

13PF-P-750-L

Dichroic polarization filter (long version)



FEATURES

Polarization filter with system mount Ø 19.5 mm for attaching to [60FC-L](#) and [60FC-T](#) Fiber Collimators with outer diameter Ø 25 mm. This filter transmits only the linear polarized component of the radiation.

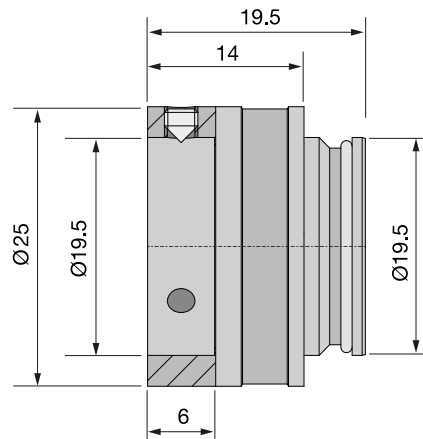
- Dichroic polarization filter. The filter is laminated to a glass substrate with an 0.5° inclined mounting in order to avoid direct back-reflections
- Polarization extinction ratio 10.000:1
- Surface deviation < $\lambda/4$
- Clear aperture: Ø 12 mm
- System mount: Ø 19.5 mm
- AR Coating: 750 - 1250 nm
- Long-form housing with system mount Ø 19.5 mm for adding additional attachment optics

TECHNICAL DATA

13PF-P-750-L

| | |
|-------------------|---|
| Order Code | 13PF-P-750-L |
| Type | Dichroic polarization filter |
| Wavelengths range | 750 - 1250 nm |
| Extinction | 10.000:1 |
| Transmission | > 87 - 93 % |
| AR Coating | 750 - 1250 nm (residual reflectivity < 1.5 %) |
| Surface deviation | < $\lambda/4$ |
| Clear aperture | 12 mm |
| Inclined mount | 0.5° |
| System mount | Ø 19.5 mm |

| | |
|---|------------------------|
| Front fitting | System mount Ø 19.5 mm |
| Housing material | Nickel silver |
| Weight | 42 g |
| Dimensions (for a complete dimensional drawing please refer to the downloads section) | |



DOWNLOADS



[930730090500.pdf \(Dimensional drawing\)](#)

ACCESSORIES

POLARIZATION ANALYZER SK010PA

Measurement tool for coupling into polarization-maintaining fiber cables

RELATED PRODUCTS

POLARIZATION FILTERS 5PF

for attaching to 60FC Fiber Collimators

This is a printout of the page <https://sukhamburg.com/products/details/13PF-P-750-L> from 5/4/2024

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