333.6  | 355.9  |
| 17.5° | 91.8  | 95.0  | 96.6  | 105.3 | 129.3 | 163.6 | 209.1 | 268.1 | 373.5  | 396.6  | 422.9  |
| 20°   | 96.6  | 93.4  | 94.2  | 102.9 | 117.3 | 152.4 | 201.1 | 326.4 | 475.6  | 505.1  | 533.1  |
| 22.5° | 110.1 | 99.8  | 99.8  | 107.7 | 131.7 | 165.2 | 226.6 | 426.1 | 652.8  | 768.5  | 775.7  |
| 25°   | 150.8 | 120.5 | 130.9 | 160.4 | 185.1 | 211.5 | 257.0 | 446.9 | 743.7  | 850.7  | 900.2  |
| 27.5° | 238.6 | 253.8 | 251.4 | 251.4 | 225.0 | 213.1 | 229.8 | 363.9 | 644.0  | 745.3  | 766.1  |
| 30°   | 280.9 | 263.3 | 230.6 | 181.9 | 152.4 | 152.4 | 164.4 | 343.9 | 671.9  | 739.0  | 748.5  |
| 32.5° | 142.8 | 126.9 | 106.9 | 104.5 | 105.3 | 119.7 | 150.0 | 363.1 | 762.9  | 811.6  | 806.0  |
| 35°   | 95.8  | 90.2  | 89.4  | 91.8  | 98.2  | 115.7 | 155.6 | 372.7 | 837.1  | 893.8  | 862.6  |
| 37.5° | 95.0  | 91.0  | 87.8  | 91.0  | 95.8  | 115.7 | 162.0 | 379.9 | 959.2  | 1045.4 | 954.4  |
| 40°   | 96.6  | 93.4  | 90.2  | 91.0  | 94.2  | 113.3 | 174.0 | 397.4 | 1062.9 | 1158.7 | 1061.4 |
| 42.5° | 98.2  | 96.6  | 93.4  | 93.4  | 93.4  | 110.9 | 178.8 | 424.5 | 1142.7 | 1279.2 | 1169.9 |
| 45°   | 98.2  | 99.8  | 98.2  | 95.8  | 95.0  | 107.7 | 183.5 | 450.1 | 1197.8 | 1384.5 | 1225.7 |
| 47.5° | 99.0  | 102.9 | 102.1 | 100.5 | 96.6  | 104.5 | 182.7 | 501.9 | 1257.7 | 1426.8 | 1282.4 |
| 50°   | 99.0  | 103.7 | 104.5 | 104.5 | 97.4  | 105.3 | 178.0 | 549.0 | 1306.3 | 1469.1 | 1300.8 |
| 52.5° | 95.8  | 101.3 | 104.5 | 106.9 | 99.0  | 105.3 | 182.7 | 580.2 | 1315.1 | 1494.7 | 1341.5 |
| 55°   | 92.6  | 99.0  | 104.5 | 107.7 | 99.0  | 107.7 | 190.7 | 616.9 | 1325.5 | 1517.8 | 1366.2 |
| 57.5° | 91.8  | 99.0  | 105.3 | 106.9 | 99.8  | 113.3 | 201.1 | 628.8 | 1277.6 | 1497.1 | 1379.8 |
| 60°   | 90.2  | 98.2  | 105.3 | 102.9 | 99.0  | 118.9 | 202.7 | 614.5 | 1151.5 | 1419.7 | 1355.0 |
| 62.5° | 87.8  | 95.0  | 102.9 | 97.4  | 95.8  | 120.5 | 202.7 | 568.2 | 1023.0 | 1297.6 | 1277.6 |
| 65°   | 82.2  | 89.4  | 94.2  | 91.8  | 91.0  | 115.7 | 194.7 | 469.2 | 857.9  | 1134.8 | 1125.2 |
| 67.5° | 77.4  | 83.8  | 87.8  | 85.4  | 84.6  | 109.3 | 183.5 | 372.7 | 666.3  | 932.1  | 977.6  |
| 70°   | 69.4  | 76.6  | 80.6  | 79.8  | 77.4  | 99.8  | 169.2 | 290.5 | 485.2  | 713.4  | 806.0  |
| 72.5° | 61.4  | 68.6  | 71.8  | 70.2  | 69.4  | 87.0  | 143.6 | 221.8 | 328.0  | 501.9  | 608.9  |
