

OPAL

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OPAL	Aperture	f' (mm)	Mount	Sensor Size (mm)	Type	Size D x L (mm x mm)	Weight (g)	Filter thread	ID
OPAL 2.8/12 C	2.8–22	12	C	1.1" (17.6mm)	standard	42 x 57.3	145	M40.5 x 0.5	1093543

MAXIMUM PERFORMANCE FOR UP TO 1.1"

Key Features:

- 1.1" (17.6mm) max. sensor size
- Very high resolution down to 2.4µm pixel size
- Low chief ray angle suits all SONY Pregius™ generations
- C-Mount lens
- Focal length: 12mm
- Initial aperture: F2.8

Typical applications:

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

OPAL LENS FOR THE INDUSTRY

This C-Mount lens with 17.6mm image circle and 400nm to 1000nm broadband AR coating is designed for pixel sizes down to 2.4µm. The anti-shading design prevents shading caused by micro lenses and results in a very even light distribution. A robust metal housing ensures a stable image position even under harsh environmental conditions.

MORE INFORMATION

Discover the variety of our high quality lenses. For more technical details on the lens and datasheets, please visit our website: www.schneiderkreuznach.com/opal

