

LINOS Beam Expander

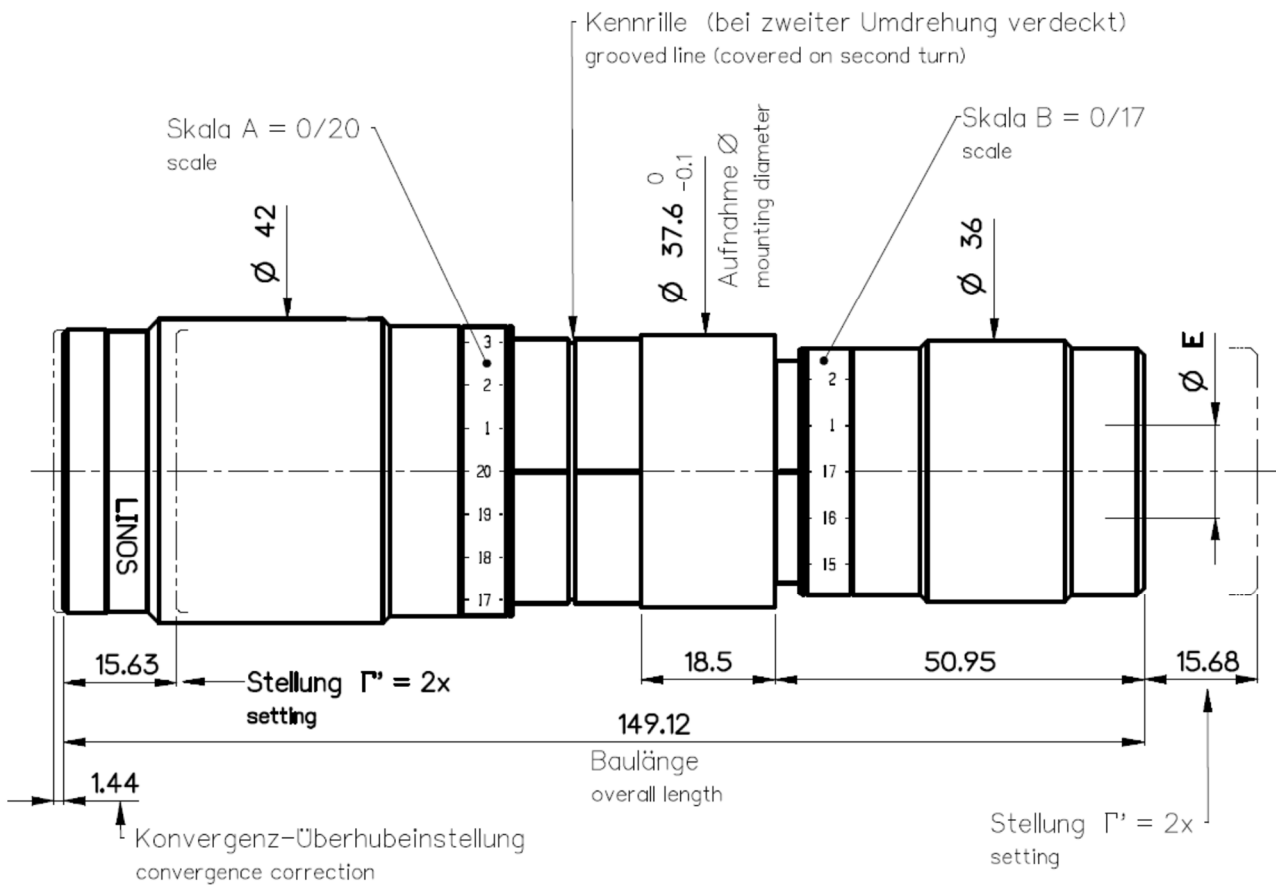
2 - 8x, 1064nm

Part number	4401-256-000-20		
Design wavelength	λ	(nm)	1064
Expansion	Γ'		2x - 8x
Lens material			Optical glass
Material			Aluminium, black anodized
Max. entrance beam diameter (1/e ² truncated) for 2.0 ≤ Γ ≤ 3.9	E _{max} Ø	(mm)	8.0
Max. entrance beam diameter (1/e ² truncated) for 3.9 < Γ ≤ 8.0	E _{max} Ø	(mm)	4.0
LIDT coating @ 1064nm, 9ns, 100Hz		(J/cm ²)	30

