

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: P595995

Luminaire Tested: **PMM-SA3A-AMB-U-SLL-HSS**

Issue Date: 4/29/2022

**Test Information**

Test Method: LM-79-08  
Report Number: P595995  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G3-2109-400-24)  
Test Lab: INNOVATIONS CENTER  
Issue Date: 4/29/2022  
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)  
Product Line: STREETWORKS  
Catalog Number: PMM-SA3A-AMB-U-SLL-HSS  
Description: POST TOP DECORATIVE LUMINAIRE. (3) LIGHTSQUARES WITH 16 LEDS EACH  
AND SPILL LIGHT ELIMINATOR LEFT OPTICS WITH HOUSE SIDE SHIELD  
Light Source: (48) 1549K CCT, -21.5 CRI LEDS  
Ballast/Driver: -

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 1392 lumens  
Efficiency: N/A  
Efficacy: 23.2 lumens/watt  
Luminous Opening: Rectangular (W 1' x L: 1' x H: 0')  
IES Classification: Type III - Short  
BUG Rating: B0 - U0 - G1

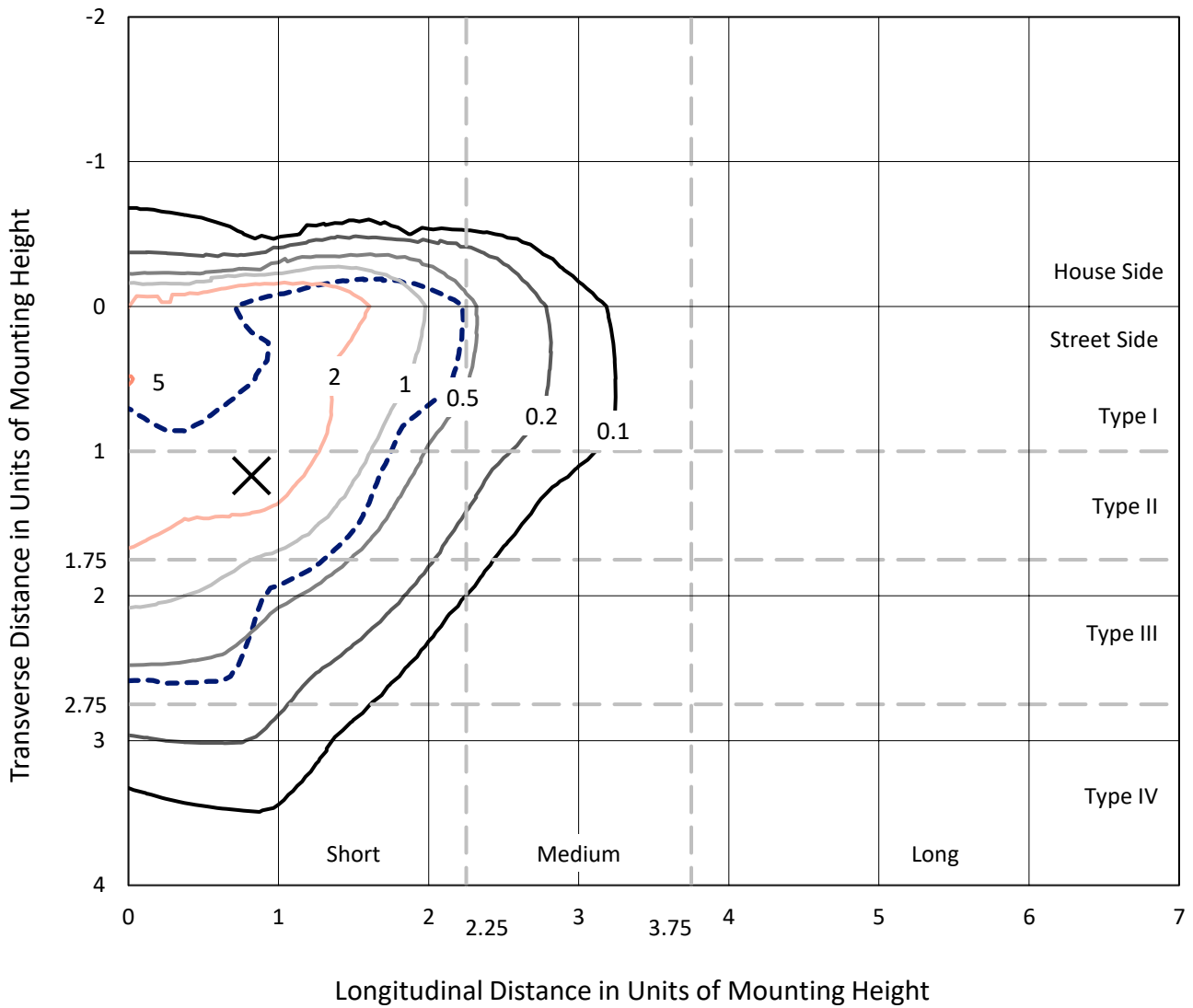
Input Watts (W): 59.9  
Input Voltage (V): NR  
Input Current (Ain): NR  
Voltage Rise (V): NR  
Power Factor: NR  
Total Harmonic Distortion (THDi): NR  
Frequency (hertz): 60  
Stabilization Time: NR  
Operation Time: NR  
Ambient Temperature (°C): NR  
Test Distance: 28.75 FT



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### Iso-Footcandle Lines of Horizontal Illumination

