

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: P565262

Luminaire Tested: **PMM-SA3B-722-U-T1**

Issue Date: 8/19/2021

**Test Information**

Test Method: LM-79-08  
Report Number: P565262  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G3-2108-334-1)  
Test Lab: INNOVATIONS CENTER  
Issue Date: 8/19/2021  
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)  
Product Line: STREETWORKS  
Catalog Number: PMM-SA3B-722-U-T1  
Description: MESA POST TOP DECORATIVE LUMINAIRE. (3) LIGHTSQUARES WITH 16 LEDS EACH AND TYPE I OPTICS.  
Light Source: -  
Ballast/Driver: -

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 9770 lumens  
Efficiency: N/A  
Efficacy: 77.5 lumens/watt  
Luminous Opening: Rectangular (W 1' x L: 1' x H: 0')  
IES Classification: Type I - Medium  
BUG Rating: B3 - U0 - G3

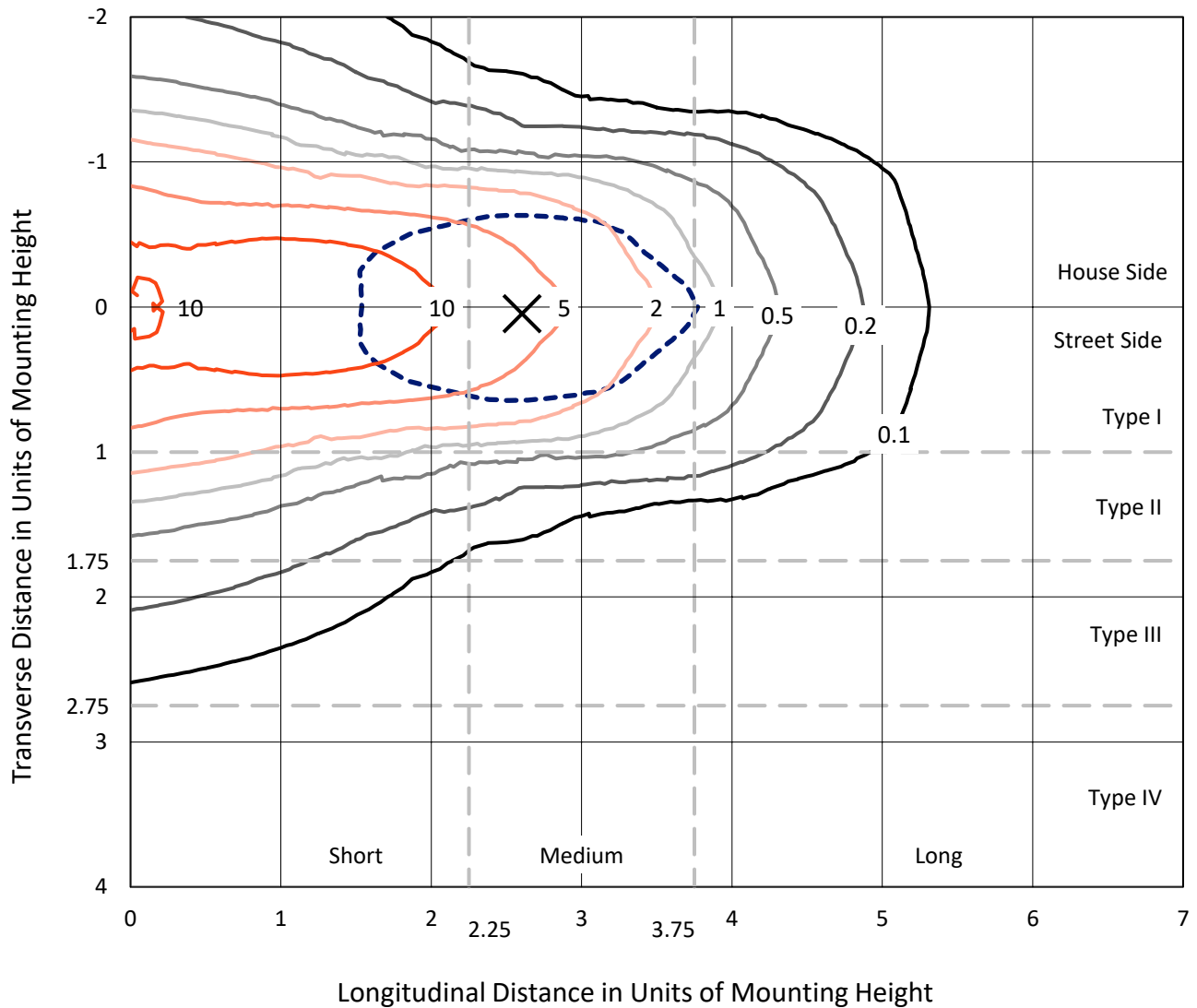
Input Watts (W): 126  
Input Voltage (V): NR  
Input Current (Ain): NR  
Voltage Rise (V): NR  
Power Factor: NR  
Total Harmonic Distortion (THDi): NR  
Frequency (hertz): 60  
Stabilization Time: NR  
Operation Time: NR  
Ambient Temperature (°C): NR  
Test Distance: 28.75 FT



