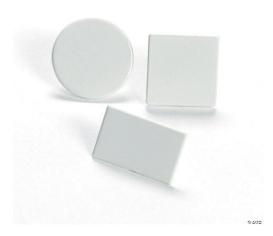


Infrared Silicon / High Resistance Silicon / Single Crystal Silicon Lens

Item Number: KTOM-HBS



Introduction

Silicon (Si) is widely regarded as one of the most durable mineral and optical materials for applications in the near-infrared (NIR) range, approximately 1 μ m to 6 μ m.

Learn More

Material	Single crystal of Silicon(Si)
Crystal structure	Face-centred Cubic
Applicable wave band	1.2μm ~ 8μm
Refractive index	3.4223 @5 µm
Thermal conductivity	273.3 W/mK
Coefficient of thermal expansion	2.6×10-6/°C at 20°C