



**For FA/Machine Vision
3CCD Camera**

TF2.8DA-8

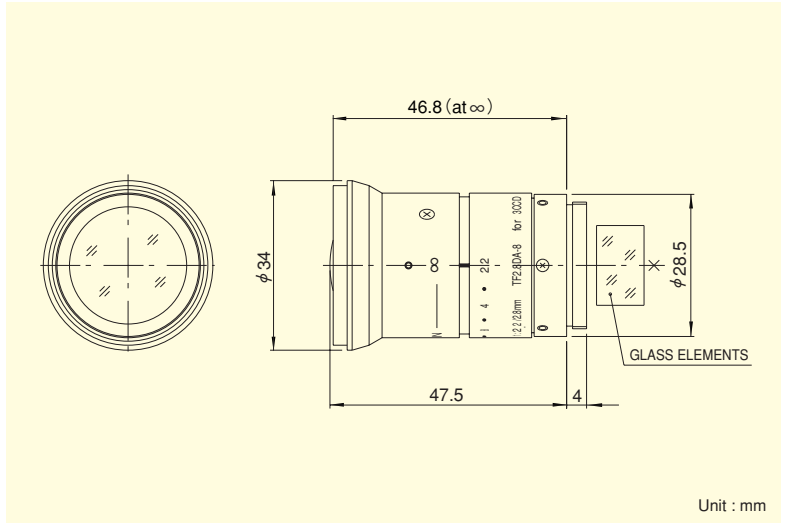
Applicable camera (model)

1	2/3	1/2	1/3	1/4

- FIXED**
Fixed Focal
- WIDE**
Wide Angle
- 3CCD**
For 3CCD Camera
- MANUAL**
Manual Iris
- C-mt**
C Mount
- METAL**
Metal Mount



- Special design for optimizing the image quality of 3CCD cameras
- Designed for low distortion, enabling faithful image input
- Compact, lightweight and robust design, supporting various systems
- Faithful color reproduction for 3CCD cameras, best suited for advanced monitoring applications



Unit : mm

Focal Length (mm)		2.8
Iris Range		F2.2 ~ F16 · Close
Operation	Focus	Manual
	Iris	Manual
Angle Of View (H×V)	1/3"	89°08' × 69°20'
Focusing Range (From Front Of The Lens) (m)		∞ ~ 0.1
Object Dimensions at M.O.D. (H×V) (mm)	1/3"	218 × 153
Back Focal Distance (in air) (mm)		14.49
Exit Pupil Position (From Image Plane) (mm)		97.9
Filter Thread (mm)		—
Mount		C
Mass (g)		75
Remarks	·With Metal Mount	

3CCD CAMERA LENSES



**For FA/Machine Vision
3CCD Camera**

TF4DA-8

Applicable camera (model)

