

13PF-C-1100-S

Polarization beam splitter cube (short 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: 1100 - 1700 nm
- Short Version without front fitting

TECHNICAL DATA

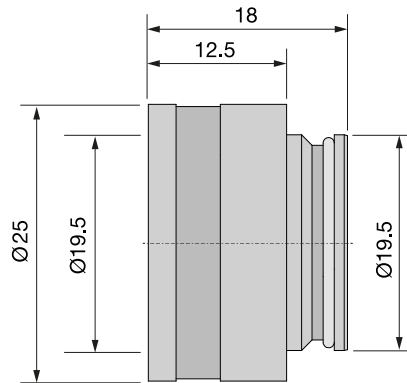
13PF-C-1100-S

Order Code	13PF-C-1100-S
Type	Polarizing cube beam splitter
Wavelengths range	1100 - 1700 nm
Extinction	10.000:1
Transmission	> 98 %
AR Coating	yes
Surface deviation	$< \lambda/4$
Clear aperture	10 mm
System mount	Ø 19.5 mm
Front fitting	-
Housing material	Nickel silver

Weight

42 g

Dimensions (for a complete dimensional drawing please refer to the downloads section)



DOWNLOADS

[930730090400.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-1100-S> from 5/1/2024

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