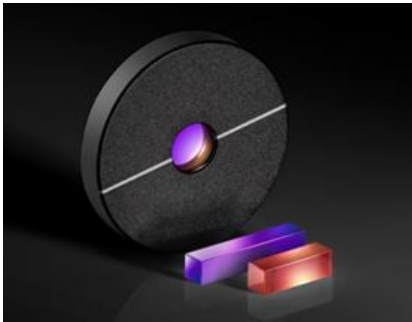


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Nonlinear Crystals



- 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
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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	C\$460.04	4 In Stock
LBO	3.0 x 3.0	10.00	Unmounted	SHG @ 1064 nm, Type I	#24-199	C\$445.20	9 In Stock
LBO	3.0 x 3.0	15.00	Unmounted	NCPM SHG @ 1064nm, T=150°C	#11-172	C\$608.44	5 In Stock
LBO	3.0 x 3.0	15.00	Unmounted	SHG @ 1064nm, Type I	#11-173	C\$608.44	3 In Stock
LBO	4.0 x 4.0	10.00	Unmounted	SHG @ 1064 nm, Type I	#24-200	C\$897.82	12 In Stock
BBO	6.0 x 6.0	0.20	Mounted	THG @ 800nm, Type I	#11-170	C\$1,001.70 Volume Pricing	5 In Stock
BBO	6.0 x 6.0	0.50	Mounted	THG @ 800nm, Type I	#11-168	C\$882.98 Volume Pricing	5 In Stock
BBO	6.0 x 6.0	0.10	Mounted	SHG @ 800nm, Type I	#23-340	C\$1,053.64 Volume Pricing	5 In Stock
BBO	6.0 x 6.0	0.20	Mounted	SHG @ 800nm, Type I	#23-341	C\$1,053.64 Volume Pricing	4 In Stock
BBO	6.0 x 6.0	0.20	Mounted	SHG @ 1030 nm, Type I	#24-196	C\$1,053.64 Volume Pricing	7 In Stock
BBO	6.0 x 6.0	0.50	Mounted	SHG @ 515 nm, Type I	#24-201	C\$1,001.70 Volume Pricing	12 In Stock
BBO	6.0 x 6.0	0.50	Mounted	SHG @ 800nm, Type I	#11-167	C\$882.98 Volume Pricing	12 In Stock
BBO	6.0 x 6.0	0.50	Mounted	SHG @ 1030nm, Type I	#11-169	C\$1,001.70 Volume Pricing	5 In Stock
LBO	6.0 x 6.0	0.90	Unmounted	SHG @ 1030nm, Type I	#11-171	C\$1,127.84	5 In Stock
BBO	6.0 x 6.0	1.00	Mounted	SHG @ 800nm, Type I	#15-277	C\$860.72 Volume Pricing	5 In Stock
BBO	6.0 x 6.0	1.00	Mounted	SHG @ 1030nm, Type I	#15-278	C\$912.66 Volume Pricing	6 In Stock

BBO	10.0 x 10.0	0.50	Mounted	SHG @ 800nm, Type I	#11-166	C\$1,506.26 Volume Pricing	4 In Stock
KDP	12.0 x 12.0	5.00	Unmounted	SHG @ 532 nm, Type I	#24-197	C\$882.98	11 In Stock
KDP	15.0 x 15.0	7.00	Unmounted	SHG @ 532 nm, Type I	#24-198	C\$1,053.64	10 In Stock



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