

# SPECIFICATION

MODEL : VIR40120-3MASD-CS-P

1. Focal Length : 4.0 ~ 12.0 mm  $\pm 5\%$
2. Back Focal Length : 7.97 ~ 16.76 mm
3. 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%

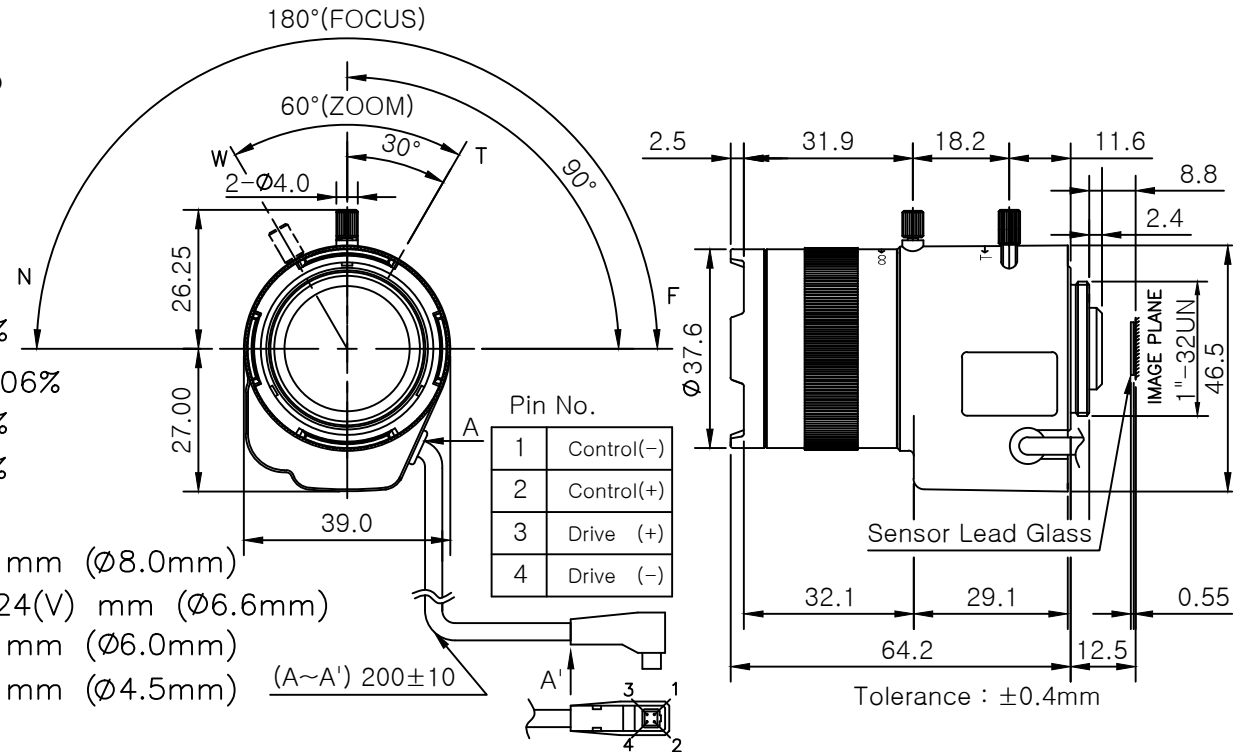
4. Aperture Ratio : 1.4 (2.4) ~ 360
5. Max. Image Format : 1/2" CCD 6.4(H) X 4.8(V) mm ( $\Phi 8.0\text{mm}$ )  
 1/2.7" CMOS 5.76(H) X 3.24(V) mm ( $\Phi 6.6\text{mm}$ )  
 1/3" CCD 4.8(H) X 3.6(V) mm ( $\Phi 6.0\text{mm}$ )  
 1/4" CCD 3.6(H) X 2.7(V) mm ( $\Phi 4.5\text{mm}$ )

6. Operation : Iris / Auto Iris , Focus / Manual

7. 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°

8. Lens Construction : 9 Components 9 Elements & 1 Compensation Glass (1.08T)  
 (Including 1 Aspherical Lens Element)

9. Weight : 76.5g



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