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### Iso-Footcandle Lines of Horizontal Illumination

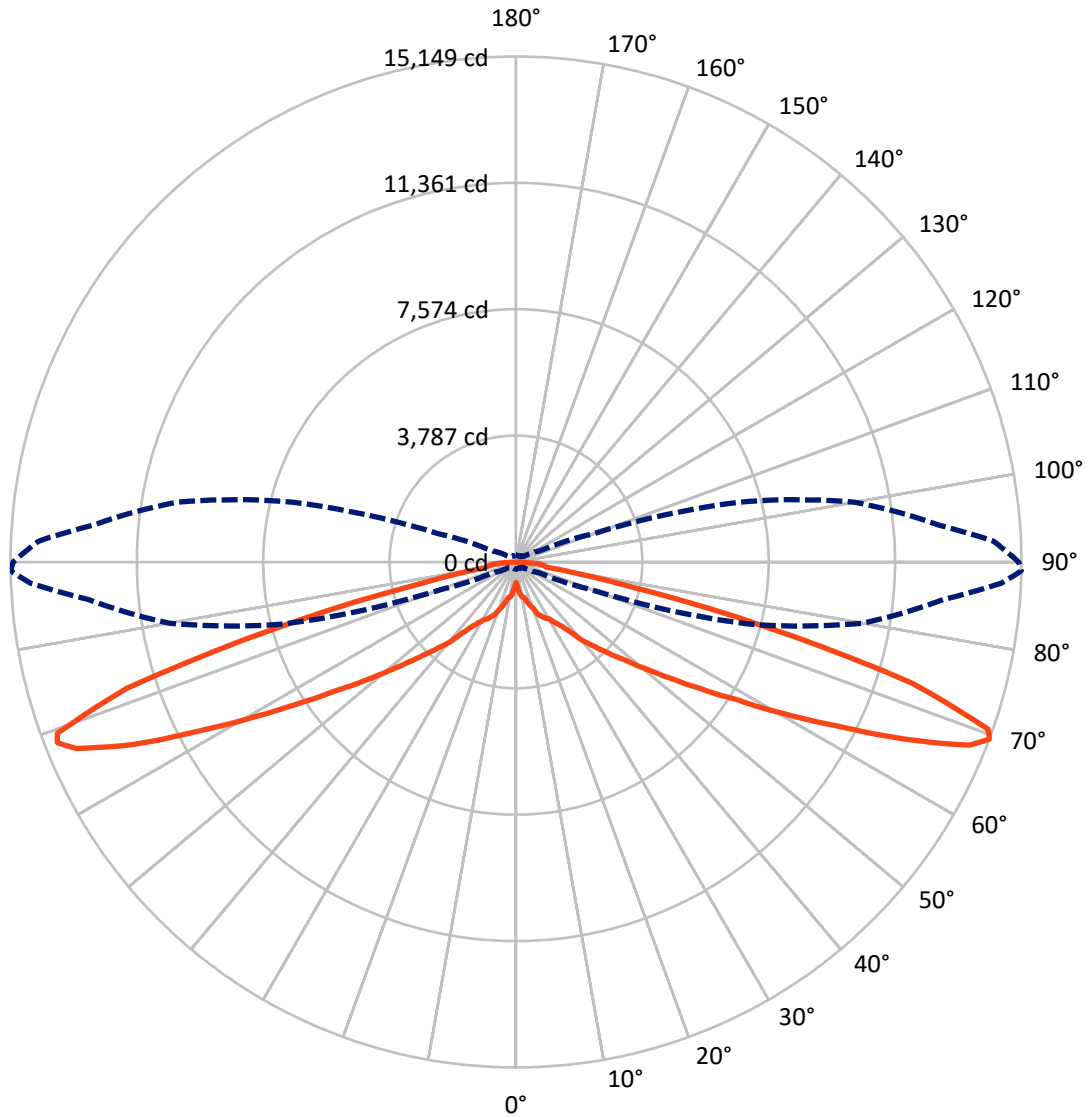
× Max cd  
 - - - 1/2 Max cd



Based on 10 foot mounting height. Maximum calculated value = 14 fc  
 Type I - Medium - N/A

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### Luminous Intensity Polar Plot



