

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: P367709

Luminaire Tested: **PMM-SA3A-740-U-SLL-HSS**

Issue Date: 12/2/2019

Test Information

Test Method: LM-79-08
Report Number: P367709
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G2-1910-543-25)
Test Lab: INNOVATION CENTER
Issue Date: 12/2/2019
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: PMM-SA3A-740-U-SLL-HSS
Description: MESA POST TOP DECORATIVE LUMINAIRE. (3) LIGHTSQUARES WITH 16 LEDS EACH AND SPILL LIGHT ELIMINATOR LEFT OPTICS WITH HOUSE SIDE SHIELD
Light Source: -
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 8557 lumens
Efficiency: N/A
Efficacy: 89.1 lumens/watt
Luminous Opening: Rectangular (W 1' x L: 1' x H: 0')
IES Classification: Type IV - Short
BUG Rating: B1 - U0 - G2

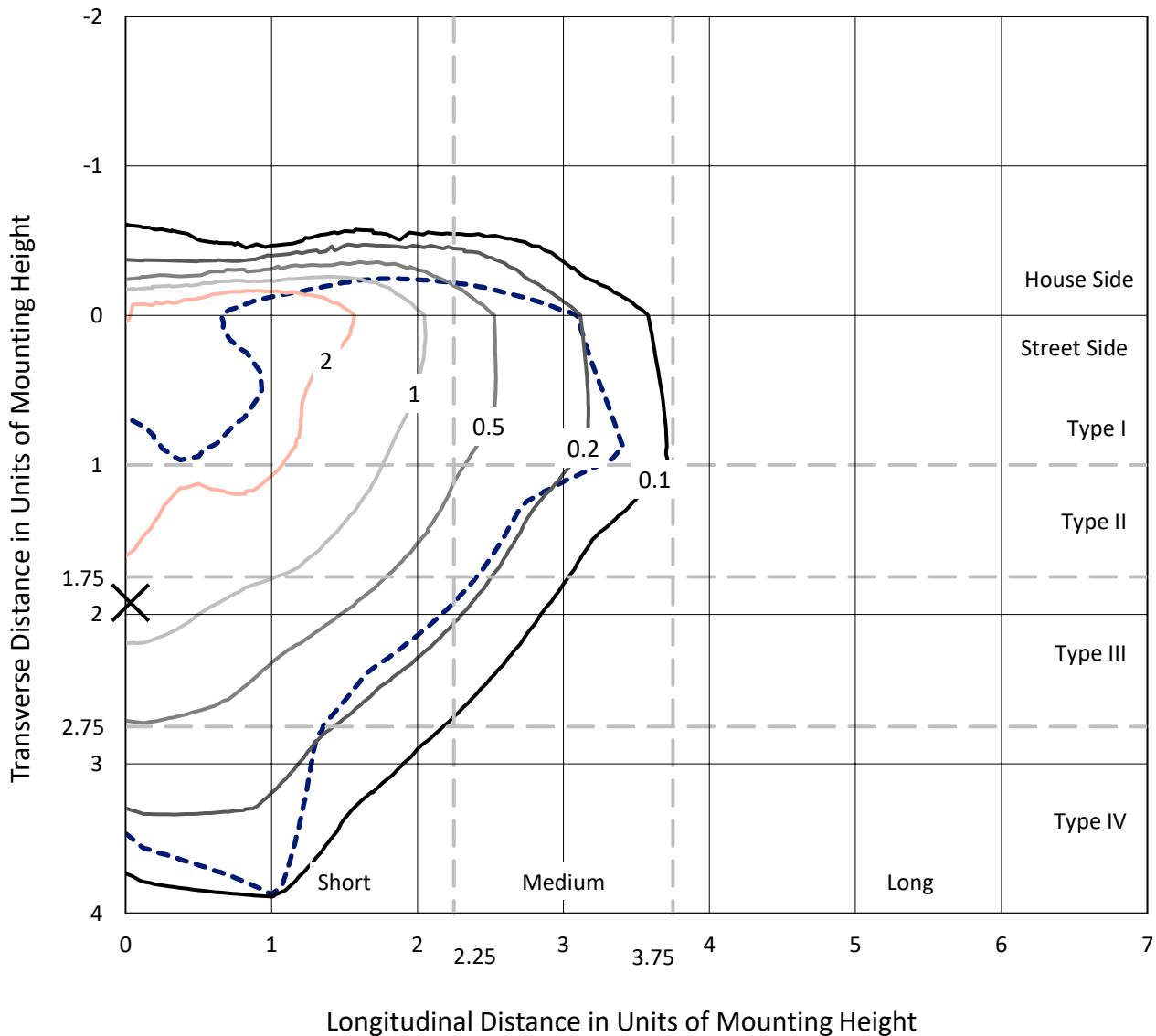
Input Watts (W): 96
Input Voltage (V): NR
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 28.75 FT



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Iso-Footcandle Lines of Horizontal Illumination

