

KTP CRYSTAL Specification *

Aperture [mmxmm]	Up to 15 x 15
Length [mm]	up to 40
Phase-matching accuracy	± 0.5°
Perpendicularity [arc min]	15
Flatness [λ]	$\lambda/10$
Parallelism [arc sec]	20
Scratch/Dig	10/5
Absorption Coefficient [ppm*cm⁻¹]	<10@1064nm <50@532nm
DBAR Coating	Pump : R < 0.1% (0.05% on request) Second Harmonic: R < 0.15%
Damage threshold, 10ns pulse [MW/cm²]	> 600 @1064nm

* - Standard Specifications are attached here. Any Parameter can be custom modified upon customer request