

CRYOLITE

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CRYOLITE	Aperture	f' (mm)	Mount	Sensor Size (mm)	Type	Size D x L (mm x mm)	Weight (g)	Filter thread	ID
CRYOLITE 2.8/40 V38	2.8–16	40	V38	43.2mm	standard	47 x 38.9	108	M37 x 0.75	1063164

THE FLEXIBLE SWIR SOLUTION

Key Features:

- SWIR (800nm to 1800nm) optimized
- 43.2mm max. sensor size
- Focal length: 40mm
- Initial aperture: F2.8
- Compatible to the V38-Mount system

Typical applications:

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

CRYOLITE LENSE FOR THE INDUSTRY

This compact SWIR lens with 43.2mm image circle is designed for the 800nm to 1800nm spectral range. With its robust mechanical design and a locking screw for the iris setting it maintains its high optical imaging performance even in harsh environment. A special SWIR coating and internal lacquering reduce stray light, resulting in high contrast images. The V38-Mount fits the modular Unifoc system with its large variety of accessories, including focusing mounts, extension tubes and camera adapters.

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/cryolite