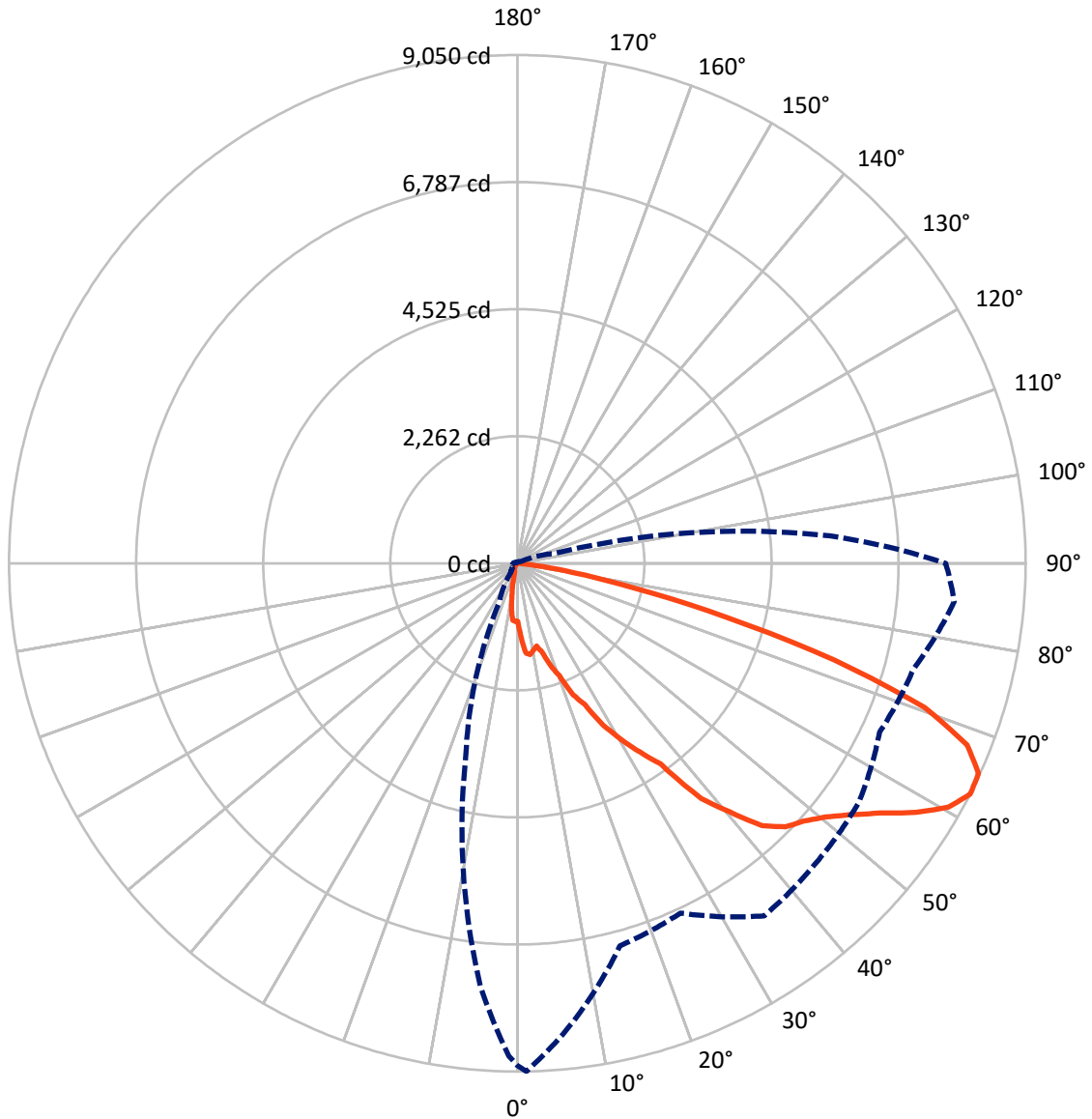
✕ Max cd
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 4.4 fc
 Type IV - Short - N/A

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Luminous Intensity Polar Plot



— Vertical Plane Through 1-Deg Lateral - - Horizontal Cone Through 62.5-Deg Vertical

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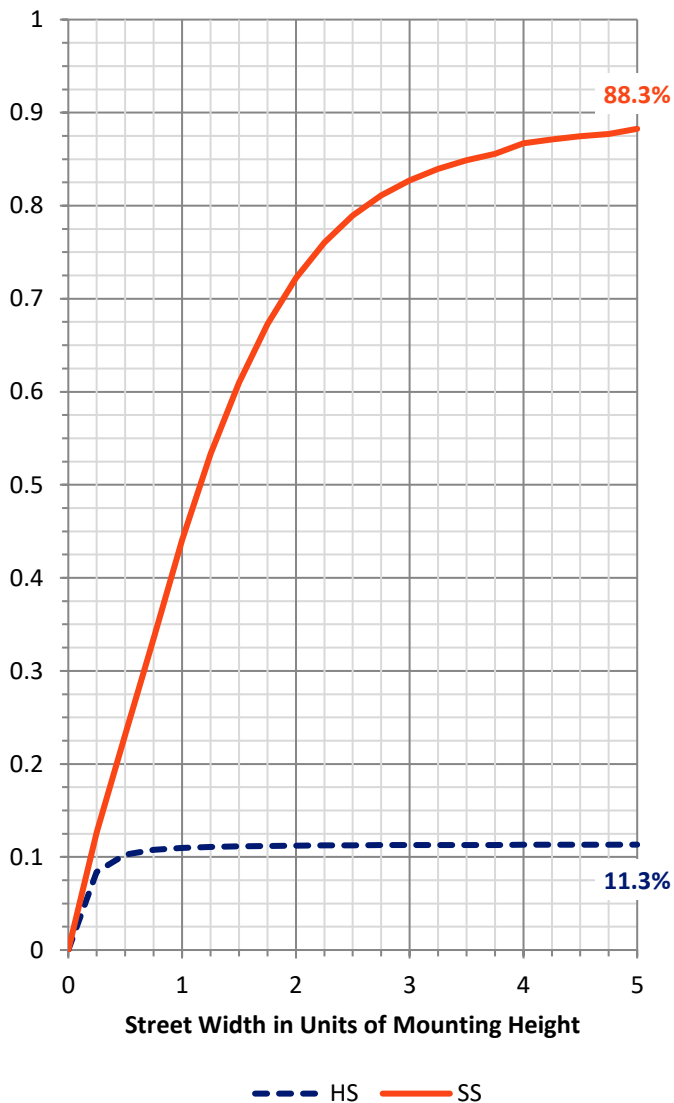
FLUX DISTRIBUTION:

