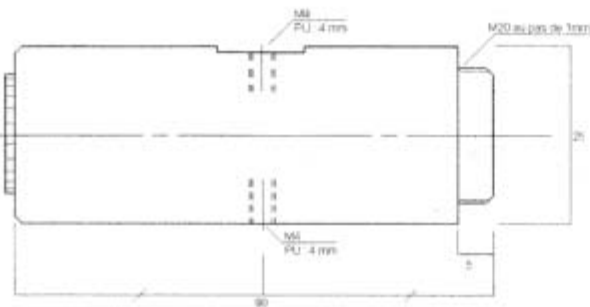
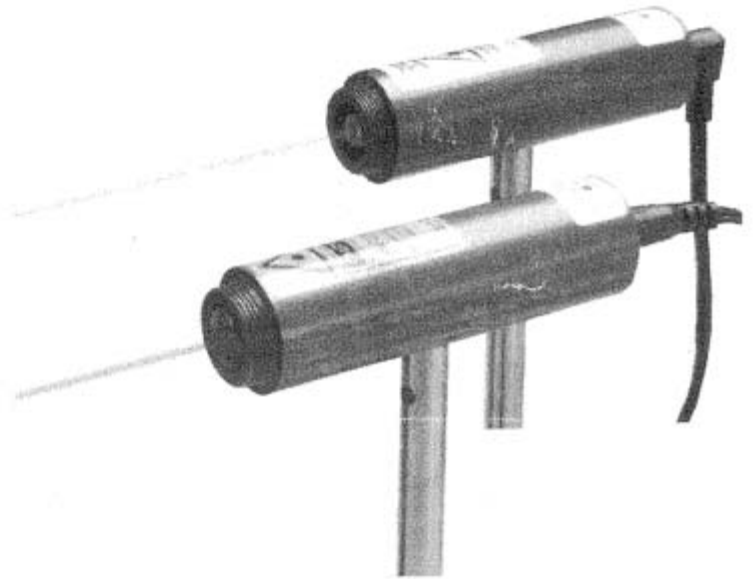


## Ready to use Laser Source Modules

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