

Interference Filter BP 590 nm FWHM 50 nm

Filter type:	Band pass	Surface:	5/2x0.16 ¹
Center wavelength:	590 nm	Wavefront distortion ² :	1 λ
Bandwidth (FWHM):	50 nm	Parallelism:	1 arc minute
Wavelength tolerance:	± 15 nm	Diameter tolerance:	+0 -0.3 mm
Peak transmittance:	> 90 %	Thickness:	2.0 \pm 0.2 mm
Blocking:	< 1%		

Order instructions:

Unmounted filter: IFG – BP – 590 – 50 – *Size*

Size: diameter in mm

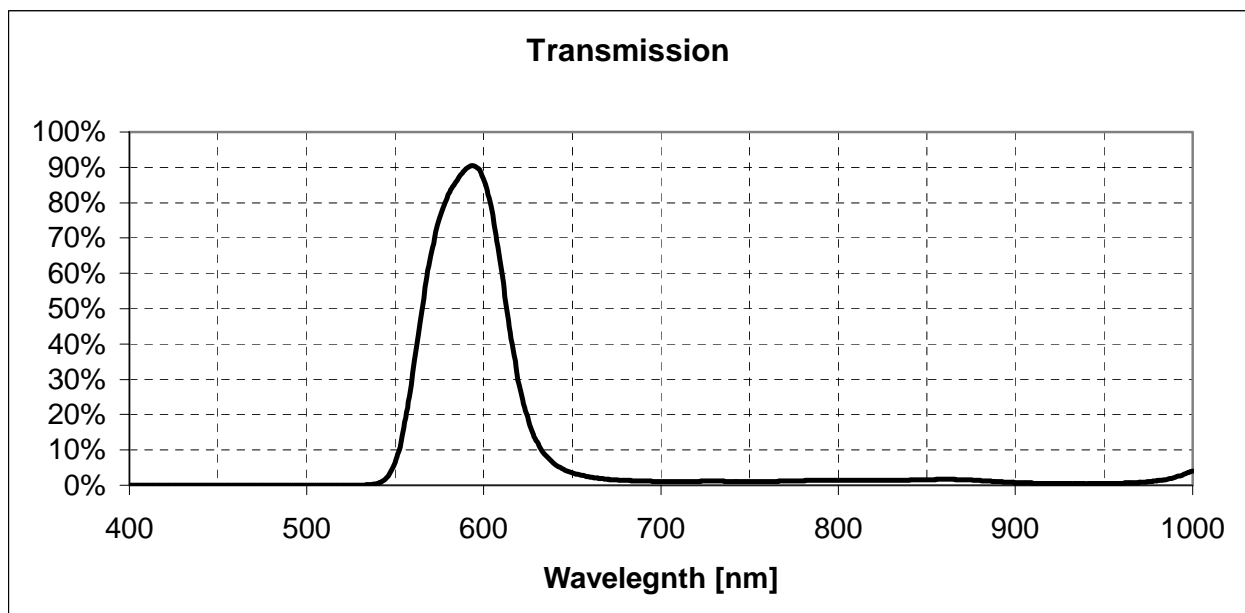
Mounted filter: IF – BP – 590 – 50 – SH – *Size*

Size: Thread of the standard mount SH

Examples:

IFG – BP – 590 – 50 – 52 (unmounted, 52 mm diameter)

IF – BP – 590 – 50 – SH – 55 (mounted for M55)



¹ Surface specification according to ISO 10110, quality usually similar to MIL 80-50 scratch-dig or better

² per 30mm at 633nm

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Jos. Schneider Optische Werke GmbH is certified ISO 9001.

We accept no responsibility for any errors and reserve the right of modification without further notice.

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