

# Board Lenses Series

2/3"Format

| Item No         | Resolution | Format | Mount   | Focal Length | F/No | Back Focus | Iris Type | Angle of view (DxVxH) | Distortion | Working Distance | Design Wavelength | Dimension      | Weight |
|-----------------|------------|--------|---------|--------------|------|------------|-----------|-----------------------|------------|------------------|-------------------|----------------|--------|
| AZURE-1217MAC   | 80lp/mm    | 2/3"   | M12×0.5 | 12mm         | 1.7  | 7.29mm     | Fixed     | 45.6°× 28.31°×37.17°  | <-0.85%    | 114mm            | 660nm             | € 14 × 19.97mm | 3g     |
| AZURE-1620MAC   | 80lp/mm    | 2/3"   | M12×0.5 | 16mm         | 2.0  | 6.79mm     | Fixed     | 32.6°× 20°×26.4°      | <-0.3%     | 100mm            | 660nm             | € 18 × 18.59mm | 3g     |
| AZURE-2520MACSM | 150lp/mm   | 2/3"   | M12×0.5 | 25mm         | 2.0  | 9.8mm      | Fixed     | 18.6°× 11.22°×14.93°  | <0.17%     | 110mm            | 660nm             | € 16 × 30.75mm | 2.5g   |
| AZURE-1228MAC   | 200lp/mm   | 2/3"   | M12×0.5 | 12mm         | 2.8  | 4.78       | Fixed     | 43.4°×26.9°×35.3°     | <0.17%     | 0.1~0.5m         | 400~950nm         | € 14 × 14.69mm | 5g     |
| AZURE-1622MAC   | 200lp/mm   | 2/3"   | M12×0.5 | 16mm         | 2.2  | 7.09       | Fixed     | 32.6°×20°×26.3°       | <2.5%      | 0.1~0.5m         | 400~950nm         | € 14 × 14.65mm | 4g     |
| AZURE-2525MAC   | 200lp/mm   | 2/3"   | M12×0.5 | 25mm         | 2.5  | 8.37       | Fixed     | 22.3°×13.52°×17.94°   | <0.5%      | 0.1~0.5m         | 400~950nm         | € 17 × 21.8mm  | 5g     |
| AZURE-F1225FM-I | 200lp/mm   | 2/3"   | M12×0.5 | 12mm         | 2.5  | 5.85       | Fixed     | 50.2°×31°×40.7°       | <-1.2%     | 0.3m ~ ∞         | 400~950nm         | € 14 × 24.65mm | 7.41g  |
| AZURE-F1620FM-I | 200lp/mm   | 2/3"   | M12×0.5 | 16mm         | 2.0  | 6.46       | Fixed     | 38.8×23.51°×31°       | <-2%       | 0.5m ~ ∞         | 400~950nm         | € 14 × 25.5mm  | 8g     |
| AZURE-F2520FM-I | 200lp/mm   | 2/3"   | M12×0.5 | 25mm         | 2.0  | 8.47       | Fixed     | -                     | <-0.17%    | 0.7m ~ ∞         | 400~950nm         | € 20 × 23.1mm  | 10g    |
| AZURE-F3528MAC  | 200lp/mm   | 2/3"   | M12×0.5 | 35mm         | 2.8  | 20.56      | Fixed     | 17.94°×10.8°×14.36°   | <-0.35%    | 0.3m ~ ∞         | 400~950nm         | € 22 × 28.67mm | 15g    |
| AZURE-F5040MAC  | 200lp/mm   | 2/3"   | M12×0.5 | 50mm         | 4.0  | 29.7       | Fixed     | 12.58°×7.56°×10.08°   | <-0.25%    | 0.5m ~ ∞         | 400~950nm         | € 22 × 60.9mm  | 21g    |

