

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: INVUE

Report Number: P565359

Luminaire Tested: **MSA-SA3D-740-U-T1**

Issue Date: 8/19/2021

Test Information

Test Method: LM-79-08
Report Number: P565359
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: INVUE
Catalog Number: MSA-SA3D-740-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: 17997 lumens
Efficiency: N/A
Efficacy: 93.7 lumens/watt
Luminous Opening: Rectangular (W 1' x L: 1' x H: 0')
IES Classification: Type I - Medium
BUG Rating: B4 - U0 - G4

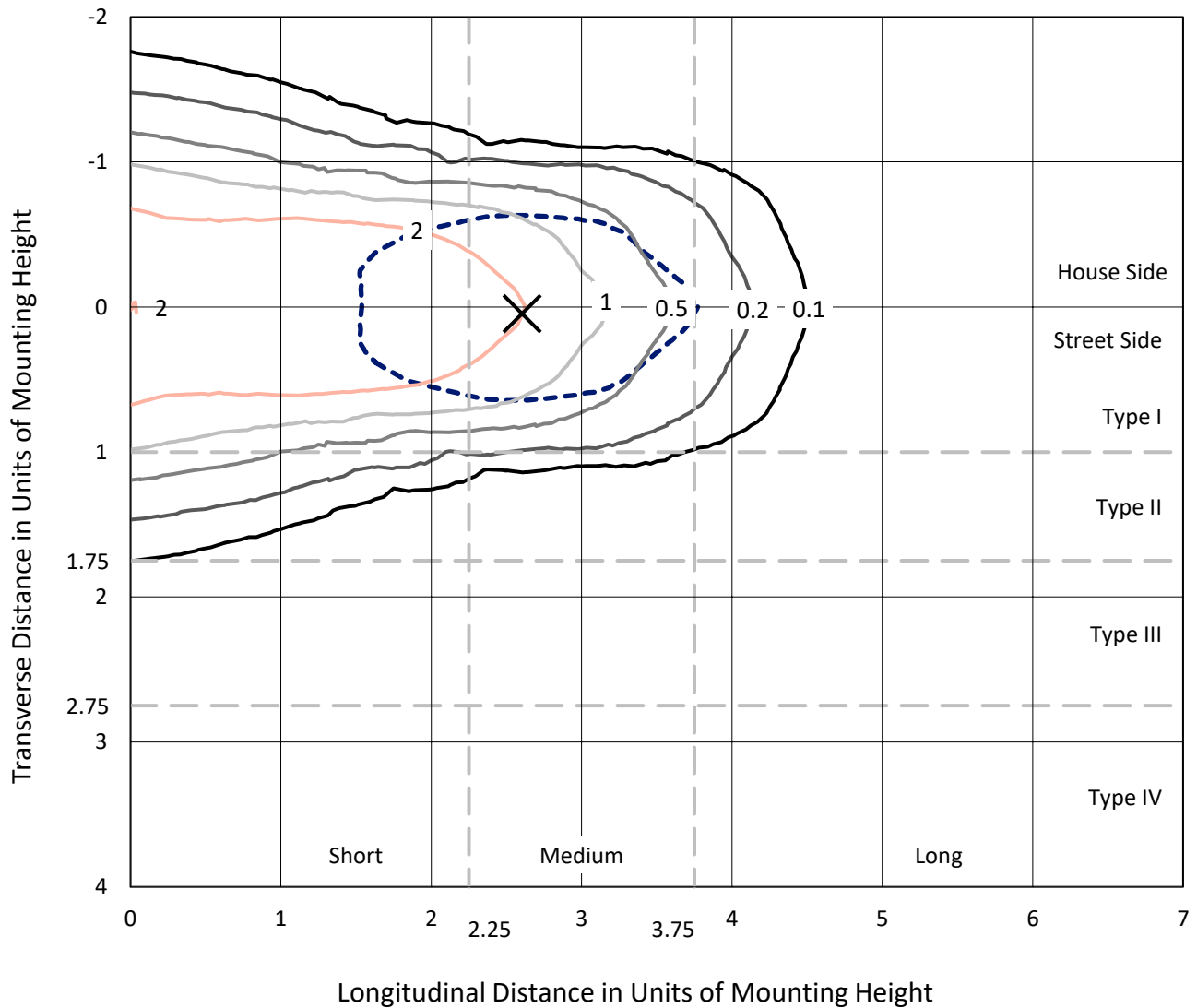
Input Watts (W): 192
Input Voltage (V): NR
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 24 FT