1	2/3	1/2	1/3	1/4

FIXED
Fixed Focal

3CCD
For 3CCD
Camera

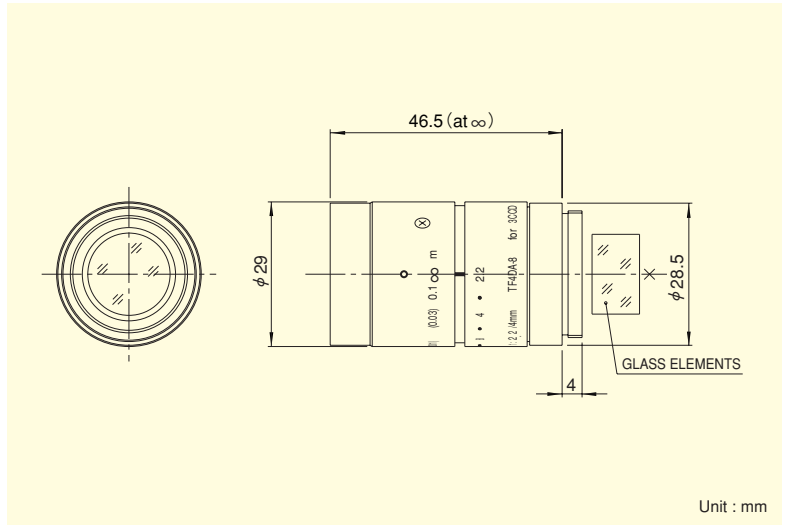
MANUAL
Manual Iris

C-mt
C Mount

METAL
Metal Mount



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Unit : mm

Focal Length (mm)		4
Iris Range		F2.2 ~ F16 · Close
Operation	Focus	Manual
	Iris	Manual
Angle Of View (H×V)	1/3"	61°56' × 48°27'
Focusing Range (From Front Of The Lens) (m)		∞ ~ 0.1
Object Dimensions at M.O.D. (H×V) (mm)	1/3"	131 × 98
Back Focal Distance (in air) (mm)		14.61
Exit Pupil Position (From Image Plane) (mm)		88
Filter Thread (mm)		M27 × 0.5
Mount		C
Mass (g)		70
Remarks	•With Metal Mount	

3CCD CAMERA LENSES



**For FA/Machine Vision
3CCD Camera**

Applicable camera (model)

1	2/3	1/2	1/3	1/4

TF8DA-8B

NEW

FIXED
Fixed Focal

3CCD
For 3CCD
Camera

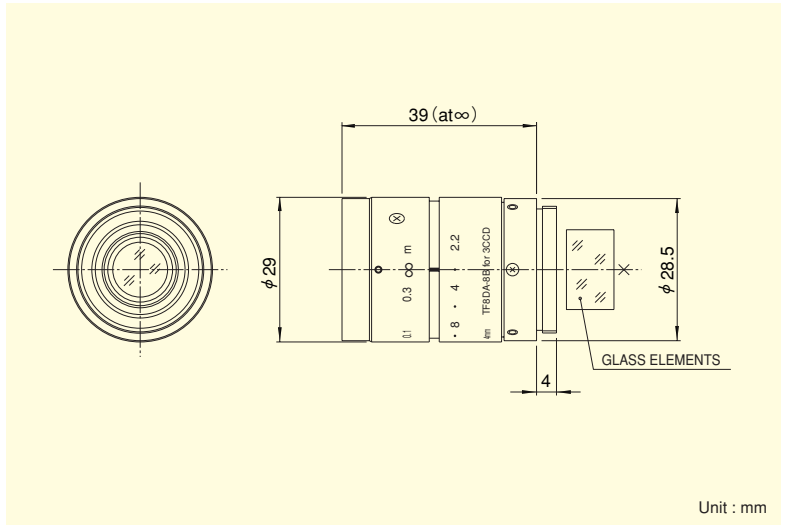
MANUAL
Manual Iris

C-mt
C Mount

METAL
Metal Mount



- Special design for optimizing the image quality of 3CCD cameras.
- Low-distortion design achieving accurate image input.
- Compact, lightweight and robust design, supporting various systems.
- Faithful color reproduction for 3CCD cameras, best suited for advanced monitoring applications.
- Robust enclosure that can withstand vibrations and shocks. Equipped with locking screws for the iris and the focus.



Focal Length (mm)		8
Iris Range		F2.2 ~ F16 · Close
Operation	Focus	Manual
	Iris	Manual
Angle Of View (H×V)	1/3"	33°24' × 25°22'
Focusing Range (From Front Of The Lens) (m)		$\infty \sim 0.1$
Object Dimensions at M.O.D. (H×V) (mm)	1/3"	66 × 50
Back Focal Distance (in air) (mm)		14.83
Exit Pupil Position (From Image Plane) (mm)		-176
Filter Thread (mm)		M25.5 × 0.5
Mount		C
Mass (g)		60
Remarks	<ul style="list-style-type: none"> •With Metal Mount •With Locking Screw for Iris and Focus 	

3CCD CAMERA LENSES



**For FA/Machine Vision
3CCD Camera**

TF15DA-8

Applicable camera (model)

