Subject:

FW: B1 module and TD inquiry

-----Original Message-----

From: @hilase.cz> Sent: Wednesday, July 10, 2019 1:30 PM

To:

Cc:

Subject: RE: B1 module and TD inquiry

Dear

I am glad you got all the POs. No problem with Yb:LuAG, it can be 140um. If it is not a problem, please send me the corrected quotation. We have lately many control visits from the ministry and it's better to keep all documents correct...

BTW, could you maybe provide me a 3D model of B1 head? Some general one, as one part/assembly, it can be an empty shell. I wanted to put in into a 3D model of our laser, we are preparing the optical layout for the housing manufacturing...

Best regards, Michal

----Original Message-----

> >

Subject: RE: B1 module and TD inquiry

Importance: High

Hello

I received the PO for the following items. Thank you very much!

Disks:

- 1. X1 Yb:YAG disk (110 mu, 11%, 12mm, 0.1°) on diamond (diam=16mm, thick=2mm) heat sink RoC~20m
- 2. X1 Yb:YAG disk (215 mu, 7%, 12/14mm, 0.1°), on diamond (diam=16mm, thick=2mm) heat sink RoC^{4} m
- 3. X2 Yb:LuAG disk (130 mu, 10%, 12/14mm, 0.1°), on diamond (diam=16mm, thick=2mm) heat sink RoC^{4} m

Module

- 1. B1 module (24-passes) including collimation lens for pump spot of
- 2.7-2.8mm (using fiber with NA=0.22 and core size=600 microns). Connector LLK 15, diode wavelength=969nm.

I would like to make a small correction here...the thickness of the LuAG (10%) will be 140 microns and not 130. Hope this is Ok. Sorry for the typing mistake...

Do you need me to send a corrected offer?

Cheers