

## 8mm 5MP CS Mount Lens CS-8.0F

Made for 1/2.5" Progressive CMOS Sensor

The CS-8.0F is optimized for any CS mount AIDA HD Cameras, providing a narrower HFOV at around 45°. This lens will also work on any camera that is CS type, and Full-HD with a sensor of 1/2.5 or smaller.





## **MAIN FEATURES**

• Optimized for AIDA FHD Cameras

· 8mm Focal Length

• Aperature F2.0

• Horizontal Field of View:  $\sim\!45^\circ$ 

## **SPECIFICATIONS**

• CS Mount Lens

OPTICAL

Back Focal Length 7.7mm
Focal Length 8MM
F-Stop F2.0
Focus Operation Manual

FOV 1/2.5": HFOV 45°

1/3" : HFOV 36.6°

Image Format

nat Max 1/2.5" Sensor

Mid

Megapixel Count 5N

TV Distortion -18.5% with 1/2.5" Sensor

## PHYSICAL

Mount Type CS-Mount Operation Temp  $-20^{\circ}\text{C} - 60^{\circ}\text{C}$ 

Dimension 31.2mm x 28mm / 1.81" x 1.39"

Weight 2g/ 0.0004 lbs

At ADIA Imaging, innovation is key to crafting our tried and tested quality imaging solutions. We strive to raise the bar by engineering and manufacturing cutting edge cameras and converters.

From concept to reality, AIDA Imaging meticulously creates products that are applicable to various solutions, effective for the global user.

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