

WIRE GRID POLARIZER

Wire grid polarizers divide light into two mutually perpendicular polarization states. Wire grid polarizers have the characteristics of high extinction ratio, strong environmental adaptability, and low wavelength sensitivity. They can achieve high transmittance and high contrast of incident light waves over a wide range of incident angles, spectral ranges, and operating temperatures.



FEATURES

- Large FOV
- Wide wavelength range
- High extinction ratio
- Cost-competitive
- Customizable

APPLICATIONS

- Polarization beam splitters (broadband PBS beam splitters)
- Display devices (such as LCD projectors and vehicle-mounted head-up display HUD systems)
- Image sensors (biomedical polarization imaging)