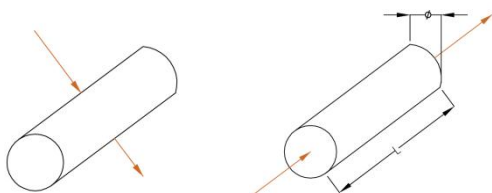


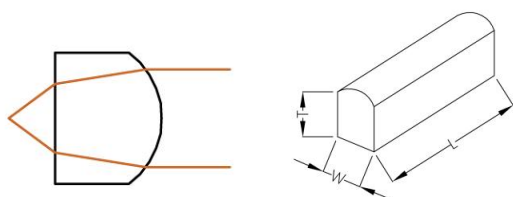
Precision cold processing products

Shenzhen Hobbite Technology Co., LTD



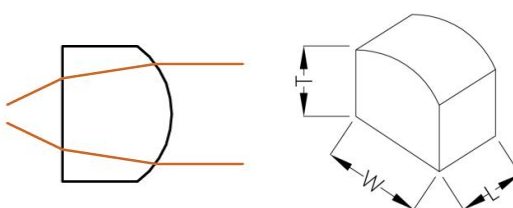
Rod lens

Detail size (ϕ)	0.40mm,0.52mm,0.67mm,1.8mm..
Effective focal length	200um,300um,480um..
wavelength (λ)	405nm,790-990nm,1450-1550nm..
center length (L)	0.5-50mm..
Material	N-BK7,N-SF11,Z-SF13,TGG..



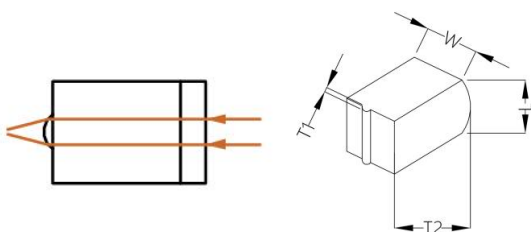
FAC

Detail size (W×T)	0.50×0.43mm, 1.00×0.86mm..
Effective focal length/back focus	300um/70um, 600um/120um..
wavelength (λ)	750-850nm,790-990nm,1450-1550nm..
center length (L)	2-20mm..
Material	Corning7980,BK7,H-K9L..



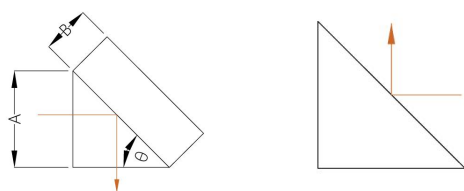
SAC

Detail size (W×T)	3.00×2.00mm, 4.00×2.00mm..
Effective focal length/back focus	5.60mm/4.50mm,12mm/10.9mm..
wavelength (λ)	750-850nm,790-990nm,1450-1550nm..
center length (L)	2-10mm..
Material	Corning7980,BK7,H-K9L,H-ZF13..



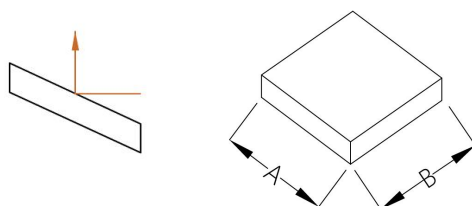
FAC-SAC

Detail size (L×W)	3.00×2.00mm, 3.00×3.00mm..
Effective focal length/back focus	0.15/0.60/2.20mm,0.15/0.90/2.60mm..
Thickness (T1+T2)	3.68mm,4.42mm..
center length (λ)	750-850nm,790-990nm,1450-1550nm..
Material	BK7,H-K9L..



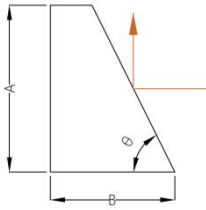
Right-angle Prism

Detail size (A×B) min	0.15×0.15×0.15mm..
Angle tolerance (θ)	$\pm 0.05^\circ$
Material	NBK7,NSF11,Fused Silica,Silicon..
center length (λ)	750-850nm, 790-990nm, 1450-1550nm..



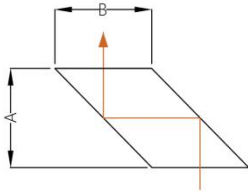
Mirror

Detail size (A×B)	0.6×0.6,0.8×0.8,1.0×1.0mm..
Reflection angle	>99.5°
Material	NBK7,NSF11,Fused Silica,Silicaon..
center length (L)	750-850nm, 790-990nm, 1450-1550nm..



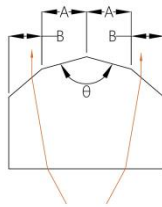
Wedge

Detail size (A/B)	0.6/0.6,0.8/0.8,1.0/1.0mm..
Angle tolerance (θ)	$\pm 0.05^\circ$
Material	LnYvO4,Crystal,LiNbO3..
Anti-reflective coating	R<0.2%@540,980,1064,1310,1550nm..



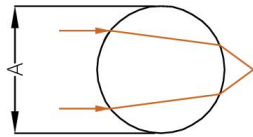
Rhombic Prism

Detail size (A/B)	0.6/0.8,0.8/1.0,1.0/1.2mm..
Angle tolerance (θ)	$\pm 0.05^\circ$
Material	NBK7,NSF11,Fused Silica,Crystal..
Anti-reflective coating	R<0.2%@540,980,1064,1310,1550nm..



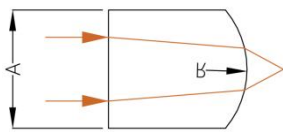
Roof Prism

Detail size (A/B)	0.6/0.6,0.8/0.8,1.0/1.0mm..
Angle tolerance (θ)	$\pm 0.01^\circ$
Material	NBK7,NSF11,Fused Silical..
Anti-reflective coating	R<0.2%@540,980,1064,1310,1550nm..



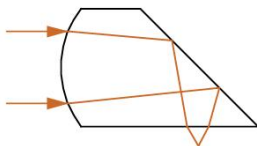
Ball Lens

Detail size (A)	ϕ 0.3, ϕ 0.5, ϕ 1.0, ϕ 1.5mm..
Diameter error range	$\pm 0.003^\circ$
Material	NBK7,NSF11,Si..
Anti-reflective coating	R<0.2%@540,980,1064,1310,1550nm..



C-lens

Detail size (A)	ϕ 0.49, ϕ 0.7, ϕ 1.0, ϕ 1.4mm..
Focal length	0.5,1.0,1.5,2.0,2.5,5.0mm..
Material	NBK7,NSF11,Si,Grin Lens Rod..
Anti-reflective coating	R<0.2%@540,980,1064,1310,1550nm..



Turning Lens

Detail size (AxB)	0.6x0.6, 0.8x0.8,1.0x1.0mm...
Radius of curvature (R)	0.8,1.0,1.2,1.5,2.0,2.5mm..
Material	NBK7,NSF11,Si..
Anti-reflective coating	R<0.2%@540,980,1064,1310,1550nm..