| | | Downward | Upward | Total |
|--------------------|-----------|----------|--------|--------|
| House Side | Lumens | 978.5 | 0.0 | 978.5 |
| | % Fixture | 11.4 | 0.0 | 11.4 |
| Street Side | Lumens | 7578.5 | 0.0 | 7578.5 |
| | % Fixture | 88.6 | 0.0 | 88.6 |
| Total | Lumens | 8557.0 | 0.0 | 8557.0 |
| | % Fixture | 100.0 | 0.0 | 100.0 |

Coefficient of Utilization

ZONAL LUMENS:

| Zone | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10° | 115.2 | 1.3 |
| 10°-20° | 300.8 | 3.5 |
| 20°-30° | 486.3 | 5.7 |
| 30°-40° | 814.6 | 9.5 |
| 40°-50° | 1331.9 | 15.6 |
| 50°-60° | 1971.6 | 23.0 |
| 60°-70° | 2263.6 | 26.5 |
| 70°-80° | 1119.3 | 13.1 |
| 80°-90° | 153.7 | 1.8 |
| 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° | 8557.0 | 100.0 |
| 0°-180° | 8557.0 | 100.0 |



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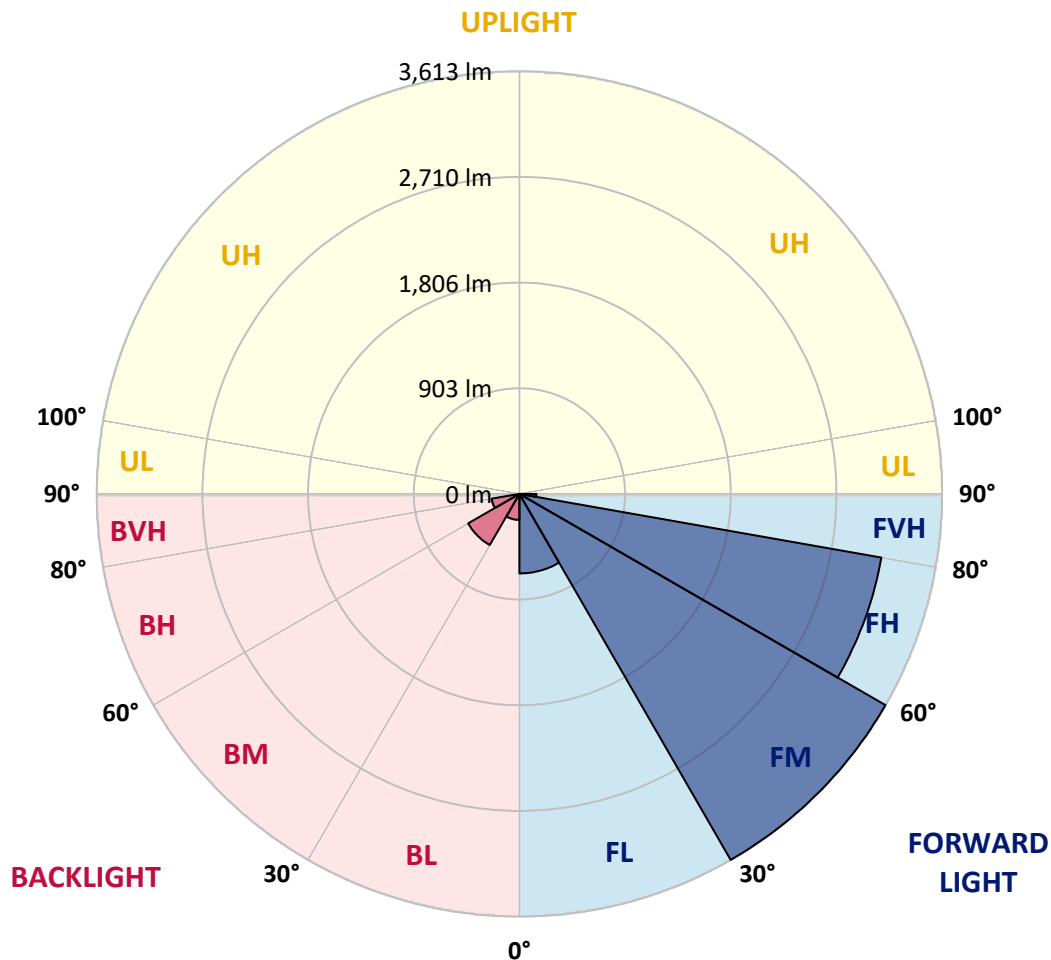
CATALOG NUMBER: PMM-SA3A-740-U-SLL-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

| Zone | Lumens | % Fixture | Zone Rating/Lumen Limit | | |
|----------------|--------|-----------|-------------------------|------|---------|
| | | | B | U | G |
| FL (0°-30°) | 679.7 | 7.9 | | | |
| FM (30°-60°) | 3612.7 | 42.2 | | | |
| FH (60°-80°) | 3141.0 | 36.7 | | | G2/5000 |
| FVH (80°-90°) | 145.1 | 1.7 | | | G2/225 |
| BL (0°-30°) | 222.6 | 2.6 | B1/500 | | |
| BM (30°-60°) | 505.4 | 5.9 | B1/1000 | | |
| BH (60°-80°) | 242.0 | 2.8 | B1/500 | | G1/500 |
| BVH (80°-90°) | 8.5 | 0.1 | | | G0/10 |
| UL (90°-100°) | 0.0 | 0.0 | | U0/0 | |
| UH (100°-180°) | 0.0 | 0.0 | | U0/0 | |

