

MS LAMBDA

Metrology source
The enlightened

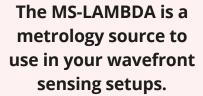
From UV to SWIR
Perfect spherical wavefront
Manual or computer control







MS LAMBDA



It provides a spherical wavefront to create a perfect illumination path at any wavelength.



Compatible with the Optical Engineer Companion modular system: easily combine the accessories you need.

APPLICATIONS

MS-LAMBDA is a compact electronic driver embedding laser diode or SLED at any wavelength you need for your optical setup. Its monomode fiber output generates a spherical wavefront that makes optical engineer life easy to create high quality illumination paths.

This device is perfectly suited for:

- + Optical tabletop setups
- + Integration in automated machines
- + At wavelength wavefront sensing
- + Adaptive optics reference arms

FEATURES

- + Laser or low coherence source (SLED)
- + High quality wavefront output, perfect focused or collimated beam thanks to monomode fiber
- + Manual or computer remote control
- + Adjustable intensity ouput
- + Constant current or Constant power output modes
- + Temperature stabilized (TEC) in option
- + Trigger synchronization
- + Class 3R laser







SPECIFICATIONS*

OPERATING SPECS

Available wavelengths (Laser sources)

Available wavelengths (low coherence sources)

Output power Output

Trigger input

405, 488, 520, 635, 785, 830, 1064, 1550 nm 405, 450, 510, 635, 650, 790, 850, 1050, 1550 nm Class 3R laser (< 5 mW at most wavelengths)

monomode fiber, 2 m patchcord, FC/APC connector

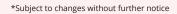
TTL

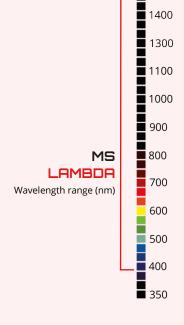
MISC

Dimensions (Height x Width x Length)

Weight Working temperature Interface Power supply 60 x 133 x 213 mm³ 0.4 kg 15 - 30 °C

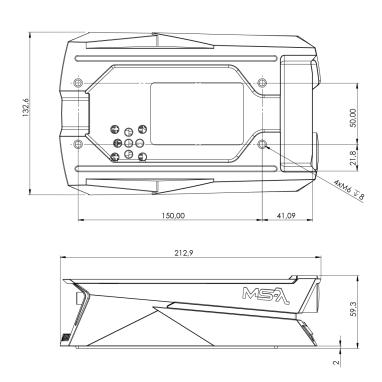
USB 2.0 100-220 V (12 V output)





1550

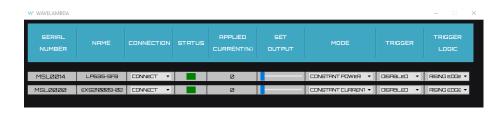
DIMENSIONS (mm)



SOFTWARE

WAVELAMBDA™ Metrology source Software

- + WAVELAMBDA[™] is our dedicated software user interface for MS-LAMBDA remote control
- + It enables to select the source to control from your computer and set its parameters



CONTACT US

Imagine Optic Headquarters
18, rue Charles de Gaulle
91400 ORSAY · France
Phone +33 (0)1 64 86 15 60
sales@imagine-optic.com
www.imagine-optic.com

