

3 x 3 x 15mm, 1064nm SHG, Type I LBO Nonlinear Crystal



Stock #11-173 3-4 DAYS

- 1 + **£340.00**

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Crystal Type: LBO
Design Wavelength DWL (nm): 1064
Dimensions (mm): 3.0 x 3.0 +0.0/-0.1
Thickness (mm): 15.00 +0.0/-0.1
Protective Chamfer: <0.1mm x 45°

Orientation Θ/Φ (°): 90/11.6
Coating: AR Coating
Coating Specification: S1: 532 & 1064nm AR Coating S2: 532 & 1064nm AR Coating
Parallelism (arcsec): <20
Perpendicularity (arcmin): <5
Surface Quality: 20-10
Surface Flatness (P-V): $\lambda/10$
Mount: Unmounted
Typical Applications: SHG @ 1064nm, Type I
Type: Nonlinear Crystal
Damage Threshold, By Design: 10 J/cm² @ 1064nm, 10ns, 10Hz

Regulatory Compliance

RoHS 2015: Compliant
Reach 219: Compliant
Certificate of Conformance: View