BUG Rating: B1-U0-G2

Type IV Short





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CANDELA DISTRIBUTION (FULL):

| | 0° | 1° | 5° | 15° | 25° | 35° | 45° | 55° | 65° | 75° | 85° |
|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1030.8 | 1030.8 | 1030.8 | 1030.8 | 1030.8 | 1030.8 | 1030.8 | 1030.8 | 1030.8 | 1030.8 | 1030.8 |
| 2.5° | 1329.3 | 1335.6 | 1305.8 | 1301.9 | 1232.7 | 1319.0 | 1321.4 | 1331.7 | 1268.3 | 1145.4 | 1317.1 |
| 5° | 1590.6 | 1608.2 | 1585.3 | 1687.2 | 1716.4 | 1779.3 | 1663.8 | 1767.1 | 1723.2 | 1735.4 | 1760.3 |
| 7.5° | 1621.8 | 1639.9 | 1688.1 | 1858.8 | 2016.3 | 1976.8 | 1964.1 | 2003.1 | 1999.7 | 1909.5 | 1954.4 |
| 10° | 1557.0 | 1572.1 | 1652.5 | 1963.2 | 2031.9 | 2209.4 | 2252.8 | 2163.1 | 2126.5 | 1929.0 | 1842.7 |
| 12.5° | 1486.3 | 1511.6 | 1614.0 | 1986.6 | 2192.8 | 2372.3 | 2515.1 | 2387.4 | 2266.0 | 2055.8 | 1976.8 |
| 15° | 1621.8 | 1636.0 | 1796.9 | 2035.3 | 2215.7 | 2339.6 | 2456.6 | 2414.2 | 2395.7 | 2244.5 | 1976.8 |
| 17.5° | 1887.6 | 1920.7 | 2037.3 | 2154.8 | 2297.2 | 2371.8 | 2344.0 | 2330.8 | 2283.5 | 2521.0 | 2244.0 |
| 20° | 2076.8 | 2138.7 | 2291.3 | 2342.0 | 2228.9 | 2298.6 | 2281.6 | 2269.9 | 2232.8 | 2674.6 | 2551.2 |
| 22.5° | 2486.4 | 2543.4 | 2546.3 | 2564.4 | 2301.1 | 2189.9 | 2161.6 | 2165.0 | 2333.3 | 2720.4 | 2933.5 |
| 25° | 2765.3 | 2784.8 | 2938.9 | 2810.2 | 2498.1 | 2223.1 | 2115.3 | 2163.6 | 2405.9 | 3050.1 | 3292.9 |
| 27.5° | 3221.7 | 3268.0 | 3364.1 | 2928.2 | 2616.1 | 2202.1 | 2030.4 | 2206.0 | 2597.1 | 3159.3 | 3692.3 |
| 30° | 3593.8 | 3638.1 | 3792.7 | 3089.6 | 2718.5 | 2306.0 | 2067.0 | 2291.3 | 2716.0 | 3384.1 | 4051.1 |
| 32.5° | 3895.6 | 4010.2 | 4185.7 | 3338.7 | 2714.6 | 2425.4 | 2253.8 | 2263.0 | 2862.3 | 3675.2 | 4406.1 |
| 35° | 4281.3 | 4388.1 | 4511.5 | 3510.4 | 2892.1 | 2463.9 | 2308.9 | 2541.0 | 3079.8 | 3979.5 | 4884.0 |
| 37.5° | 5150.7 | 5312.1 | 5068.3 | 3942.9 | 3098.8 | 2812.1 | 2526.4 | 2712.1 | 3307.5 | 4290.1 | 5540.8 |
| 40° | 5681.3 | 5817.3 | 5581.8 | 4163.8 | 3456.7 | 2987.6 | 2914.5 | 3009.6 | 3530.4 | 4450.5 | 6035.8 |
