



## Typical Specifications

Apertures	up to 8 x 8 mm <sup>2</sup>
Length	up to 12 mm
Flatness	$\lambda/10$
Parallelism	10 arc sec.
Perpendicularity	10 arc min.
Scratch/dig	10/5
AR coatings	dual band R<0.1 %
Absorption coefficient	< 50 ppm cm <sup>-1</sup> at 1064 nm < 200 ppm cm <sup>-1</sup> at 532 nm
Output average power density at 532 nm	up to 5 kW/ cm <sup>2</sup>
Damage threshold	600 MW/ cm <sup>2</sup> at 1064 nm, for 10 ns pulses

**Raicol Crystals, founded in 1995, is a global leader in nonlinear and EO crystals growth, fabrication and assembly. Raicol offers a unique set of benefits to its customers:**

- 50 years of crystal growth know-how and experience
- The global pioneers of RTP, HGTR KTP and PPKTP crystals and assembly
- One-stop shop, from crystal growth through coating to EO Cell assembly
- Mass-production capabilities as well as small R&D quantities
- Fast delivery time
- Unmatched crystal quality
- Custom designs upon request