REPORT NUMBER: P565359
 CATALOG NUMBER: MSA-SA3D-740-U-T1

Iso-Footcandle Lines of Horizontal Illumination

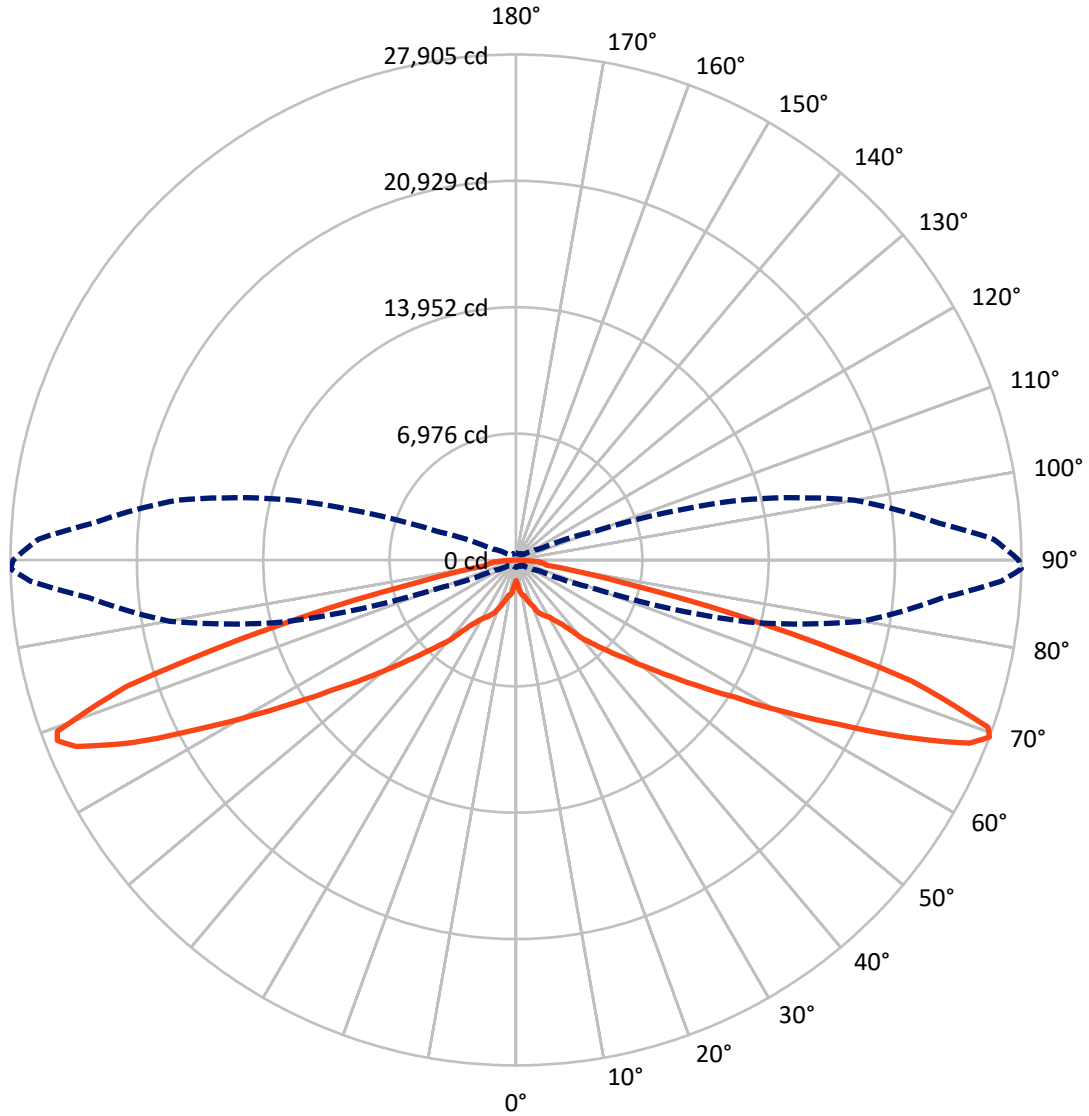
✕ Max cd
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 4.1 fc
 Type I - Medium - N/A

