LT-APO/LWD/VISIR/0.65: low temperature compatible, apochromatic objective



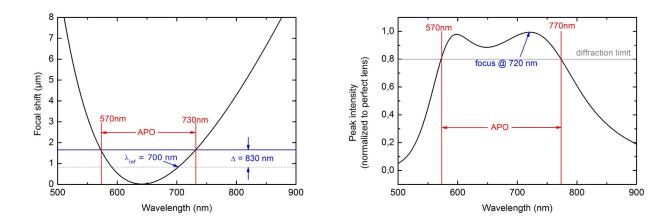
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Technical Specifications

Optical Data	
clear aperture [mm]	4.7
focal length [mm]	3.62
numerical aperture(NA)	0.65
working distance	5.0 mm
Spectral Performance	
AR coating (> 80% trasnmission) [nm]	400 1000
apochromatic range (df < +/- delta) [nm]	570 730
Compatibility	
environment	high magnetic fields
	high vacuum
	low temperature
compatible setups	attoCFM I/cust, attoDRY800, AFM/CFM/cust
Size and Dimensions	
length	81 mm
weight	approx. 100 g



 δf : chromatic focal shift, $\Delta = n^* \lambda_{ref} / (2^*NA^2)$: depth of focus, n: refractive index, λ_{ref} : wavelength used to define focal plane with max. Δ



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