# Versuche zur Vorlesung Physik für Maschinenbau

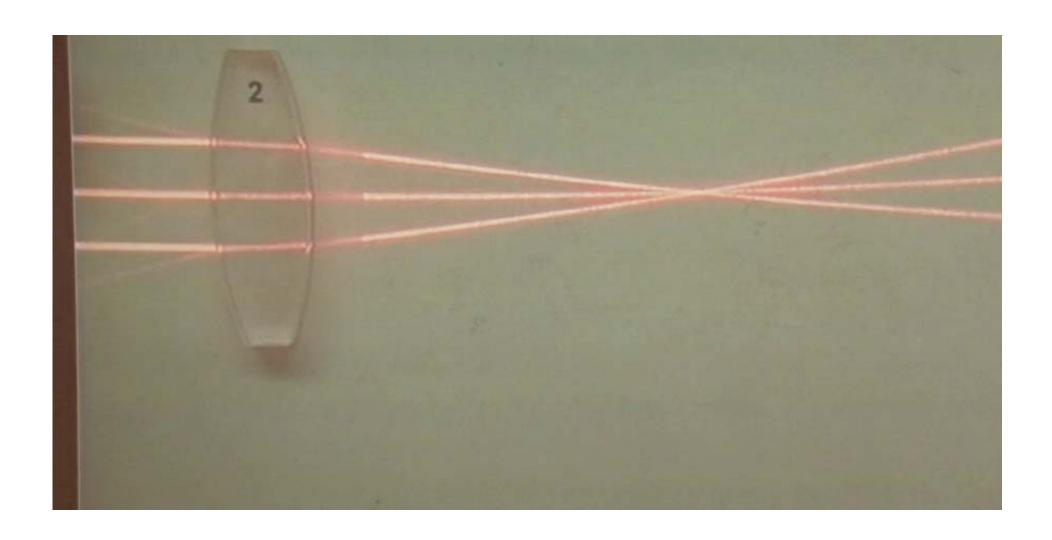
# Vorlesung 13

Dr. Thomas Kirn

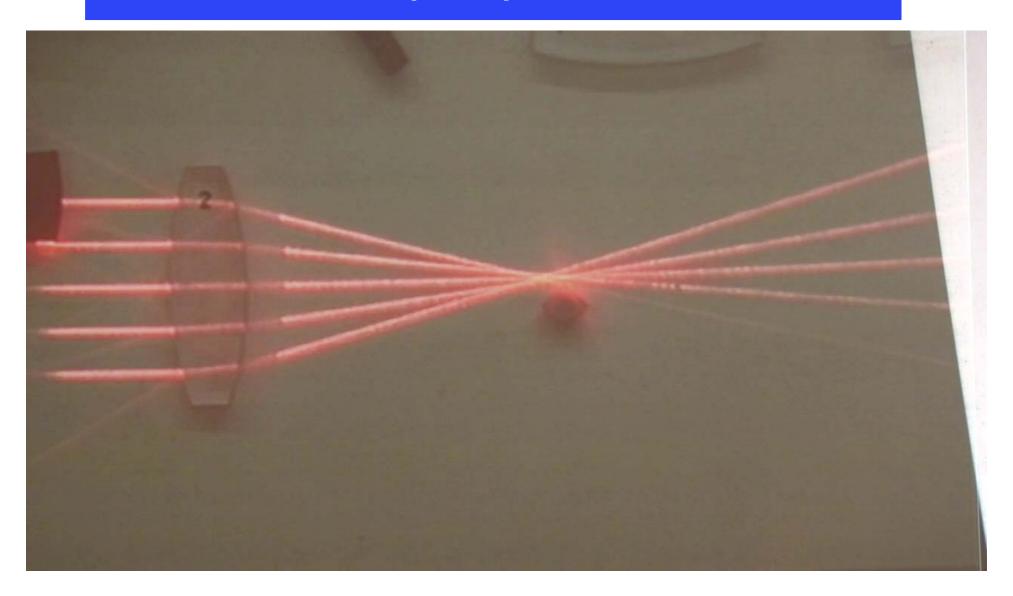




