

- [Femtoline Components](#)
- [Nd:YAG Laser Line Components](#)
- [Optical Components](#)
- [Optical Systems](#)
- [OEM DPSS Lasers, Diode Laser Modules](#)
- [Opto-Mechanical Components](#)
- [Pockels Cells and Drivers](#)
- [Nonlinear and Laser Crystals](#)

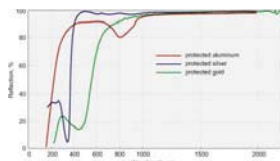
- [Femtoline Components](#)
- [Nd:YAG Laser Line Components](#)

- Optical Components**
- Optical Materials
  - Coatings**
  - Dielectric Mirrors
  - Metallic Mirrors
  - Laser Windows
  - Lenses
  - Optical Filters
  - Optical Prisms
  - Polarizing Optics
  - UV and IR Optics
  - Accessories

- [Optical Systems](#)
- [OEM DPSS Lasers, Diode Laser Modules](#)
- [Opto-Mechanical Components](#)
- [Pockels Cells and Drivers](#)
- [Nonlinear and Laser Crystals](#)

Home > [Optical Components](#) > [Coatings](#)

### Metallic Coatings



applications.

- [Products](#)
- [Brochures](#)

Catalogue number	Wavelength, nm	Average reflection, %	Type	Damage Threshold @1064 nm 10 ns, J/cm <sup>2</sup>	Price, €	
					Ø25,4	Ø50,8
0005	250-350	>88	UV enhanced aluminium	0.25	34	52
0010	450-650	>91	VIS enhanced aluminium	0.25	25	40
0015	300-IR	>86	Protected aluminium	0.25	17	28
0025	400-IR	>96	Protected silver	1.8	56	76
0030	900-IR	>98	Protected gold	1.0	82	107

Contact us for other wavelengths and AOI's.

- protected aluminium
- protected silver
- protected gold
- enhanced aluminium

Protected metallic coatings provide a moderate level of reflection over a very broad spectral range and are widely used as mirrors. These coatings are protected by a thin layer of dielectric material in order to make them durable. Enhanced metallic coatings provide greater reflection across the operating band width. These coatings are enhanced by adding a multilayer dielectric stack. Metal coatings will modify the state of polarization of an incident beam of light and are therefore inappropriate for most polarization sensitive

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