

Diffraction Beam Splitter

Item Number: AX-9p50mrad-10p6-25p4-p76deg

Input parameters

Wavelength:	10.6 μm
Diameter of input spot:	> 25.4 mm
Laser mode:	Single-mode or Multi-mode
Collimation required or not:	Optional

Element Parameters

Transmissive or reflective:	Transmissive
Material:	ZnSe
Dimension:	$\Phi 25.4$ mm
Base angle (Axicon angle)	0.54 DEG (9.50 mrad)
Apex angle (Cone angle)	178.9 DEG (3.12 rad)

Output parameters

Half fan angle	0.7639 DEG
Ring angle (P2P)	1.5278 DEG

Focusing lens required or not

Focusing lens required or not:	Optional
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