# Wiederholung: Geometrische Optik, Sammellinsen

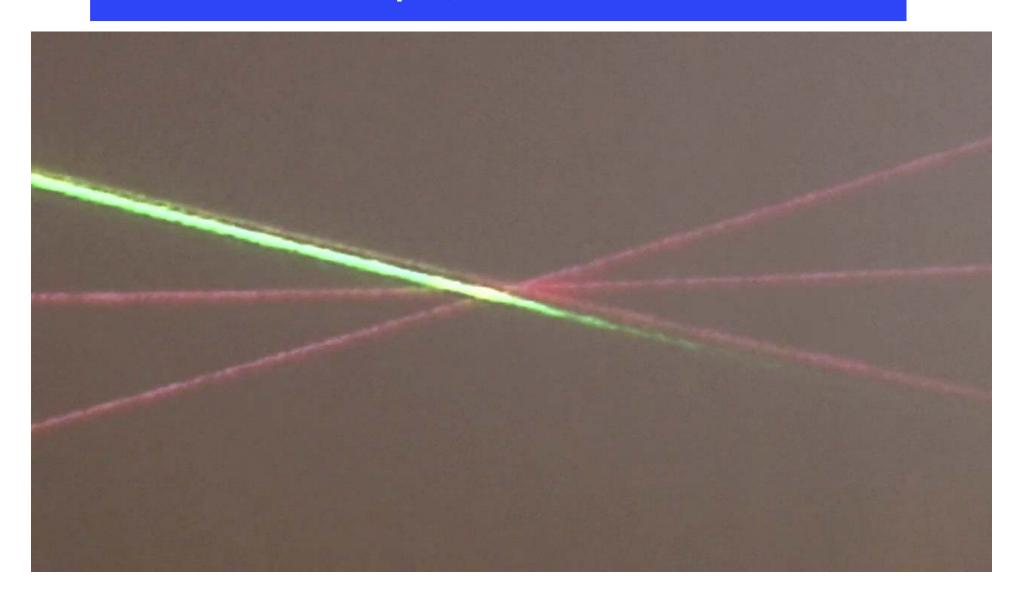


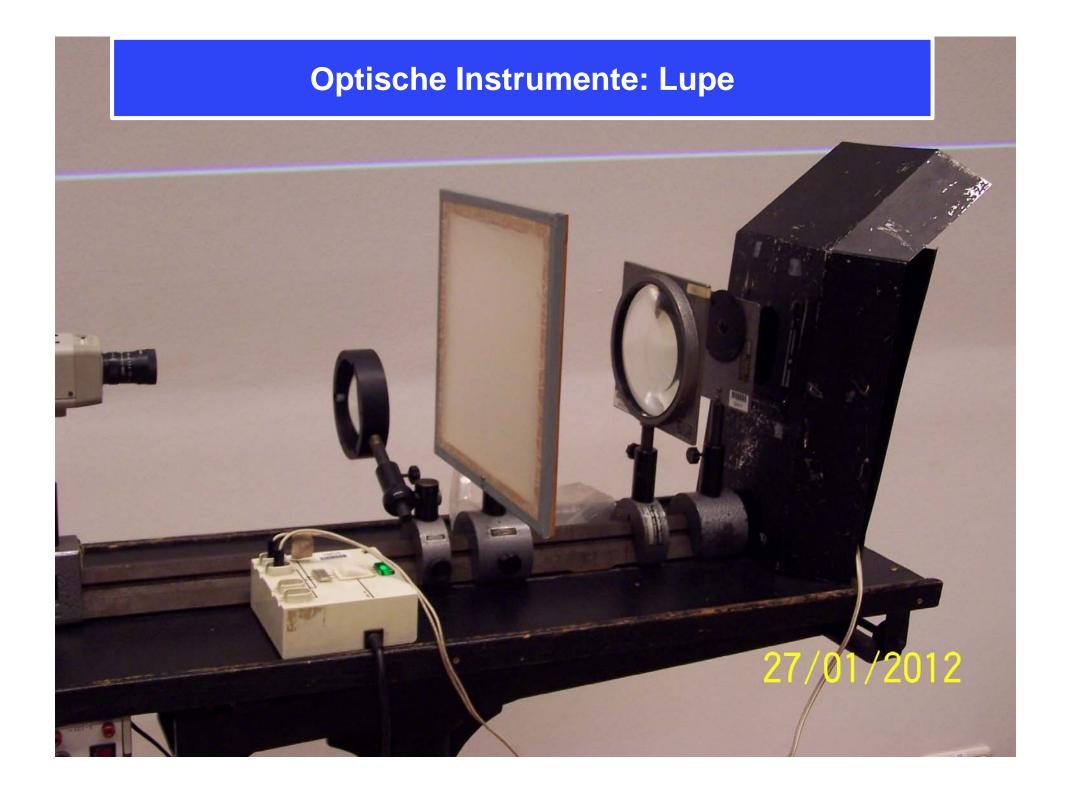
# **Geometrische Optik, sphärische Aberration**