REPORT NUMBER: P565359
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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 |
|--------------------|-----------|----------|--------|---------|
| House Side | Lumens | 8998.3 | 0.0 | 8998.3 |
| | % Fixture | 50.0 | 0.0 | 50.0 |
| Street Side | Lumens | 8998.7 | 0.0 | 8998.7 |
| | % Fixture | 50.0 | 0.0 | 50.0 |
| Total | Lumens | 17997.0 | 0.0 | 17997.0 |
| | % Fixture | 100.0 | 0.0 | 100.0 |

ZONAL LUMENS:

| Zone | Lumens | % Fixture |
|-----------|---------|-----------|
| 0°-10° | 143.3 | 0.8 |
| 10°-20° | 659.9 | 3.7 |
| 20°-30° | 1316.6 | 7.3 |
| 30°-40° | 1991.3 | 11.1 |
| 40°-50° | 2890.5 | 16.1 |
| 50°-60° | 3797.6 | 21.1 |
| 60°-70° | 4632.5 | 25.7 |
| 70°-80° | 2342.1 | 13.0 |
| 80°-90° | 223.2 | 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° | 17997.0 | 100.0 |
| 0°-180° | 17997.0 | 100.0 |

Coefficient of Utilization



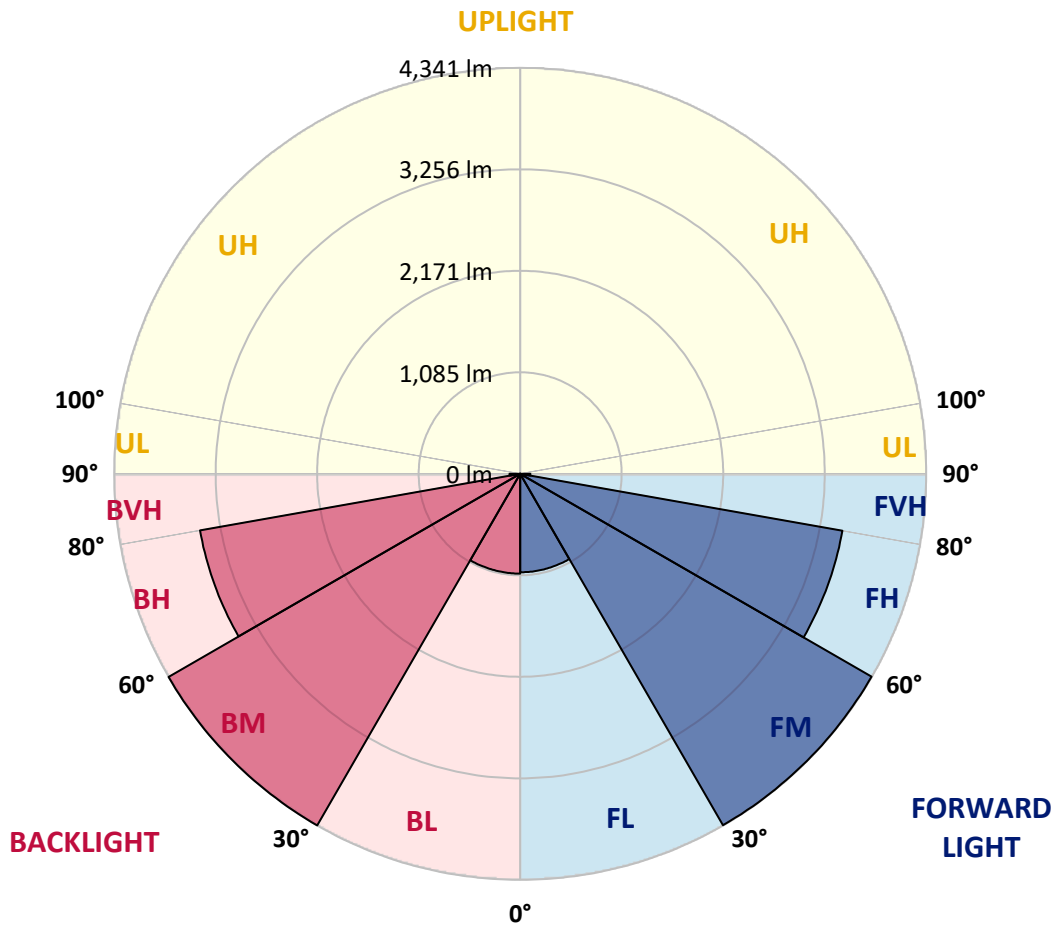
REPORT NUMBER: P565359
 CATALOG NUMBER: MSA-SA3D-740-U-T1

