

JADE

The new machine vision standard for up to 1.2"

Key Features:

- 1.2" (19.3mm) max. Sensor size
- 5 focal lengths: 12mm – 50mm
- Initial aperture: F2.8
- C-Mount
- Very high resolution down to 2.4 μ pixel size
- Low chief ray angle suitable for all SONY Pregius™ generations

Typical applications:

- Machine Vision
- AOI (Automated Optical Inspection)
- 3D and 2D measurement
- Robotic Vision

Name	Aperture	Focal length (mm)	Mount	Sensor size	Type	Size D x L (mm x mm)	Weight (g)	Filter thread	Code	Datasheet
JADE 2.8/12 C	2.8–22	12	C	1.2" (19.3mm)	standard	50 x 57.8	167	M62 x 0.75 *	1099612	Download ↓
JADE 2.8/16 C	2.8–22	16	C	1.2" (19.3mm)	standard	40 x 57.5	154	M37 x 0.75	1099214	Download ↓
JADE 2.8/25 C	2.8–16	25	C	1.2" (19.3mm)	standard	34 x 36.4	76	M30.5 x 0.5	1098480	Download ↓
JADE 2.8/35 C	2.8–22	35	C	1.2" (19.3mm)	standard	34 x 40.8	124	M30.5 x 0.5	1098000	Download ↓
JADE 2.8/50 C	2.8–22	50	C	1.2" (19.3mm)	standard	34 x 58	169	M30.5 x 0.5	1098905	Download ↓

*Optional filter adapter is required