

C U P R I T E

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CUPRITE	Aperture	f' (mm)	Mount	Sensor Size (mm)	Type	Size D x L (mm x mm)	Weight (g)	Filter thread	ID
CUPRITE 2.8/50 V48	2.8–16	50	V48	25.4 mm	standard	55 x 60.4	297	M43 x 0.75	1087723
CUPRITE 2.8/50 C	2.8–16	50	C	25.4 mm	standard	56 x 69.8	418	M43 x 0.75	1088501

THE BENCHMARK FOR SWIR

Key Features:

- SWIR (800 nm to 1800 nm) optimized
- 25.4 mm max. sensor size
- Very high resolution down to 2.4 µm pixel size
- C-Mount and V48-Mount lenses available
- Focal length: 50 mm
- Initial aperture: F2.8

Typical applications:

- Solar cell inspection
- Food sorting
- Agriculture observation
- Geology analysis

CUPRITE LENSES FOR THE INDUSTRY

These high resolution SWIR lenses with 25.4 mm image circle are designed for the 800 nm to 1800 nm spectral range. With their robust mechanical design and locking screws for focus and iris they maintain their high optical imaging performance even in harsh environment. A special SWIR coating and internal lacquering reduce stray light, resulting in high contrast images.

MORE INFORMATION

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



SCHNEIDER-KREUZNACH

Jos. Schneider Optische Werke GmbH
Business Unit Industry
Ringstrasse 132
55543 Bad Kreuznach | Germany

Tel. +49 (0) 671 601 205
isales@schneiderkreuznach.com
www.schneiderkreuznach.com

01/2024