— Vertical Plane Through 89-Deg Lateral      - - - Horizontal Cone Through 69-Deg Vertical

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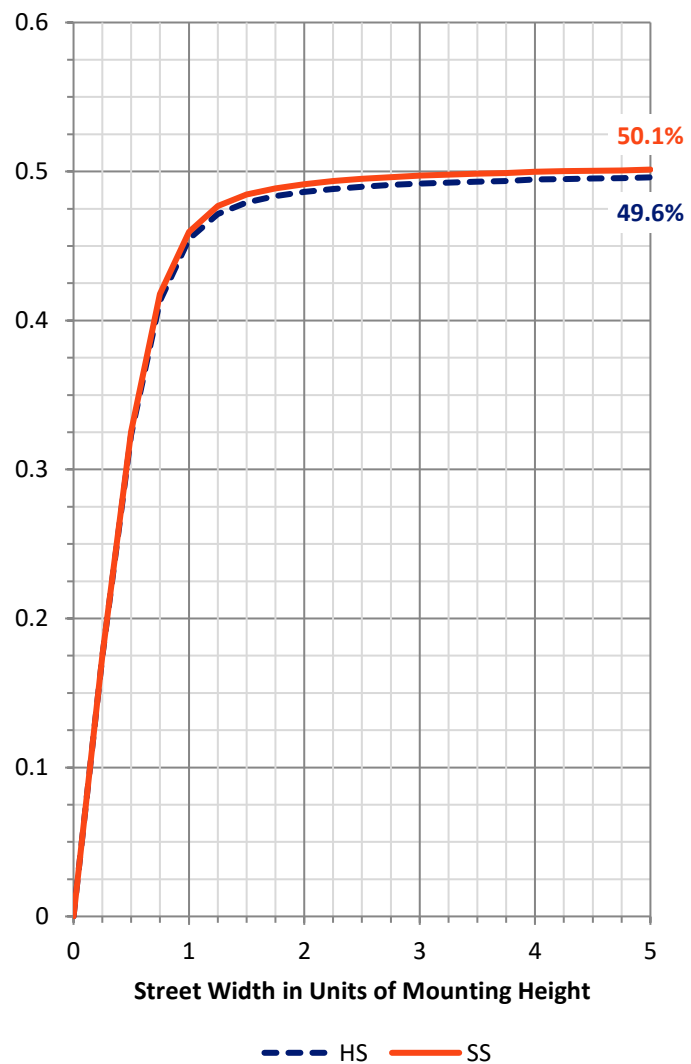
**FLUX DISTRIBUTION:**

|                    |           | Downward | Upward | Total  |
|--------------------|-----------|----------|--------|--------|
| <b>House Side</b>  | Lumens    | 4884.9   | 0.0    | 4884.9 |
|                    | % Fixture | 50.0     | 0.0    | 50.0   |
| <b>Street Side</b> | Lumens    | 4885.1   | 0.0    | 4885.1 |
|                    | % Fixture | 50.0     | 0.0    | 50.0   |
| <b>Total</b>       | Lumens    | 9770.0   | 0.0    | 9770.0 |
|                    | % Fixture | 100.0    | 0.0    | 100.0  |

**ZONAL LUMENS:**

| Zone      | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10°    | 77.8   | 0.8       |
| 10°-20°   | 358.2  | 3.7       |
| 20°-30°   | 714.7  | 7.3       |
| 30°-40°   | 1081.0 | 11.1      |
| 40°-50°   | 1569.2 | 16.1      |
| 50°-60°   | 2061.6 | 21.1      |
| 60°-70°   | 2514.9 | 25.7      |
| 70°-80°   | 1271.4 | 13.0      |
| 80°-90°   | 121.2  | 1.2       |
| 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°    | 9770.0 | 100.0     |
| 0°-180°   | 9770.0 | 100.0     |