| 42.5° | 6204.0 | 6383.4 | 5989.9 | 4496.3 | 3796.6 | 3483.1 | 3283.1 | 3359.7 | 3852.7 | 4837.7 | 6592.6 |
| 45° | 6582.4 | 6693.6 | 6078.2 | 4670.4 | 4263.7 | 4047.7 | 3914.6 | 3800.5 | 4302.3 | 5086.4 | 6952.0 |
| 47.5° | 6772.5 | 6861.3 | 6252.3 | 4725.5 | 4541.7 | 4645.1 | 4936.7 | 4698.2 | 4700.2 | 5266.3 | 7145.6 |
| 50° | 7035.9 | 7097.8 | 6349.8 | 4791.4 | 4843.5 | 5575.9 | 5723.2 | 5215.6 | 5154.6 | 5446.7 | 7177.3 |
| 52.5° | 7406.0 | 7436.2 | 6539.0 | 4964.9 | 5295.5 | 6304.9 | 6358.1 | 6152.8 | 5609.6 | 5782.2 | 7247.5 |
| 55° | 7898.0 | 7844.8 | 6876.9 | 5329.7 | 5767.1 | 6838.9 | 6910.1 | 6731.1 | 6181.6 | 6117.2 | 7465.0 |
| 57.5° | 8428.5 | 8367.6 | 7377.7 | 5843.6 | 6278.6 | 7247.0 | 7289.4 | 7303.6 | 6561.4 | 6413.7 | 7834.6 |
| 60° | 8808.8 | 8820.1 | 8008.2 | 6433.2 | 6596.5 | 7637.6 | 7552.7 | 7424.0 | 6944.7 | 6848.1 | 8014.5 |
| 62.5° | 8942.0 | 9049.7 | 8499.2 | 7051.0 | 6870.6 | 7662.0 | 7530.3 | 7421.6 | 7116.3 | 7296.3 | 7808.3 |
| 65° | 8833.2 | 9021.4 | 8613.3 | 7593.7 | 7036.4 | 7356.2 | 7219.2 | 7149.5 | 7111.0 | 7479.1 | 7351.8 |
| 67.5° | 8401.2 | 8636.7 | 8286.6 | 7598.6 | 6433.7 | 6263.5 | 6425.4 | 6646.3 | 6518.5 | 7327.5 | 6712.6 |
| 70° | 7433.3 | 7691.2 | 7528.4 | 7152.9 | 5359.4 | 4927.9 | 5106.4 | 5440.4 | 5350.2 | 6517.0 | 5772.0 |
| 72.5° | 5576.9 | 5908.5 | 5940.7 | 6175.2 | 4254.5 | 3708.8 | 3734.7 | 3725.4 | 3881.0 | 5255.1 | 4504.1 |
| 75° | 3582.5 | 3840.5 | 4189.1 | 4983.0 | 3231.9 | 2707.8 | 2460.0 | 2399.6 | 2689.7 | 4106.2 | 3224.6 |
| 77.5° | 2079.7 | 2110.4 | 2271.3 | 3759.5 | 2314.7 | 1951.0 | 1782.2 | 1868.6 | 1970.0 | 2865.7 | 2137.2 |
| 80° | 994.7 | 1010.3 | 1076.7 | 1934.4 | 1608.2 | 1688.6 | 1558.4 | 1655.5 | 1352.7 | 1647.2 | 1212.7 |
| 82.5° | 315.5 | 318.9 | 330.1 | 950.4 | 998.6 | 1118.6 | 716.8 | 961.1 | 836.3 | 995.7 | 807.5 |
| 85° | 52.7 | 89.7 | 110.7 | 274.5 | 563.7 | 377.4 | 155.6 | 342.8 | 466.7 | 628.1 | 366.7 |
| 87.5° | 0.0 | 0.0 | 0.0 | 4.9 | 45.8 | 21.5 | 3.4 | 19.5 | 71.7 | 139.9 | 16.6 |
| 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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CATALOG NUMBER: PMM-SA3A-740-U-SLL-HSS

