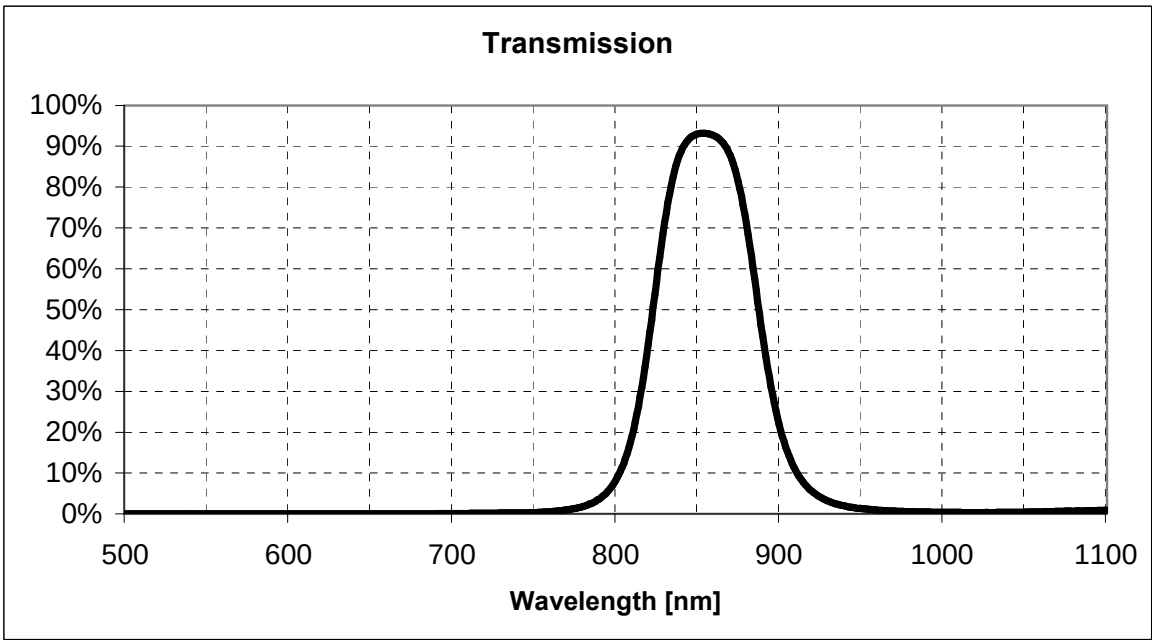
Interference Filter BP 855 nm FWHM 70 nm

Filter type:	Band pass		
Center wavelength:	855 nm	Surface:	5/2x0.16[1]
Bandwidth (FWHM):	70 nm	Wavefront distortion[2]:	1λ
Wavelength tolerance:	± 15 nm	Parallelism:	1 arc minute
Peak transmittance:	> 90 %	Diameter tolerance:	+0 -0.3 mm
Blocking:	< 1%	Thickness:	2.0 ± 0.2 mm

Order instructions:

Unmounted filter: IFG – BP – 855 – 70 – *Size*
Size: diameter in mm
Mounted filter: IF – BP – 855 – 70– SH – *Size*
Size: Thread of the standard mount SH

Examples:
IFG – BP – 855 – 70 – 34 (unmounted, 34 mm diameter)
IF – BP – 855 – 70 – SN1 – 30.5 (mounted for M30.5)



[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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