**Coefficient of Utilization**



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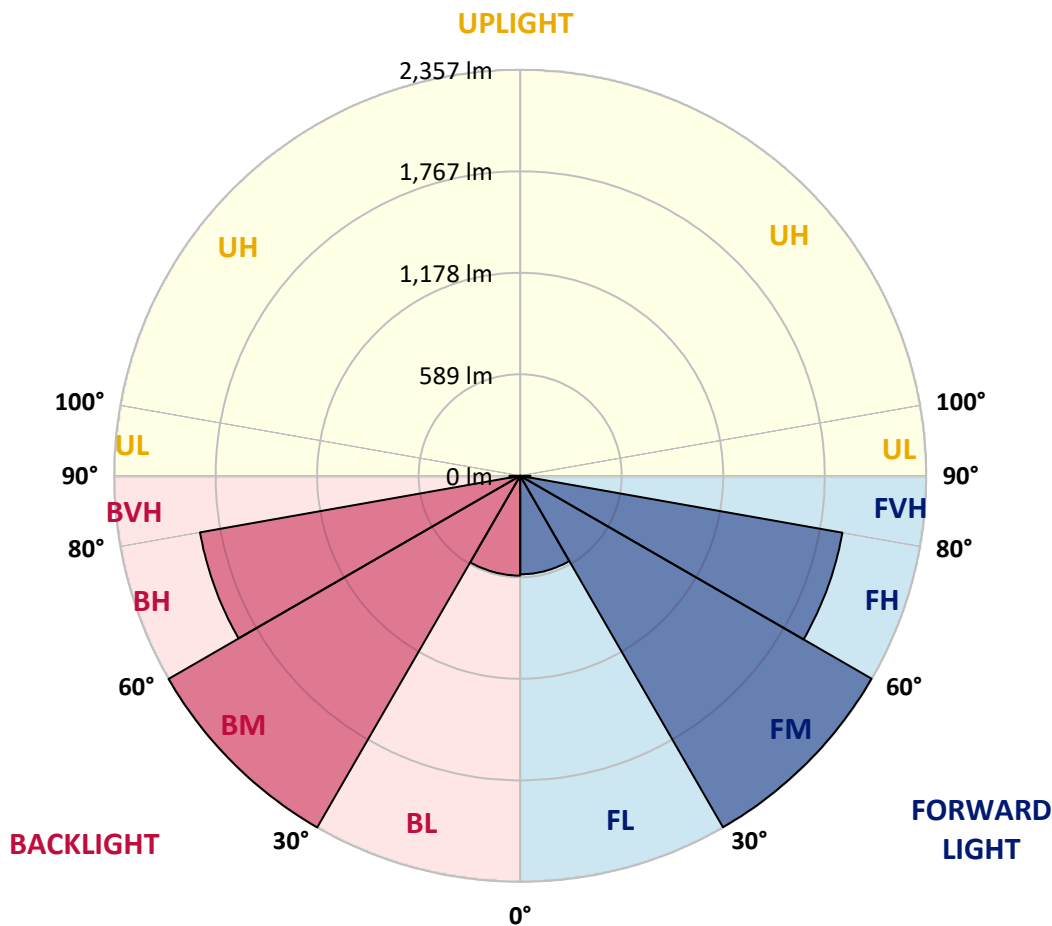
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**LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:**

| Zone           | Lumens | % Fixture | Zone Rating/Lumen Limit |      |         |
|----------------|--------|-----------|-------------------------|------|---------|
|                |        |           | B                       | U    | G       |
| FL (0°-30°)    | 571.4  | 5.8       |                         |      |         |
| FM (30°-60°)   | 2355.1 | 24.1      |                         |      |         |
| FH (60°-80°)   | 1899.2 | 19.4      |                         |      | G2/5000 |
| FVH (80°-90°)  | 59.4   | 0.6       |                         |      | G1/100  |
| BL (0°-30°)    | 579.4  | 5.9       | B2/1000                 |      |         |
| BM (30°-60°)   | 2356.7 | 24.1      | B2/2500                 |      |         |
| BH (60°-80°)   | 1887.1 | 19.3      | B3/2500                 |      | G3/2500 |
| BVH (80°-90°)  | 61.8   | 0.6       |                         |      | G1/100  |
| UL (90°-100°)  | 0.0    | 0.0       |                         | U0/0 |         |
| UH (100°-180°) | 0.0    | 0.0       |                         | U0/0 |         |

**BUG Rating: B3-U0-G3**

Type I Medium





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**CANDELA DISTRIBUTION (FULL):**