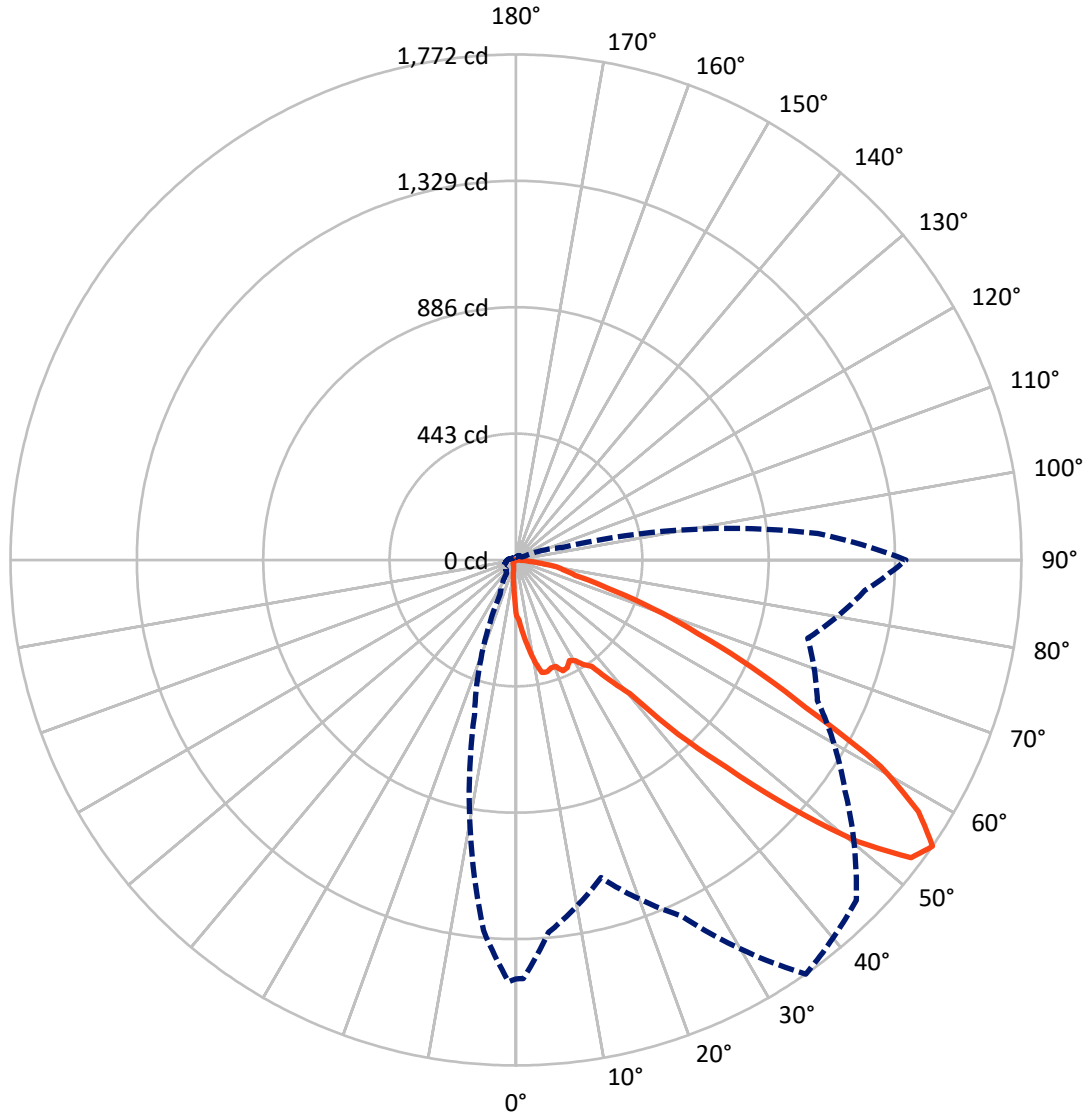
× Max cd  
 - - - 1/2 Max cd



Based on 10 foot mounting height. Maximum calculated value = 5.2 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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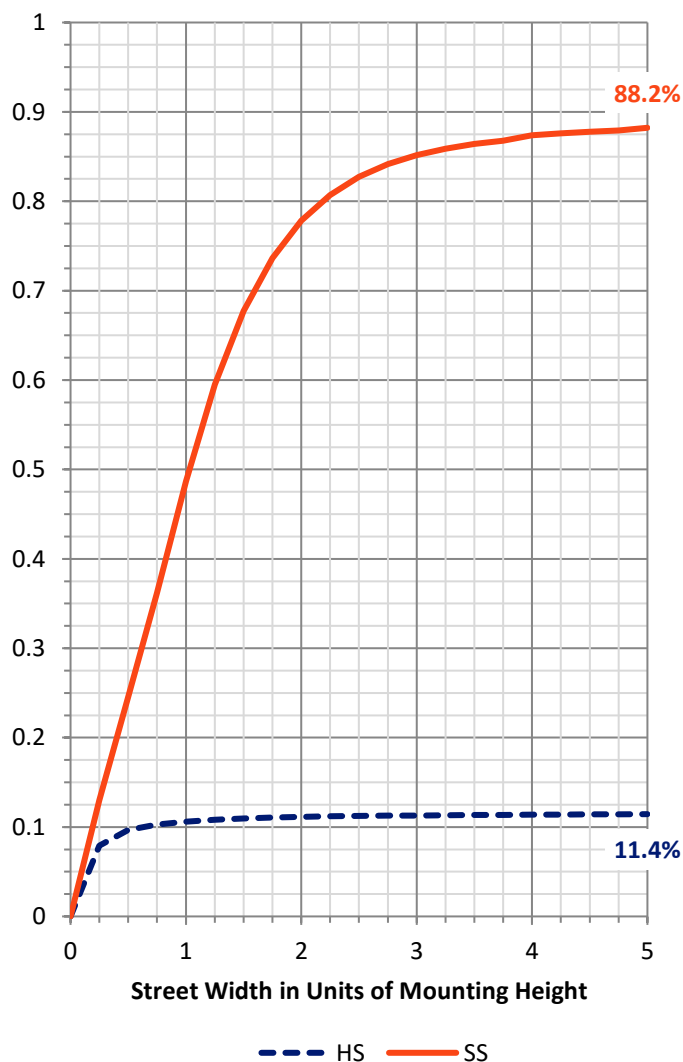
**FLUX DISTRIBUTION:**

