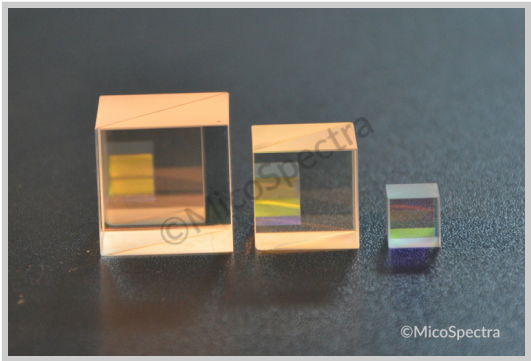


- Broadband PBS
- X-Cube
- PBS+Waveplate
- High-Power Laser PBS
- NPBS
- Non-Polarizing Plate
- Thin Film Plate Polarizers

Broadband PBS for Display

Based on LCOS, wide band, F#1.5-2.8
Extinction Ratio Tp:Ts>2000:1
Experts in SF57 manufacturing



Features

- High Angle AOI
- Wide Cone Angle
- Durability, Reliability
- Super-smooth polishing
- Improved gluing interface by advanced bonding processing
- In-house OEM and custom manufacturing solutions

Applications

Display, HD Imaging ... etc.
Ask us for more specific applications and markets which are using the specialized PBS.

If you are looking for PBS used in Laser, Medical, Analytical and other application, please contact us for detail information.
If you are looking for high power Thin Film Plate Polarizers, please contact us for details of 10000:1 extinction ratio.

Typical Specifications	Spectrum Curves
Optical material	N-SF2, N-SF57, H-ZF52, custom
Cube size	4mm to 80mm 10mm, 12.7mm, 20mm, 25.4mm, 30mm, etc.
Surface quality	40-20 Scratch-Dig
Surface flatness	< 1/4λ @ 632.8nm
Beam deviation	<3 arc min
Wavelength	420-680nm, custom
Extinction ratio	Tp:Ts>1000:1
Transmission	Tp>95%, Rs>99.5%

AR coating	R<0.35% @ 0° AOI
Clear Aperture	>90% of central dimension

MicoSpectra