



FUJINON

FUJ!FILM



The Fujinon TF25DA-8B Standard Definition 25.0mm 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 TF25DA-8B 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 TF25DA-8B also feature a low-distortion design which helps achieve accurate imaging. The TF25DA-8B 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 nigel@seesense.eu

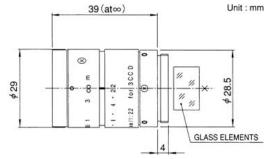
Features:

- 25.0 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:

Fo	cal Length	25.0mm (24.94mm)
lm	age Format	1/3" 3-CCD / 3-CMOS
Ad	justment	Manual iris and focus adjustment
Má	aximum Aperture	F2.2
Ар	erture Range	F2.2 - F16 Close (with detente)
	gle of View (HxV) 3. aspect Ratio 4:3)	10°58′ x 8° 14′
Fo	cussing Range	∞ - 0.2m (from Front of Lens)
Dis	stortion	-0.12%
Mi	nimum Object Distance	0.1m
Re	solution	Standard definition
Ba	ck Focal Length	15.12mm (in air)
Fla	inge Focal Length	17.526mm (in air)
Ba	ck Focus	Adjusted by loosening 3 grub screws.
Ex	it Pupil Distance	-120mm (from Image Plane)
Lo	cking Screws	Three locations focus and iris
Fil	ter Thread	M25.5 x 0.5 (inside)
Мо	ount	C-mount (metal)
We	eight (g)	60 grammes
Dir	mensions	29mm (Diameter) x 39mm (Length)





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