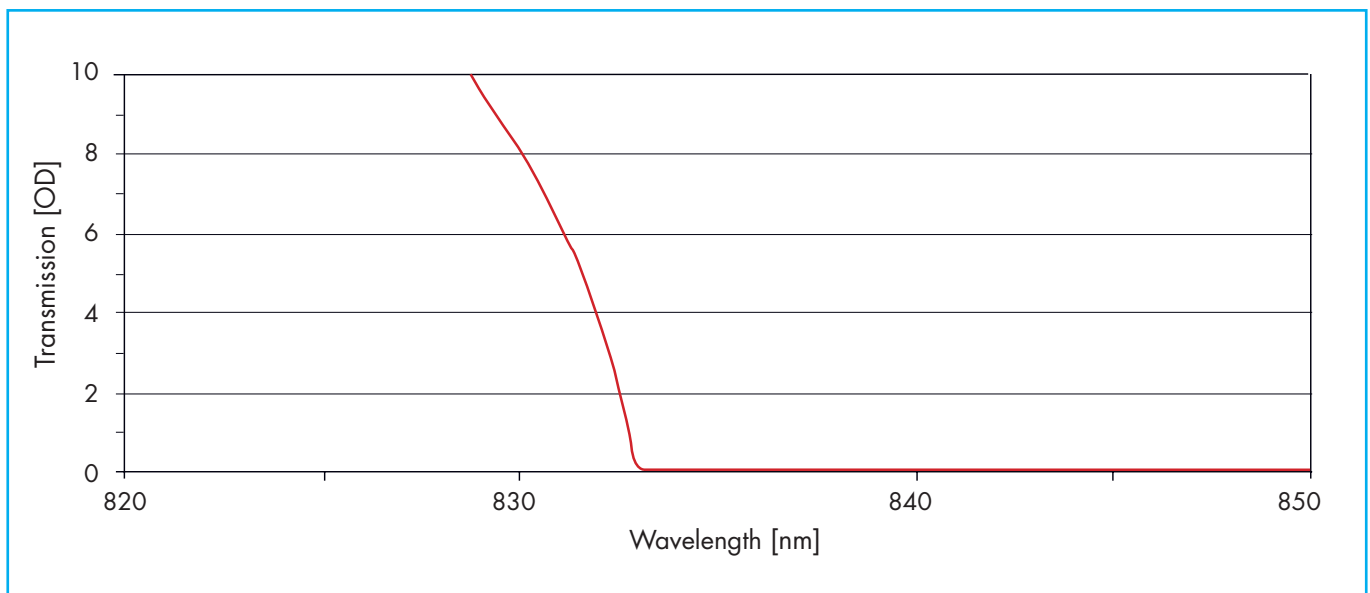
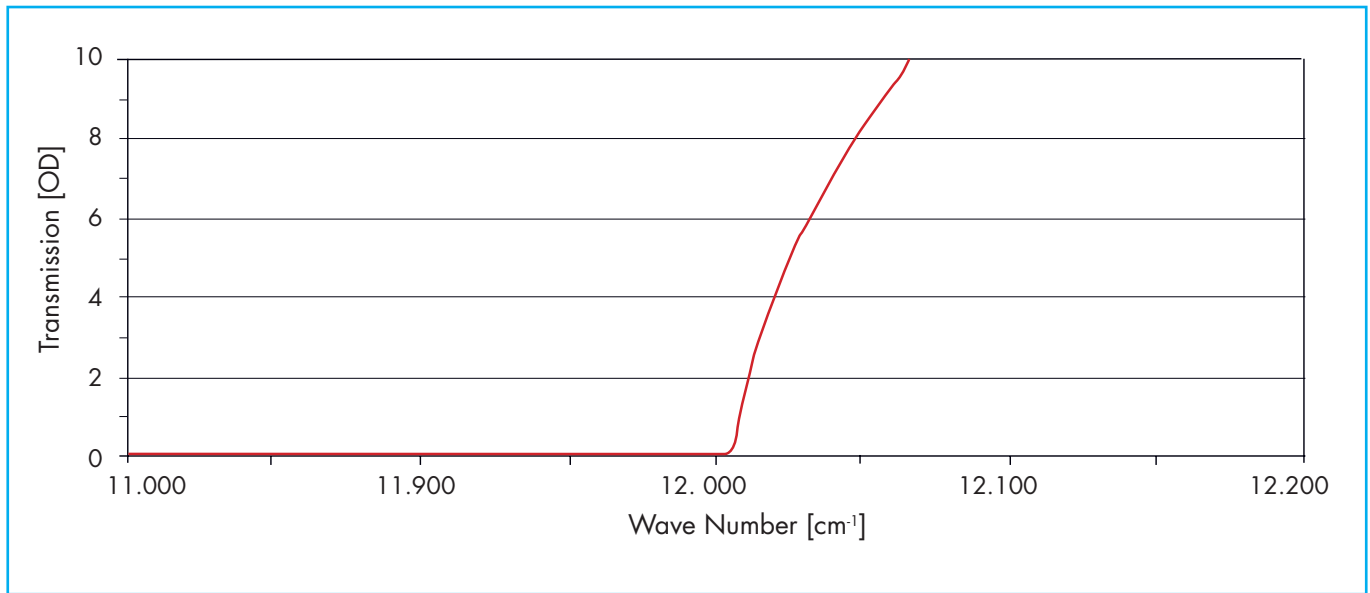
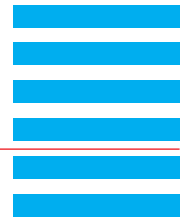