|       | 0°     | 5°     | 15°    | 25°    | 35°    | 45°    | 55°    | 65°    | 70°    | 75°    | 80°     |
|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------|
| 0°    | 618.8  | 618.8  | 618.8  | 618.8  | 618.8  | 618.8  | 618.8  | 618.8  | 618.8  | 618.8  | 618.8   |
| 2.5°  | 726.2  | 642.5  | 635.2  | 615.2  | 629.8  | 635.2  | 622.5  | 604.3  | 624.3  | 635.2  | 615.2   |
| 5°    | 915.5  | 791.7  | 749.9  | 715.3  | 646.1  | 617.0  | 646.1  | 720.8  | 729.9  | 775.4  | 762.6   |
| 7.5°  | 1008.3 | 988.3  | 935.5  | 820.9  | 709.8  | 648.0  | 726.2  | 833.6  | 888.2  | 931.9  | 977.4   |
| 10°   | 1077.5 | 1066.6 | 973.7  | 891.8  | 846.3  | 850.0  | 851.8  | 886.4  | 933.7  | 1006.5 | 1032.0  |
| 12.5° | 1093.9 | 1090.2 | 1104.8 | 1086.6 | 1090.2 | 1110.3 | 1090.2 | 1081.1 | 1108.4 | 1132.1 | 1106.6  |
| 15°   | 1199.4 | 1197.6 | 1203.1 | 1206.7 | 1279.5 | 1310.5 | 1279.5 | 1252.2 | 1232.2 | 1212.2 | 1254.0  |
| 17.5° | 1272.2 | 1263.1 | 1265.0 | 1299.5 | 1381.5 | 1467.0 | 1450.6 | 1414.2 | 1368.7 | 1396.0 | 1430.6  |
| 20°   | 1312.3 | 1295.9 | 1306.8 | 1321.4 | 1459.7 | 1554.4 | 1565.3 | 1516.1 | 1488.8 | 1523.4 | 1552.5  |
| 22.5° | 1350.5 | 1325.0 | 1286.8 | 1301.4 | 1428.8 | 1565.3 | 1618.1 | 1605.3 | 1625.3 | 1636.3 | 1630.8  |
| 25°   | 1305.0 | 1321.4 | 1279.5 | 1321.4 | 1450.6 | 1576.2 | 1681.8 | 1756.4 | 1758.2 | 1752.7 | 1792.8  |
| 27.5° | 1277.7 | 1265.0 | 1194.0 | 1301.4 | 1408.8 | 1487.0 | 1756.4 | 1882.0 | 1920.2 | 1803.7 | 1882.0  |
| 30°   | 1230.4 | 1250.4 | 1153.9 | 1243.1 | 1379.6 | 1510.7 | 1841.9 | 2022.1 | 1965.7 | 1951.1 | 1969.3  |
| 32.5° | 1201.3 | 1188.5 | 1143.0 | 1192.2 | 1295.9 | 1581.7 | 1896.5 | 2104.0 | 2175.0 | 2140.4 | 2136.8  |
| 35°   | 1153.9 | 1163.0 | 1092.1 | 1144.8 | 1290.4 | 1521.6 | 1932.9 | 2309.7 | 2418.9 | 2391.6 | 2369.8  |
| 37.5° | 1161.2 | 1130.3 | 1079.3 | 1117.5 | 1255.9 | 1554.4 | 2023.9 | 2508.1 | 2681.0 | 2695.6 | 2595.5  |
| 40°   | 1106.6 | 1088.4 | 1012.0 | 1075.7 | 1190.3 | 1534.3 | 2045.8 | 2733.8 | 3026.8 | 3092.3 | 2948.6  |
| 42.5° | 1028.4 | 1004.7 | 961.0  | 1032.0 | 1152.1 | 1436.1 | 2076.7 | 3005.0 | 3378.1 | 3514.6 | 3383.6  |
| 45°   | 915.5  | 884.6  | 862.7  | 957.4  | 1068.4 | 1410.6 | 2044.0 | 3230.7 | 3714.8 | 3902.3 | 3898.6  |
| 47.5° | 779.0  | 759.0  | 748.1  | 848.2  | 999.2  | 1346.9 | 1976.6 | 3372.6 | 3949.6 | 4430.1 | 4357.3  |
| 50°   | 624.3  | 609.7  | 607.9  | 713.5  | 882.7  | 1215.8 | 1900.2 | 3443.6 | 4306.3 | 4914.3 | 4978.0  |
| 52.5° | 500.5  | 489.6  | 487.8  | 573.3  | 739.0  | 1039.3 | 1740.0 | 3498.2 | 4646.7 | 5463.9 | 5791.5  |
| 55°   | 391.3  | 380.4  | 382.2  | 453.2  | 587.9  | 850.0  | 1496.1 | 3436.3 | 4945.2 | 6026.3 | 6647.0  |
| 57.5° | 320.3  | 309.4  | 311.2  | 351.3  | 449.6  | 649.8  | 1192.2 | 3301.6 | 5079.9 | 6721.6 | 7644.4  |
| 60°   | 282.1  | 271.2  | 265.7  | 283.9  | 345.8  | 489.6  | 886.4  | 2777.5 | 5101.7 | 7298.6 | 8727.3  |
| 62.5° | 262.1  | 251.2  | 245.7  | 251.2  | 285.8  | 374.9  | 638.9  | 2200.5 | 4976.1 | 7791.8 | 9719.3  |
| 65°   | 243.9  | 234.8  | 227.5  | 233.0  | 251.2  | 298.5  | 465.9  | 1507.0 | 4319.1 | 8017.5 | 10440.1 |
| 67.5° | 223.9  | 216.6  | 209.3  | 216.6  | 229.3  | 251.2  | 362.2  | 953.7  | 3237.9 | 7724.5 | 10740.4 |
| 69°   | 213.0  | 202.0  | 198.4  | 203.9  | 216.6  | 231.2  | 313.1  | 760.8  | 2462.6 | 7167.5 | 10558.4 |
| 70°   | 202.0  | 194.7  | 189.3  | 198.4  | 209.3  | 220.2  | 282.1  | 646.1  | 1931.1 | 6452.2 | 10107.0 |
| 72.5° | 178.4  | 172.9  | 169.3  | 178.4  | 187.5  | 194.7  | 231.2  | 460.5  | 1119.4 | 4393.7 | 8015.7  |
| 75°   | 156.5  | 151.1  | 149.2  | 156.5  | 163.8  | 167.4  | 194.7  | 316.7  | 660.7  | 2298.8 | 4808.7  |
| 77.5° | 131.0  | 123.8  | 125.6  | 134.7  | 140.1  | 142.0  | 163.8  | 227.5  | 389.5  | 1041.1 | 2227.8  |
| 80°   | 96.5   | 96.5   | 103.7  | 111.0  | 111.0  | 111.0  | 131.0  | 165.6  | 236.6  | 478.7  | 924.6   |
| 82.5° | 67.3   | 69.2   | 71.0   | 81.9   | 83.7   | 76.4   | 100.1  | 120.1  | 147.4  | 209.3  | 320.3   |
| 85°   | 38.2   | 40.0   | 41.9   | 49.1   | 51.0   | 45.5   | 65.5   | 76.4   | 85.5   | 103.7  | 167.4   |
| 87.5° | 14.6   | 16.4   | 21.8   | 25.5   | 27.3   | 20.0   | 30.9   | 36.4   | 36.4   | 43.7   | 74.6    |
| 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):**

