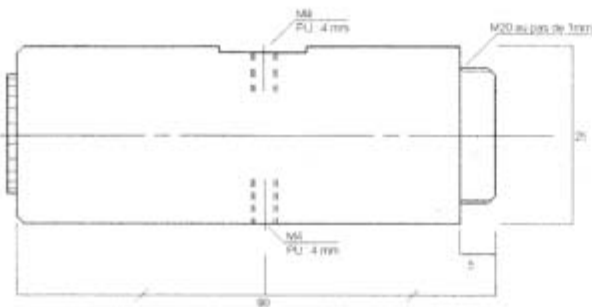
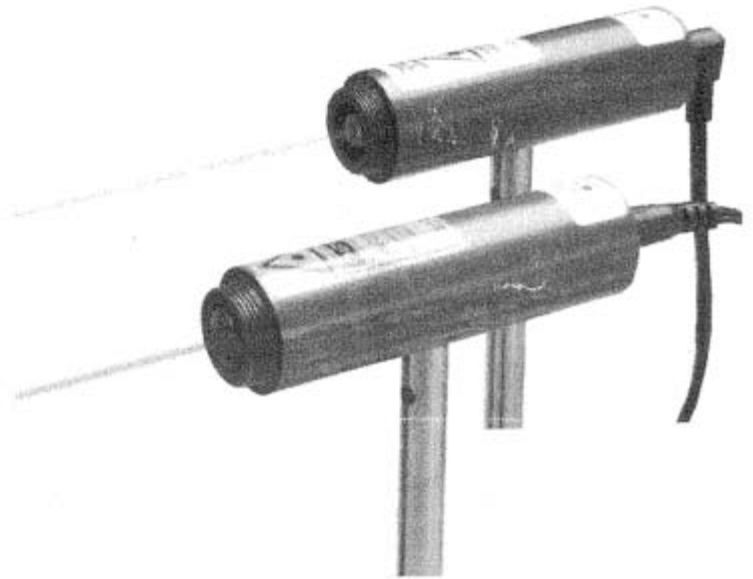


Ready to use Laser Source Modules

Compact collimated Laser source modules mounted on a highly resistant aluminum mount. Delivered with power supply.

Exist in laser diode technology (red, 650 & 635 nm) and in laser Yag doubled in frequency (green, 532 nm). All modules are in class II security and have a continuous emission.



External structure drawing

SKU		
Emission	647-658 nm (red)	532 nm (green)
Technology	Collimated laser diode	DPSS 1064nm doubled 532 nm
Emission power	>0,8 - <1mW	>0,5 - <1mW
Category	Class II	Class II
Power supply	6-12V dc - 50 mA	3V dc - 400 mA
Divergence	<1mrad	<1,5mrad
MTBF	5000hrs	7000hrs
Temperature of use	-30°C to +50°C	+18 to +35°C

*Warning! The 532nm laser is highly dependent of the temperature. The start and stabilization of the laser beam can take a few minutes. It is strongly recommended to not disconnect the power supply from the laser module.

The laser is **NOT protected** against plugging a non compatible power supply. Using another power supply disengage any responsibility or guarantee from the manufacturer and the dealer.

Never look the output lens when the laser is plugged.

Delivery contents :

- Laser module
- Power supply unit 110V to 240V - 50/60Hz
- Rod on diameter 10 mm