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TECHSPEC® Knife-Edge Pickoff Mirrors



- Designed to Separate Two Beams Propagating Closely Next to Each Other
- 45° Bevel
- Coating Aperture Up to the Knife-Edge
- Enhanced Aluminum, Protected Gold and Protected Silver Coating Options

Common Specifications

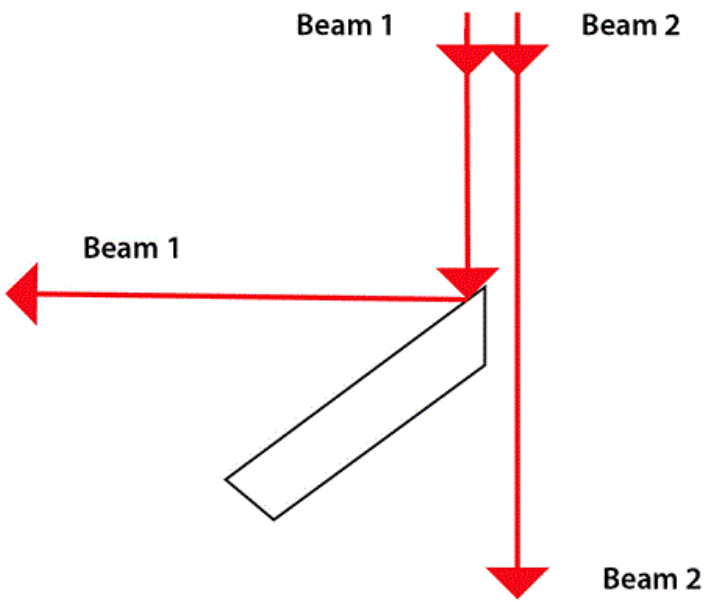
Physical & Mechanical Properties

Diameter (mm):	25.40	Back Surface:	Fine Grind
Dimensional Tolerance (mm):	+0.0/-0.20	Bevel:	Protective bevel as needed
Edges:	Ground	Parallelism (arcmin):	2
Thickness (mm):	6.35	Thickness Tolerance (mm):	±0.20

Optical Properties

Surface Flatness (P-V):	$\lambda/10$	Substrate:	Fused Silica (Corning 7980)
Surface Quality:	20-10	Coating Type:	Metal

Technical Information



Products

Dia. (mm)	Surface Flatness (P-V)	Coating Specification	Coating	Thickness (mm)	Stock Number	Price	Buy
25.40	$\lambda/10$	R _{avg} >95% @ 450 - 650nm	Enhanced Aluminum (450- 650nm)	6.35	#36-135	€82,00 Qty 6+ €74,00	In Stock
25.40	$\lambda/10$	R _{avg} >96% @ 700 - 2000nm R _{avg} >96% @ 2000 - 10,000nm	Protected Gold (700- 10000nm)	6.35	#36-136	€104,00 Qty 6+ €94,00	3-4 days
25.40	$\lambda/10$	R _{avg} >98% @ 450 - 2000nm R _{avg} >98% @ 2000 - 10,000nm	Protected Silver (450- 10000nm)	6.35	#36-137	€93,00 Qty 6+ €83,50	In Stock



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