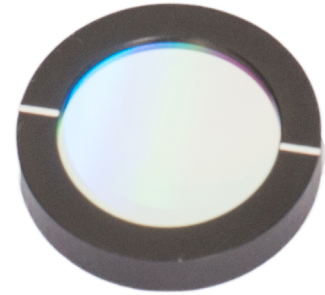


Opto-Physics Polarizers

Holographic wire grid polarizers for mid-infrared applications.

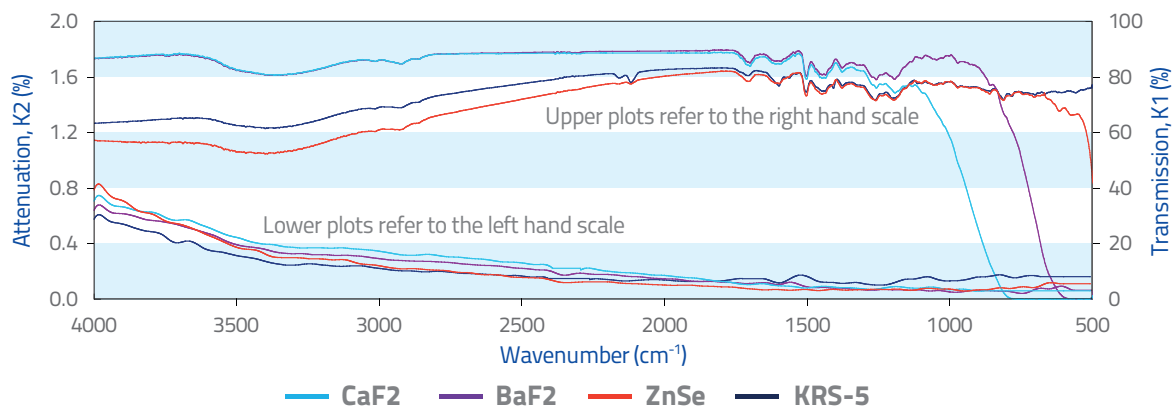
Mounted optics in 25 mm and 50 mm diameter formats.



Key Features

- Holographic wire grid polarizers for the Mid-Infrared
- 25 mm and 50 mm diameters to fit industry-wide mounts and holders
- Available on KRS-5, CaF_2 , BaF_2 , and ZnSe substrates

Typical Performance



Specifications

Specification	KRS-5	CaF ₂	BaF ₂	ZnSe
Typical extinction ratio @ 5 μm	>300:1	>300:1	>300:1	>300:1
Typical extinction ratio @ 10 μm	>300:1	>300:1	>400:1	>400:1
Surface flatness @ 588 nm	2λ	λ		
Parallelism	5 arcmin	3 arcmin		
Nominal wire pitch	0.40 μm			

Ordering Information

Substrate	25 mm dia. (2 mm thick substrate)	50 mm dia. (4 mm thick substrate)
KRS-5	GS57500	GS57504
CaF ₂	GS57501	GS57505
BaF ₂	GS57502	GS57506
ZnSe	GS57503	GS57507

United Kingdom
sales@specac.co.uk
+44 (0) 1689 892 902

United States
sales@specac.com
+1 866 726 1126

China
frank.li@specac.com

Singapore
kamhar.woo@specac.com

