

Product Change Notification

Synrad Products: 48-1 Water-Cooled Lasers

Notification Date: 15 Aug 2023
Change Notice #: 003-2023 Rev A
Affected Products: 48-1 Water-Cooled Lasers
ECN#: 011547
Description: 48-1 water-cooled tubing material change to copper
Implementation Date: August 2023

As part of our continuous improvement efforts, we are changing the material we use for our 48-1 water-cooled tubing from steel to copper. The following image shows this copper tubing exposed in the 48-1 laser.

Copper tubing



The following images show the finished 48-1 laser assembly, with only the ends of the tubing visible.

Current 48-1 with steel tubing



Updated 48-1 with copper tubing



Our engineering teams have tested the new copper tubing and are confident that this change will not affect the overall form, mounting design, or functionality of the lasers. Similarly, this change will not affect the performance or reliability of the lasers.

Please contact your local Novanta sales manager if you have any questions about this change.

Americas & Asia Pacific
Novanta Headquarters
Bedford, USA
P +1-781-266-5700
Photonics@Novanta.com

Europe, Middle East, Africa
Novanta Europe GmbH
Wackersdorf, Germany
P +49-9431-7984-0
Milan, Italy
P +39-039-793-710

China
Novanta Sales & Service Center
Shenzhen, China
P +86-755-8280-5395
Suzhou, China
P +86-512-6283-7080

Japan
Novanta Service & Sales Office
Tokyo, Japan
P +81-3-5753-2460
Photonics.Japan@Novanta.com