| 75°   | 53.5  | 60.6  | 63.8  | 60.6  | 58.3  | 69.4  | 111.7 | 154.8 | 253.0  | 348.7  | 422.1  |
| 77.5° | 44.7  | 52.7  | 55.9  | 51.1  | 47.9  | 55.9  | 79.0  | 111.7 | 221.8  | 273.7  | 296.9  |
| 80°   | 34.3  | 40.7  | 45.5  | 40.7  | 37.5  | 42.3  | 56.7  | 74.2  | 174.0  | 220.3  | 225.0  |
| 82.5° | 21.5  | 27.1  | 31.1  | 28.7  | 26.3  | 29.5  | 34.3  | 47.1  | 118.9  | 166.0  | 174.0  |
| 85°   | 12.8  | 16.0  | 16.8  | 16.0  | 12.0  | 17.6  | 20.0  | 26.3  | 61.4   | 79.8   | 110.1  |
| 87.5° | 4.0   | 4.8   | 4.8   | 3.2   | 0.8   | 2.4   | 3.2   | 4.8   | 2.4    | 0.8    | 2.4    |
| 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: P595998  
 CATALOG NUMBER: PMM-SA3A-AMB-U-SLR

**CANDELA DISTRIBUTION (continued):**

|       | 285°   | 295°   | 305°   | 315°   | 325°   | 335°   | 345°   | 355°   | 359°   | 360°   |
|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°    | 209.9  | 209.9  | 209.9  | 209.9  | 209.9  | 209.9  | 209.9  | 209.9  | 209.9  | 209.9  |
| 2.5°  | 266.5  | 238.6  | 229.0  | 231.4  | 233.8  | 214.7  | 219.5  | 234.6  | 268.9  | 259.4  |
| 5°    | 334.4  | 304.8  | 267.3  | 248.2  | 247.4  | 263.3  | 324.0  | 289.7  | 321.6  | 317.6  |
| 7.5°  | 375.9  | 363.9  | 330.4  | 312.0  | 307.2  | 342.3  | 340.8  | 306.4  | 313.6  | 304.0  |
| 10°   | 355.1  | 367.1  | 390.2  | 393.4  | 359.1  | 340.0  | 336.0  | 282.5  | 275.3  | 263.3  |
| 12.5° | 385.4  | 400.6  | 433.3  | 453.3  | 413.4  | 366.3  | 327.2  | 284.1  | 265.7  | 254.6  |
| 15°   | 391.0  | 419.8  | 428.5  | 435.7  | 417.4  | 391.8  | 354.3  | 300.8  | 282.5  | 268.9  |
| 17.5° | 438.1  | 439.7  | 431.7  | 424.5  | 427.7  | 413.4  | 423.7  | 382.2  | 336.0  | 316.0  |
| 20°   | 494.8  | 443.7  | 441.3  | 438.1  | 442.9  | 462.8  | 543.4  | 506.7  | 495.6  | 442.1  |
| 22.5° | 616.1  | 519.5  | 462.8  | 457.3  | 487.6  | 577.8  | 705.4  | 679.9  | 623.2  | 588.1  |
| 25°   | 745.3  | 562.6  | 465.2  | 453.3  | 490.8  | 691.1  | 805.2  | 770.1  | 701.5  | 639.2  |
| 27.5° | 649.6  | 535.5  | 430.1  | 391.8  | 442.9  | 612.9  | 660.8  | 711.8  | 700.7  | 639.2  |
| 30°   | 613.7  | 528.3  | 441.3  | 390.2  | 448.5  | 541.1  | 612.1  | 746.1  | 698.3  | 694.3  |
| 32.5° | 664.7  | 545.0  | 466.8  | 419.0  | 437.3  | 557.0  | 667.1  | 806.8  | 811.6  | 774.1  |
