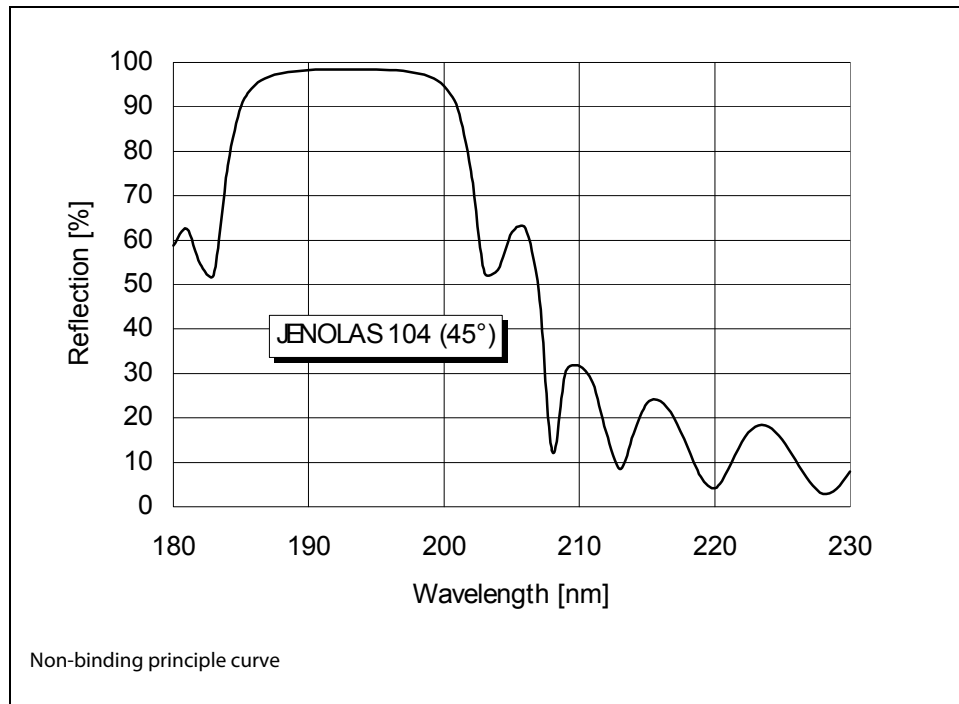


# JENOLAS 104

## Laser Mirror for ArF-Excimerlaser (193 nm)



Laser Mirror  
for VUV Laser

### Optical properties:

$R \geq 97\%$  for 193 nm

### Applications:

Multilayer high-reflective coating  
for excimerlaser (193 nm)

Angle of Incidence:  $0^\circ$  or  $45^\circ$

### Durability:

Adhesion: MIL-C-48497A / section 4.5.3.1

Special care should be taken for better durability.

### Substrate material:

The coating can be applied on fused silica or on  $\text{CaF}_2$ .  
Other materials are possible on request.

### Special features:

Onset Laser Damage Threshold at 193 nm:  
 $10^8$  on 1 mode :  $> 50 \text{ mJ/cm}^2$

Issue:

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Ordering code:

JENOLAS 104 (angle of incidence)