CANDELA DISTRIBUTION (continued):

| | 90° | 95° | 105° | 115° | 125° | 135° | 145° | 155° | 165° | 175° | 180° |
|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1030.8 | 1030.8 | 1030.8 | 1030.8 | 1030.8 | 1030.8 | 1030.8 | 1030.8 | 1030.8 | 1030.8 | 1030.8 |
| 2.5° | 1366.8 | 1400.4 | 1273.7 | 1160.0 | 1188.8 | 1165.9 | 1131.3 | 1072.3 | 935.7 | 1036.2 | 1029.4 |
| 5° | 1758.8 | 1696.4 | 1524.8 | 1444.8 | 1347.3 | 1198.6 | 1180.5 | 1066.4 | 1016.2 | 1024.5 | 1017.2 |
| 7.5° | 1895.4 | 1783.7 | 1632.1 | 1391.2 | 1162.5 | 947.9 | 882.1 | 807.5 | 792.4 | 824.6 | 845.5 |
| 10° | 1788.1 | 1669.6 | 1537.0 | 1237.6 | 1061.5 | 906.5 | 744.1 | 639.8 | 583.2 | 576.4 | 582.2 |
| 12.5° | 1837.4 | 1709.6 | 1436.5 | 1207.3 | 1023.5 | 883.1 | 701.7 | 544.2 | 421.3 | 430.6 | 406.2 |
| 15° | 1871.5 | 1724.7 | 1412.6 | 1144.0 | 945.0 | 757.3 | 538.8 | 381.3 | 280.9 | 251.6 | 234.1 |
| 17.5° | 2071.9 | 1862.2 | 1382.4 | 1070.8 | 835.3 | 589.5 | 338.4 | 220.9 | 188.2 | 178.0 | 169.7 |
| 20° | 2329.4 | 2031.4 | 1381.9 | 993.8 | 673.4 | 368.6 | 211.1 | 159.9 | 152.1 | 158.0 | 151.6 |
| 22.5° | 2628.8 | 2256.7 | 1455.5 | 897.7 | 483.2 | 232.6 | 164.3 | 141.9 | 134.1 | 139.0 | 139.5 |
| 25° | 2930.1 | 2594.6 | 1515.5 | 806.5 | 336.5 | 178.5 | 146.3 | 130.7 | 121.9 | 126.3 | 123.9 |
| 27.5° | 3474.3 | 2874.5 | 1501.9 | 690.0 | 247.7 | 157.0 | 136.0 | 122.4 | 109.2 | 116.1 | 115.6 |
| 30° | 3830.3 | 3368.5 | 1555.0 | 526.6 | 196.5 | 137.5 | 126.8 | 111.7 | 97.5 | 105.3 | 104.8 |
| 32.5° | 4255.9 | 3580.6 | 1612.6 | 404.2 | 163.4 | 130.2 | 114.1 | 99.5 | 91.2 | 96.1 | 95.1 |
| 35° | 4734.3 | 3999.9 | 1506.7 | 336.5 | 141.9 | 117.5 | 100.9 | 89.7 | 82.4 | 84.8 | 84.8 |
| 37.5° | 5579.3 | 4350.5 | 1443.4 | 274.0 | 132.1 | 106.3 | 94.6 | 80.9 | 76.6 | 76.6 | 79.0 |
| 40° | 6059.2 | 4885.9 | 1254.2 | 217.0 | 135.1 | 98.0 | 88.3 | 74.1 | 68.3 | 67.8 | 70.2 |
| 42.5° | 6683.3 | 5194.6 | 1135.7 | 175.5 | 122.4 | 95.6 | 80.9 | 67.3 | 60.5 | 60.0 | 62.4 |
| 45° | 7053.4 | 5367.2 | 968.9 | 138.0 | 109.7 | 111.2 | 75.1 | 61.9 | 51.7 | 49.7 | 54.1 |
| 47.5° | 7287.0 | 5595.9 | 874.3 | 109.7 | 95.6 | 110.7 | 73.1 | 53.6 | 43.4 | 41.0 | 44.9 |
| 50° | 7405.5 | 5709.1 | 855.8 | 94.1 | 82.9 | 99.0 | 83.9 | 44.9 | 37.1 | 33.6 | 37.1 |
| 52.5° | 7528.8 | 5892.9 | 862.6 | 86.8 | 73.1 | 79.5 | 79.5 | 38.5 | 32.7 | 28.8 | 31.2 |
| 55° | 7778.0 | 6164.5 | 847.5 | 82.4 | 67.3 | 60.5 | 51.2 | 34.1 | 29.7 | 25.4 | 27.8 |
| 57.5° | 8084.2 | 6359.5 | 847.5 | 78.5 | 62.4 | 51.7 | 41.0 | 31.7 | 27.3 | 21.9 | 23.9 |
| 60° | 8026.2 | 6154.2 | 805.5 | 74.6 | 58.5 | 48.3 | 37.1 | 29.3 | 25.4 | 20.0 | 21.5 |
| 62.5° | 7627.8 | 5595.9 | 652.4 | 68.8 | 55.1 | 45.8 | 33.6 | 27.8 | 23.9 | 17.6 | 19.0 |
| 65° | 7159.7 | 5003.0 | 453.5 | 62.4 | 51.2 | 41.4 | 30.2 | 26.3 | 21.9 | 15.6 | 16.6 |
| 67.5° | 6596.0 | 4296.4 | 251.6 | 56.1 | 47.3 | 36.1 | 27.8 | 25.8 | 21.0 | 14.1 | 15.1 |
| 70° | 5617.9 | 3243.6 | 135.1 | 51.2 | 44.4 | 33.2 | 26.3 | 25.8 | 21.0 | 13.7 | 14.1 |
| 72.5° | 4217.4 | 2042.6 | 79.0 | 46.8 | 40.5 | 30.7 | 24.9 | 26.3 | 20.5 | 13.2 | 13.2 |
| 75° | 2869.6 | 1240.0 | 56.6 | 40.0 | 36.1 | 25.8 | 23.9 | 25.4 | 21.0 | 13.2 | 12.2 |
| 77.5° | 1951.0 | 871.4 | 46.3 | 36.1 | 32.7 | 22.9 | 24.4 | 25.4 | 21.0 | 10.7 | 8.3 |
| 80° | 1218.1 | 449.6 | 35.1 | 28.8 | 28.3 | 20.0 | 24.4 | 21.9 | 13.7 | 2.4 | 0.0 |
| 82.5° | 851.9 | 167.3 | 20.5 | 21.9 | 21.9 | 14.1 | 19.0 | 15.6 | 7.8 | 0.0 | 0.0 |
| 85° | 357.4 | 28.8 | 11.2 | 15.6 | 13.7 | 8.3 | 15.1 | 11.7 | 4.9 | 0.0 | 0.0 |
| 87.5° | 6.3 | 0.0 | 4.4 | 9.3 | 9.8 | 4.9 | 7.8 | 4.9 | 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 | 0.0 |



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 CATALOG NUMBER: PMM-SA3A-740-U-SLL-HSS

CANDELA DISTRIBUTION (continued):

