

## Tango

### Tunable filter

**Tango** is a tunable filter for Leukos supercontinuum lasers. Based on AOTF, **Tango** can select up to 8 wavelengths simultaneously from 350 nm to 4000 nm. To cover very wide bandwidth, **Tango** can be integrated with several AOTF crystals. **Tango** is plug & play with all Leukos supercontinuum sources.

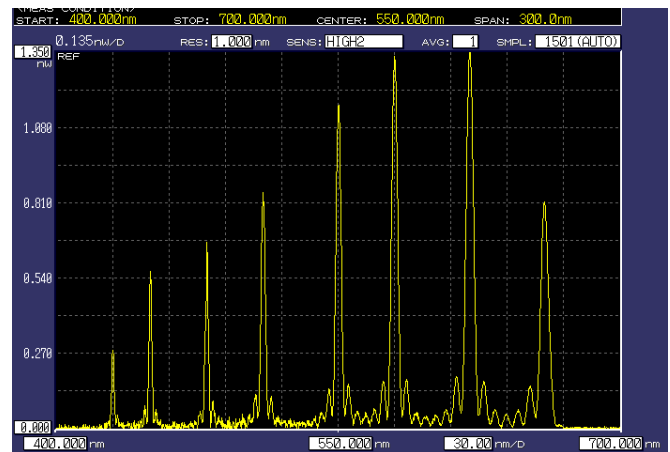
#### FEATURES

- From UV to MIR 350-4000nm
- Up to 8 wavelengths at the same time
- Dual output available
- Free space or fibered output
- Directly pluggable on Leukos products

- Maintenance-free

#### APPLICATIONS

- High resolution imaging
- Flow cytometry
- OCT
- Microscopy
- Optical component characterization



Wavelength (nm)



## Tango

Tunable filter

Optical specifications		Tango VIS	Tango NIR1	Tango NIR2	Tango MIR
Spectral bandwidth	Min	< 400 nm	< 650 nm	< 1200 nm	< 2000 nm
	Max	> 650 nm	> 1200 nm	> 2200nm	> 4000 nm
Bandwidth	Classical	2-8 nm	2-8 nm	4- 16nm	10-35 nm
	UNL	0.1-0.4 nm	0.3-1.2 nm	0.5 – 3 nm	NA
Efficiency		> 90%			
Shutter		integrated			
Spatial mode		Singlemode			
Polarization state		linear			
Output		Free-space or fibered			

### Other specifications

Control interface	USB
Operating temperature	15°C to +45°C non condensing
Weight	< 3kg
Dimensions (LxWxh)	190x180x80mm
Power requirements	100-240 V, 50/60 Hz



**CAUTION – VISIBLE AND INVISIBLE  
LASER RADIATION AVOID EYE AND  
SKIN EXPOSURE TO DIRECT OR  
SCATTERED RADIATION  
CLASS 3B LASER PRODUCT**