|       | 85°     | 87.5°   | 89°     | 90°     | 92.5°   | 95°     | 100°    | 105°   | 110°   | 115°   | 125°   |
|-------|---------|---------|---------|---------|---------|---------|---------|--------|--------|--------|--------|
| 0°    | 618.8   | 618.8   | 618.8   | 618.8   | 618.8   | 618.8   | 618.8   | 618.8  | 618.8  | 618.8  | 618.8  |
| 2.5°  | 657.1   | 669.8   | 693.5   | 698.9   | 678.9   | 657.1   | 607.9   | 638.9  | 651.6  | 627.9  | 635.2  |
| 5°    | 813.6   | 840.9   | 870.0   | 835.4   | 813.6   | 799.0   | 775.4   | 777.2  | 764.4  | 722.6  | 653.4  |
| 7.5°  | 990.1   | 959.2   | 981.0   | 1004.7  | 970.1   | 971.9   | 993.8   | 948.3  | 913.7  | 842.7  | 713.5  |
| 10°   | 1072.0  | 1072.0  | 1077.5  | 1077.5  | 1062.9  | 1062.9  | 1061.1  | 988.3  | 946.4  | 915.5  | 879.1  |
| 12.5° | 1077.5  | 1075.7  | 1097.5  | 1081.1  | 1084.8  | 1088.4  | 1097.5  | 1130.3 | 1119.4 | 1079.3 | 1112.1 |
| 15°   | 1228.6  | 1221.3  | 1228.6  | 1226.7  | 1232.2  | 1248.6  | 1241.3  | 1234.0 | 1235.8 | 1265.0 | 1314.1 |
| 17.5° | 1370.5  | 1374.2  | 1366.9  | 1379.6  | 1379.6  | 1390.6  | 1416.0  | 1390.6 | 1368.7 | 1423.3 | 1461.5 |
| 20°   | 1534.3  | 1521.6  | 1492.5  | 1514.3  | 1519.8  | 1521.6  | 1563.5  | 1532.5 | 1501.6 | 1521.6 | 1567.1 |
| 22.5° | 1700.0  | 1698.1  | 1701.8  | 1703.6  | 1710.9  | 1683.6  | 1627.2  | 1618.1 | 1638.1 | 1610.8 | 1616.2 |
| 25°   | 1801.9  | 1803.7  | 1812.8  | 1814.6  | 1783.7  | 1812.8  | 1832.8  | 1772.8 | 1772.8 | 1767.3 | 1730.9 |
| 27.5° | 1925.7  | 1898.4  | 1909.3  | 1923.8  | 1911.1  | 1918.4  | 1894.7  | 1807.4 | 1900.2 | 1912.9 | 1767.3 |
| 30°   | 2009.4  | 1996.6  | 1983.9  | 1998.5  | 2011.2  | 2044.0  | 1976.6  | 1967.5 | 1974.8 | 2042.1 | 1851.0 |
| 32.5° | 2185.9  | 2204.1  | 2180.5  | 2156.8  | 2180.5  | 2173.2  | 2144.1  | 2131.3 | 2222.3 | 2133.1 | 1909.3 |
| 35°   | 2349.7  | 2357.0  | 2358.8  | 2355.2  | 2369.8  | 2344.3  | 2344.3  | 2391.6 | 2418.9 | 2322.4 | 1927.5 |
| 37.5° | 2744.7  | 2719.2  | 2666.4  | 2641.0  | 2686.5  | 2724.7  | 2611.8  | 2668.3 | 2657.3 | 2493.5 | 2064.0 |
| 40°   | 3028.6  | 3086.9  | 3103.3  | 3096.0  | 3103.3  | 2994.1  | 3017.7  | 3059.6 | 3010.4 | 2739.2 | 2016.7 |
| 42.5° | 3443.6  | 3480.0  | 3467.3  | 3450.9  | 3458.2  | 3438.2  | 3367.2  | 3521.9 | 3345.3 | 3014.1 | 2089.5 |
