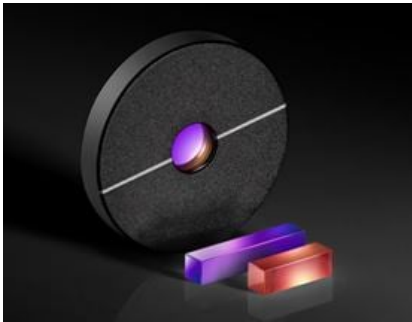


[All Products](#) / [Optics](#) / [Ultrafast Optics](#) / [Nonlinear Crystals](#)

Nonlinear Crystals



- BBO Crystals for Frequency Conversion of 800nm and 1030nm Lasers
- LBO Crystals for Frequency Conversion of 1030nm and 1064nm Lasers
- High Damage Thresholds Up to 10 J/cm² @ 1064nm, 10ns, 10Hz
- Broad Transparency Range from the UV to the IR

Common Specifications

Physical & Mechanical Properties

Perpendicularity (arcmin):	<5
----------------------------	----

Optical Properties

Coating:	AR Coating
Surface Quality:	20-10

Technical Information

Products

Crystal Type	Dimensions (mm)	Thickness (mm)	Mount	Typical Applications	Stock Number	Price	Buy
LBO	3.0 x 3.0	10.00	Unmounted	THG @ 1064nm, Type II	#11-174	₹27,900	4 In Stock
LBO	3.0 x 3.0	10.00	Unmounted	SHG @ 1064 nm, Type I	#24-199	₹27,000	5 In Stock
LBO	3.0 x 3.0	15.00	Unmounted	NCPM SHG @ 1064nm, T=150°C	#11-172	₹36,900	5 In Stock
LBO	3.0 x 3.0	15.00	Unmounted	SHG @ 1064nm, Type I	#11-173	₹36,900	3 In Stock
LBO	4.0 x 4.0	10.00	Unmounted	SHG @ 1064 nm, Type I	#24-200	₹54,450	9 In Stock
BBO	6.0 x 6.0	0.20	Mounted	THG @ 800nm, Type I	#11-170	₹60,750 Volume Pricing	3 In Stock
BBO	6.0 x 6.0	0.50	Mounted	THG @ 800nm, Type I	#11-168	₹53,550 Volume Pricing	2 In Stock
BBO	6.0 x 6.0	0.10	Mounted	SHG @ 800nm, Type I	#23-340	₹63,900 Volume Pricing	3 In Stock
BBO	6.0 x 6.0	0.20	Mounted	SHG @ 800nm, Type I	#23-341	₹63,900 Volume Pricing	2 In Stock
BBO	6.0 x 6.0	0.20	Mounted	SHG @ 1030 nm, Type I	#24-196	₹63,900 Volume Pricing	5 In Stock
BBO	6.0 x 6.0	0.50	Mounted	SHG @ 515 nm, Type I	#24-201	₹60,750 Volume Pricing	7 In Stock
BBO	6.0 x 6.0	0.50	Mounted	SHG @ 800nm, Type I	#11-167	₹53,550 Volume Pricing	3 In Stock
BBO	6.0 x 6.0	0.50	Mounted	SHG @ 1030nm, Type I	#11-169	₹60,750 Volume Pricing	2 In Stock
LBO	6.0 x 6.0	0.90	Unmounted	SHG @ 1030nm, Type I	#11-171	₹68,400	3 In Stock
BBO	6.0 x 6.0	1.00	Mounted	SHG @ 800nm, Type I	#15-277	₹52,200 Volume Pricing	2 In Stock
BBO	6.0 x 6.0	1.00	Mounted	SHG @ 1030nm, Type I	#15-278	₹55,350 Volume Pricing	2 In Stock

BBO	10.0 x 10.0	0.50	Mounted	SHG @ 800nm, Type I	#11-166	₹91,350 Volume Pricing	1 In Stock
KDP	12.0 x 12.0	5.00	Unmounted	SHG @ 532 nm, Type I	#24-197	₹53,550	6 In Stock
KDP	15.0 x 15.0	7.00	Unmounted	SHG @ 532 nm, Type I	#24-198	₹63,900	5 In Stock



Copyright 2023, Edmund Optics India Private Limited, #267, Greystone Building, Second Floor, 6th Cross Rd, Binnamangala, Stage 1, Indiranagar, Bengaluru, Karnataka, India 560038
Phone: 1-800-363-1992 :
www.edmundoptics.com