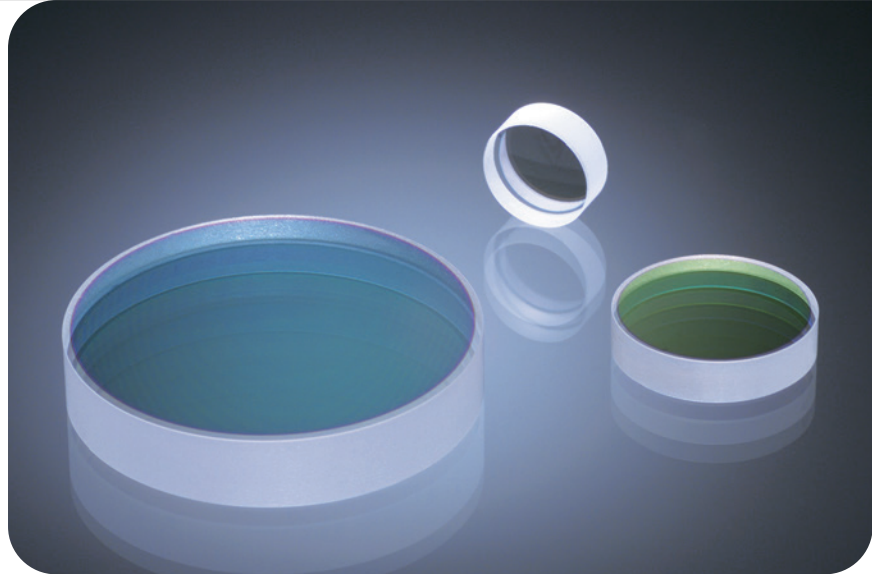
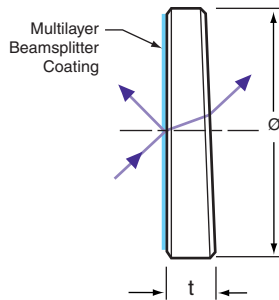


Broadband Plate Beamsplitters

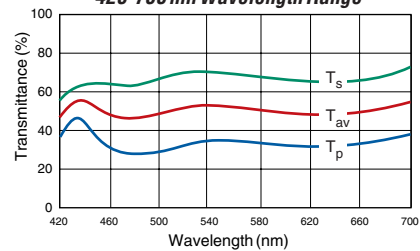
- 50:50 split
- Ideal for CW tunable lasers or laser diodes
- Laser quality substrates



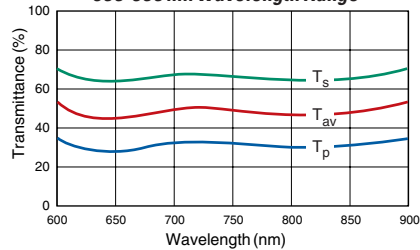
These thin film beamsplitters are designed to work at 45 degrees incidence and to provide an equal split between the transmitted and reflected beams over broad wavelength ranges.



420-700 nm Wavelength Range



600-900 nm Wavelength Range



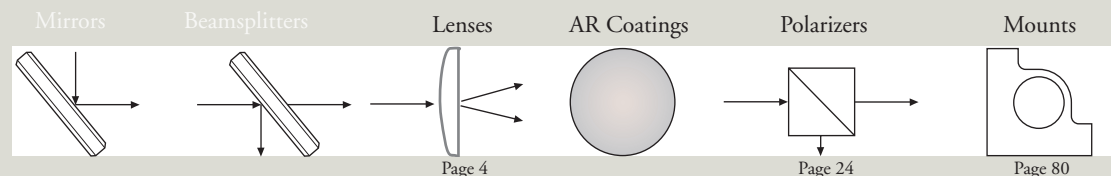
Specifications

Material: BK7 glass
 Chamfer: 0.3 mm x 45°
 Flatness: $\lambda/10$ @ 633 nm
 Parallelism: <3 arcmin
 Surface Quality: 10-5
 Clear Aperture: 85% diameter
 Reflectance: R = T = 50% \pm 10%
 Angle of Incidence: 45°

Broadband Plate Beamsplitters

Catalog Number	Waveband (nm)	Diameter, Ø (mm)	Thickness, t (mm)	Price US
44-2186	450-650	25.4	6.35	\$210.00
44-2194	450-650	50.8	9.65	\$325.00
44-2228	670-950	25.4	6.35	\$210.00
44-2236	670-950	50.8	9.65	\$325.00
44-2269	905-1200	25.4	6.35	\$210.00
44-2277	905-1200	50.8	9.65	\$325.00

Broadband Laser Optics



- Optics
- Lenses
- Mirrors & Beamsplitters
- Prisms & Polarizers
- Filters
- Pinholes

- Opto-mechanics
- Breadboards & Rails
- Mounting Hardware
- Mirror & Component Mounts
- Manual Micro Positioners
- Motorized Positioners