

13PF-C-450-L

Polarization beam splitter cube (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.

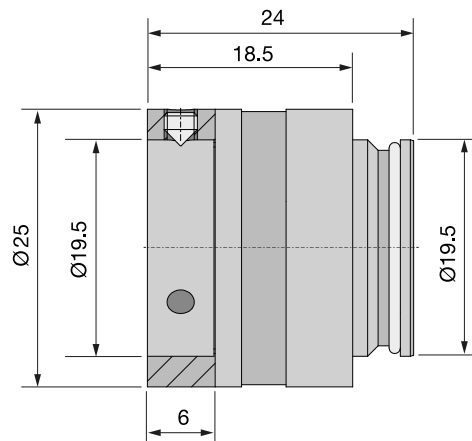
- Polarization beam splitter cube with deflection of the unwanted orthogonally polarized radiation
- Polarization extinction ratio 10.000:1
- Surface deviation $< \lambda/4$
- Clear aperture: Ø 10 mm
- System mount: Ø 19.5 mm
- AR Coating: 450 - 700 nm
- Long-form housing with system mount Ø 19.5 mm for adding additional attachment optics

TECHNICAL DATA

13PF-C-450-L

Order Code	13PF-C-450-L
Type	Polarizing cube beam splitter
Wavelengths range	450 - 700 nm
Extinction	10.000:1
Transmission	> 95 %
AR Coating	yes
Surface deviation	$< \lambda/4$
Clear aperture	10 mm
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



[930730090300.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-C-450-L> from 5/5/2024

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