| 35°   | 715.8  | 594.5  | 503.5  | 462.0  | 507.5  | 596.1  | 723.8  | 857.1  | 862.6  | 832.3  |
| 37.5° | 804.4  | 663.1  | 590.5  | 566.6  | 603.3  | 686.3  | 778.1  | 964.8  | 991.9  | 946.4  |
| 40°   | 894.6  | 787.6  | 709.4  | 728.6  | 703.8  | 764.5  | 835.5  | 1072.5 | 1106.0 | 1039.8 |
| 42.5° | 1000.7 | 928.1  | 982.3  | 902.5  | 855.5  | 883.4  | 908.1  | 1166.7 | 1219.4 | 1157.1 |
| 45°   | 1061.4 | 1067.7 | 1177.9 | 1191.4 | 1019.1 | 969.6  | 960.8  | 1217.0 | 1329.5 | 1263.2 |
| 47.5° | 1111.6 | 1240.1 | 1414.1 | 1420.5 | 1225.7 | 1101.3 | 1027.0 | 1272.8 | 1390.9 | 1367.0 |
| 50°   | 1149.1 | 1343.1 | 1708.5 | 1667.0 | 1330.3 | 1141.2 | 1080.5 | 1296.0 | 1427.6 | 1431.6 |
| 52.5° | 1198.6 | 1446.0 | 1853.0 | 1782.0 | 1455.6 | 1204.2 | 1118.8 | 1323.9 | 1473.1 | 1471.5 |
| 55°   | 1232.9 | 1477.1 | 1864.9 | 1784.3 | 1530.6 | 1273.6 | 1157.9 | 1353.4 | 1511.4 | 1516.2 |
| 57.5° | 1250.5 | 1396.5 | 1690.2 | 1612.0 | 1471.5 | 1240.9 | 1162.7 | 1354.2 | 1496.3 | 1497.1 |
| 60°   | 1244.9 | 1227.3 | 1469.9 | 1379.8 | 1244.1 | 1115.6 | 1124.4 | 1296.8 | 1404.5 | 1383.0 |
| 62.5° | 1177.9 | 1025.4 | 1184.2 | 1127.6 | 987.9  | 952.0  | 1084.5 | 1195.4 | 1277.6 | 1206.6 |
| 65°   | 1097.3 | 914.5  | 934.5  | 930.5  | 809.2  | 773.3  | 1009.5 | 1042.2 | 1090.1 | 1017.5 |
| 67.5° | 990.3  | 785.2  | 761.3  | 700.7  | 644.0  | 648.0  | 865.0  | 878.6  | 895.4  | 831.5  |
| 70°   | 842.7  | 619.3  | 552.2  | 493.2  | 458.9  | 513.9  | 757.3  | 702.2  | 707.8  | 622.4  |
| 72.5° | 681.5  | 468.4  | 383.0  | 338.4  | 323.2  | 399.0  | 616.9  | 523.5  | 522.7  | 449.3  |
| 75°   | 542.6  | 331.2  | 284.1  | 253.0  | 249.0  | 298.5  | 485.2  | 380.7  | 375.1  | 333.6  |
| 77.5° | 379.1  | 243.4  | 245.0  | 229.0  | 213.9  | 236.2  | 354.3  | 279.3  | 288.9  | 267.3  |
| 80°   | 238.6  | 188.3  | 213.9  | 203.5  | 192.3  | 189.9  | 244.2  | 197.1  | 211.5  | 199.5  |
| 82.5° | 184.3  | 141.2  | 165.2  | 163.6  | 156.4  | 151.6  | 171.6  | 129.3  | 134.1  | 133.3  |
| 85°   | 165.2  | 95.0   | 102.1  | 82.2   | 87.0   | 91.0   | 126.1  | 59.1   | 45.5   | 47.1   |
| 87.5° | 13.6   | 10.4   | 8.8    | 4.8    | 11.2   | 13.6   | 16.8   | 4.0    | 4.8    | 7.2    |
| 90°   | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |

(END OF REPORT)