

## O4SELMRS

Graph for a demonstration of the "Sellmeir" presentation of the refractive index.

For fused quartz we have

$$c1 := 1.448 \quad c2 := 3.3 \cdot 10^5 \quad c3 := 1.23 \cdot 10^{11}$$

$$\lambda := 4000, 4001 \dots 8000$$

$$n(\lambda) := c1 + \frac{c2}{\lambda^2} + \frac{c3}{\lambda^4}$$