| 45°   | 3822.2  | 3904.1  | 3909.6  | 3853.1  | 3898.6  | 3827.7  | 3856.8  | 3911.4 | 3733.0 | 3219.7 | 2069.4 |
| 47.5° | 4273.6  | 4442.8  | 4379.1  | 4379.1  | 4424.6  | 4271.8  | 4340.9  | 4413.7 | 3940.5 | 3358.1 | 1960.2 |
| 50°   | 4941.6  | 5032.6  | 5028.9  | 5012.5  | 5032.6  | 4950.7  | 4939.7  | 4930.6 | 4259.0 | 3489.1 | 1892.9 |
| 52.5° | 5696.9  | 5820.7  | 5773.3  | 5791.5  | 5818.8  | 5664.1  | 5786.1  | 5453.0 | 4657.6 | 3538.3 | 1740.0 |
| 55°   | 6661.5  | 6747.1  | 6699.8  | 6606.9  | 6730.7  | 6632.4  | 6672.5  | 6022.7 | 4934.3 | 3398.1 | 1485.2 |
| 57.5° | 7810.0  | 7853.7  | 7775.4  | 7766.3  | 7848.2  | 7742.7  | 7675.3  | 6663.4 | 5078.1 | 3292.5 | 1186.7 |
| 60°   | 9151.4  | 9287.9  | 9238.8  | 9160.5  | 9235.2  | 9142.3  | 8632.7  | 7207.6 | 5048.9 | 2799.3 | 919.1  |
| 62.5° | 10760.4 | 10898.7 | 10844.1 | 10791.3 | 10838.7 | 10596.6 | 9531.8  | 7637.1 | 4917.9 | 2218.7 | 671.6  |
| 65°   | 12089.1 | 12713.3 | 12795.3 | 12797.1 | 12567.7 | 12007.2 | 10248.9 | 7804.6 | 4226.3 | 1548.9 | 491.4  |
| 67.5° | 12962.7 | 14260.4 | 14664.5 | 14518.9 | 13992.9 | 12713.3 | 10538.3 | 7476.9 | 3263.4 | 979.2  | 367.7  |
| 69°   | 12862.6 | 14564.4 | 15148.6 | 15066.7 | 14327.8 | 12702.4 | 10312.6 | 6925.5 | 2493.5 | 779.0  | 311.2  |
| 70°   | 12400.3 | 14315.0 | 15008.5 | 15044.9 | 14114.8 | 12214.6 | 9910.4  | 6292.1 | 2016.7 | 664.3  | 285.8  |
| 72.5° | 9895.8  | 11796.0 | 12405.8 | 12644.2 | 11721.4 | 9781.2  | 8126.7  | 4439.2 | 1168.5 | 464.1  | 231.2  |
| 75°   | 6130.1  | 7153.0  | 7659.0  | 7797.3  | 7238.5  | 6091.9  | 4932.5  | 2469.9 | 711.7  | 327.6  | 194.7  |
| 77.5° | 2748.3  | 3045.0  | 3336.2  | 3336.2  | 3117.8  | 2781.1  | 2260.6  | 1194.0 | 404.1  | 233.0  | 163.8  |
| 80°   | 921.0   | 955.5   | 930.1   | 939.2   | 902.8   | 868.2   | 908.2   | 515.1  | 249.4  | 174.7  | 132.9  |
| 82.5° | 626.1   | 786.3   | 835.4   | 835.4   | 784.5   | 618.8   | 349.5   | 236.6  | 152.9  | 125.6  | 101.9  |
| 85°   | 509.6   | 622.5   | 668.0   | 688.0   | 648.0   | 522.4   | 183.8   | 114.7  | 91.0   | 80.1   | 69.2   |
| 87.5° | 171.1   | 160.2   | 151.1   | 147.4   | 154.7   | 162.0   | 91.0    | 49.1   | 41.9   | 38.2   | 36.4   |
| 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):**

