

TI:Sapphire GVD-Mirror 680 – 960 nm, broad band, pump window 514 + 532 nm

Specifications @680-960 nm:

Reflectance:	R>99,90% @ 750-960
	R>99,85% @ 680-750
Group Delay of Reflection:	GD = 44 ± 1 fs
Group Delay Dispersion of Reflection:	GDD = -55 ± 20 fs ²
AOI:	0-7°

Specifications Pump Window @512 – 536 nm:

Transmission: T > 94 %

Available from stock:

Size: \varnothing 12,7 mm, t=9,5 mm

ROC: flat, -50 mm, -75 mm, -100 mm, -150 mm, -200 mm

Size: \varnothing 25,4 mm, t=6,35 mm

ROC: flat,

Detailed Data:

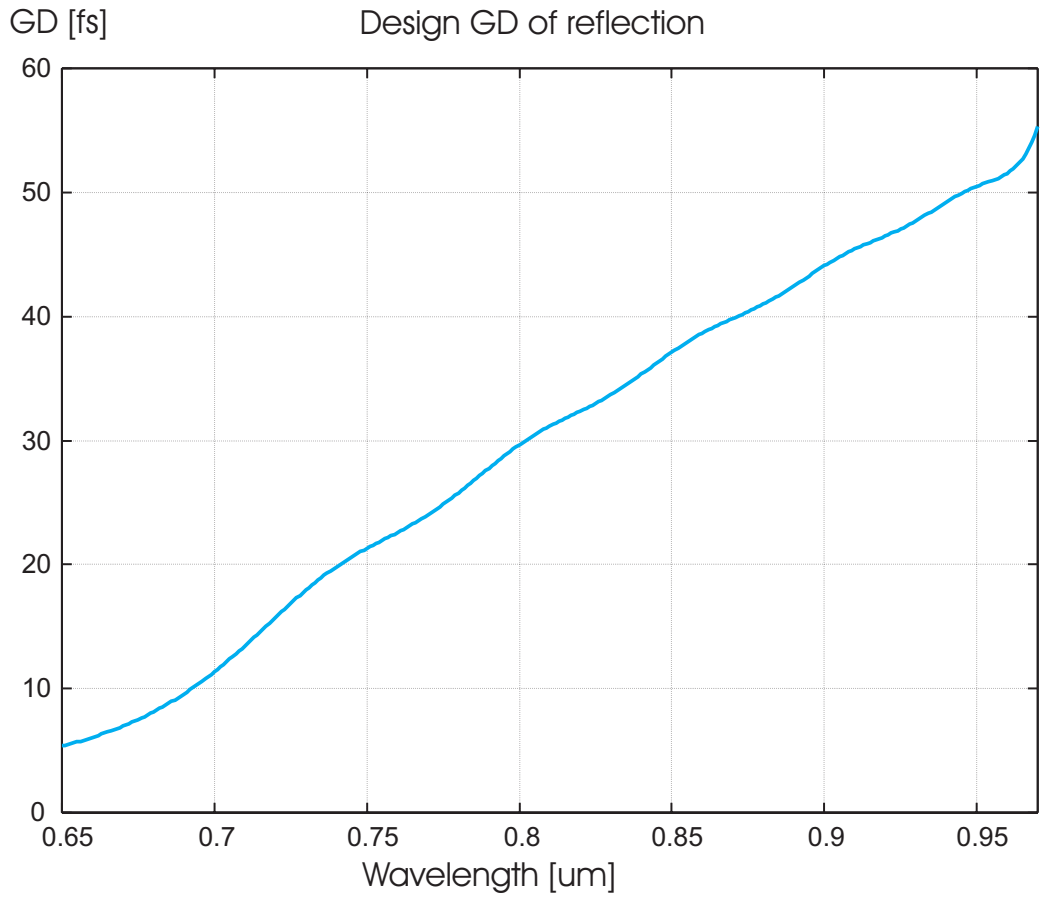
1. Design Data:

- Graph 1: Group Delay (GD) of reflection
- Graph 2: Group Delay Dispersion (GDD) of reflection
- Graph 3: Reflectance
- Graph 4: Transmission Pump Window