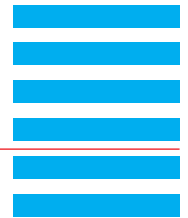


Specifications	
Blocking [nm]	Optical Density
Laserline Blocking	> 8
Transmission Range	> 80%
Angle of Incidence Aoi	0,0 (angle tuning available)
Temperature Dependence	< 5 pm / °C
Clear Aperture	> 80% of Outer Diameter
Outer Diameter	25 + 0,0/-0,1 mm ring mounted or 12,5 mm
Thickness	3,0 ± 0,1 mm
Surface Quality	60/40 S/D

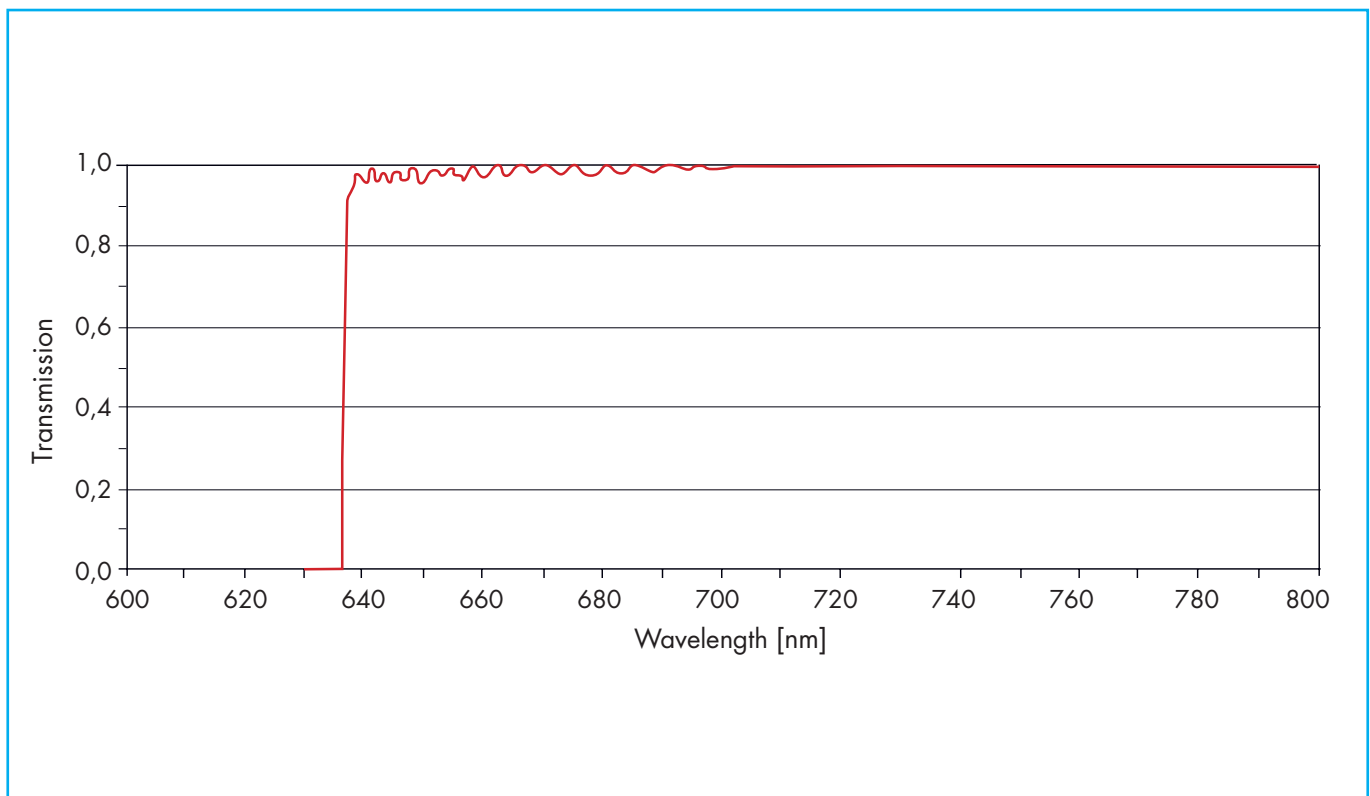
Raman Edge Filters							
Diameter 12,5 mm Part no.	Diameter 25 mm Part no.	Wavelength [nm]	Wavelength [cm <sup>-1</sup> ]	6 OD - 50% Width [nm]	6 OD - 50% Width [cm <sup>-1</sup> ]	Pass Band Start [nm]	Pass Band End [nm]
REF442-12,5	REF442-25	442,0	22.600	1,9	100	447,3	639
REF457-12.5	REF457-25	457,0	21.900	2,0	100	462,5	661
REF476-12.5	REF476-25	476,0	21.000	2,1	90	481,7	688
REF488-12.5	REF488-25	488,0	20.500	2,1	90	493,9	1.200
REF514-12.5	REF514-25	514,5	19.500	2,2	80	520,7	1.200
REF532-12.5	REF532-25	532,0	18.800	2,3	80	538,4	1.200
REF633-12.5	REF633-25	632,8	15.800	2,7	70	640,4	1.200
REF650-12.5	REF650-25	650,0	15.400	2,8	70	657,8	1.200
REF676-12.5	REF676-25	676,0	14.800	2,9	60	684,1	1.200
REF752-12.5	REF752-25	752,0	13.300	3,3	60	761,1	1.200
