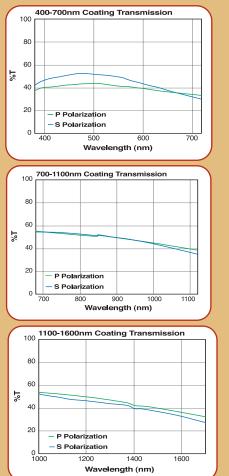
## **Optomechanics Beamsplitter Cubes Mounting Basics Optical Rails** Compatible With 30mm Cage System and Lens Tube Saves Time in Optical Setups **Mirror Mounts** Keep Optics Clean by Eliminating the Need to Handle the Glass Ideally Suited for Quick Prototyping Lens Mounts We have taken some of our most popular beamsplitters and have packaged **Filter Mounts** them to reduce the time required for prototyping optical systems. Each optic is mounted in a 1.5" (38.1mm) square cube and prealigned for easy integrated **Rotation Mounts** into systems using Thorlabs' SM1 of series lens tubes and 30mm cage systems. Beamsplitters have been aligned so the reflected portion of the beam exits CM1-BS3 **Adapters** within ±5arcmin of 90°. **V-Mounts** Specifications Reflected Beam: 90° ± 5arcmin of Apertures & Iris Diaphragms Incident Beam Lens Tube Mounting: SM1 Series Lens Tubes Thread (1.035"-40) Cage System Mounting: #4-40 **Cage Systems** Tapped Holes on 30mm Centers THORLABS INC CM1-BS1 400-700nm Coating Transmission 100 80 SM1CP2 0-700nm 60





Interferometer Setup Made From Cage System Components

1.50"

(38.1mm)

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0.75"

(19.1mm)

0

1.50

(38.1mm)

0.75"

(19.1mm)

#8-32 (M4) Mounting Feature



ITEM #	\$	£	€	RMB	DESCRIPTION
CM1-BS1	\$ 265.00	£ 167.00	€ 246,50	¥ 2,530.80	Polarization Insensitive Beamsplitter Mounting Cube, 400-700nm
CM1-BS2	\$ 275.00	£ 173.30	€ 255,80	¥ 2,626.30	Polarization Insensitive Beamsplitter Mounting Cube, 700-1100nm
CM1-BS3	\$ 288.00	£ 181.40	€ 267,80	¥ 2,750.40	Polarization Insensitive Beamsplitter Mounting Cube, 1100-1600nm
SM1CP2	\$ 18.80	£ 11.80	€ 17,50	¥ 179.50	SM1 Thread (1.035"-40) Endcap

Cage Compatible

SM1 (Ø1.035"-40)

0.19" (4.8mm) Optional Mounting

Adapters Included

Compatible