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

| Zone | Lumens | % Fixture | Zone Rating/Lumen Limit | | |
|----------------|--------|-----------|-------------------------|------|---------|
| | | | B | U | G |
| FL (0°-30°) | 1052.5 | 5.8 | | | |
| FM (30°-60°) | 4338.3 | 24.1 | | | |
| FH (60°-80°) | 3498.5 | 19.4 | | | G2/5000 |
| FVH (80°-90°) | 109.5 | 0.6 | | | G2/225 |
| BL (0°-30°) | 1067.3 | 5.9 | B3/2500 | | |
| BM (30°-60°) | 4341.1 | 24.1 | B3/5000 | | |
| BH (60°-80°) | 3476.2 | 19.3 | B4/5000 | | G4/5000 |
| BVH (80°-90°) | 113.8 | 0.6 | | | G2/225 |
| UL (90°-100°) | 0.0 | 0.0 | | U0/0 | |
| UH (100°-180°) | 0.0 | 0.0 | | U0/0 | |

BUG Rating: B4-U0-G4

Type I Medium





REPORT NUMBER: P565359

CATALOG NUMBER: MSA-SA3D-740-U-T1

CANDELA DISTRIBUTION (FULL):

| | 0° | 5° | 15° | 25° | 35° | 45° | 55° | 65° | 70° | 75° | 80° |
|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------|---------|
| 0° | 1139.9 | 1139.9 | 1139.9 | 1139.9 | 1139.9 | 1139.9 | 1139.9 | 1139.9 | 1139.9 | 1139.9 | 1139.9 |
| 2.5° | 1337.7 | 1183.5 | 1170.1 | 1133.2 | 1160.0 | 1170.1 | 1146.6 | 1113.1 | 1150.0 | 1170.1 | 1133.2 |
| 5° | 1686.4 | 1458.4 | 1381.3 | 1317.6 | 1190.2 | 1136.6 | 1190.2 | 1327.7 | 1344.4 | 1428.3 | 1404.8 |
| 7.5° | 1857.4 | 1820.5 | 1723.3 | 1512.1 | 1307.6 | 1193.6 | 1337.7 | 1535.6 | 1636.1 | 1716.6 | 1800.4 |
| 10° | 1984.8 | 1964.7 | 1793.7 | 1642.8 | 1559.0 | 1565.7 | 1569.1 | 1632.8 | 1720.0 | 1854.1 | 1901.0 |
| 12.5° | 2015.0 | 2008.3 | 2035.1 | 2001.6 | 2008.3 | 2045.2 | 2008.3 | 1991.5 | 2041.8 | 2085.4 | 2038.5 |
| 15° | 2209.5 | 2206.1 | 2216.2 | 2222.9 | 2357.0 | 2414.0 | 2357.0 | 2306.7 | 2269.8 | 2232.9 | 2310.0 |
| 17.5° | 2343.6 | 2326.8 | 2330.2 | 2393.9 | 2544.7 | 2702.3 | 2672.1 | 2605.1 | 2521.3 | 2571.5 | 2635.2 |
| 20° | 2417.3 | 2387.1 | 2407.3 | 2434.1 | 2688.9 | 2863.2 | 2883.4 | 2792.8 | 2742.5 | 2806.2 | 2859.9 |
| 22.5° | 2487.7 | 2440.8 | 2370.4 | 2397.2 | 2631.9 | 2883.4 | 2980.6 | 2957.1 | 2994.0 | 3014.1 | 3004.0 |
| 25° | 2403.9 | 2434.1 | 2357.0 | 2434.1 | 2672.1 | 2903.5 | 3097.9 | 3235.4 | 3238.7 | 3228.7 | 3302.4 |
| 27.5° | 2353.6 | 2330.2 | 2199.4 | 2397.2 | 2595.0 | 2739.2 | 3235.4 | 3466.7 | 3537.1 | 3322.6 | 3466.7 |
| 30° | 2266.4 | 2303.3 | 2125.6 | 2289.9 | 2541.4 | 2782.8 | 3393.0 | 3724.9 | 3621.0 | 3594.1 | 3627.7 |
| 32.5° | 2212.8 | 2189.3 | 2105.5 | 2196.0 | 2387.1 | 2913.5 | 3493.5 | 3875.8 | 4006.5 | 3942.8 | 3936.1 |