1	2/3	1/2	1/3	1/4

FIXED
Fixed Focal

TELE
Telephoto
Long Focal

3CCD
For 3CCD
Camera

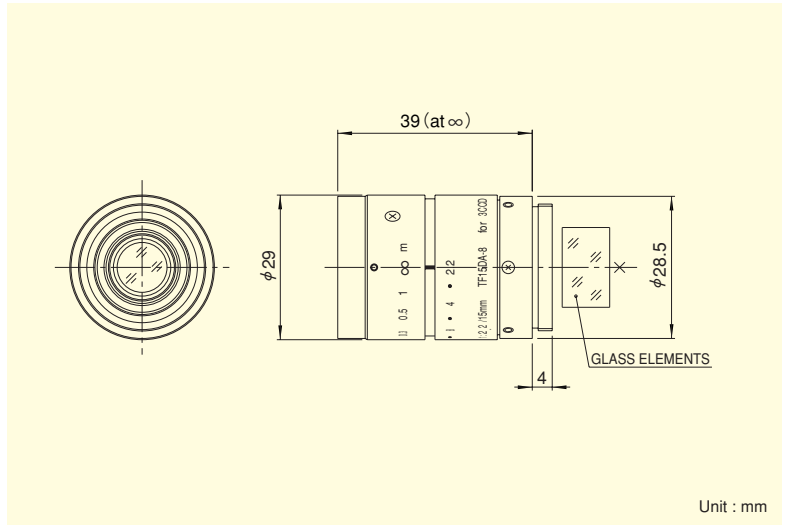
MANUAL
Manual Iris

C-mt
C Mount

METAL
Metal Mount



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3CCD CAMERA LENSES

Focal Length (mm)		15
Iris Range		F2.2 ~ F16 · Close
Operation	Focus	Manual
	Iris	Manual
Angle Of View (H×V)	1/3"	18°11' × 13°41'
Focusing Range (From Front Of The Lens) (m)		∞ ~ 0.1
Object Dimensions at M.O.D. (H×V) (mm)	1/3"	36 × 27
Back Focal Distance (in air) (mm)		16.32
Exit Pupil Position (From Image Plane) (mm)		-89
Filter Thread (mm)		M25.5 × 0.5
Mount		C
Mass (g)		60
Remarks	·With Metal Mount	



**For FA/Machine Vision
3CCD Camera**

Applicable camera (model)

1	2/3	1/2	1/3	1/4

TF25DA-8B

NEW

FIXED
Fixed Focal

3CCD
For 3CCD
Camera

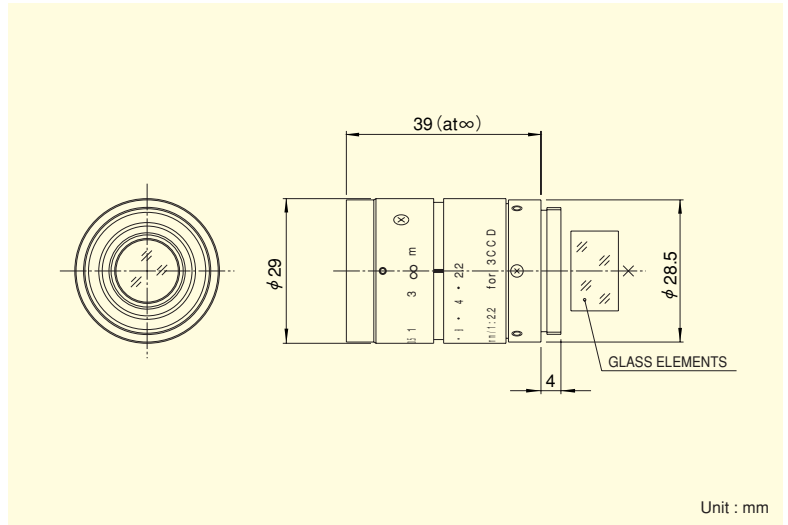
MANUAL
Manual Iris

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Focal Length (mm)		25
Iris Range		F2.2 ~ F16 · Close
Operation	Focus	Manual
	Iris	Manual
Angle Of View (H×V)	1/3"	10°58' × 8°14'
Focusing Range (From Front Of The Lens) (m)		∞ ~ 0.2
Object Dimensions at M.O.D. (H×V) (mm)	1/3"	42 × 32
Back Focal Distance (in air) (mm)		15.12
Exit Pupil Position (From Image Plane) (mm)		-120
Filter Thread (mm)		M25.5 × 0.5
Mount		C
Mass (g)		60
Remarks	·With Metal Mount ·With Locking Screw for Iris and Focus	

3CCD CAMERA LENSES