

Varifocal Megapixel Lens LN-412MP



Features

- 3 Megapixel Series Lens
- 4.0~12.0mm Focal Length
- 1/2.7" Format
- Precision Focus Adjustment
- High Quality Design & Construction
- Aspherical Lens for Sharper Imaging

Specifications		LN-412MP
Lens Type		Aspherical Varifocal CS Mount
Focal Length		4.0 ~ 12.0mm
Back Focal Length		7.97 ~ 16.76mm
Optical Distortion	1/2" CCD	-56.88 ~ -4.52%
	1/2.7" CMOS	-33.72 ~ -3.06%
	1/3" CCD	-26.73 ~ -2.51%
	1/4" CCD	-14.08 ~ -1.40%
Aperture Ratio		1.4 (2.4) ~ 360
Maximum Image Format	1/2" CCD	6.4 (H) x 4.8 (V) mm (Ø 8.0mm)
	1/2.7" CMOS	5.76 (H) x 3.24 (V) mm (Ø 6.6mm)
	1/3" CCD	4.8 (H) x 3.6 (V) mm (Ø 6.0mm)
	1/4" CCD	3.6 (H) x 2.7 (V) mm (Ø 4.5mm)
Operation		Iris / Auto Iris; Focus / Manual
Angle of View	1/2" CCD	(D) 131.3° ~ 40.0° X (H) 95.8° ~ 32.0° X (V) 68.5° ~ 24.0°
	1/2.7" CMOS	(D) 99.7° ~ 33.0° X (H) 84.3° ~ 28.8° X (V) 45.0° ~ 16.2°
	1/3" CCD	(D) 88.5° ~ 30.0° X (H) 68.5° ~ 24.0° X (V) 50.3° ~ 18.0°
	1/4" CCD	(D) 63.8° ~ 22.5° X (H) 50.3° ~ 18.0° X (V) 37.3° ~ 13.5°
Lens Construction		9 Components, 9 Elements & 1 Low Dispersion Glass (1.08T)
Weight		76.5 grams