

6 x 6 x 0.9mm, 1030nm SHG, Type I LBO Nonlinear Crystal



6 x 6 x 0.9mm, 1030nm SHG, Type I LBO Nonlinear Crystal, #11-171

Stock **#11-171** 3-4 DAYS



1



£633.25

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Crystal Type:
LBO

Design Wavelength DWL (nm):
1030

Dimensions (mm):
6.0 x 6.0 +0.0/-0.1

Thickness (mm):
0.90 +0.0/-0.1

Protective Chamfer:

<0.1mm x 45°
Orientation Θ/Φ (°): 90/13.8
Coating: AR Coating
Coating Specification: S1: 515 & 1030nm AR Coating S2: 515 & 1030nm AR Coating
Parallelism (arcsec): <20
Perpendicularity (arcmin): <5
Surface Quality: 20-10
Surface Flatness (P-V): $\lambda/10$
Mount: Unmounted
Typical Applications: SHG @ 1030nm, Type I
Type: Nonlinear Crystal
Damage Threshold, By Design: ☐ 10 J/cm ² @ 1064nm, 10ns, 10Hz

Regulatory Compliance

RoHS 2015: Compliant
Certificate of Conformance: View
Reach 235: Compliant