|       | 135°   | 145°   | 155°   | 165°   | 175°   | 180°   |
|-------|--------|--------|--------|--------|--------|--------|
| 0°    | 618.8  | 618.8  | 618.8  | 618.8  | 618.8  | 618.8  |
| 2.5°  | 648.0  | 626.1  | 635.2  | 644.3  | 709.8  | 759.0  |
| 5°    | 644.3  | 675.3  | 744.4  | 831.8  | 871.8  | 970.1  |
| 7.5°  | 662.5  | 775.4  | 904.6  | 995.6  | 1032.0 | 1062.9 |
| 10°   | 886.4  | 906.4  | 950.1  | 1037.5 | 1110.3 | 1123.0 |
| 12.5° | 1144.8 | 1139.4 | 1108.4 | 1148.5 | 1112.1 | 1137.6 |
| 15°   | 1346.9 | 1286.8 | 1244.9 | 1239.5 | 1226.7 | 1226.7 |
| 17.5° | 1457.9 | 1405.1 | 1346.9 | 1332.3 | 1294.1 | 1325.0 |
| 20°   | 1588.9 | 1497.9 | 1352.3 | 1337.8 | 1325.0 | 1295.9 |
| 22.5° | 1563.5 | 1472.5 | 1321.4 | 1303.2 | 1370.5 | 1366.9 |
| 25°   | 1594.4 | 1472.5 | 1328.7 | 1308.6 | 1339.6 | 1339.6 |
| 27.5° | 1518.0 | 1417.9 | 1314.1 | 1194.0 | 1288.6 | 1310.5 |
| 30°   | 1497.9 | 1385.1 | 1265.0 | 1157.6 | 1254.0 | 1234.0 |
| 32.5° | 1603.5 | 1303.2 | 1184.9 | 1152.1 | 1223.1 | 1208.5 |
| 35°   | 1521.6 | 1288.6 | 1164.9 | 1104.8 | 1188.5 | 1174.0 |
| 37.5° | 1556.2 | 1270.4 | 1130.3 | 1079.3 | 1146.7 | 1168.5 |
| 40°   | 1548.9 | 1184.9 | 1090.2 | 1024.7 | 1092.1 | 1103.0 |
| 42.5° | 1427.0 | 1119.4 | 1022.9 | 957.4  | 992.0  | 1028.4 |
| 45°   | 1390.6 | 1079.3 | 957.4  | 866.4  | 868.2  | 910.0  |
| 47.5° | 1323.2 | 988.3  | 837.2  | 753.5  | 753.5  | 788.1  |
| 50°   | 1210.4 | 866.4  | 700.7  | 624.3  | 622.5  | 649.8  |
| 52.5° | 1042.9 | 748.1  | 591.5  | 507.8  | 502.3  | 529.6  |
| 55°   | 853.6  | 602.5  | 465.9  | 411.3  | 400.4  | 411.3  |
| 57.5° | 664.3  | 469.6  | 367.7  | 324.0  | 322.2  | 331.3  |
| 60°   | 515.1  | 367.7  | 293.0  | 267.6  | 271.2  | 285.8  |
| 62.5° | 389.5  | 293.0  | 249.4  | 240.3  | 245.7  | 260.3  |
| 65°   | 309.4  | 253.0  | 227.5  | 222.1  | 227.5  | 242.1  |
| 67.5° | 251.2  | 229.3  | 211.1  | 203.9  | 207.5  | 222.1  |
| 69°   | 231.2  | 216.6  | 202.0  | 192.9  | 196.6  | 207.5  |
| 70°   | 220.2  | 209.3  | 194.7  | 185.6  | 189.3  | 200.2  |
| 72.5° | 192.9  | 187.5  | 176.5  | 167.4  | 169.3  | 178.4  |
| 75°   | 169.3  | 165.6  | 158.3  | 147.4  | 147.4  | 158.3  |
| 77.5° | 142.0  | 143.8  | 136.5  | 125.6  | 123.8  | 129.2  |
| 80°   | 112.8  | 116.5  | 112.8  | 101.9  | 98.3   | 98.3   |
| 82.5° | 81.9   | 89.2   | 85.5   | 74.6   | 72.8   | 72.8   |
| 85°   | 51.0   | 56.4   | 54.6   | 47.3   | 47.3   | 41.9   |
| 87.5° | 23.7   | 30.9   | 29.1   | 25.5   | 23.7   | 16.4   |
| 90°   | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |

(END OF REPORT)