

Group Delay Dispersion (GDD)

SAM-1550-20-x-12ps, $\lambda = 1550$ nm

Dispersion coefficient $D_2(\omega) = \frac{\partial^2 \varphi}{\partial \omega^2}$

with φ - reflected phase

$$\omega = 2\pi \frac{c}{\lambda} \text{ - angular frequency}$$

