

# LINOS Beam Expander

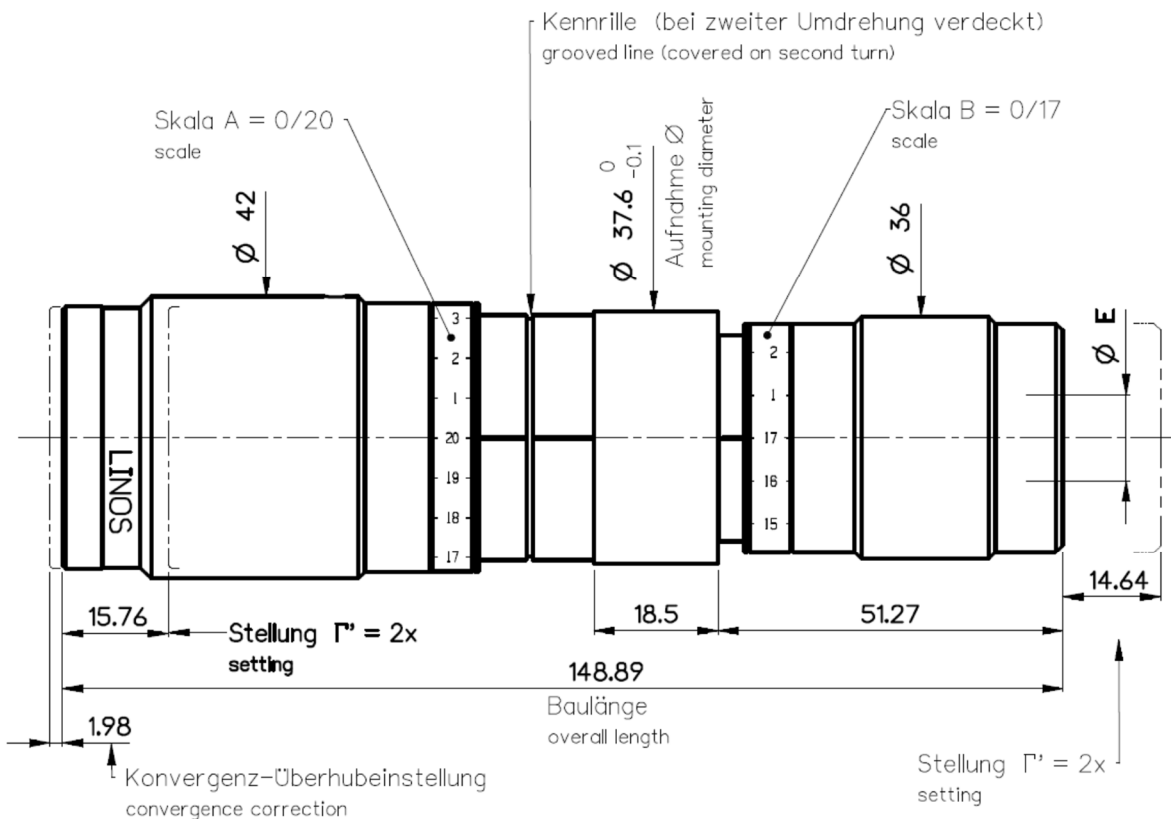
## 2 - 8x, 532nm

Part number	4401-257-000-20		
Design wavelength	$\lambda$	(nm)	532
Expansion	$\Gamma'$		2x - 8x
Lens material			Optical glass
Material			Aluminium, black anodized
Max. entrance beam diameter (1/e <sup>2</sup> truncated) for 2.0 ≤ $\Gamma$ ≤ 3.9	E <sub>max</sub> Ø	(mm)	8.0
Max. entrance beam diameter (1/e <sup>2</sup> truncated) for 3.9 < $\Gamma$ ≤ 8.0	E <sub>max</sub> Ø	(mm)	4.0
LIDT coating @ 532nm, 6ns, 100Hz		(J/cm <sup>2</sup> )	10

