

**QUOTE**  
**No. 201012AN2**  
**2020.10.12**

**Seller**

Altechna UAB, mokslininkų g6a, LT-08412, Vilnius, Lietuva  
Registration No. 123542064, VAT Registration No. LT235420610  
AB SEB bankas, SWIFT Code CBVILT2X  
Account No. LT087044060001103426

**Buyer**

Institute of Physics ASCR, v.v.i.  
Eli-Beamlines  
Prumyslová 836  
25241, Dolní Břežany, CZ

Dear Michael,  
Your requests are appreciated at Altechna.  
It is our pleasure to quote in accordance to your inquiry.

**Valid until 2020.11.12**

**BBO crystals:**

1<sup>st</sup> position  
Dimensions, mm: 4 x 4 (+0/-0.1)  
Length, mm: 2 (±0.1)  
Application: OPCPA @ 700-900 nm + 515 nm  
Orientation: Theta = 25°, Phi = 90° (Type 1)  
Transmitted wavefront distortion, P-V:  $<\lambda/8$  @ 632.8 nm  
Surface quality, S-D: 20-10 after coating  
Parallelism error:  $<20$  arcsec  
Perpendicularity:  $<5$  arcmin  
Protective chamfer:  $<0.3$  mm x 45°  
Coatings: AR/AR (R $<1\%$ ) @ 750-950 + 515 nm, AOI=0°  
Clear aperture, %:  $>90$   
Mount: Ø25.4 mm black anodized metal mount

2<sup>nd</sup> position  
Dimensions, mm: 4 x 4 (+0/-0.1)  
Length, mm: 2.5 (±0.1)  
Application: OPCPA @ 700-900 nm + 515 nm  
Orientation: Theta = 25°, Phi = 90° (Type 1)  
Transmitted wavefront distortion, P-V:  $<\lambda/8$  @ 632.8 nm  
Surface quality, S-D: 20-10 after coating  
Parallelism error:  $<20$  arcsec  
Perpendicularity:  $<5$  arcmin  
Protective chamfer:  $<0.3$  mm x 45°  
Coatings: AR/AR (R $<1\%$ ) @ 750-950 + 515 nm, AOI=0°  
Clear aperture, %:  $>90$   
Mount: Ø25.4 mm black anodized metal mount

### 3<sup>rd</sup> position

Dimensions, mm: 4 x 4 (+0/-0.1)  
 Length, mm: 3 (±0.1)  
 Application: OPCPA @ 700-900 nm + 515 nm  
 Orientation: Theta = 25°, Phi = 90° (Type 1)  
 Transmitted wavefront distortion, P-V: <math>\lambda/8</math> @ 632.8 nm  
 Surface quality, S-D: 20-10 after coating  
 Parallelism error: <math><20</math> arcsec  
 Perpendicularity: <math><5</math> arcmin  
 Protective chamfer: <math><0.3</math> mm x 45°  
 Coatings: AR/AR (R<math><1\%</math>) @ 750-950 + 515 nm, AOI=0°  
 Clear aperture, %: >90  
 Mount: Ø25.4 mm black anodized metal mount

### 4<sup>th</sup> position

Dimensions, mm: 6 x 6 (+0/-0.1)  
 Length, mm: 2 (±0.1)  
 Application: OPCPA @ 700-900 nm + 515 nm  
 Orientation: Theta = 25°, Phi = 90° (Type 1)  
 Transmitted wavefront distortion, P-V: <math>\lambda/8</math> @ 632.8 nm  
 Surface quality, S-D: 20-10 after coating  
 Parallelism error: <math><20</math> arcsec  
 Perpendicularity: <math><5</math> arcmin  
 Protective chamfer: <math><0.3</math> mm x 45°  
 Coatings: AR/AR (R<math><1\%</math>) @ 750-950 + 515 nm, AOI=0°  
 Clear aperture, %: >90  
 Mount: Ø25.4 mm black anodized metal mount

### 5<sup>th</sup> position

Dimensions, mm: 12 x 12 (+0/-0.1)  
 Length, mm: 1.5 (±0.1)  
 Application: OPCPA @ 750-950 nm + 515 nm  
 Orientation: Theta = 25°, Phi = 90° (Type 1)  
 Transmitted wavefront distortion, P-V: <math>\lambda/8</math> @ 632.8 nm  
 Surface quality, S-D: 20-10 after coating  
 Parallelism error: <math><20</math> arcsec  
 Perpendicularity: <math><5</math> arcmin  
 Protective chamfer: <math><0.3</math> mm x 45°  
 Coatings: AR/AR (R<math><1\%</math>) @ 750-950 + 515 nm, AOI=0°  
 Clear aperture, %: >90  
 Mount: Ø25.4 mm black anodized metal mount

Position	Price per piece, Eur/pc
1	462
2	483
3	504
4	546
5	1155
Total:	3150

### NOTE:

**Lead time for the batch is 6-7 weeks ARO**

**Complimentary discount could be applied – 10 % (total price then 2835 Eur)**

**Transportation costs: 40 Eur**

**Price available when bought together.**

Warranty: All products are guaranteed to be free from defects. The claims are accepted for a period of three months after delivery date. Altechna is not responsible for damage caused by incorrect installation or inappropriate usage consequences.

If you have any questions, please contact [andrius.nekrasas@altechna.com](mailto:andrius.nekrasas@altechna.com)

**Respectfully**  
Sales Engineer  
Andrius Nekrašas