

Features

- Free standing fiber tip
- High centricity

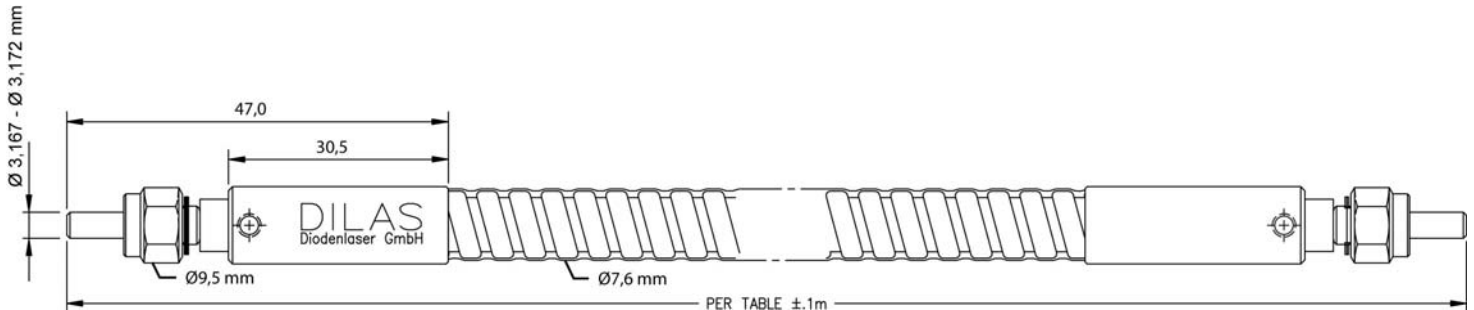


Device Specification

Parameter	Units	
Connector Type		SMA 905 both sides, with Free Standing Fiber Tip.
Ferule Diameter	mm	3.167 – 3.172
Outer Diameter (Largest Diameter at Connector)	mm	9.5
Cable Diameter	mm	7.6
Fiber Length ¹	m	2 or 5 ± 0.1
Numerical Aperture	NA	0.22 ± 0.02
Core Diameter	µm	800 ± 16
Cladding Diameter	µm	880 ± 18
Centricity	µm	<6
Long Term Bending Radius (Coil Radius)	mm	min. 176
Short Term Bending Radius	mm	min. 88

¹Others on request.

Dimensions



U.S. CFR Regulation

The manufacturer and subsequent sale of laser equipment is under the guidelines governed by the U.S. Center for Devices and Radiological Health (CDRH). In accordance to those guidelines, specifically Subchapter J of the Radiation Standards, 21 CFR, the diode laser is registered as a CLASS 4 laser product.

European Commission

In accordance to EN 60825, Safety of Laser Products, the diode laser is registered as a CLASS 4 laser product.

Products specifications are subject to change without notice. For handling precautions, please reference the general handling instruction manual. For additional information, please contact your local sales representative or visit our website at www.dilas-ils.com.

DILAS Industrial Laser Systems

a division of DILAS Diodenlaser GmbH
Galileo-Galilei-Straße 10
55129 Mainz
Germany

Phone: +49 (6131) 9226 400
Fax: +49 (6131) 9226 444
Email: sales@dilas-ils.com
www.DILAS-ILS.com