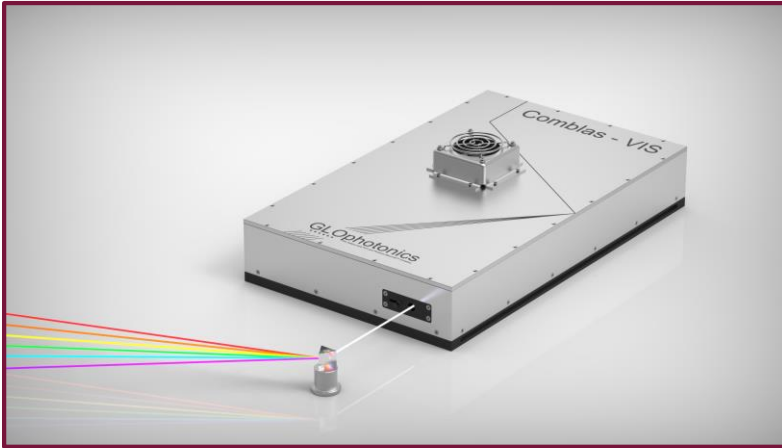


Comblas-VIS

The multi-line laser for visible and UV-A



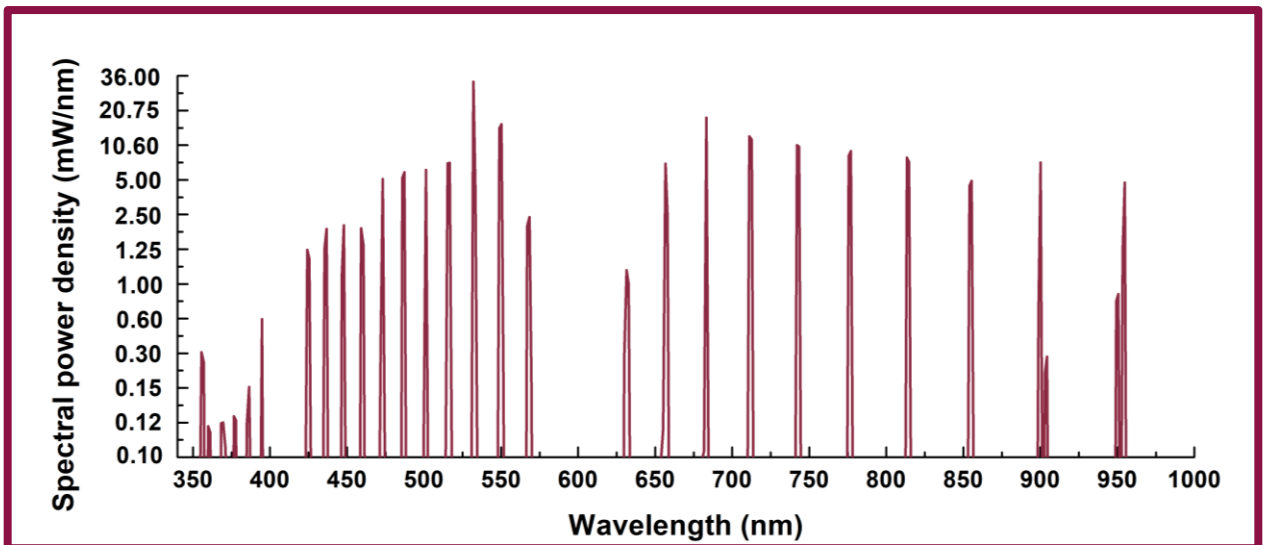
Features

- More than 20 lines in 1
- Broadband: 350-950nm
- High power spectral density
- Rack free
- Compact
- Turn key

Applications

Your perfect alternative to broadband source for VIS-UV wavelength hungry applications.

- Spectroscopy
- Cytometry
- OCT
- Trace gas analysis
- Forensics
- Bio-imaging



All specifications may be changed without notice

Optical Specifications

Operating wavelength	350-950 nm									
Total Output Power [350nm;950nm]	47 mW									
	Spectral power Density									
Wavelength (nm)	355	369	377	386	395	424	437	448	459	473
mW/nm	0,30	0,12	0,12	0,15	0,60	1,25	1,85	1,85	1,85	5,00
Wavelength (nm)	486	501	515	532	549	567	632	656	683	712
mW/nm	5,50	6,00	7,50	32,00	15,00	2,50	1,80	7,50	17,50	12,50
Wavelength (nm)	743	777	855	900	950					
mW/nm	10,60	8,70	5,00	7,50	5,00					
Repetition rate	10 kHz									
Temporal regime	pulsed									

Mechanical / Electrical Specification

Operation Voltage	100 – 240 V VAC 50/60Hz
System Cooling	Air Cooled
Operating Temperature	18°C-25°C
Head Dimension	288*470*106 mm
Controller Dimension	21*17*5 mm
Laser Head Weight	11Kg
Controller Weight	1 Kg

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