

FUJINON

FUJIFILM



**The Fujinon TF15DA-8 Standard Definition 15.0mm lens is optimised for 1/3" 3-CCD / 3-CMOS cameras.**

This is a well established lens with a special design for optimising the image quality of these cameras. Whilst the TF15DA-8 lens has a Standard Definition resolution it is regularly used where optimum colour reproduction is desired. This lens sees a great deal of use in Broadcast, Medical and other advanced monitoring applications using 1/3" 3-CCD / 3-CMOS cameras.

The optics of the TF15DA-8 also feature a low-distortion design which helps achieve accurate imaging. The TF15DA-8 lens has a compact, lightweight and robust design. It is a compact lens (29 x 39mm), weighs only 60 grammes and includes locking thumbscrews.

This lens is still extensively used with miniature 1/3" 3-CCD / 3-CMOS HD camera systems including:  
 Toshiba IK-HD1H 1/3" 3-CCD camera  
 Toshiba IK-HD3H 1/3" 3-CMOS camera

Please contact SeeSense for further details of the HD compatible C and CS-mount lenses we offer:  
[www.seesense.eu](http://www.seesense.eu) [nigel@seesense.eu](mailto:nigel@seesense.eu)

**Features:**

- 15.0 mm lens
- Integrates with 1/3" 3-CCD / 3-CMOS cameras
- Robust, precise and reliable mechanics
- M25.5 x 0.5 filter thread
- Low distortion design
- Bore alignment specification complements 3D camera systems.
- Weight 60 grammes

**Specification:**

Focal Length	15.0mm (15.26mm)
Image Format	1/3" 3-CCD / 3-CMOS
Adjustment	Manual iris and focus adjustment
Maximum Aperture	F2.2
Aperture Range	F2.2 - F16 Close (with detente)
Angle of View (HxV) (N.B. aspect Ratio 4:3)	18°11' x 13° 41'
Focussing Range	∞ - 0.1m (from Front of Lens)
Distortion	-0.33%
Minimum Object Distance	0.1m
Resolution	Standard definition
Back Focal Length	16.32mm (in air)
Flange Focal Length	17.526mm (in air)
Back Focus	Adjusted by loosening 3 grub screws.
Exit Pupil Distance	-89mm (from Image Plane)
Locking Screws	Three locations focus and iris
Filter Thread	M25.5 x 0.5 (inside)
Mount	C-mount (metal)
Weight (g)	60 grammes
Dimensions	29mm (Diameter) x 39mm (Length)

