

Fluorescence Filter

Description

Daheng OTF fabricates fluorescence filters which are suitable for single and multiple microscopy application, including GFP FRET, photons, quantum dots, pinkel, contrast imaging and other technologies.

The high transmission of the fluorescence filters guarantees the brightest possible images, while the deep blocking ensures no unwanted light gets to the detector. This ensures images will be brighter and will have much greater signal-to-noise.



Applications

- Fluorescence microscopy
- Fluorescence analyzer equipment
- Biotechnology and analytical applications

Benefits

- No wavelength shift
- High transmission
- Sharp slope
- High contrast

Products

- Diameter: ϕ 12mm ϕ 8mm, other sizes are available as request
- Clear aperture: >80%
- Thickness :6mm(mounted)
- Angle of incidence: $0^\circ \pm 5^\circ$
- Blocking: >OD10