|                    |           | Downward | Upward | Total  |
|--------------------|-----------|----------|--------|--------|
| <b>House Side</b>  | Lumens    | 161.4    | 0.0    | 161.4  |
|                    | % Fixture | 11.6     | 0.0    | 11.6   |
| <b>Street Side</b> | Lumens    | 1230.6   | 0.0    | 1230.6 |
|                    | % Fixture | 88.4     | 0.0    | 88.4   |
| <b>Total</b>       | Lumens    | 1392.0   | 0.0    | 1392.0 |
|                    | % Fixture | 100.0    | 0.0    | 100.0  |

**ZONAL LUMENS:**

| Zone      | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10°    | 17.3   | 1.2       |
| 10°-20°   | 45.0   | 3.2       |
| 20°-30°   | 99.0   | 7.1       |
| 30°-40°   | 148.9  | 10.7      |
| 40°-50°   | 268.7  | 19.3      |
| 50°-60°   | 388.6  | 27.9      |
| 60°-70°   | 302.0  | 21.7      |
| 70°-80°   | 107.2  | 7.7       |
| 80°-90°   | 15.4   | 1.1       |
| 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°    | 1392.0 | 100.0     |
| 0°-180°   | 1392.0 | 100.0     |

**Coefficient of Utilization**

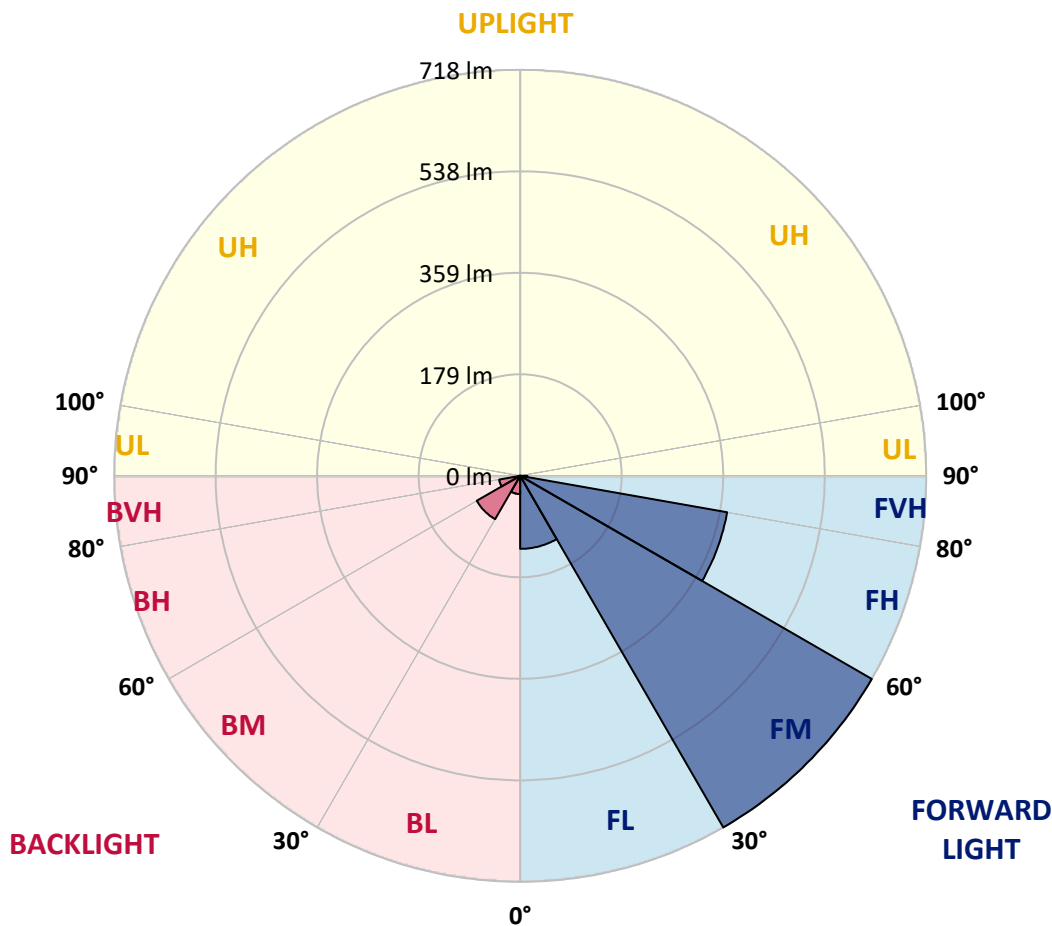


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**LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:**