Subject to technical change

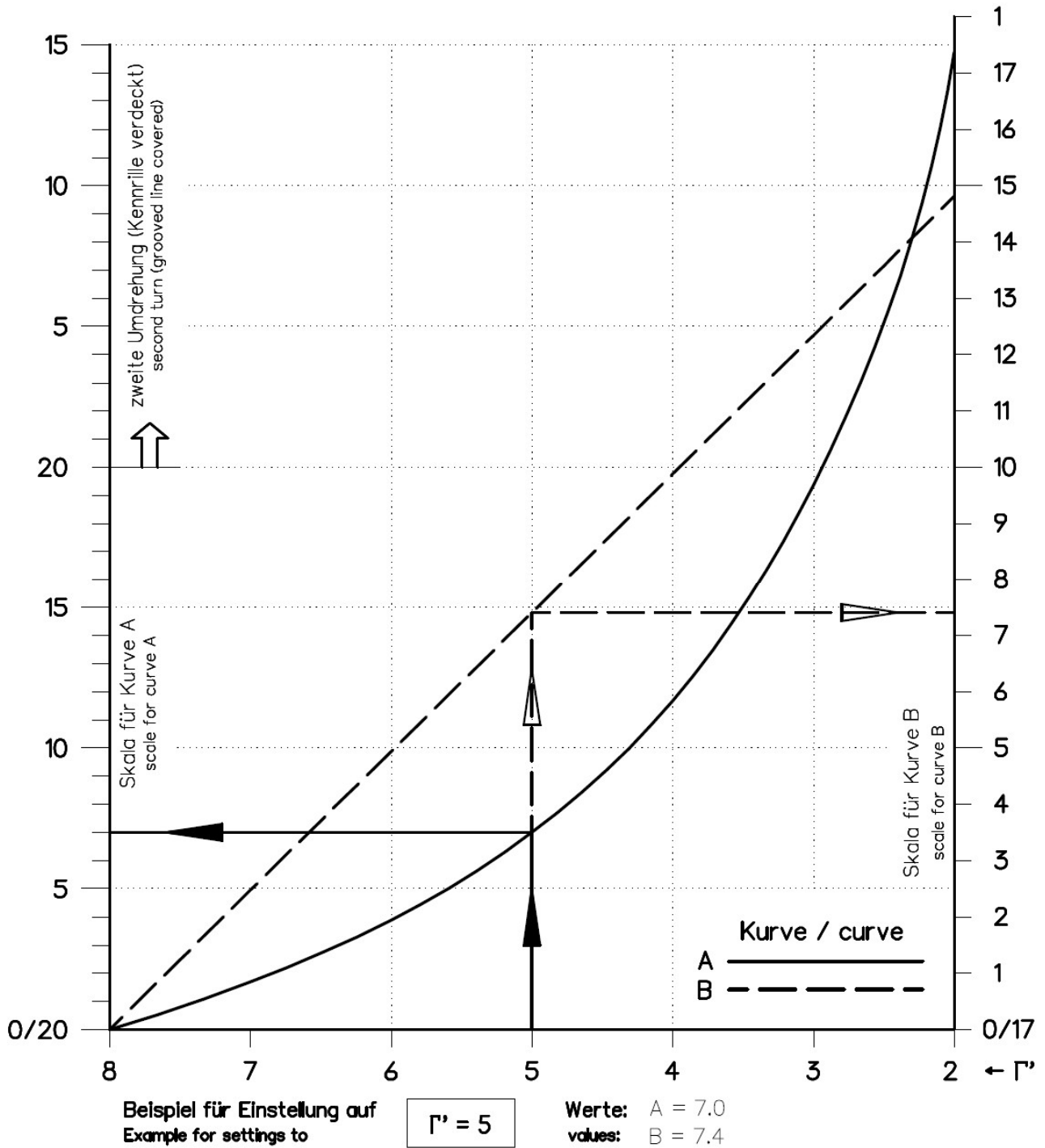
Mechanical drawing

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



Dimensions without tolerances are nominal values and illustration not to scale

Setting values for a given expansion Γ'



Notes



For technical explanations, see our homepage.