| | 185° | 195° | 205° | 215° | 225° | 235° | 245° | 255° | 265° | 270° | 275° |
|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1030.8 | 1030.8 | 1030.8 | 1030.8 | 1030.8 | 1030.8 | 1030.8 | 1030.8 | 1030.8 | 1030.8 | 1030.8 |
| 2.5° | 1061.5 | 1015.2 | 917.7 | 964.5 | 959.6 | 981.1 | 983.0 | 933.3 | 1040.6 | 1106.9 | 1116.6 |
| 5° | 1018.1 | 986.9 | 981.6 | 954.8 | 947.9 | 987.4 | 966.0 | 964.5 | 1016.2 | 1091.8 | 1092.3 |
| 7.5° | 846.0 | 822.1 | 833.3 | 802.1 | 721.7 | 726.6 | 733.9 | 764.6 | 809.0 | 858.7 | 876.7 |
| 10° | 580.8 | 642.7 | 597.3 | 593.4 | 585.1 | 559.3 | 538.8 | 554.9 | 612.5 | 658.3 | 675.4 |
| 12.5° | 414.5 | 424.2 | 452.0 | 441.8 | 455.9 | 434.0 | 425.7 | 475.9 | 532.0 | 578.8 | 612.5 |
| 15° | 242.3 | 258.9 | 275.5 | 310.6 | 324.8 | 320.4 | 345.7 | 387.7 | 433.0 | 454.5 | 495.9 |
| 17.5° | 170.7 | 172.1 | 175.5 | 213.6 | 238.4 | 248.2 | 263.3 | 295.0 | 313.5 | 323.3 | 340.4 |
| 20° | 149.2 | 144.8 | 139.0 | 160.4 | 183.8 | 196.0 | 191.6 | 216.5 | 231.6 | 241.4 | 253.6 |
| 22.5° | 135.1 | 127.8 | 124.3 | 131.7 | 149.7 | 160.4 | 162.4 | 177.0 | 199.9 | 206.8 | 210.7 |
| 25° | 121.9 | 117.0 | 114.6 | 118.5 | 128.2 | 138.5 | 140.4 | 159.5 | 179.9 | 182.9 | 190.7 |
| 27.5° | 113.1 | 103.9 | 104.8 | 107.8 | 112.2 | 124.8 | 128.7 | 139.5 | 169.2 | 172.6 | 175.1 |
| 30° | 103.9 | 94.1 | 97.0 | 100.0 | 98.0 | 113.6 | 119.5 | 131.7 | 160.4 | 165.8 | 168.7 |
| 32.5° | 94.6 | 87.3 | 86.8 | 89.7 | 93.1 | 101.4 | 114.1 | 128.2 | 154.6 | 161.9 | 169.2 |
| 35° | 84.4 | 78.5 | 79.5 | 80.0 | 84.4 | 95.1 | 104.4 | 111.7 | 129.7 | 133.6 | 136.0 |
| 37.5° | 77.0 | 72.2 | 71.2 | 76.1 | 80.5 | 88.7 | 92.2 | 95.6 | 119.5 | 128.2 | 128.7 |
| 40° | 68.3 | 65.3 | 65.3 | 68.8 | 78.5 | 77.5 | 81.9 | 92.6 | 115.6 | 124.8 | 125.8 |
| 42.5° | 61.9 | 58.0 | 59.0 | 62.4 | 69.2 | 64.4 | 73.1 | 88.7 | 114.1 | 123.4 | 122.9 |
| 45° | 52.2 | 51.2 | 53.2 | 56.1 | 59.0 | 54.6 | 68.3 | 84.8 | 109.2 | 121.4 | 118.0 |
| 47.5° | 43.4 | 43.4 | 45.8 | 48.8 | 47.3 | 48.8 | 61.9 | 79.5 | 106.3 | 117.5 | 115.1 |
| 50° | 35.6 | 36.1 | 38.5 | 43.4 | 39.0 | 42.9 | 55.6 | 74.1 | 101.4 | 113.6 | 111.7 |
| 52.5° | 30.2 | 30.7 | 32.2 | 35.6 | 33.6 | 39.0 | 51.2 | 68.8 | 96.5 | 106.8 | 105.8 |
| 55° | 26.3 | 27.3 | 27.3 | 29.3 | 30.2 | 36.6 | 46.3 | 63.4 | 89.2 | 100.4 | 98.5 |
| 57.5° | 23.4 | 24.4 | 23.9 | 25.4 | 26.3 | 32.2 | 41.4 | 57.5 | 81.9 | 91.2 | 88.3 |
| 60° | 21.0 | 21.9 | 21.5 | 23.4 | 22.9 | 27.8 | 36.1 | 51.2 | 74.1 | 81.4 | 79.0 |
| 62.5° | 18.5 | 19.5 | 19.5 | 20.5 | 21.0 | 23.4 | 31.2 | 45.3 | 66.3 | 72.2 | 70.2 |
| 65° | 16.6 | 17.6 | 18.0 | 17.6 | 18.5 | 20.0 | 26.3 | 41.0 | 57.5 | 63.4 | 60.5 |
| 67.5° | 15.1 | 16.1 | 17.1 | 15.1 | 16.1 | 16.6 | 22.4 | 36.6 | 50.7 | 55.6 | 53.2 |
| 70° | 14.6 | 15.1 | 15.1 | 13.2 | 12.7 | 13.2 | 19.5 | 31.2 | 44.4 | 49.2 | 45.8 |
| 72.5° | 13.7 | 14.1 | 13.7 | 10.7 | 9.3 | 10.2 | 16.6 | 26.3 | 37.5 | 41.4 | 38.5 |
| 75° | 12.7 | 13.2 | 12.7 | 8.8 | 5.9 | 7.3 | 13.7 | 22.9 | 32.2 | 34.1 | 32.7 |
| 77.5° | 10.7 | 11.7 | 11.7 | 6.3 | 2.0 | 4.4 | 10.2 | 18.5 | 26.8 | 26.8 | 27.3 |
| 80° | 1.0 | 2.9 | 4.9 | 3.4 | 0.0 | 0.5 | 3.4 | 9.8 | 17.1 | 16.6 | 18.0 |
| 82.5° | 0.0 | 0.0 | 0.5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 5.9 | 4.4 | 4.9 |
| 85° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 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 | 0.0 |



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CATALOG NUMBER: PMM-SA3A-740-U-SLL-HSS