| Zone           | Lumens | % Fixture | Zone Rating/Lumen Limit |      |        |
|----------------|--------|-----------|-------------------------|------|--------|
|                |        |           | B                       | U    | G      |
| FL (0°-30°)    | 129.1  | 9.3       |                         |      |        |
| FM (30°-60°)   | 717.6  | 51.5      |                         |      |        |
| FH (60°-80°)   | 371.4  | 26.7      |                         |      | G0/660 |
| FVH (80°-90°)  | 12.6   | 0.9       |                         |      | G1/100 |
| BL (0°-30°)    | 32.3   | 2.3       | B0/110                  |      |        |
| BM (30°-60°)   | 88.5   | 6.4       | B0/220                  |      |        |
| BH (60°-80°)   | 37.8   | 2.7       | B0/110                  |      | G0/110 |
| BVH (80°-90°)  | 2.8    | 0.2       |                         |      | 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°    | 194.8  | 194.8  | 194.8  | 194.8  | 194.8  | 194.8  | 194.8  | 194.8  | 194.8  | 194.8  | 194.8  |
| 2.5°  | 269.8  | 267.4  | 259.4  | 249.8  | 217.9  | 211.5  | 214.7  | 210.7  | 201.1  | 211.5  | 209.1  |
| 5°    | 316.9  | 308.9  | 298.5  | 296.9  | 275.4  | 257.8  | 231.5  | 230.7  | 254.6  | 313.7  | 292.1  |
| 7.5°  | 300.9  | 308.9  | 297.7  | 336.0  | 331.3  | 307.3  | 313.7  | 316.9  | 332.0  | 329.7  | 299.3  |
| 10°   | 279.4  | 278.6  | 281.0  | 312.1  | 324.9  | 362.4  | 378.3  | 345.6  | 335.2  | 327.3  | 271.4  |
| 12.5° | 253.0  | 249.8  | 265.8  | 339.2  | 375.2  | 404.7  | 419.1  | 391.9  | 354.4  | 312.1  | 268.2  |
| 15°   | 287.3  | 285.8  | 304.1  | 344.8  | 387.9  | 407.1  | 407.9  | 390.3  | 368.8  | 327.3  | 276.2  |
| 17.5° | 351.2  | 348.8  | 377.5  | 385.5  | 404.7  | 398.3  | 392.7  | 391.9  | 377.5  | 384.7  | 340.0  |
| 20°   | 435.0  | 427.8  | 459.8  | 438.2  | 394.3  | 398.3  | 385.5  | 387.9  | 400.7  | 471.7  | 453.4  |
| 22.5° | 624.2  | 625.0  | 638.6  | 530.8  | 455.0  | 422.2  | 423.8  | 423.0  | 501.3  | 637.8  | 587.5  |
| 25°   | 773.5  | 770.3  | 803.8  | 660.1  | 499.7  | 418.3  | 410.3  | 441.4  | 567.5  | 713.6  | 693.6  |
| 27.5° | 697.6  | 692.8  | 710.4  | 617.0  | 518.0  | 399.1  | 362.4  | 405.5  | 565.1  | 601.0  | 648.9  |
| 30°   | 699.2  | 691.2  | 710.4  | 572.3  | 494.9  | 409.5  | 364.8  | 415.9  | 509.2  | 587.5  | 693.6  |
| 32.5° | 775.0  | 776.6  | 752.7  | 619.4  | 503.7  | 438.2  | 383.9  | 407.9  | 524.4  | 633.8  | 755.1  |
| 35°   | 842.1  | 838.9  | 800.6  | 670.5  | 553.1  | 458.2  | 417.5  | 463.8  | 565.9  | 702.4  | 810.2  |
| 37.5° | 967.4  | 973.8  | 899.6  | 739.9  | 593.9  | 532.4  | 478.9  | 521.2  | 613.0  | 755.9  | 930.7  |
| 40°   | 1083.9 | 1099.1 | 985.8  | 810.2  | 703.2  | 615.4  | 606.6  | 613.8  | 684.9  | 783.8  | 1030.5 |
| 42.5° | 1198.1 | 1202.9 | 1103.9 | 917.9  | 826.1  | 835.7  | 786.2  | 747.1  | 769.5  | 833.3  | 1099.1 |
| 45°   | 1277.9 | 1281.1 | 1151.8 | 952.2  | 967.4  | 1040.0 | 1066.4 | 937.1  | 887.6  | 897.2  | 1146.2 |
