

## TUNABLE FILTERS AND TUNEBOX

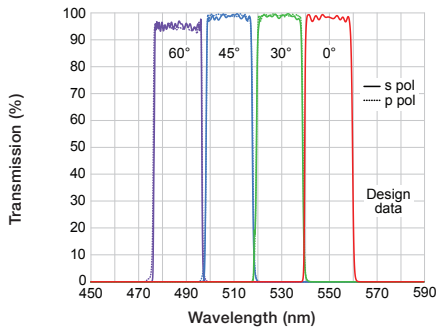
A perfect match: VersaChrome™ filters and Tunebox LC-60



### APPLICATIONS

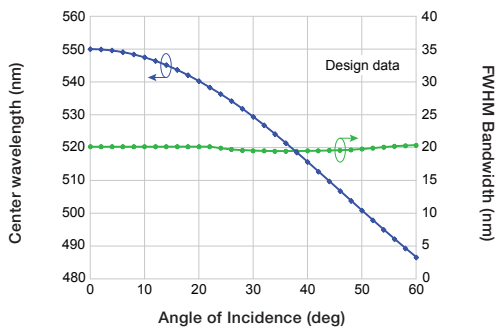
- :: Ratio imaging (Fura, BCECF, ...)
- :: Live cell imaging
- :: Supercontinuum lasers
- :: Spectral imaging

## VersaChrome™ FILTERS



- :: Tuning range of greater than 12 % of the normal-incidence wavelength
- :: Polarization insensitive over full tuning range (0° to 60°)
- :: Only five filters are needed to cover the full visible spectrum:
 

340 - 380 nm	390 - 440 nm
440 - 490 nm	490 - 550 nm
550 - 620 nm	620 - 700 nm
700 - 800 nm	



- :: Fixed bandwidth of 20 nm (FWHM)
- :: High transmission (> 93 % typical) over whole passband
- :: Imaging quality, low scatter, low wavefront distortion and beam deviation
- :: Hard-coating reliability and high laser damage threshold (1 J/cm<sup>2</sup>)
- :: Excellent out-of-band blocking

## TUNEBOX LC-60

- :: Motorized filter tuning within <20 ms from 0° to 60°
- :: 1-click calibration
- :: Easy filter change
- :: Adaption to LLG coupled light sources and microscopes
- :: Different light guide adapters (SMA, FC or 3 mm LLG)
- :: One AUX out (TTL), two trigger in (TTL)
- :: USB connector
- :: Advanced programming capabilities
- :: Power supply 110 – 240 V

Screenshots LC-60 software

