

## Nonlinear Crystal-KTP



**Model: OENC-KTP**

**Features:**

- Large nonlinear optical coefficient
- Wide angular bandwidth and small walk-off angle
- Broad temperature and spectral bandwidth
- High electro-optic coefficient and low dielectric constant
- Nonhygroscopic, chemically and mechanically stable

**Specifications**

Transmitting wavefront distortion	less than $1/4$ @ 633 nm
Dimension tolerance	$(W \pm 0.1 \text{ mm}) \times (H \pm 0.1 \text{ mm}) \times (L + 0.2 \text{ mm}/-0.1 \text{ mm})$
Clear aperture	> 90% central area
Flatness	$1/8$ @ 633 nm
Scratch/Dig code	10/5 to MIL-O-13830A
Parallelism	better than 20 arc seconds
Perpendicularity	5 arc minutes
Angle tolerance	$D\theta < \pm 0.5^\circ$ , $D\phi < \pm 0.5^\circ$
Chip	$\leq 0.1 \text{ mm}$

Note: The size, wavelength and coating are available upon request.