| 47.5° | 1352.9 | 1358.5 | 1181.3 | 1008.9 | 1124.7 | 1297.9 | 1305.8 | 1125.5 | 985.8  | 929.9  | 1172.5 |
| 50°   | 1382.5 | 1396.8 | 1223.6 | 1056.0 | 1230.8 | 1550.1 | 1533.3 | 1237.2 | 1053.6 | 968.2  | 1156.6 |
| 52.5° | 1418.4 | 1424.0 | 1259.6 | 1104.7 | 1348.9 | 1734.5 | 1669.8 | 1347.4 | 1112.7 | 998.5  | 1178.9 |
| 55°   | 1468.7 | 1467.9 | 1310.6 | 1152.6 | 1377.7 | 1772.0 | 1687.4 | 1408.0 | 1166.2 | 1059.2 | 1227.6 |
| 57.5° | 1495.8 | 1502.2 | 1352.9 | 1197.3 | 1337.8 | 1664.2 | 1533.3 | 1375.3 | 1144.6 | 1076.8 | 1242.8 |
| 60°   | 1459.9 | 1455.1 | 1359.3 | 1190.9 | 1226.0 | 1469.5 | 1314.6 | 1202.1 | 1083.1 | 1076.0 | 1191.7 |
| 62.5° | 1355.3 | 1338.6 | 1292.3 | 1155.8 | 1015.3 | 1140.6 | 1091.9 | 975.4  | 938.7  | 1024.1 | 1111.1 |
| 65°   | 1185.3 | 1188.5 | 1157.4 | 1088.7 | 886.0  | 908.3  | 880.4  | 785.4  | 759.9  | 916.3  | 932.3  |
| 67.5° | 1004.9 | 998.5  | 1004.1 | 994.5  | 735.9  | 688.8  | 661.7  | 606.6  | 577.9  | 755.9  | 760.7  |
| 70°   | 763.1  | 742.3  | 795.0  | 841.3  | 576.3  | 510.8  | 451.8  | 404.7  | 427.0  | 594.7  | 569.9  |
| 72.5° | 478.1  | 500.5  | 561.9  | 683.3  | 424.6  | 333.6  | 252.2  | 254.6  | 300.1  | 466.9  | 409.5  |
| 75°   | 279.4  | 285.0  | 343.2  | 495.7  | 285.8  | 215.5  | 180.4  | 180.4  | 224.3  | 347.2  | 287.3  |
| 77.5° | 172.4  | 175.6  | 191.6  | 318.5  | 190.8  | 174.0  | 148.5  | 158.8  | 162.8  | 225.9  | 192.4  |
| 80°   | 88.6   | 87.8   | 94.2   | 153.3  | 134.1  | 144.5  | 109.4  | 125.3  | 112.5  | 128.5  | 129.3  |
| 82.5° | 33.5   | 31.1   | 35.1   | 70.2   | 76.6   | 75.8   | 45.5   | 67.0   | 67.0   | 91.8   | 78.2   |
| 85°   | 1.6    | 1.6    | 2.4    | 34.3   | 28.7   | 25.5   | 13.6   | 21.6   | 27.9   | 35.1   | 24.7   |
| 87.5° | 0.8    | 0.8    | 1.6    | 1.6    | 3.2    | 3.2    | 2.4    | 4.8    | 4.8    | 7.2    | 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°    | 194.8  | 194.8  | 194.8 | 194.8 | 194.8 | 194.8 | 194.8 | 194.8 | 194.8 | 194.8 | 194.8 |
| 2.5°  | 252.2  | 221.9  | 253.0 | 212.3 | 205.9 | 215.5 | 206.7 | 183.6 | 190.8 | 159.6 | 184.4 |
| 5°    | 303.3  | 270.6  | 250.6 | 224.3 | 191.6 | 166.8 | 159.6 | 153.3 | 162.0 | 145.3 | 162.8 |
| 7.5°  | 301.7  | 257.0  | 227.5 | 182.8 | 150.9 | 132.5 | 128.5 | 126.1 | 126.9 | 120.5 | 124.5 |
| 10°   | 257.8  | 220.3  | 190.0 | 157.2 | 144.5 | 126.1 | 110.2 | 95.8  | 89.4  | 78.2  | 74.2  |
| 12.5° | 240.3  | 213.1  | 184.4 | 155.6 | 135.7 | 110.9 | 86.2  | 64.7  | 54.3  | 48.7  | 43.1  |
| 15°   | 247.4  | 220.3  | 184.4 | 148.5 | 111.7 | 80.6  | 55.1  | 42.3  | 35.1  | 31.9  | 30.3  |
| 17.5° | 291.3  | 251.4  | 186.0 | 131.7 | 89.4  | 55.9  | 40.7  | 31.1  | 27.1  | 27.1  | 25.5  |
| 20°   | 396.7  | 308.1  | 179.6 | 107.8 | 63.9  | 42.3  | 31.1  | 27.1  | 25.5  | 24.7  | 23.9  |
| 22.5° | 506.1  | 389.5  | 181.2 | 87.0  | 47.9  | 32.7  | 27.1  | 23.9  | 23.9  | 23.9  | 23.9  |
| 25°   | 593.1  | 435.8  | 180.4 | 69.4  | 38.3  | 28.7  | 24.7  | 23.1  | 22.3  | 22.3  | 22.3  |
| 27.5° | 597.8  | 439.0  | 170.0 | 59.9  | 32.7  | 26.3  | 23.9  | 22.3  | 20.8  | 20.8  | 20.8  |
