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TECHSPEC® Lateral Displacement Beamsplitters



- Visible and NIR Coating Options Offered
- Simplifies Benchtop Layout
- Split Incident Beam into Two Displaced Parallel Beams

Common Specifications

Physical & Mechanical Properties

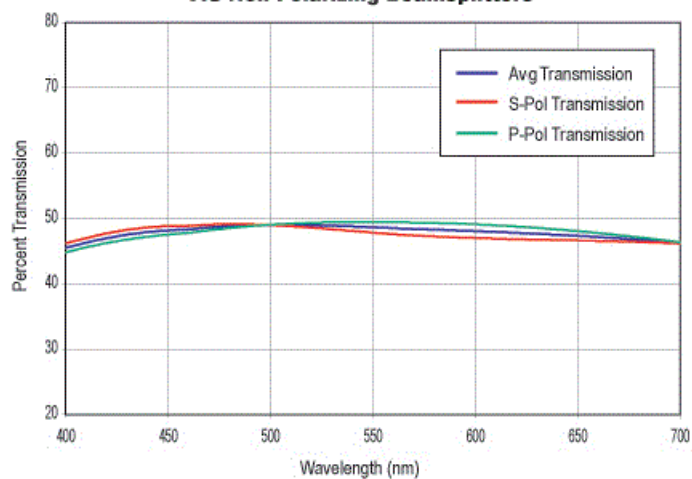
Clear Aperture (%):	80.00	Construction:	Prism
Dimensional Tolerance (mm):	±0.1	Parallelism (arcmin):	<2

Optical Properties

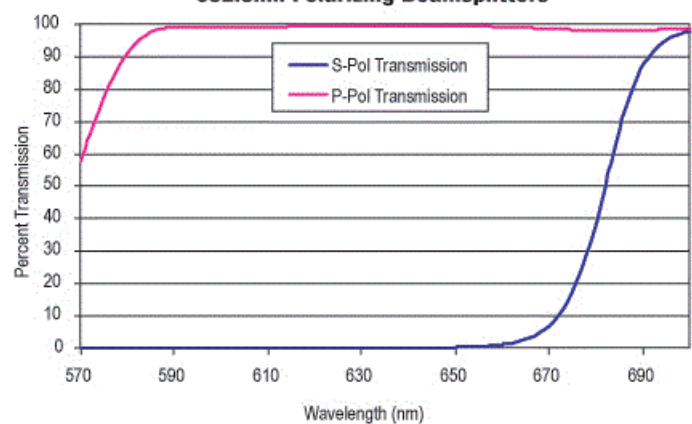
Angle Tolerance (arcsec):	±5	Substrate:	N-BK7
Surface Flatness (P-V):	$\lambda/8$	Surface Quality:	40-20

Technical Information

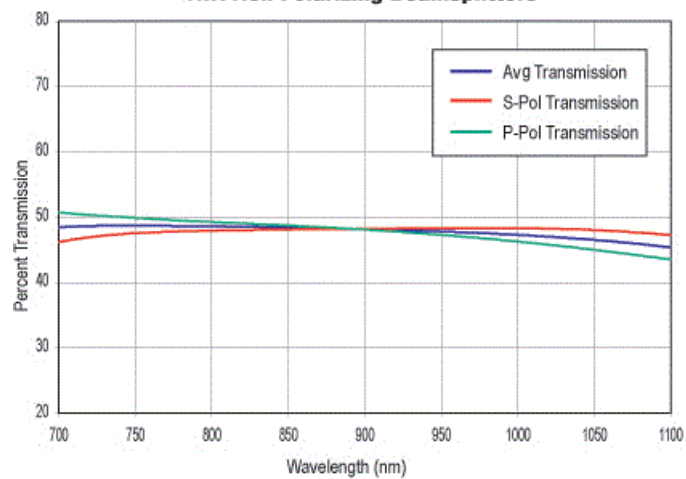
VIS Non-Polarizing Beamsplitters



632.8nm Polarizing Beamsplitters



NIR Non-Polarizing Beamsplitters



Products

Extinction Ratio	Wavelength Range (nm)	DWL (nm)	Type of Optics	Stock Number	Price	Buy
$ T_p - T_s < 6\%$	430 - 670	-	Non-Polarizing	#47-188	₹55,350 Qty 6+ ₹44,190	10 to 12 days
$ T_p - T_s < 6\%$	720 - 1080	-	Non-Polarizing	#47-540	₹55,350 Qty 6+ ₹44,190	10 to 12 days
$ T_p - T_s < 6\%$	430 - 670	-	Non-Polarizing	#47-189	₹66,150 Qty 6+ ₹52,650	10 to 12 days
$ T_p - T_s < 6\%$	720 - 1080	-	Non-Polarizing	#47-541	₹66,150 Qty 6+ ₹52,650	10 to 12 days
>1000:1	-	632.8	Polarizing	#47-190	₹55,350 Qty 6+ ₹44,190	10 to 12 days
>1000:1	-	632.8	Polarizing	#47-191	₹66,150 Qty 6+ ₹52,650	10 to 12 days



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