

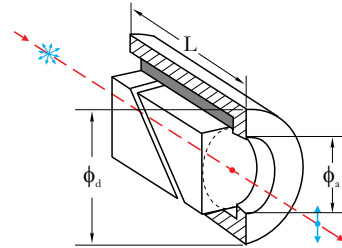
# Glan-Taylor Polarizers

## Features:

- Broadband High Power Applications
- High Polarization Purity

## Applications:

- Beam Polarizing



## Specifications:

Parameter	Unit	
Material		Calcite, $\alpha$ -BBO
Dimension Tolerance	mm	+/-0.2
Transmitted Wavefront		$\lambda/4@632.8\text{nm}$
Beam Diviation	arc minute	<3
Extinction Ratio		$5 \times 10^{-5}$
Surface Quality (scratch/dig)		20-10
Wavelength Range	nm	190-3500nm ( $\alpha$ -BBO), 350-2300nm (Calcite)
Transmission Efficiency		$T_p > 95\%$
Coating		Single layer $\text{MgF}_2$ on all entrance & exit surfaces