

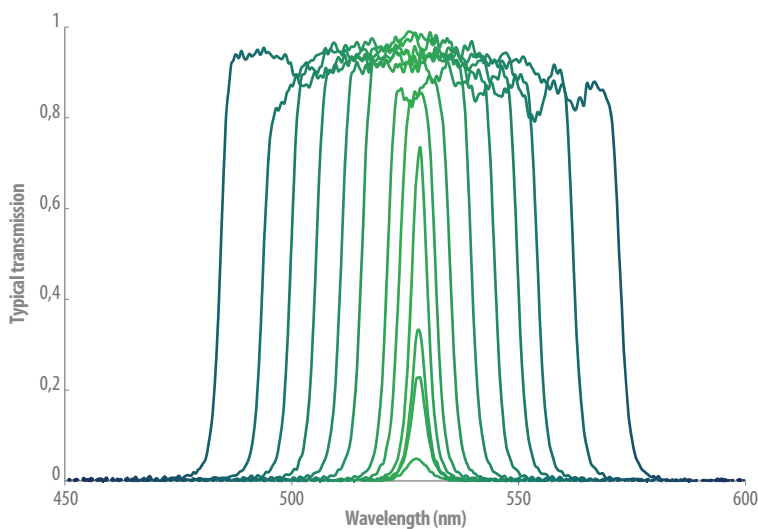
# BEBOP

## TUNABLE FILTER

- Supercontinuum lasers
- ACCESSORIES
- TUNABLE FILTER



**BEBOP** is a tunable filter where you can change the central wavelength and the spectral bandwidth.



### FEATURES

- Tuning range 350 - 850 nm
- Bandwidth range 7 - 100 nm
- High transmission up to 90%
- Unpolarized filter
- Blocking of OD > 4
- Free space collimated or fiber coupling output
- IR output for wavelengths > 900 nm
- Maintenance-free
- Plug and play module

### APPLICATIONS

- Metrology
- Spectroscopy
- Absorbance measurements
- Fluorescence imaging



**LEUKOS**

Make a bright future

# BEBOP

## TUNABLE FILTER

**BEBOP** is the cost-effective solution to select a wavelength in a supercontinuum spectrum, and changing the power by adjusting the spectral bandwidth. Plug and Play with all Leukos supercontinuum sources, it is an easy to operate tool.

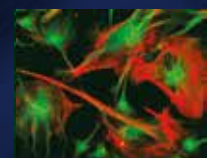
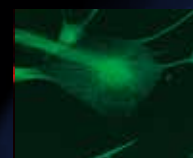
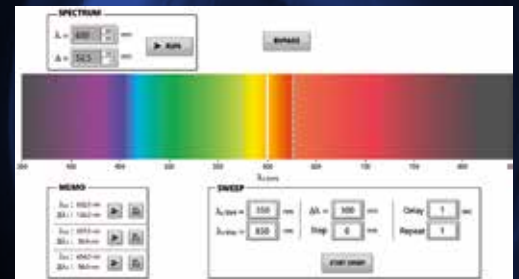
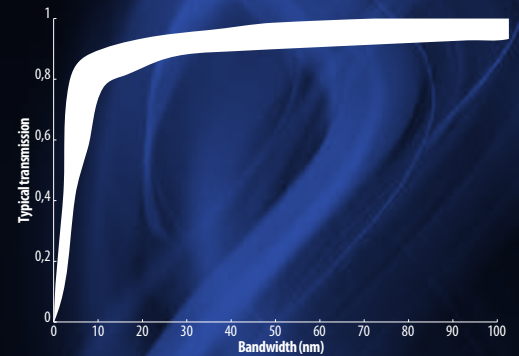
OPTICAL SPECIFICATIONS		BEBOP
Spectral bandwidth	min	< 350 nm
	max	> 850 nm
Adjustable bandwidth	min	< 7 nm
	max	100 nm
Transmission		> 70% for bandwidth > 10 nm
Shutter		Integrated
Spatial mode		Singlemode
Polarization state		Non polarized
Out of band suppression		OD > 4
Switching time		10 nm/s
Wavelength accuracy		+/- 5 nm
Wavelength repeatability		< 0.2 nm
Output		Free-space or fibered
OTHER SPECIFICATIONS		
Control interface		GUI via USB 2.0
Operating temperature		15°C to +45°C non condensing
Weight		< 3 kg
Dimensions (LxWxh)		210x240x140mm
Power requirements		100-240 V, 50/60 Hz

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All specifications are subject to change without notice

- Supercontinuum lasers
- ACCESSORIES
- **TUNABLE FILTER**



### OPTION

Fibered output (SM, MM, PM)

NIR output



**CAUTION – VISIBLE AND INVISIBLE LASER RADIATION AVOID EYE AND SKIN EXPOSURE TO DIRECT OR SCATTERED RADIATION CLASS 4 LASER PRODUCT**