



# Diode Pumped Solid State Laser

## X532CW500

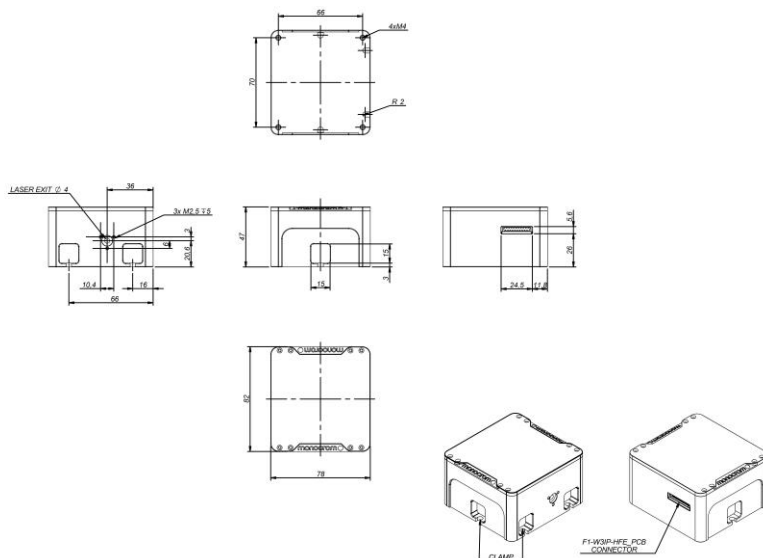
### Features:

- Narrow linewidth
- Integrated electronics
- Small size
- High power

### Suitable for:

- Interferometry
- Dazzling
- Lighting

### X532CW500 | 1 bar package



X532CW500

Product specification are subject to change without notice.  
For complete details, please contact your local MONOCROM sales representative.

UNE EN ISO 9001:2015

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## X532CW500 I TECH Specifications

	Minimum	Operation	Max. rating
<b>Laser Head</b>			
Wavelength (@20°C) [nm]	532,00	532,10	532,20
Wavelength stability [pm/h]			50
Linewidth [pm]			10
Power [mW]		450	500
Power stability (1 hour) [%]		2	5
Polarization ratio [%]	95		99
<b>Optical parameters</b>			
M <sup>2</sup>	3,5	4	4,5
Operating current [A]			4
Operating voltage [V <sub>dc</sub> ]		3,5	
Operating temperature [°C]	10	20	40
Storage temperature	-10		70
Expected MTTF [hours]		TBD	
Dimensions (wxdxh) [mm]		82x78x47	

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