
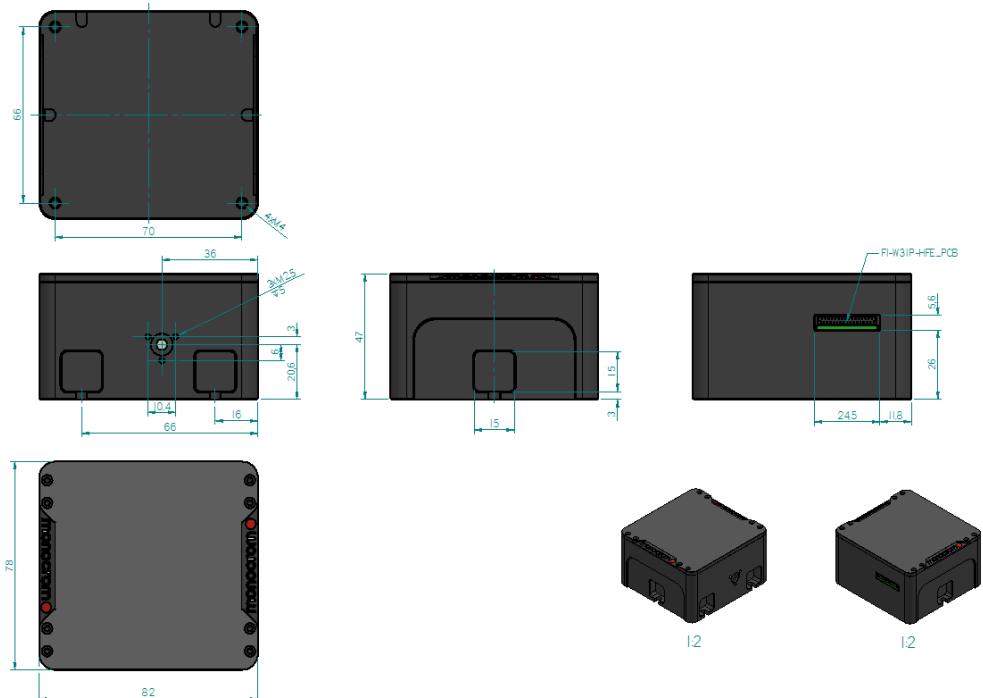


Division	DPSSL Solid State Lasers
Product	X532CW500
Description	Compact high power green module
Main features	Narrow linewidth Integrated electronics Small size High power
Applications	Interferometry Dazzling Lighting
	
Outline	

X532CW500 | TENTATIVE SPECIFICATIONS

	Minimum	Operation	Max. Rating
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
M ²	3,5	4	4,5
Operating current [A]			4
Operating voltage [V _{dc}]		3,5	
Operating temperature [°C]	10	20	40
Storage temperature	-10		70
Expected MTTF [hours]		TBD	
Dimensions (wxdxh) [mm]		82x78x47	