

3 x 3 x 15mm, 1064nm NCPM SHG, LBO Nonlinear Crystal



Stock #11-172 3-4 DAYS

- 1 + **€400,00**

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€400,00

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Crystal Type:

LBO

Design Wavelength DWL (nm):

1064

Dimensions (mm):

3.0 x3.0 +0.0/-0.1

Thickness (mm):

15.00 +0.0/-0.1

Protective Chamfer:

<0.1mm x45°

Orientation Θ/φ (°): 90/0
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): λ/10
Mount: Unmounted
Typical Applications: NCPM SHG @ 1064nm, T=150°C
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