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Fiber Patch
Cables

Bare Fiber

Fiber
OptomechanicsFiber
ComponentsTest and
Measurement

▼ SECTIONS

FiberBench

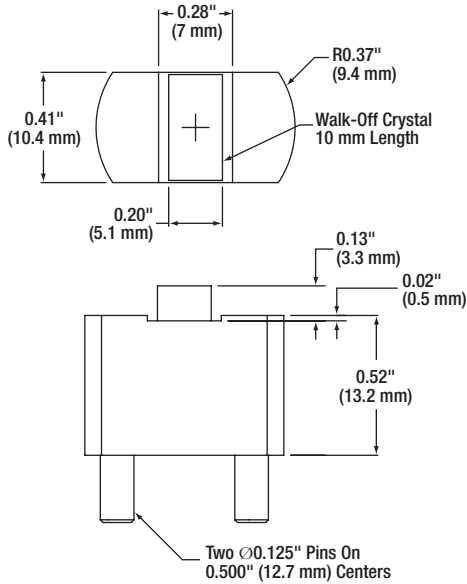
FiberPorts

Fiber Launch
Platforms

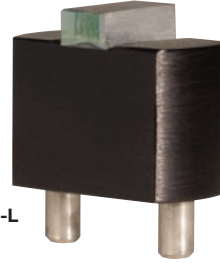
Fiber Adapters

For current pricing,
please see our website.

Walk-Off Polarizer Module



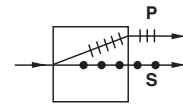
PBB-VIS-10-L



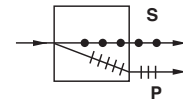
Specifications

- AR Coated Calcite Polarizer
- 100,000:1 Extinction Ratio
- Beam Displacement 1mm
- Maximum Beam Input 1mm
- 500 W/cm² Power Handling
- Broadband Operation

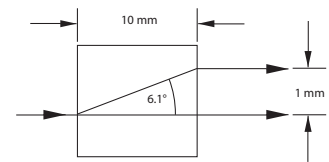
Left-Handed Walk-Off Polarizer



Right-Handed Walk-Off Polarizer



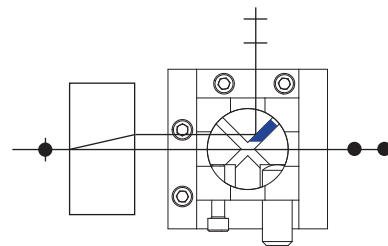
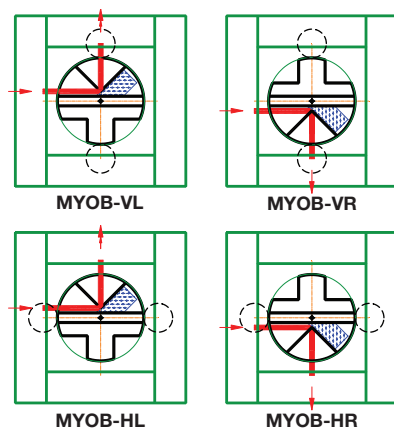
Internal Separation Angle



ITEM #	\$	£	€	RMB	APERTURE	WAVELENGTH	TRANSMISSION	EXTINCTION
PBB-VIS-10-L	\$ 200.00	£ 144.00	€ 174.00	¥ 1,594.00	Ø1.0 mm	620 - 690 nm	>96%	>50 dB
PBB-VIS-10-R	\$ 200.00	£ 144.00	€ 174.00	¥ 1,594.00	Ø1.0 mm	620 - 690 nm	>96%	>50 dB
PBB-NIR-10-L	\$ 200.00	£ 144.00	€ 174.00	¥ 1,594.00	Ø1.0 mm	770 - 870 nm	>97%	>50 dB
PBB-NIR-10-R	\$ 200.00	£ 144.00	€ 174.00	¥ 1,594.00	Ø1.0 mm	770 - 870 nm	>97%	>50 dB
PBB-YAG-10-L	\$ 200.00	£ 144.00	€ 174.00	¥ 1,594.00	Ø1.0 mm	970 - 1080 nm	>97%	>50 dB
PBB-YAG-10-R	\$ 200.00	£ 144.00	€ 174.00	¥ 1,594.00	Ø1.0 mm	970 - 1080 nm	>97%	>50 dB
PBB-IR-10-L	\$ 200.00	£ 144.00	€ 174.00	¥ 1,594.00	Ø1.0 mm	1280 - 1625 nm	>97%	>50 dB
PBB-IR-10-R	\$ 200.00	£ 144.00	€ 174.00	¥ 1,594.00	Ø1.0 mm	1280 - 1625 nm	>97%	>50 dB

Adjustable Offset Mirror Modules

The MYOB series of modules uses an enhanced gold mirror that is positioned off axis from the center beam path. The mirror is positioned such that it will intersect the displaced beam from a preceding PBB polarizer to reflect it 90°. The PBB and MYOB combination simplifies the alignment of complex systems by de-coupling the transmitted and reflected beams, allowing for the independent adjustment of each beam path.



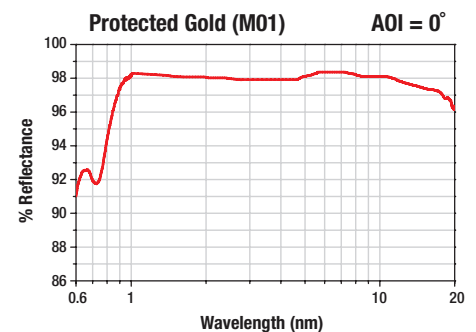
Specifications

- Clear Aperture: Ø1.0 mm
- Wavefront Distortion: $\leq \lambda/4$
- Reflectivity: >95%
(800 nm - 10 μ m)

MYOB Offset Mirror

Alignment is critical when aligning systems with a PBB/MYOB combination. Clipping can occur if the beam is too large or not centered.

ITEM #	\$	£	€	RMB	DESCRIPTION
MYOB-VL-M01	\$ 350.00	£ 252.00	€ 304,50	¥ 2,789.50	Gold Mirror, Vertical Left
MYOB-HL-M01	\$ 350.00	£ 252.00	€ 304,50	¥ 2,789.50	Gold Mirror, Horizontal Left
MYOB-VR-M01	\$ 350.00	£ 252.00	€ 304,50	¥ 2,789.50	Gold Mirror, Vertical Right
MYOB-HR-M01	\$ 350.00	£ 252.00	€ 304,50	¥ 2,789.50	Gold Mirror, Horizontal Right

Have you
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Line of
Calcite
PolarizersSee pages
902 - 907