Subject to technical change

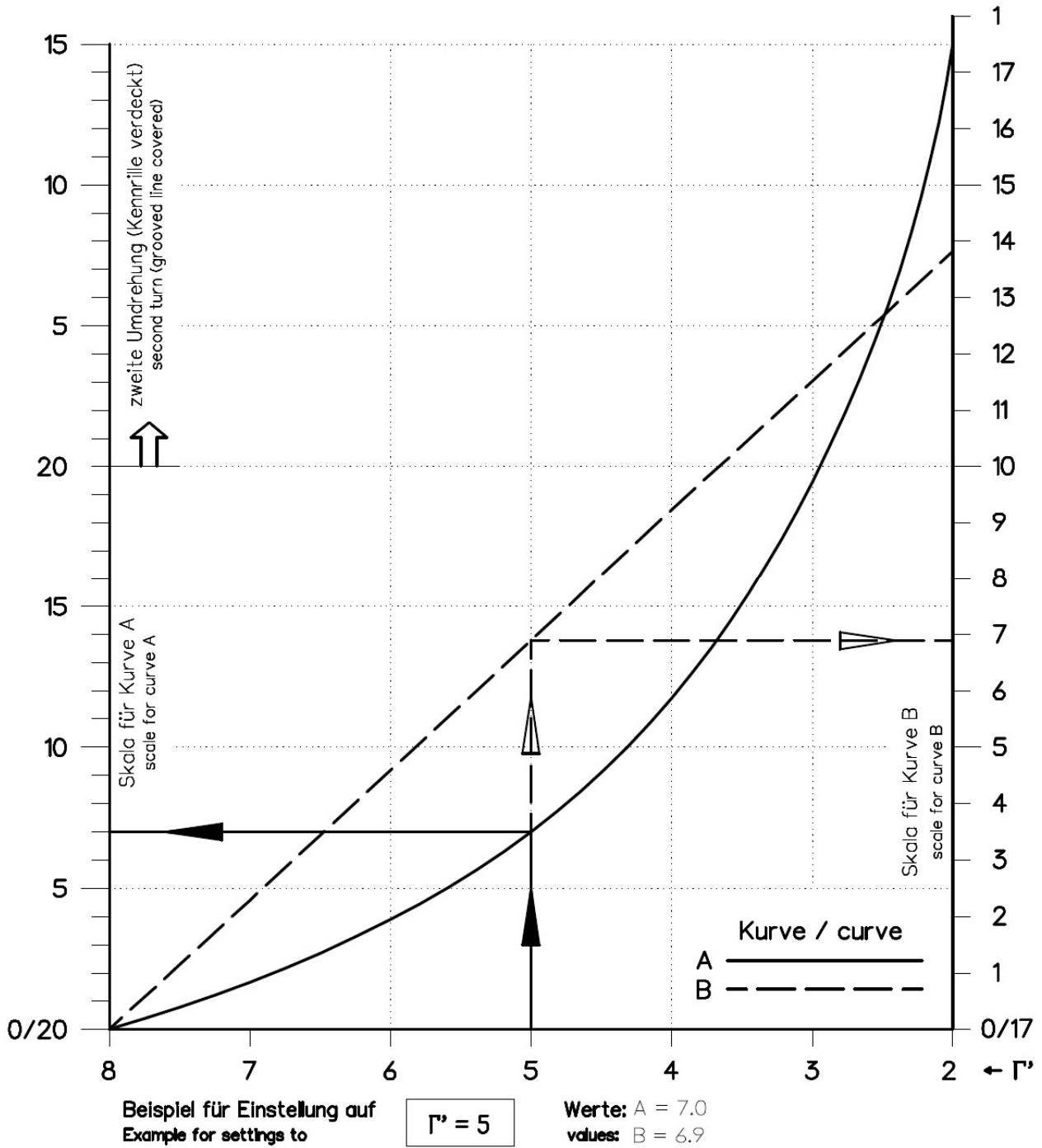
### Mechanical drawing

Beam Expander displayed in setting  $\Gamma' = 8x$



Dimensions without tolerances are nominal values and illustration not to scale

Setting values for a given expansion  $\Gamma'$



Notes



For technical explanations, see our homepage.