REF785-12.5	REF785-25	785,0	12.700	3,4	50	794,5	1.200
REF830-12.5	REF830-25	830,0	12.050	3,6	50	840,0	1.200
REF064-12.5	REF064-25	1064,0	9400	4,6	40	1.076,8	1.538



# Raman Edge Filters (Lower Ripple)



Raman Edge Filter Diameter: 12,5 mm Part no.	Raman Stokes Filter Diameter: 25 mm Part no.	Wavelength [nm]	Wavelength [cm <sup>-1</sup> ]	6 OD - 50% Width [nm]	6 OD - 50% Width [cm <sup>-1</sup> ]	Pass Band Start [nm]	Pass-Band End [nm]
REF532LR-12.5	REF532LR-25	532,0	18.800	2,3	80	538,4	1200
REF633LR-12.5	REF633LR-25	632,8	15.800	2,7	70	640,4	1200
REF676LR-12.5	REF676LR-25	676,0	14.800	2,9	60	684,1	1200





Optical Specifications	514,5 nm	532,0 nm	632,8 nm
Part no.	REFUS514-25	REFUS532-25	REFUS633-25
Optical Density	>6,0	>6,0	>6,0
Transmission [%]	>90	>90	<90
Pass Band Ripple [%]	±2	±2	±2
Angle of Incidence [°]	0	0	0
Temperature Dependence [pm/°C]	5	5	5
OD <sub>6-T</sub> (max.) BW [cm <sup>-1</sup> ]	< 70	< 70	<70
Wavelength Range [nm]	510 - 1200	520 - 1200	ca.621 - 1200
Transmission Range [nm]	517,8 - 1200	535,4 - 1200	
Clear Aperture [mm]	20		
Filter Diameter [mm]	22		
Outer Diameter [mm]	25,0 +0,0/-0,1		
Thickness [mm]	3,0 ±0,1		
Surface Quality	60/40 S/D		

