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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

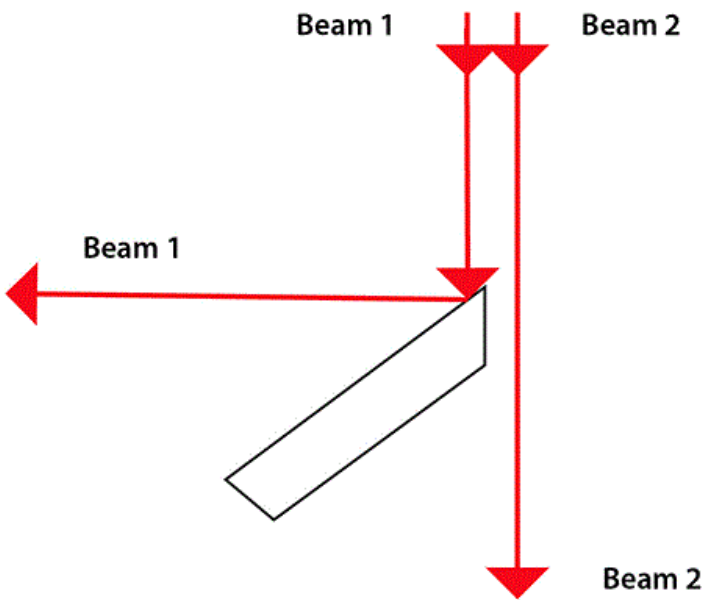
Physical & Mechanical Properties

Diameter (mm):	25.40	Back Surface:	Fine Grind
Dimensional Tolerance (mm):	+0.0/-0.20	Bevel:	Protective as needed
Edges:	Ground	Parallelism (arcmin):	2
Thickness (mm):	6.35 ±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	S\$122.47 Volume Pricing	Contact Us
25.40	$\lambda/10$	R _{avg} >96% @ 700 - 2000nm R _{avg} >96% @ 2000 - 10,000nm	Protected Gold (700- 10000nm)	6.35	#36-136	S\$155.32 Volume Pricing	5 In Stock
25.40	$\lambda/10$	R _{avg} >98% @ 450 - 800nm R _{avg} >98.5% @ 2000 - 10,000nm	Protected Silver (450- 10000nm)	6.35	#36-137	S\$138.90 Volume Pricing	12 In Stock



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