

# 2/3" Format C-mount Megapixel Lenses

| Name      | Focal Length | F-Stop    | Megapixel | Locking Pins | Object Area (mm)<br>MOD (2/3" sensor) | Filter Dia (mm) | MOD (m) | Distortion with<br>2/3" sensor | Brand    |
|-----------|--------------|-----------|-----------|--------------|---------------------------------------|-----------------|---------|--------------------------------|----------|
| NMV-5M23  | 5 mm         | 2.8-16    | Megapixel | Yes          | 196.8 x 147.6                         | Ø40.5 P=0.5     | 0.1     | -0.5%                          | Navitar  |
| NMV-8M23  | 8 mm         | 1.4-Close | Megapixel | Yes          | 117.3 x 88                            | Ø27 P=0.5       | 0.12    | -0.6%                          | Navitar  |
| NMV-12M23 | 12 mm        | 1.4-Close | Megapixel | Yes          | 110 x 82.5                            | Ø27 P=0.5       | 0.15    | -0.07%                         | Navitar  |
| NMV-16M23 | 16 mm        | 1.4-16    | Megapixel | Yes          | 112.8 x 84.4                          | Ø25.5 P=0.5     | 0.2     | -0.05%                         | Navitar  |
| NMV-25M23 | 25 mm        | 1.4-16    | Megapixel | Yes          | 71.1 x 53.3                           | Ø27 P=0.5       | 0.2     | -0.04%                         | Navitar  |
| NMV-35M23 | 35 mm        | 2.0 -16   | Megapixel | Yes          | 47.9 x 35.8                           | Ø27 P=0.5       | 0.2     | 0.2%                           | Navitar  |
| NMV-50M23 | 50 mm        | 2.8-22    | Megapixel | Yes          | 29.3 x 21.9                           | Ø27 P=0.5       | 0.2     | 0.03%                          | Navitar  |
| Name      | Focal Length | F-Stop    | Megapixel | Locking Pins | Field Angle<br>(Horizontal)           | Filter Dia (mm) | MOD (m) |                                | Brand    |
| M0514-MP2 | 5 mm         | 1.4-16C   | Megapixel | Yes          | 65.5 H                                | Ø43 P=0.75      | 0.3     |                                | Computar |
| M0814-MP2 | 8 mm         | 1.4-16C   | Megapixel | Yes          | 56.3 H                                | Ø30.5 P=0.5     | 0.1     |                                | Computar |
| M1214-MP2 | 12 mm        | 1.4-16C   | Megapixel | Yes          | 40.4 H                                | Ø30.5 P=0.5     | 0.15    |                                | Computar |
| M1614-MP2 | 16 mm        | 1.4-16C   | Megapixel | Yes          | 30.8 H                                | Ø30.5 P=0.5     | 0.3     |                                | Computar |
| M2514-MP2 | 25 mm        | 1.4-16C   | Megapixel | Yes          | 20 H                                  | Ø30.5 P=0.5     | 0.3     |                                | Computar |
| M3514-MP2 | 35 mm        | 1.4-16C   | Megapixel | Yes          | 13.9 H                                | Ø30.5 P=0.5     | 0.3     |                                | Computar |
| M5018-MP2 | 50 mm        | 1.8-16C   | Megapixel | Yes          | 10.5 H                                | Ø30.5 P=0.5     | 0.5     |                                | Computar |
| M7518-MP  | 75 mm        | 2.8-16C   | Megapixel | Yes          | 6.8 H                                 | Ø30.5 P=0.5     | 0.3     |                                | Computar |