| 35° | 2125.6 | 2142.4 | 2011.6 | 2108.9 | 2377.1 | 2802.9 | 3560.6 | 4254.6 | 4455.8 | 4405.5 | 4365.3 |
| 37.5° | 2139.0 | 2082.0 | 1988.2 | 2058.6 | 2313.4 | 2863.2 | 3728.2 | 4620.1 | 4938.6 | 4965.4 | 4781.0 |
| 40° | 2038.5 | 2004.9 | 1864.1 | 1981.5 | 2192.7 | 2826.4 | 3768.5 | 5035.8 | 5575.6 | 5696.3 | 5431.4 |
| 42.5° | 1894.3 | 1850.7 | 1770.2 | 1901.0 | 2122.3 | 2645.3 | 3825.5 | 5535.4 | 6222.7 | 6474.1 | 6232.7 |
| 45° | 1686.4 | 1629.4 | 1589.2 | 1763.5 | 1968.1 | 2598.4 | 3765.1 | 5951.1 | 6842.9 | 7188.3 | 7181.6 |
| 47.5° | 1435.0 | 1398.1 | 1378.0 | 1562.4 | 1840.7 | 2481.0 | 3641.1 | 6212.6 | 7275.4 | 8160.6 | 8026.4 |
| 50° | 1150.0 | 1123.2 | 1119.8 | 1314.3 | 1626.1 | 2239.6 | 3500.3 | 6343.4 | 7932.6 | 9052.4 | 9169.7 |
| 52.5° | 922.0 | 901.9 | 898.5 | 1056.1 | 1361.2 | 1914.4 | 3205.2 | 6444.0 | 8559.5 | 10064.9 | 10668.4 |
| 55° | 720.8 | 700.7 | 704.1 | 834.8 | 1082.9 | 1565.7 | 2755.9 | 6330.0 | 9109.4 | 11100.9 | 12244.2 |
| 57.5° | 590.1 | 570.0 | 573.3 | 647.1 | 828.1 | 1196.9 | 2196.0 | 6081.9 | 9357.5 | 12381.6 | 14081.5 |
| 60° | 519.7 | 499.6 | 489.5 | 523.0 | 637.0 | 901.9 | 1632.8 | 5116.3 | 9397.7 | 13444.5 | 16076.4 |
| 62.5° | 482.8 | 462.7 | 452.6 | 462.7 | 526.4 | 690.7 | 1176.8 | 4053.5 | 9166.4 | 14353.1 | 17903.6 |
| 65° | 449.3 | 432.5 | 419.1 | 429.1 | 462.7 | 549.8 | 858.3 | 2776.1 | 7956.0 | 14768.8 | 19231.3 |
| 67.5° | 412.4 | 399.0 | 385.6 | 399.0 | 422.4 | 462.7 | 667.2 | 1756.8 | 5964.5 | 14229.0 | 19784.5 |
| 69° | 392.3 | 372.2 | 365.4 | 375.5 | 399.0 | 425.8 | 576.7 | 1401.4 | 4536.2 | 13203.1 | 19449.2 |
| 70° | 372.2 | 358.7 | 348.7 | 365.4 | 385.6 | 405.7 | 519.7 | 1190.2 | 3557.3 | 11885.4 | 18617.7 |
| 72.5° | 328.6 | 318.5 | 311.8 | 328.6 | 345.3 | 358.7 | 425.8 | 848.2 | 2061.9 | 8093.5 | 14765.4 |
| 75° | 288.3 | 278.3 | 274.9 | 288.3 | 301.7 | 308.5 | 358.7 | 583.4 | 1217.0 | 4234.5 | 8857.9 |
| 77.5° | 241.4 | 228.0 | 231.3 | 248.1 | 258.2 | 261.5 | 301.7 | 419.1 | 717.5 | 1917.8 | 4103.7 |
| 80° | 177.7 | 177.7 | 191.1 | 204.5 | 204.5 | 204.5 | 241.4 | 305.1 | 435.9 | 881.8 | 1703.2 |
| 82.5° | 124.1 | 127.4 | 130.8 | 150.9 | 154.2 | 140.8 | 184.4 | 221.3 | 271.6 | 385.6 | 590.1 |
| 85° | 70.4 | 73.8 | 77.1 | 90.5 | 93.9 | 83.8 | 120.7 | 140.8 | 157.6 | 191.1 | 308.5 |
| 87.5° | 26.8 | 30.2 | 40.2 | 46.9 | 50.3 | 36.9 | 57.0 | 67.1 | 67.1 | 80.5 | 137.5 |
| 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: P565359

