

CUPRITE

The benchmark for SWIR

Key Features:

- 25mm max. Sensor size
- Focal length: 50mm
- Very high resolution down to 5µ pixel size
- Initial aperture: F2.8
- C-Mount and V48-Mount available
- SWIR (800–1800nm) optimized

Typical applications:

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

| Name | Aperture | Focal length (mm) | Mount | Sensor size | Type | Size D x L (mm x mm) | Weight (g) | Filter thread | Code | Datasheet |
|--------------------|----------|-------------------|-------|-------------|----------|----------------------|------------|---------------|---------|----------------------------|
| CUPRITE 2.8/50 V48 | 2.8–16 | 50 | V48 | 25.4mm | standard | 55 x 60.4 | 297 | M43 x 0.75 | 1087723 | Download ↓ |
| CUPRITE 2.8/50 C | 2.8–16 | 50 | C | 25.4mm | standard | 56 x 69.8 | 418 | M43 x 0.75 | 1088501 | Download ↓ |