

Jurkovič Matej

Od: p.ziedelis@eksmaoptics.com
Odesláno: čtvrtěk 29. dubna 2021 8:16
Komu: Jurkovič Matej
Předmět: Quotation E210429PZ1

Dear Matej,

Thank You for Your inquiry.

Quotation E210429PZ1:

1. BBO crystal for SHG@800nm, type 1
Theta=29.2deg, Phi=90deg
Dimensions 25x25x**0,1 mm**
Optically contacted on UVFS 25x25x1mm support.
Both sides coating P/P@400-800nm
Mounted into diameter 50.8mm ring holder.
1 pc. – 4830 EUR/pc.
Dispatch: 8 weeks ARO.

2. BBO crystal for SHG@800nm, type 1
Theta=29.2deg, Phi=90deg
Dimensions 25x25x**0,05 mm**
Optically contacted on UVFS 25x25x1mm support.
Both sides coating P/P@400-800nm
Mounted into diameter 50.8mm ring holder.
1 pc – 5040 EUR/pc
Dispatch: 8 weeks ARO.

Shipping via UPS: +27 EUR.

Regards,
Povilas Ziedelis

Sales Engineer
EKSMA Optics
Mokslininku str. 11,
Vilnius, LT-08412,
LITHUANIA
Tel: +370.5.2729900,
Direct: +370.5.2729719,
Mobile: +370.6.8789099
Fax: +370.5.2729299.
www.eksmaoptics.com

From: Jurkovič Matej <Matej.Jurkovic@eli-beams.eu>

Sent: Tuesday, April 27, 2021 12:29 PM

To: info@eksmaoptics.com

Subject: BBO inquiry

Dear Sir or Madame,

I would like to ask you about the possibility of manufacturing thin BBO crystal with large CA.

Parameters that I require are these:

Theta = 29.2°, Phi = 90°, CA 25mm or as close as possible (20mm is minimum) (coating AR/AR 800+400).

Basically said, it do not need to be free standing (if some UVFS support is required).

Thickness can be 50um or 100um ... I am not sure about the possibilities of free standing and non-free standing. If one of these thickness is available (or something in the middle) for such a CA, it would be perfect.

Thank you very much,

Yours sincerely,

Ing. Matej Jurkovič

Junior Researcher
HHG & THz Project

matej.jurkovic@eli-beams.eu

jurkovic@fzu.cz

www.eli-beams.eu

Tel.: +420 266 051 564

ELI BEAMLINES
Za radnicí 835
252 41 Dolní Břežany
Czech Republic