CATALOG NUMBER: MSA-SA3D-740-U-T1

CANDELA DISTRIBUTION (continued):

| | 85° | 87.5° | 89° | 90° | 92.5° | 95° | 100° | 105° | 110° | 115° | 125° |
|-------|---------|---------|---------|---------|---------|---------|---------|---------|--------|--------|--------|
| 0° | 1139.9 | 1139.9 | 1139.9 | 1139.9 | 1139.9 | 1139.9 | 1139.9 | 1139.9 | 1139.9 | 1139.9 | 1139.9 |
| 2.5° | 1210.3 | 1233.8 | 1277.4 | 1287.4 | 1250.6 | 1210.3 | 1119.8 | 1176.8 | 1200.3 | 1156.7 | 1170.1 |
| 5° | 1498.7 | 1549.0 | 1602.6 | 1538.9 | 1498.7 | 1471.9 | 1428.3 | 1431.6 | 1408.1 | 1331.0 | 1203.6 |
| 7.5° | 1823.9 | 1766.9 | 1807.1 | 1850.7 | 1787.0 | 1790.4 | 1830.6 | 1746.8 | 1683.1 | 1552.3 | 1314.3 |
| 10° | 1974.8 | 1974.8 | 1984.8 | 1984.8 | 1958.0 | 1958.0 | 1954.6 | 1820.5 | 1743.4 | 1686.4 | 1619.4 |
| 12.5° | 1984.8 | 1981.5 | 2021.7 | 1991.5 | 1998.2 | 2004.9 | 2021.7 | 2082.0 | 2061.9 | 1988.2 | 2048.5 |
| 15° | 2263.1 | 2249.7 | 2263.1 | 2259.7 | 2269.8 | 2300.0 | 2286.6 | 2273.2 | 2276.5 | 2330.2 | 2420.7 |
| 17.5° | 2524.6 | 2531.3 | 2517.9 | 2541.4 | 2541.4 | 2561.5 | 2608.4 | 2561.5 | 2521.3 | 2621.8 | 2692.2 |
| 20° | 2826.4 | 2802.9 | 2749.2 | 2789.5 | 2799.5 | 2802.9 | 2880.0 | 2823.0 | 2766.0 | 2802.9 | 2886.7 |
| 22.5° | 3131.5 | 3128.1 | 3134.8 | 3138.2 | 3151.6 | 3101.3 | 2997.3 | 2980.6 | 3017.5 | 2967.2 | 2977.2 |
| 25° | 3319.2 | 3322.6 | 3339.3 | 3342.7 | 3285.7 | 3339.3 | 3376.2 | 3265.6 | 3265.6 | 3255.5 | 3188.4 |
| 27.5° | 3547.2 | 3496.9 | 3517.0 | 3543.8 | 3520.4 | 3533.8 | 3490.2 | 3329.3 | 3500.3 | 3523.7 | 3255.5 |
| 30° | 3701.4 | 3677.9 | 3654.5 | 3681.3 | 3704.8 | 3765.1 | 3641.1 | 3624.3 | 3637.7 | 3761.8 | 3409.7 |
| 32.5° | 4026.6 | 4060.2 | 4016.6 | 3973.0 | 4016.6 | 4003.2 | 3949.5 | 3926.1 | 4093.7 | 3929.4 | 3517.0 |
| 35° | 4328.4 | 4341.8 | 4345.1 | 4338.4 | 4365.3 | 4318.3 | 4318.3 | 4405.5 | 4455.8 | 4278.1 | 3550.5 |
| 37.5° | 5055.9 | 5009.0 | 4911.8 | 4864.8 | 4948.6 | 5019.0 | 4811.2 | 4915.1 | 4895.0 | 4593.2 | 3802.0 |
| 40° | 5578.9 | 5686.2 | 5716.4 | 5703.0 | 5716.4 | 5515.2 | 5558.8 | 5635.9 | 5545.4 | 5045.9 | 3714.8 |
| 42.5° | 6343.4 | 6410.4 | 6387.0 | 6356.8 | 6370.2 | 6333.3 | 6202.6 | 6487.5 | 6162.3 | 5552.1 | 3848.9 |
