

# High Power Laser Filters / Coatings

Coating type:

Residual reflectivity at 1064 nm:

Absorption at 1064 nm:

Damage threshold:

Laser Induced Damage Threshold:

Damage threshold cw:

Anti-Reflection Coating at 1064 nm

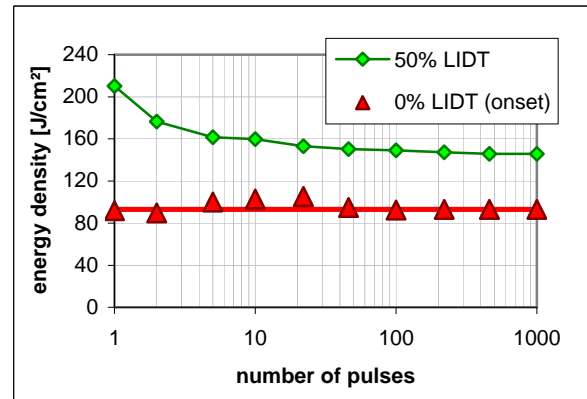
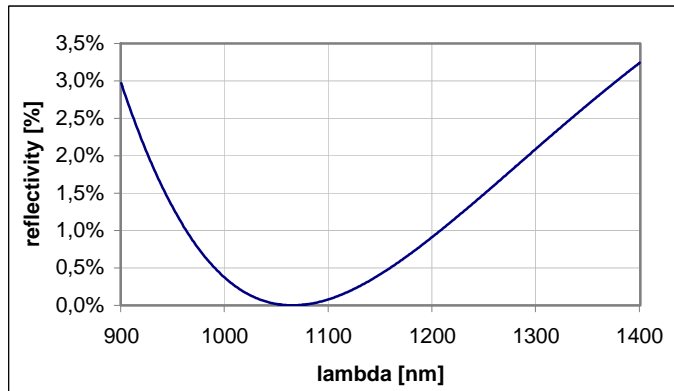
< 0.2%

< 0.1%

> 100 J/cm<sup>2</sup> [50% LIDT 1-on-1] at 9 ns pulse 1064 nm

> 60 J/cm<sup>2</sup> [50% LIDT S-on-1] at 9 ns pulse 1064 nm

approx. 800 kW/cm<sup>2</sup>



Coating type:

Reflectivity at 1064 nm:

Damage threshold:

Laser Induced Damage Threshold:

Damage threshold cw:

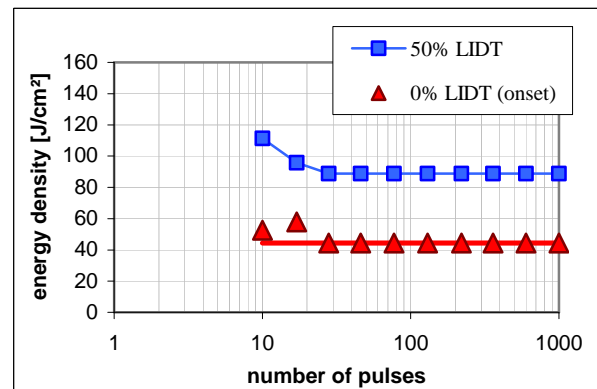
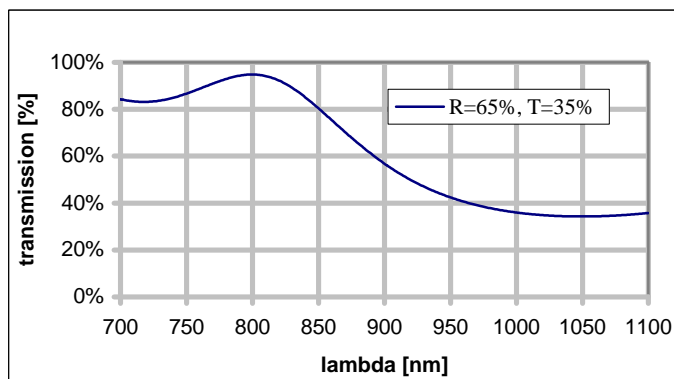
Partial Reflectance Mirror

between 1 and 99%

> 80 J/cm<sup>2</sup> [50% LIDT 1-on-1] at 9 ns pulse 1064 nm

> 50 J/cm<sup>2</sup> [50% LIDT S-on-1] at 9 ns pulse 1064 nm

approx. 400 kW/cm<sup>2</sup>



## Order instructions:

OEM versions available on request, please contact us for further information

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