| 30°   | 658.5  | 540.4  | 171.6 | 51.1  | 29.5  | 23.9  | 22.3  | 20.8  | 19.2  | 20.0  | 19.2  |
| 32.5° | 768.7  | 581.9  | 171.6 | 42.3  | 27.1  | 23.1  | 20.8  | 19.2  | 18.4  | 18.4  | 18.4  |
| 35°   | 843.7  | 649.7  | 159.6 | 39.1  | 25.5  | 22.3  | 20.0  | 18.4  | 17.6  | 16.8  | 16.8  |
| 37.5° | 959.4  | 695.2  | 152.5 | 36.7  | 24.7  | 21.6  | 20.0  | 17.6  | 16.8  | 16.0  | 16.0  |
| 40°   | 1040.8 | 745.5  | 142.1 | 32.7  | 25.5  | 21.6  | 19.2  | 16.8  | 15.2  | 14.4  | 14.4  |
| 42.5° | 1143.8 | 811.0  | 136.5 | 29.5  | 23.9  | 20.8  | 18.4  | 16.8  | 14.4  | 13.6  | 13.6  |
| 45°   | 1240.4 | 862.0  | 134.1 | 27.1  | 22.3  | 22.3  | 18.4  | 16.0  | 13.6  | 12.8  | 12.0  |
| 47.5° | 1265.9 | 906.0  | 138.9 | 24.7  | 21.6  | 22.3  | 17.6  | 15.2  | 12.8  | 12.0  | 11.2  |
| 50°   | 1282.7 | 973.0  | 148.5 | 23.9  | 20.8  | 21.6  | 18.4  | 14.4  | 12.8  | 11.2  | 10.4  |
| 52.5° | 1310.6 | 1029.7 | 163.6 | 23.9  | 20.8  | 20.8  | 19.2  | 15.2  | 12.8  | 11.2  | 10.4  |
| 55°   | 1367.3 | 1062.4 | 167.6 | 24.7  | 20.8  | 19.2  | 18.4  | 15.2  | 12.8  | 10.4  | 9.6   |
| 57.5° | 1380.9 | 1051.2 | 157.2 | 24.7  | 20.8  | 19.2  | 17.6  | 15.2  | 12.8  | 10.4  | 8.8   |
| 60°   | 1286.7 | 977.0  | 134.9 | 23.9  | 20.0  | 18.4  | 16.8  | 14.4  | 12.0  | 9.6   | 8.0   |
| 62.5° | 1139.8 | 863.6  | 100.6 | 22.3  | 19.2  | 17.6  | 15.2  | 12.8  | 10.4  | 8.0   | 7.2   |
| 65°   | 951.4  | 686.4  | 69.4  | 20.0  | 17.6  | 16.0  | 13.6  | 12.0  | 9.6   | 7.2   | 6.4   |
| 67.5° | 723.2  | 529.2  | 47.1  | 18.4  | 16.8  | 15.2  | 13.6  | 12.0  | 9.6   | 7.2   | 5.6   |
| 70°   | 529.2  | 352.0  | 31.1  | 16.8  | 16.0  | 15.2  | 12.8  | 10.4  | 8.8   | 6.4   | 5.6   |
| 72.5° | 371.2  | 202.7  | 22.3  | 15.2  | 13.6  | 12.0  | 11.2  | 10.4  | 8.8   | 6.4   | 4.8   |
| 75°   | 255.4  | 129.3  | 18.4  | 13.6  | 12.0  | 10.4  | 10.4  | 10.4  | 9.6   | 8.0   | 5.6   |
| 77.5° | 177.2  | 95.8   | 15.2  | 12.8  | 11.2  | 9.6   | 10.4  | 10.4  | 8.0   | 5.6   | 4.0   |
| 80°   | 124.5  | 54.3   | 11.2  | 10.4  | 9.6   | 8.8   | 8.0   | 8.0   | 6.4   | 4.0   | 2.4   |
| 82.5° | 76.6   | 24.7   | 8.0   | 8.0   | 7.2   | 4.8   | 7.2   | 7.2   | 6.4   | 4.0   | 2.4   |
| 85°   | 20.0   | 6.4    | 5.6   | 6.4   | 5.6   | 4.0   | 5.6   | 6.4   | 5.6   | 4.8   | 2.4   |
| 87.5° | 4.0    | 4.0    | 4.8   | 5.6   | 4.8   | 4.8   | 6.4   | 6.4   | 5.6   | 4.8   | 3.2   |
| 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°    | 194.8 | 194.8 | 194.8 | 194.8 | 194.8 | 194.8 | 194.8 | 194.8 | 194.8 | 194.8 | 194.8 |
| 2.5°  | 178.0 | 158.8 | 134.1 | 130.1 | 121.3 | 119.7 | 113.3 | 139.7 | 139.7 | 169.2 | 167.6 |
| 5°    | 152.5 | 141.3 | 123.7 | 93.4  | 80.6  | 86.2  | 101.4 | 122.9 | 130.9 | 150.1 | 145.3 |
| 7.5°  | 111.7 | 103.8 | 91.8  | 71.8  | 52.7  | 51.9  | 70.2  | 87.8  | 98.2  | 107.8 | 110.9 |
| 10°   | 69.4  | 67.8  | 59.1  | 54.3  | 51.1  | 44.7  | 45.5  | 59.9  | 71.0  | 79.0  | 81.4  |
| 12.5° | 43.9  | 43.1  | 42.3  | 40.7  | 40.7  | 38.3  | 39.1  | 46.3  | 53.5  | 59.1  | 59.9  |