| 45° | 7040.7 | 7191.6 | 7201.7 | 7097.7 | 7181.6 | 7050.8 | 7104.4 | 7205.0 | 6876.5 | 5931.0 | 3812.1 |
| 47.5° | 7872.2 | 8184.0 | 8066.7 | 8066.7 | 8150.5 | 7868.9 | 7996.3 | 8130.4 | 7258.7 | 6185.8 | 3610.9 |
| 50° | 9102.7 | 9270.3 | 9263.6 | 9233.4 | 9270.3 | 9119.4 | 9099.3 | 9082.6 | 7845.4 | 6427.2 | 3486.8 |
| 52.5° | 10494.1 | 10722.0 | 10634.9 | 10668.4 | 10718.7 | 10433.7 | 10658.3 | 10044.8 | 8579.6 | 6517.7 | 3205.2 |
| 55° | 12271.0 | 12428.6 | 12341.4 | 12170.4 | 12398.4 | 12217.4 | 12291.1 | 11094.2 | 9089.3 | 6259.6 | 2735.8 |
| 57.5° | 14386.6 | 14467.0 | 14322.9 | 14306.1 | 14457.0 | 14262.5 | 14138.5 | 12274.4 | 9354.1 | 6065.1 | 2186.0 |
| 60° | 16857.5 | 17109.0 | 17018.5 | 16874.3 | 17011.8 | 16840.8 | 15902.0 | 13276.8 | 9300.5 | 5156.5 | 1693.1 |
| 62.5° | 19821.4 | 20076.2 | 19975.6 | 19878.4 | 19965.5 | 19519.6 | 17558.3 | 14068.1 | 9059.1 | 4087.0 | 1237.2 |
| 65° | 22268.9 | 23418.8 | 23569.7 | 23573.1 | 23150.6 | 22118.0 | 18879.2 | 14376.5 | 7785.0 | 2853.2 | 905.2 |
| 67.5° | 23878.2 | 26268.7 | 27013.0 | 26744.8 | 25775.8 | 23418.8 | 19412.3 | 13773.0 | 6011.5 | 1803.8 | 677.3 |
| 69° | 23693.8 | 26828.6 | 27904.8 | 27753.9 | 26392.7 | 23398.7 | 18996.6 | 12757.2 | 4593.2 | 1435.0 | 573.3 |
| 70° | 22842.2 | 26369.3 | 27646.6 | 27713.7 | 26000.5 | 22500.2 | 18255.6 | 11590.4 | 3714.8 | 1223.7 | 526.4 |
| 72.5° | 18228.8 | 21729.1 | 22852.2 | 23291.4 | 21591.6 | 18017.6 | 14970.0 | 8177.3 | 2152.5 | 854.9 | 425.8 |
| 75° | 11292.0 | 13176.2 | 14108.3 | 14363.1 | 13333.8 | 11221.6 | 9085.9 | 4549.7 | 1310.9 | 603.5 | 358.7 |
| 77.5° | 5062.6 | 5609.1 | 6145.6 | 6145.6 | 5743.2 | 5123.0 | 4164.1 | 2199.4 | 744.3 | 429.1 | 301.7 |
| 80° | 1696.5 | 1760.2 | 1713.2 | 1730.0 | 1663.0 | 1599.3 | 1673.0 | 948.8 | 459.3 | 321.9 | 244.7 |
| 82.5° | 1153.3 | 1448.4 | 1538.9 | 1538.9 | 1445.0 | 1139.9 | 643.7 | 435.9 | 281.6 | 231.3 | 187.8 |
| 85° | 938.8 | 1146.6 | 1230.5 | 1267.3 | 1193.6 | 962.2 | 338.6 | 211.2 | 167.6 | 147.5 | 127.4 |
| 87.5° | 315.2 | 295.0 | 278.3 | 271.6 | 285.0 | 298.4 | 167.6 | 90.5 | 77.1 | 70.4 | 67.1 |
| 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: P565359

