O P A L

This C-Mount lens with 17.6 mm image circle and 380 nm to 1000 nm broadband AR coating is designed for pixel sizes down to 2.4 µm.

Schneider KREUZNACH

INDUSTRY

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" (17.6 mm)	standard	42 x 57.3	145	M40.5 x 0.5	1110511

MAXIMUM PERFORMANCE FOR UP TO 1.1"

Key Features:

- 1.1" (17.6 mm) max. sensor size
- Very high resolution down to 2.4 µm pixel size
- Low chief ray angle suits all SONY Pregius™ generations
- C-Mount lens
- Focal length: 12 mm
- 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 17.6 mm image circle and 380 nm to 1000 nm broadband AR coating is designed for pixel sizes down to 2.4 µm. 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**

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