| 15°   | 30.3  | 30.3  | 31.1  | 32.7  | 34.3  | 34.3  | 34.3  | 37.5  | 40.7  | 42.3  | 44.7  |
| 17.5° | 25.5  | 26.3  | 25.5  | 27.1  | 30.3  | 30.3  | 31.9  | 33.5  | 38.3  | 38.3  | 40.7  |
| 20°   | 23.9  | 23.1  | 23.1  | 24.7  | 26.3  | 27.9  | 30.3  | 39.1  | 44.7  | 43.9  | 42.3  |
| 22.5° | 23.1  | 21.6  | 21.6  | 22.3  | 23.9  | 26.3  | 39.1  | 59.9  | 67.0  | 59.9  | 50.3  |
| 25°   | 21.6  | 20.8  | 20.0  | 20.8  | 22.3  | 25.5  | 55.1  | 79.0  | 102.2 | 91.8  | 76.6  |
| 27.5° | 20.8  | 19.2  | 19.2  | 19.2  | 20.8  | 25.5  | 60.7  | 95.8  | 138.1 | 155.6 | 146.1 |
| 30°   | 19.2  | 17.6  | 17.6  | 18.4  | 18.4  | 22.3  | 51.9  | 98.2  | 165.2 | 195.6 | 214.7 |
| 32.5° | 17.6  | 16.8  | 16.0  | 16.8  | 18.4  | 20.0  | 27.9  | 53.5  | 82.2  | 99.0  | 93.4  |
| 35°   | 16.8  | 15.2  | 15.2  | 15.2  | 16.8  | 18.4  | 21.6  | 27.9  | 37.5  | 39.1  | 39.9  |
| 37.5° | 15.2  | 14.4  | 14.4  | 15.2  | 16.0  | 17.6  | 20.0  | 23.9  | 32.7  | 35.9  | 37.5  |
| 40°   | 14.4  | 13.6  | 13.6  | 13.6  | 15.2  | 16.0  | 19.2  | 23.1  | 31.1  | 36.7  | 37.5  |
| 42.5° | 12.8  | 12.0  | 12.0  | 12.8  | 13.6  | 14.4  | 17.6  | 22.3  | 30.3  | 35.9  | 37.5  |
| 45°   | 12.0  | 11.2  | 11.2  | 12.0  | 12.8  | 13.6  | 16.8  | 20.8  | 30.3  | 35.1  | 37.5  |
| 47.5° | 11.2  | 10.4  | 10.4  | 11.2  | 12.0  | 12.8  | 16.0  | 20.8  | 29.5  | 35.9  | 38.3  |
| 50°   | 10.4  | 9.6   | 9.6   | 10.4  | 11.2  | 12.0  | 14.4  | 20.0  | 29.5  | 35.1  | 37.5  |
| 52.5° | 9.6   | 9.6   | 8.8   | 9.6   | 11.2  | 12.0  | 14.4  | 19.2  | 27.9  | 32.7  | 34.3  |
| 55°   | 9.6   | 8.8   | 8.8   | 9.6   | 10.4  | 12.0  | 13.6  | 18.4  | 26.3  | 30.3  | 32.7  |
| 57.5° | 8.8   | 8.8   | 8.0   | 8.8   | 9.6   | 11.2  | 12.8  | 17.6  | 25.5  | 29.5  | 31.1  |
| 60°   | 8.0   | 8.0   | 8.0   | 8.0   | 9.6   | 10.4  | 12.0  | 16.8  | 23.9  | 27.9  | 30.3  |
| 62.5° | 7.2   | 7.2   | 7.2   | 7.2   | 8.8   | 9.6   | 11.2  | 15.2  | 21.6  | 25.5  | 27.1  |
| 65°   | 6.4   | 6.4   | 6.4   | 6.4   | 8.0   | 8.0   | 9.6   | 14.4  | 20.0  | 22.3  | 23.9  |
| 67.5° | 6.4   | 6.4   | 6.4   | 6.4   | 7.2   | 7.2   | 8.8   | 12.8  | 19.2  | 20.8  | 21.6  |
| 70°   | 6.4   | 6.4   | 5.6   | 5.6   | 6.4   | 7.2   | 8.8   | 12.0  | 17.6  | 19.2  | 20.0  |
| 72.5° | 6.4   | 6.4   | 6.4   | 4.8   | 4.8   | 6.4   | 8.0   | 11.2  | 16.0  | 16.8  | 17.6  |
| 75°   | 7.2   | 7.2   | 6.4   | 4.8   | 4.0   | 5.6   | 7.2   | 10.4  | 14.4  | 14.4  | 15.2  |
| 77.5° | 4.8   | 5.6   | 5.6   | 4.8   | 3.2   | 4.8   | 7.2   | 9.6   | 12.8  | 12.0  | 13.6  |
| 80°   | 4.0   | 4.8   | 4.8   | 4.0   | 2.4   | 4.0   | 5.6   | 8.0   | 9.6   | 9.6   | 10.4  |
| 82.5° | 4.0   | 4.8   | 4.0   | 3.2   | 0.8   | 2.4   | 4.0   | 4.8   | 6.4   | 6.4   | 7.2   |
| 85°   | 4.0   | 4.0   | 4.0   | 2.4   | 0.0   | 2.4   | 3.2   | 4.0   | 4.8   | 4.0   | 5.6   |
| 87.5° | 4.8   | 4.8   | 4.0   | 3.2   | 0.8   | 2.4   | 2.4   | 3.2   | 3.2   | 1.6   | 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   |



