



Interferometric Optics

Prism and Multiple-Prism Pulse Compressors[†]

Number of Prisms	Prism Material	Design λ (nm)	Prism Class	Dimensions ^{††} (mm)
2	Fused silica	620	Isosceles	20 mm
2	Fused silica	800	Isosceles	20 mm

[†] Beam incidence and beam exit prisms surfaces polished to $\lambda/4$. All prism angles are specified within ± 30 arc sec. Geometrical configuration, including angle of incidence and prism separation, is provided.

^{††} Refers to the incidence and exit surfaces. Prism height is 10 mm.

Note: special designs, for specific wavelengths or optical materials, are available up on request.

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