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TECHSPEC® Ultrafast Beamsplitters



- Designs for Ti:sapphire and Yb:doped Fiber Lasers
- 90:10, 70:30, and 50:50 (R:T) Split Ratios
- Controlled Reflection and Transmission GDD

Common Specifications

Physical & Mechanical Properties

Clear Aperture (%): 80

Parallelism (arcsec): <10

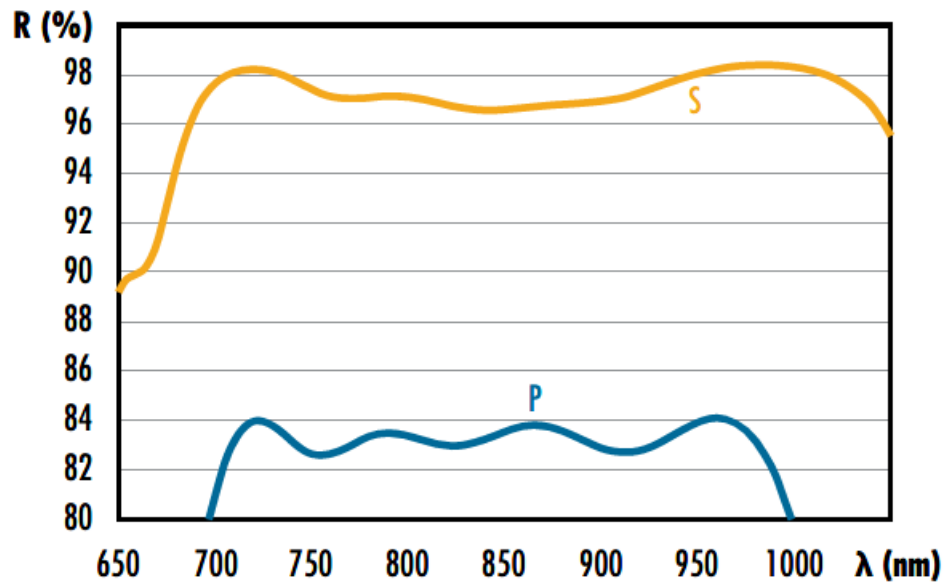
Optical Properties

Angle of Incidence (°): 45

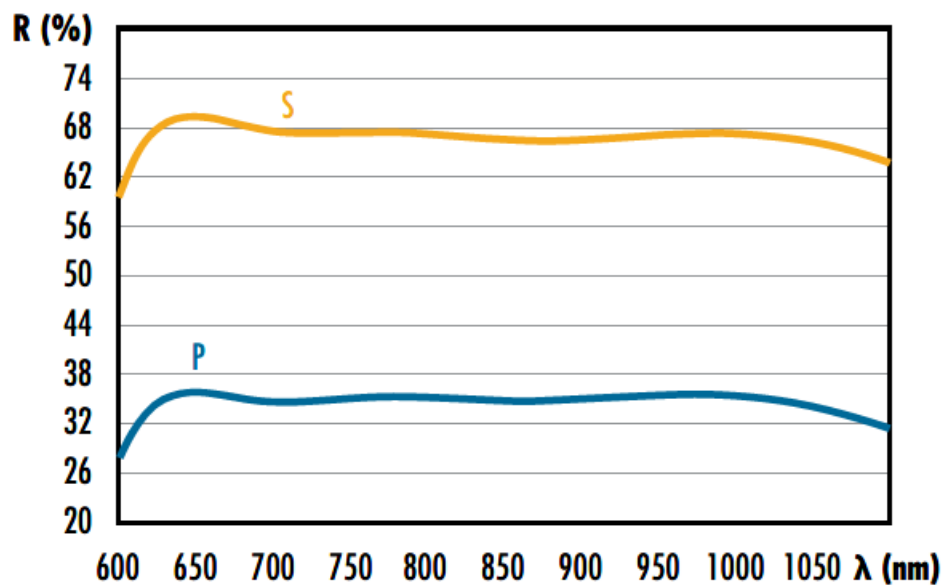
Substrate: [Fused Silica](#) (Corning 7980)

Technical Information

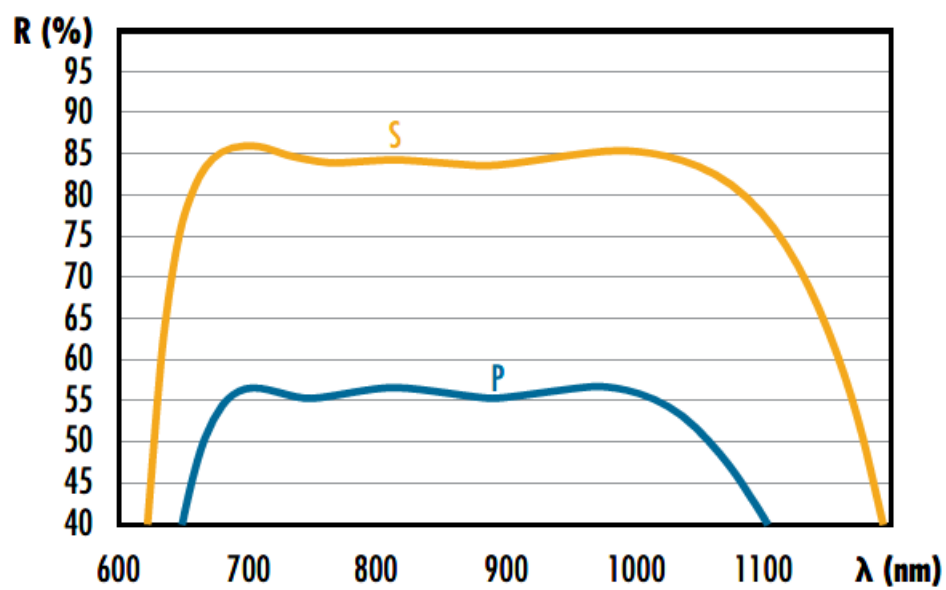
715 - 980 nm, AOI 45°



650 - 1050nm, AOI 45°



680 - 1020nm, AOI 45°



Products

Dia. (mm)	Wavelength Range (nm)	Reflection/Transmission Ratio (R/T)	Stock Number	Price	Buy
12.70	715 - 980	90/10	#13-829	₹20,700 Volume Pricing	20+ In Stock
25.40	715 - 980	90/10	#13-830	₹23,760 Volume Pricing	5 In Stock
25.40	550 - 1050	50/50	#17-068	₹53,550 Volume Pricing	Contact Us
12.70	680 - 1020	70/30	#13-831	₹20,700 Volume Pricing	20+ In Stock
25.40	680 - 1020	70/30	#13-832	₹23,760 Volume Pricing	12 In Stock
12.70	650 - 1050	50/50	#13-833	₹20,700 Volume Pricing	9 In Stock
25.40	650 - 1050	50/50	#13-834	₹23,760 Volume Pricing	Contact Us



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