REPORT NUMBER: P595995  
 CATALOG NUMBER: PMM-SA3A-AMB-U-SLL-HSS

**CANDELA DISTRIBUTION (continued):**

|       | 285°  | 295°  | 305°  | 315°  | 325°  | 335°  | 345°  | 355°   | 359°   | 360°   |
|-------|-------|-------|-------|-------|-------|-------|-------|--------|--------|--------|
| 0°    | 194.8 | 194.8 | 194.8 | 194.8 | 194.8 | 194.8 | 194.8 | 194.8  | 194.8  | 194.8  |
| 2.5°  | 176.4 | 169.2 | 180.4 | 187.6 | 182.0 | 176.4 | 205.9 | 209.1  | 261.8  | 269.8  |
| 5°    | 162.0 | 156.4 | 150.9 | 146.9 | 162.0 | 197.2 | 234.7 | 242.7  | 297.7  | 316.9  |
| 7.5°  | 116.5 | 122.9 | 126.1 | 125.3 | 136.5 | 185.2 | 239.5 | 265.8  | 301.7  | 300.9  |
| 10°   | 91.8  | 103.8 | 114.9 | 126.1 | 134.9 | 155.6 | 209.9 | 247.4  | 270.6  | 279.4  |
| 12.5° | 70.2  | 87.8  | 102.2 | 125.3 | 142.1 | 158.8 | 205.9 | 226.7  | 244.2  | 253.0  |
| 15°   | 51.1  | 60.7  | 78.2  | 106.2 | 127.7 | 157.2 | 204.3 | 253.8  | 273.8  | 287.3  |
| 17.5° | 44.7  | 48.7  | 56.7  | 82.2  | 117.3 | 159.6 | 215.5 | 313.7  | 336.8  | 351.2  |
| 20°   | 43.1  | 46.3  | 53.5  | 70.2  | 105.4 | 144.5 | 251.4 | 376.7  | 400.7  | 435.0  |
| 22.5° | 47.1  | 49.5  | 57.5  | 71.0  | 99.8  | 158.0 | 316.1 | 519.6  | 593.9  | 624.2  |
| 25°   | 55.9  | 62.3  | 88.6  | 113.3 | 139.7 | 196.4 | 364.0 | 652.9  | 730.3  | 773.5  |
| 27.5° | 144.5 | 154.8 | 170.0 | 162.0 | 169.2 | 186.8 | 312.9 | 593.1  | 669.7  | 697.6  |
| 30°   | 208.3 | 175.6 | 138.1 | 111.7 | 111.7 | 122.9 | 290.5 | 609.8  | 678.5  | 699.2  |
| 32.5° | 79.8  | 60.7  | 54.3  | 55.9  | 76.6  | 105.4 | 301.7 | 703.2  | 748.7  | 775.0  |
| 35°   | 39.1  | 41.5  | 45.5  | 52.7  | 71.8  | 110.2 | 318.5 | 767.9  | 827.7  | 842.1  |
| 37.5° | 38.3  | 39.9  | 45.5  | 51.9  | 73.4  | 117.3 | 322.5 | 897.2  | 958.6  | 967.4  |
| 40°   | 39.9  | 40.7  | 44.7  | 51.9  | 71.8  | 127.7 | 344.8 | 993.8  | 1088.7 | 1083.9 |
| 42.5° | 40.7  | 43.1  | 46.3  | 51.1  | 68.6  | 133.3 | 367.2 | 1072.0 | 1186.9 | 1198.1 |
| 45°   | 42.3  | 44.7  | 47.9  | 51.9  | 64.7  | 136.5 | 391.1 | 1135.8 | 1290.7 | 1277.9 |
| 47.5° | 43.9  | 47.1  | 50.3  | 51.9  | 60.7  | 136.5 | 433.4 | 1199.7 | 1355.3 | 1352.9 |
| 50°   | 43.9  | 47.1  | 51.9  | 50.3  | 59.1  | 129.3 | 484.5 | 1249.2 | 1400.0 | 1382.5 |
| 52.5° | 40.7  | 45.5  | 51.9  | 49.5  | 58.3  | 128.5 | 520.4 | 1283.5 | 1432.0 | 1418.4 |
| 55°   | 37.5  | 45.5  | 51.1  | 47.1  | 57.5  | 131.7 | 561.9 | 1303.5 | 1479.1 | 1468.7 |
| 57.5° | 37.5  | 44.7  | 49.5  | 46.3  | 57.5  | 142.9 | 581.1 | 1287.5 | 1492.6 | 1495.8 |
| 60°   | 35.9  | 45.5  | 44.7  | 44.7  | 61.5  | 145.3 | 574.7 | 1177.3 | 1425.6 | 1459.9 |
| 62.5° | 32.7  | 44.7  | 40.7  | 42.3  | 61.5  | 146.1 | 540.4 | 1043.2 | 1282.7 | 1355.3 |
| 65°   | 29.5  | 35.9  | 38.3  | 38.3  | 59.1  | 139.7 | 457.4 | 878.8  | 1127.1 | 1185.3 |
| 67.5° | 25.5  | 31.1  | 34.3  | 33.5  | 55.9  | 130.9 | 356.8 | 674.5  | 937.1  | 1004.9 |
| 70°   | 23.1  | 27.1  | 29.5  | 29.5  | 49.5  | 119.7 | 264.2 | 476.5  | 694.4  | 763.1  |
| 72.5° | 20.0  | 23.9  | 23.9  | 23.1  | 41.5  | 94.2  | 191.6 | 276.2  | 409.5  | 478.1  |
| 75°   | 16.8  | 19.2  | 19.2  | 17.6  | 27.9  | 62.3  | 103.0 | 178.8  | 249.8  | 279.4  |
| 77.5° | 15.2  | 16.0  | 14.4  | 13.6  | 19.2  | 32.7  | 53.5  | 129.3  | 166.8  | 172.4  |
| 80°   | 12.8  | 12.0  | 11.2  | 10.4  | 13.6  | 16.8  | 23.9  | 65.5   | 83.8   | 88.6   |
| 82.5° | 8.0   | 8.0   | 7.2   | 6.4   | 9.6   | 11.2  | 12.0  | 28.7   | 29.5   | 33.5   |
| 85°   | 5.6   | 4.8   | 4.8   | 2.4   | 5.6   | 6.4   | 4.8   | 1.6    | 1.6    | 1.6    |
| 87.5° | 4.0   | 3.2   | 3.2   | 0.8   | 2.4   | 2.4   | 1.6   | 1.6    | 0.8    | 0.8    |
| 90°   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0    | 0.0    | 0.0    |

(END OF REPORT)