CATALOG NUMBER: MSA-SA3D-740-U-T1

CANDELA DISTRIBUTION (continued):

| | 135° | 145° | 155° | 165° | 175° | 180° |
|-------|--------|--------|--------|--------|--------|--------|
| 0° | 1139.9 | 1139.9 | 1139.9 | 1139.9 | 1139.9 | 1139.9 |
| 2.5° | 1193.6 | 1153.3 | 1170.1 | 1186.9 | 1307.6 | 1398.1 |
| 5° | 1186.9 | 1243.9 | 1371.3 | 1532.2 | 1606.0 | 1787.0 |
| 7.5° | 1220.4 | 1428.3 | 1666.3 | 1833.9 | 1901.0 | 1958.0 |
| 10° | 1632.8 | 1669.7 | 1750.1 | 1911.1 | 2045.2 | 2068.6 |
| 12.5° | 2108.9 | 2098.8 | 2041.8 | 2115.6 | 2048.5 | 2095.5 |
| 15° | 2481.0 | 2370.4 | 2293.3 | 2283.2 | 2259.7 | 2259.7 |
| 17.5° | 2685.5 | 2588.3 | 2481.0 | 2454.2 | 2383.8 | 2440.8 |
| 20° | 2926.9 | 2759.3 | 2491.1 | 2464.3 | 2440.8 | 2387.1 |
| 22.5° | 2880.0 | 2712.4 | 2434.1 | 2400.6 | 2524.6 | 2517.9 |
| 25° | 2937.0 | 2712.4 | 2447.5 | 2410.6 | 2467.6 | 2467.6 |
| 27.5° | 2796.2 | 2611.8 | 2420.7 | 2199.4 | 2373.7 | 2414.0 |
| 30° | 2759.3 | 2551.4 | 2330.2 | 2132.3 | 2310.0 | 2273.2 |
| 32.5° | 2953.8 | 2400.6 | 2182.6 | 2122.3 | 2253.0 | 2226.2 |
| 35° | 2802.9 | 2373.7 | 2145.7 | 2035.1 | 2189.3 | 2162.5 |
| 37.5° | 2866.6 | 2340.2 | 2082.0 | 1988.2 | 2112.2 | 2152.5 |
| 40° | 2853.2 | 2182.6 | 2008.3 | 1887.6 | 2011.6 | 2031.8 |
| 42.5° | 2628.5 | 2061.9 | 1884.2 | 1763.5 | 1827.2 | 1894.3 |
| 45° | 2561.5 | 1988.2 | 1763.5 | 1595.9 | 1599.3 | 1676.4 |
| 47.5° | 2437.4 | 1820.5 | 1542.3 | 1388.0 | 1388.0 | 1451.7 |
| 50° | 2229.6 | 1595.9 | 1290.8 | 1150.0 | 1146.6 | 1196.9 |
| 52.5° | 1921.1 | 1378.0 | 1089.6 | 935.4 | 925.4 | 975.6 |
| 55° | 1572.4 | 1109.8 | 858.3 | 757.7 | 737.6 | 757.7 |
| 57.5° | 1223.7 | 865.0 | 677.3 | 596.8 | 593.4 | 610.2 |
| 60° | 948.8 | 677.3 | 539.8 | 492.9 | 499.6 | 526.4 |
| 62.5° | 717.5 | 539.8 | 459.3 | 442.6 | 452.6 | 479.4 |
| 65° | 570.0 | 466.0 | 419.1 | 409.0 | 419.1 | 445.9 |
| 67.5° | 462.7 | 422.4 | 388.9 | 375.5 | 382.2 | 409.0 |
| 69° | 425.8 | 399.0 | 372.2 | 355.4 | 362.1 | 382.2 |
| 70° | 405.7 | 385.6 | 358.7 | 342.0 | 348.7 | 368.8 |
| 72.5° | 355.4 | 345.3 | 325.2 | 308.5 | 311.8 | 328.6 |
| 75° | 311.8 | 305.1 | 291.7 | 271.6 | 271.6 | 291.7 |
| 77.5° | 261.5 | 264.9 | 251.5 | 231.3 | 228.0 | 238.0 |
| 80° | 207.9 | 214.6 | 207.9 | 187.8 | 181.0 | 181.0 |
| 82.5° | 150.9 | 164.3 | 157.6 | 137.5 | 134.1 | 134.1 |
| 85° | 93.9 | 103.9 | 100.6 | 87.2 | 87.2 | 77.1 |
| 87.5° | 43.6 | 57.0 | 53.6 | 46.9 | 43.6 | 30.2 |
| 90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

(END OF REPORT)