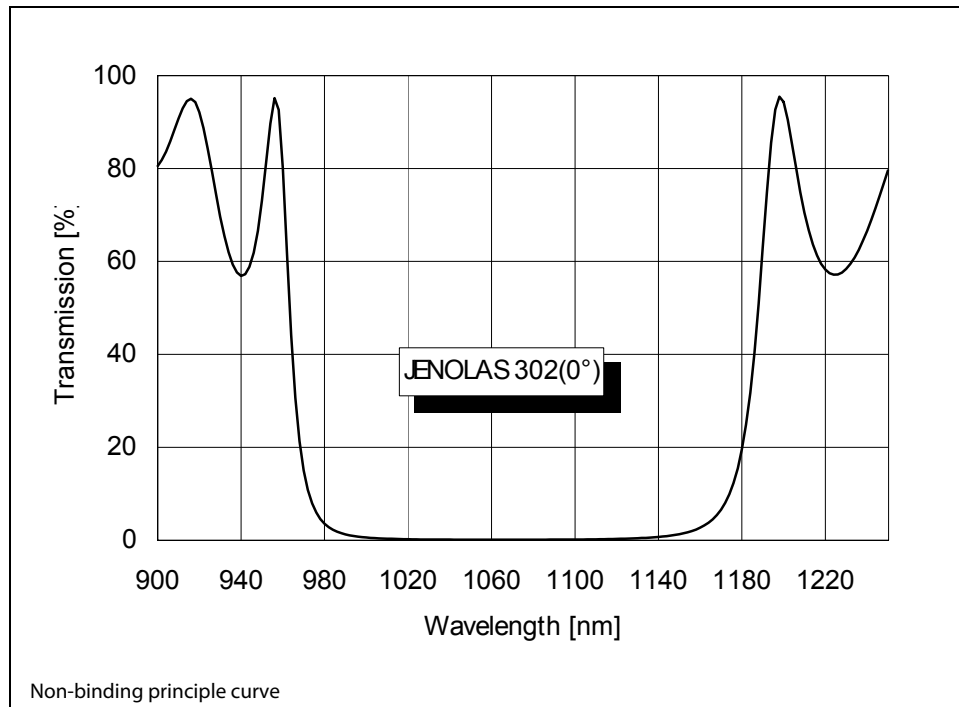


# JENOLAS 302

## High Power HR-Laser Mirror for 1064 nm



### Laser Mirror for VIS/NIR-Laser

#### Optical properties:

(at the design wavelength)

Reflectivity: > 99,8 %

#### Applications:

Multilayer high-reflective coating for laser application

Standard wavelength: 1064 nm

Angle of incidence: 0°

(Other angles are available)

#### Durability:

Adhesion: MIL-C-48497A / section 4.5.3.1

Humidity: MIL-C-48497A / section 4.5.3.2

Abrasion resistance: MIL-C-48497A / section 4.5.3.3

Temperature change: MIL-C-48497A / section 4.5.4.1

Solvent resistance: MIL-C-48497A / section 4.5.4.2

#### Substrate material:

BK7 and fused silica substrates

#### Special features:

This is a low-loss and extremely hard coating.

Laser damage threshold:  $\geq 1 \text{ GW/cm}^2$  at 20 ns

Please contact us if you need defined transmission or reflection at any additional wavelength.

Issue:

June 96

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Ordering code:

JENOLAS 302 (wavelength)