CANDELA DISTRIBUTION (continued):

| | 285° | 295° | 305° | 315° | 325° | 335° | 345° | 355° | 359° | 360° |
|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1030.8 | 1030.8 | 1030.8 | 1030.8 | 1030.8 | 1030.8 | 1030.8 | 1030.8 | 1030.8 | 1030.8 |
| 2.5° | 1093.7 | 1078.6 | 1097.6 | 1155.7 | 1132.3 | 1136.6 | 1121.0 | 1217.1 | 1325.8 | 1329.3 |
| 5° | 1093.2 | 1079.6 | 1107.9 | 1105.4 | 1172.2 | 1244.9 | 1315.1 | 1428.7 | 1589.6 | 1590.6 |
| 7.5° | 868.5 | 949.4 | 970.4 | 964.0 | 1049.8 | 1149.8 | 1258.1 | 1475.5 | 1607.7 | 1621.8 |
| 10° | 783.1 | 818.2 | 861.1 | 876.7 | 912.3 | 1007.4 | 1129.8 | 1376.1 | 1524.3 | 1557.0 |
| 12.5° | 678.8 | 790.9 | 848.0 | 958.7 | 979.1 | 992.8 | 1185.9 | 1400.0 | 1490.2 | 1486.3 |
| 15° | 562.2 | 659.7 | 750.0 | 885.0 | 940.6 | 1084.0 | 1236.1 | 1516.5 | 1570.1 | 1621.8 |
| 17.5° | 397.9 | 471.5 | 610.0 | 751.9 | 921.6 | 1077.6 | 1374.6 | 1724.7 | 1826.1 | 1887.6 |
| 20° | 266.2 | 301.8 | 427.2 | 614.9 | 829.9 | 985.0 | 1431.2 | 1912.9 | 2023.6 | 2076.8 |
| 22.5° | 216.0 | 233.1 | 297.9 | 450.6 | 709.0 | 980.6 | 1454.1 | 2118.2 | 2415.7 | 2486.4 |
| 25° | 190.2 | 201.9 | 236.5 | 333.5 | 588.6 | 961.1 | 1580.9 | 2349.4 | 2708.2 | 2765.3 |
| 27.5° | 166.3 | 183.8 | 209.7 | 275.0 | 504.7 | 947.4 | 1645.2 | 2737.5 | 3165.6 | 3221.7 |
| 30° | 159.0 | 180.4 | 205.3 | 250.6 | 446.2 | 894.8 | 1747.6 | 3087.6 | 3493.8 | 3593.8 |
| 32.5° | 171.6 | 179.0 | 191.1 | 229.7 | 400.8 | 839.2 | 1927.6 | 3506.0 | 3765.4 | 3895.6 |
| 35° | 136.0 | 149.2 | 170.7 | 210.7 | 381.8 | 836.3 | 2029.5 | 3775.2 | 4200.8 | 4281.3 |
| 37.5° | 133.1 | 145.3 | 173.1 | 205.3 | 404.7 | 858.7 | 2180.6 | 4326.6 | 4985.9 | 5150.7 |
| 40° | 129.2 | 144.8 | 171.2 | 202.8 | 404.7 | 880.6 | 2277.2 | 4767.9 | 5514.0 | 5681.3 |
| 42.5° | 127.8 | 147.7 | 170.7 | 213.1 | 392.0 | 892.8 | 2423.0 | 5208.3 | 6071.8 | 6204.0 |
| 45° | 126.8 | 150.7 | 172.1 | 225.3 | 389.1 | 932.8 | 2505.4 | 5422.3 | 6430.7 | 6582.4 |
| 47.5° | 124.3 | 150.7 | 192.1 | 218.0 | 373.0 | 928.9 | 2612.2 | 5739.8 | 6644.8 | 6772.5 |
| 50° | 122.4 | 151.6 | 217.5 | 204.3 | 375.5 | 905.0 | 2757.0 | 6037.7 | 6944.7 | 7035.9 |
| 52.5° | 118.0 | 155.1 | 213.6 | 185.3 | 368.2 | 902.6 | 2973.0 | 6461.4 | 7339.2 | 7406.0 |
| 55° | 108.3 | 150.7 | 193.1 | 161.9 | 342.3 | 874.8 | 3259.2 | 7012.5 | 7886.3 | 7898.0 |
| 57.5° | 99.5 | 139.9 | 161.4 | 148.7 | 286.7 | 878.2 | 3506.0 | 7519.6 | 8373.9 | 8428.5 |
| 60° | 90.7 | 145.3 | 125.3 | 138.5 | 237.5 | 815.8 | 3625.5 | 7713.7 | 8728.9 | 8808.8 |
| 62.5° | 82.4 | 134.1 | 106.8 | 127.3 | 211.6 | 757.8 | 3542.6 | 7557.6 | 8774.2 | 8942.0 |
| 65° | 73.1 | 93.1 | 90.2 | 114.1 | 214.1 | 676.3 | 3265.6 | 7100.7 | 8602.1 | 8833.2 |
| 67.5° | 62.9 | 73.1 | 79.5 | 98.5 | 229.2 | 606.6 | 2790.6 | 6367.3 | 8139.3 | 8401.2 |
| 70° | 55.1 | 65.8 | 69.2 | 86.3 | 238.4 | 560.8 | 2202.1 | 5349.7 | 7191.4 | 7433.3 |
| 72.5° | 45.8 | 61.0 | 61.9 | 75.6 | 229.7 | 515.4 | 1569.2 | 3840.5 | 5460.9 | 5576.9 |
| 75° | 39.5 | 50.7 | 56.1 | 63.4 | 193.1 | 384.7 | 864.5 | 2377.1 | 3452.8 | 3582.5 |
| 77.5° | 35.6 | 38.5 | 42.4 | 43.9 | 81.9 | 200.4 | 297.4 | 1465.8 | 1933.4 | 2079.7 |
| 80° | 27.3 | 30.2 | 29.3 | 30.2 | 44.9 | 69.2 | 113.1 | 687.1 | 913.3 | 994.7 |
| 82.5° | 8.8 | 14.6 | 16.1 | 13.7 | 29.3 | 34.1 | 32.7 | 237.5 | 297.0 | 315.5 |
| 85° | 2.0 | 5.4 | 2.4 | 0.0 | 9.8 | 17.6 | 2.4 | 36.1 | 71.2 | 52.7 |
| 87.5° | 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 |

(END OF REPORT)