

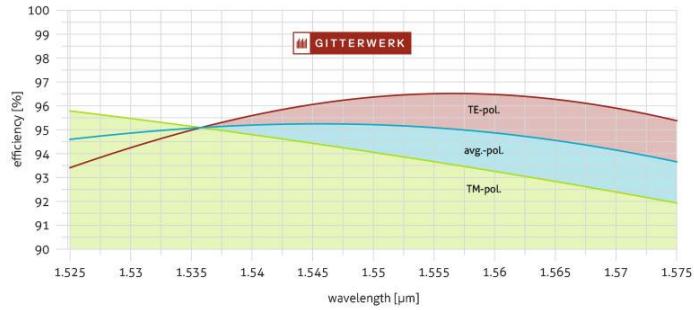
1550 nm Transmission Grating

perfect for singlemode fiber

High Performance Grating for 1550 nm wavelength

At 1550 nm wavelength you will get minimum losses through the fiber.

Unpolarized and polarized gratings are available.



“Efficiencies up to 99.5% – incl. AR-Coating!”

5% higher Grating Efficiency = 20% more Laser Efficiency – Due to 4-passes of the compressor gratings.

“Perfect Transmission Gratings for ultrashort pulse laser!”

Industrial Applications:

- Telecom
- LIDAR
- Automotive
- Machine Vision

Product Details:

- VERY GOOD HOMOGENEITY, up to 135 mm diameter
- TYP.3 OR 6.35 MM SUBSTRATES, high mechanical stability
- ALL-DIELECTRIC and ultra-pure fused silica
- NO STITCHING/PERIOD VARIATIONS, low wavefront distortions
- OPTIMAL EFFICIENCIES-due to individual Design