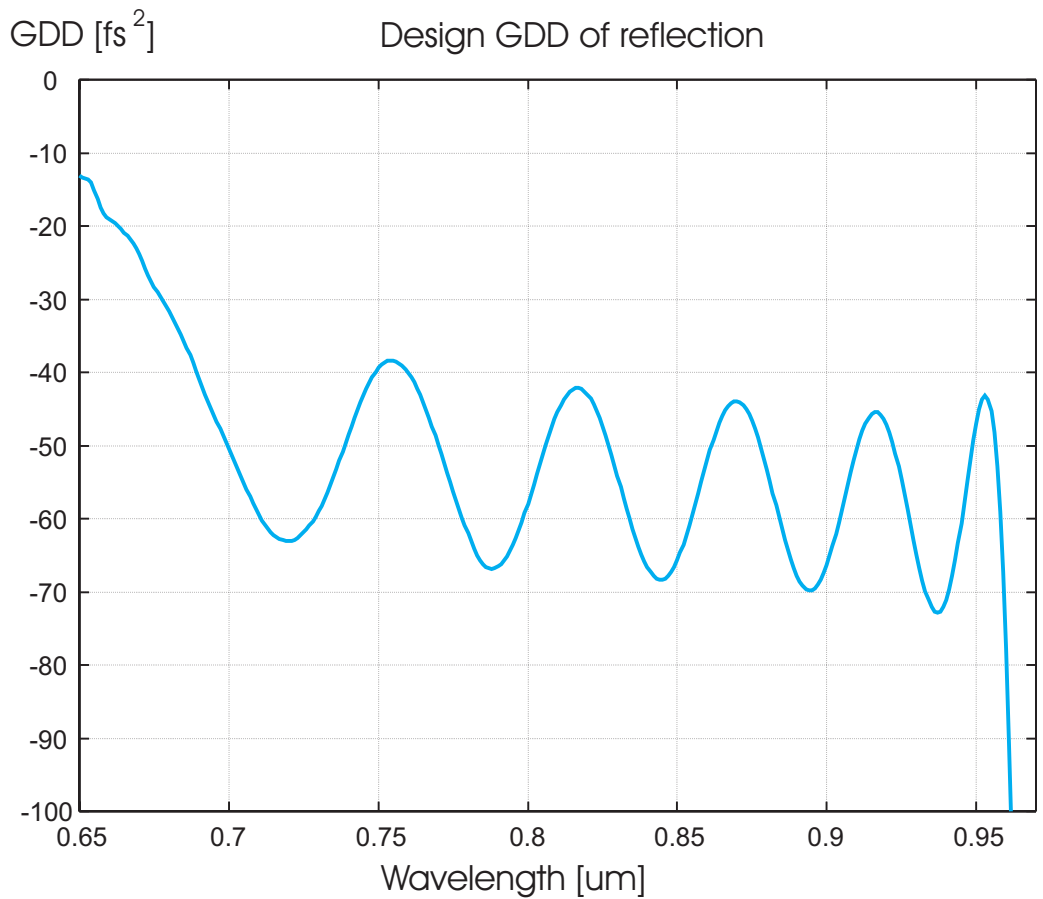
2. Measurement Data

- Graph 5: Pump window

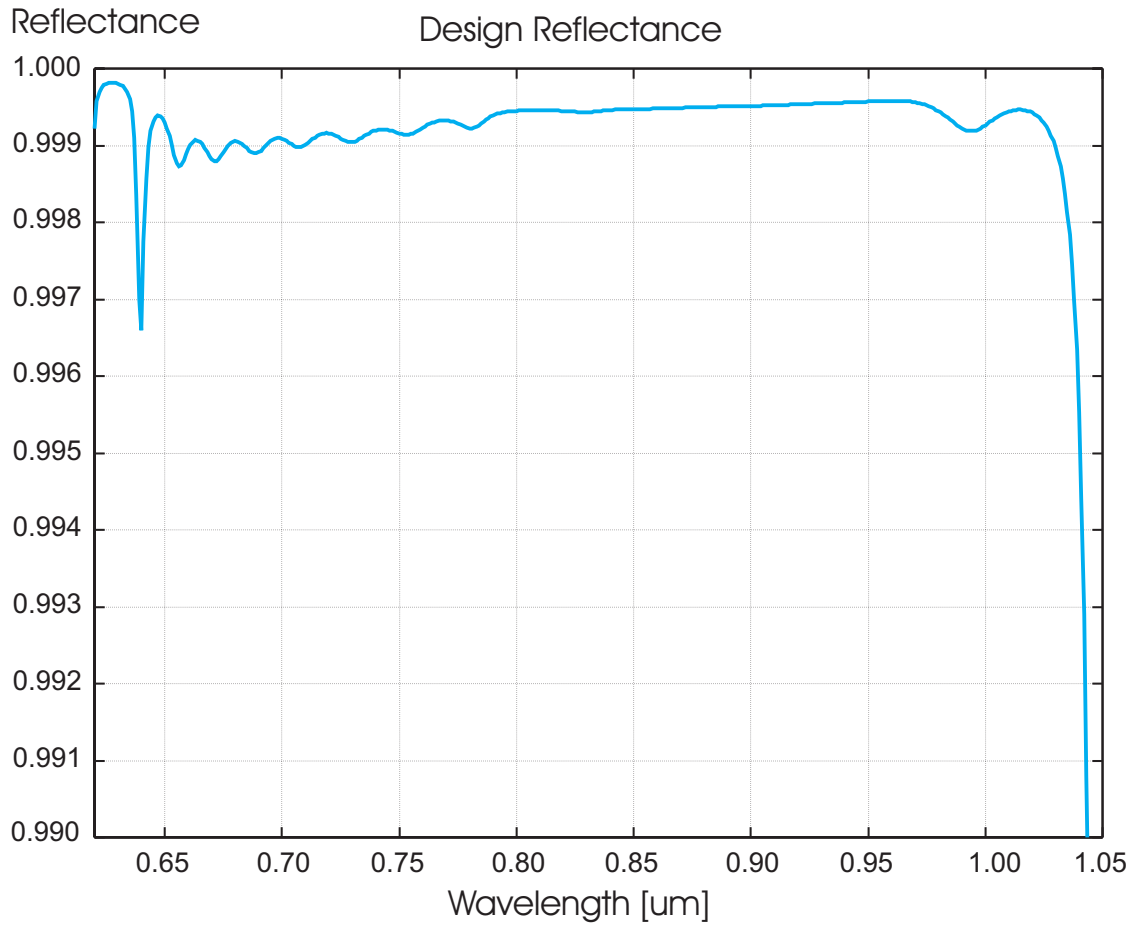
Graph 1: Group Delay (GD) of reflection



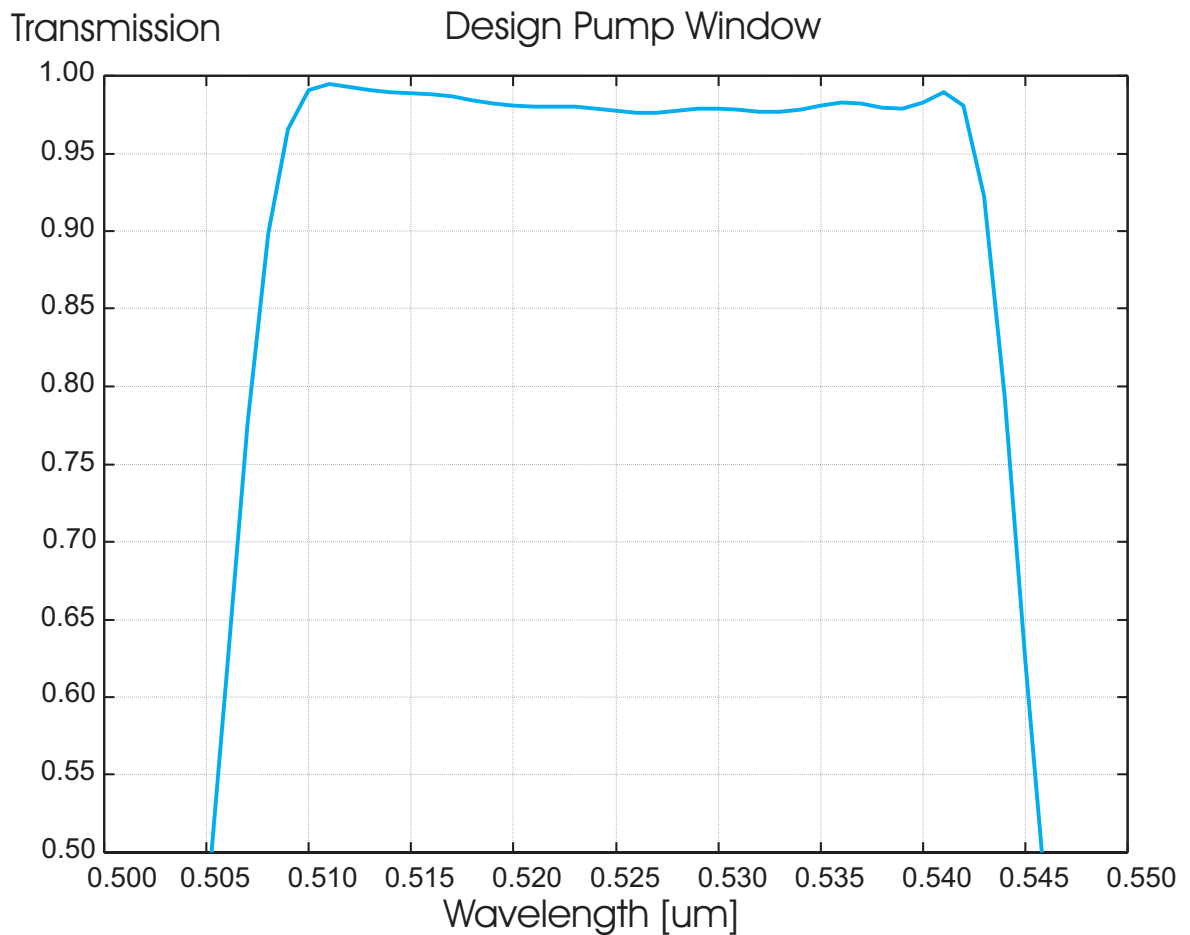
Graph 2: Group Delay Dispersion (GDD) of reflection



Graph 3: Reflectance 650 - 960 nm



Graph 4: Transmission Pump Window: Design



Graph 6: Transmission Pump Window: Measurement

