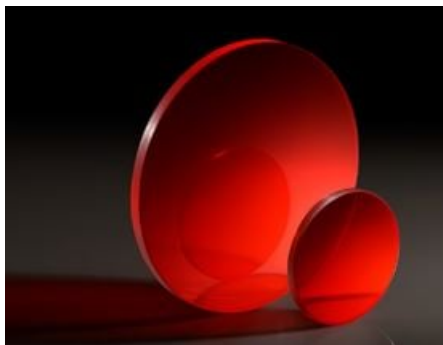


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## ISP Optics Thallium Bromoiodide (KRS-5) Windows [See More by ISP Optics](#)



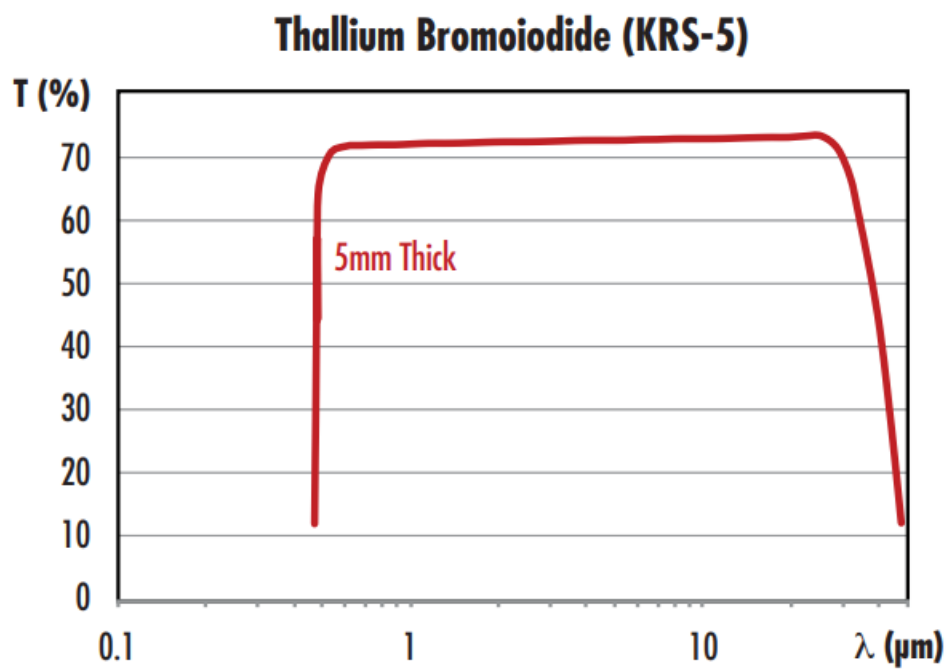
- Broad Transmission from 700nm - 40μm
- Non-Hydroscopic
- Ideal for FTIR Spectroscopy with Aqueous Samples



# Common Specifications

Physical & Mechanical Properties			
Bevel:	Protective as needed	Clear Aperture (%):	85
Edges:	Fine Ground	Knoop Hardness (kg/mm <sup>2</sup> ):	40.2
Parallelism (arcmin):	<3	Poisson's Ratio:	0.37
Young's Modulus (GPa):	31		
Optical Properties			
Coating:	Uncoated		
Substrate:	<a href="#">Thallium Bromoiodide (KRS-5)</a>	Surface Flatness (P-V):	λ/10 @ 10.6μm
Surface Quality:	60-40	Wavelength Range (nm):	700 - 40000
Material Properties			
Coefficient of Thermal Expansion CTE (10 <sup>-6</sup> /°C):	6.0	Density (g/cm <sup>3</sup> ):	7.37

## Technical Information



## Products

Dia. (mm)	Thickness (mm)	Coating	Stock Number	Price	Buy
25.40	2.00	Uncoated	<a href="#">#16-802</a>	₹57,580	Contact Us
<a href="#">#24-603 Clearance</a>					
					
Clearance					
25.40	3.00	Uncoated	Availability is limited, so buy before these products disappear. Sorry, we cannot accept returns. Receive up to 80% off select products.	₹67,950	10 to 12 days
<a href="#">#24-604 Clearance</a>					
					
Clearance					
25.40	4.00	Uncoated	Availability is limited, so buy before these products disappear. Sorry, we cannot accept returns. Receive up to 80% off select products.	₹67,950	10 to 12 days
50.80	3.00	Uncoated	<a href="#">#16-803</a>	₹1,67,605	10 to 12 days



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