

Laser line filters

Specifications	
Bandwidth (OD 3,0)	> 4,5 nm
Blocking (> OD 3,0)	300 – 1.200 nm
Blocking (OD 5,0)	approx. $\pm 0,5\%$ of CWL to $\pm 10\%$ of CWL
Available CWLs	400 – 1.064 nm
89% Pass Bandwidth	> 1,5 nm
FWHM	ca. 2 – 3 nm (varies in wavelength)
Peak Transmittance	> 90%
Angle of Incidence	0 ° (angle tuning available)
Temperature Dependence	< 5 pm/°C
Clear Aperture	> 80% of Outer Diameter
Outer Diameter	12,5 mm oder 25,0 mm + 0,0/-0,1 mm (ring mounted)
Thickness	3,0 mm $\pm 0,1$ mm
Surface Quality	60/40 S/D

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Diameter 12,5 mm Part no.	Diameter 25 mm Part no.	CWL [nm]	CWL [cm-1]
LLF488-12.5	LLF488-25	488,0	20.500
LLF514-12.5	LLF514-25	514,5	19.400
LLF532-12.5	LLF532-25	532,0	18.800
LLF633-12.5	LLF633-25	632,8	15.800
LLF785-12.5	LLF785-25	785,0	12.700
LLF830-12.5	LLF830-25	830,0	12.000
LLF064-12.5	LLF064-25	1.064,0	9.398