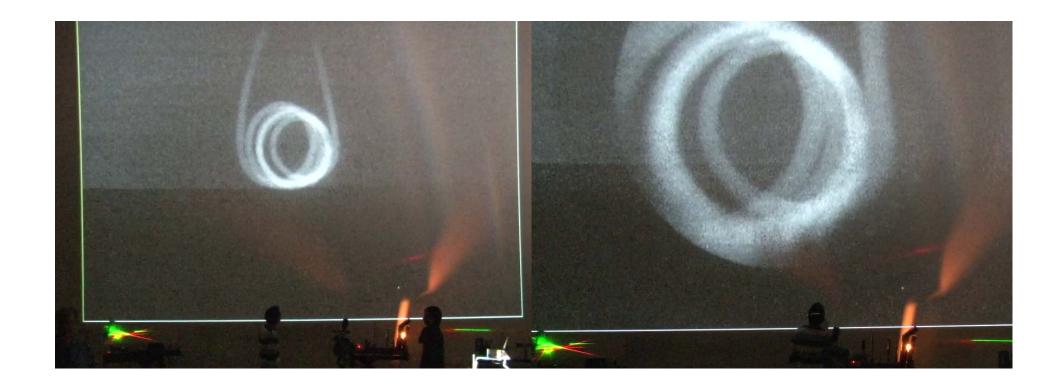
# **Geometrische Optik, sphärische Aberration**

# **Geometrische Optik, chromatische Aberration**

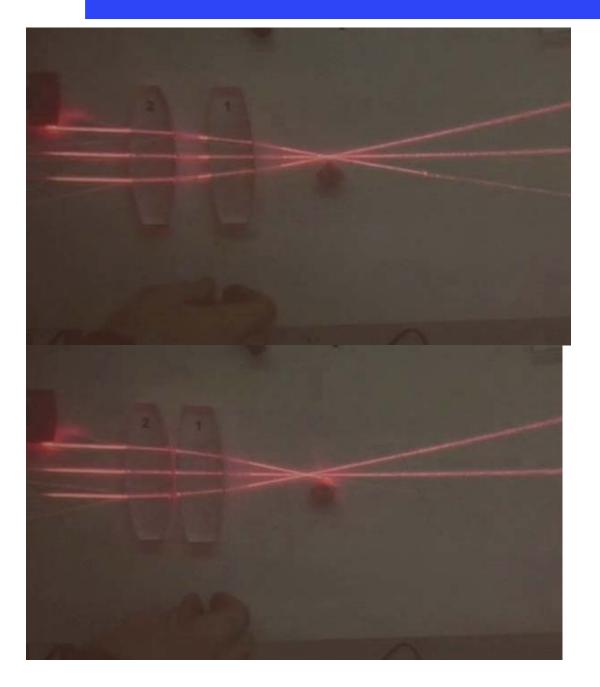




# **Optische Instrumente: Lupe**



# **Optische Instrumente: Linsensysteme**

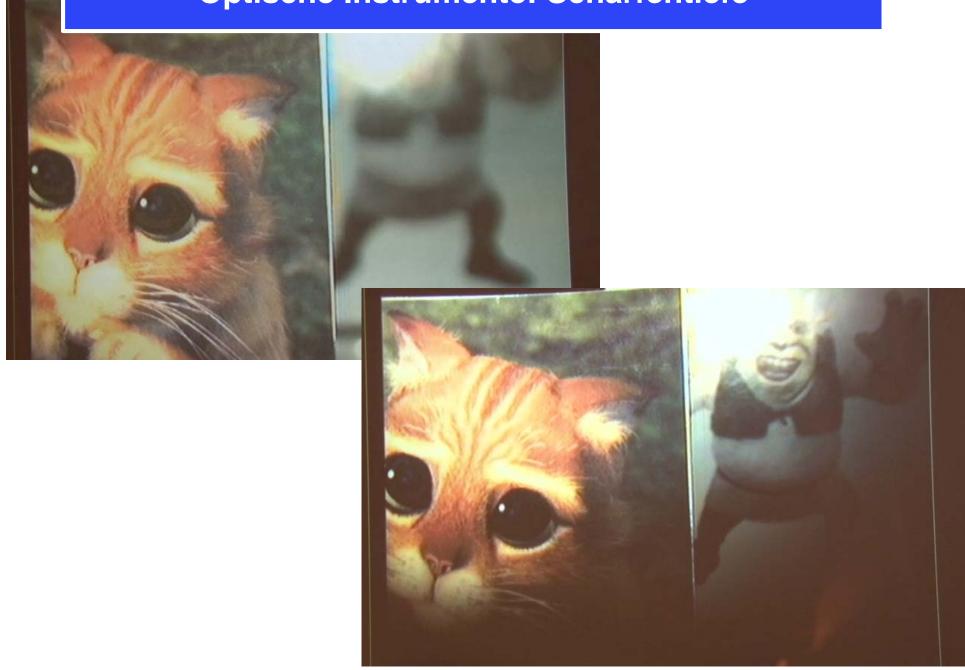


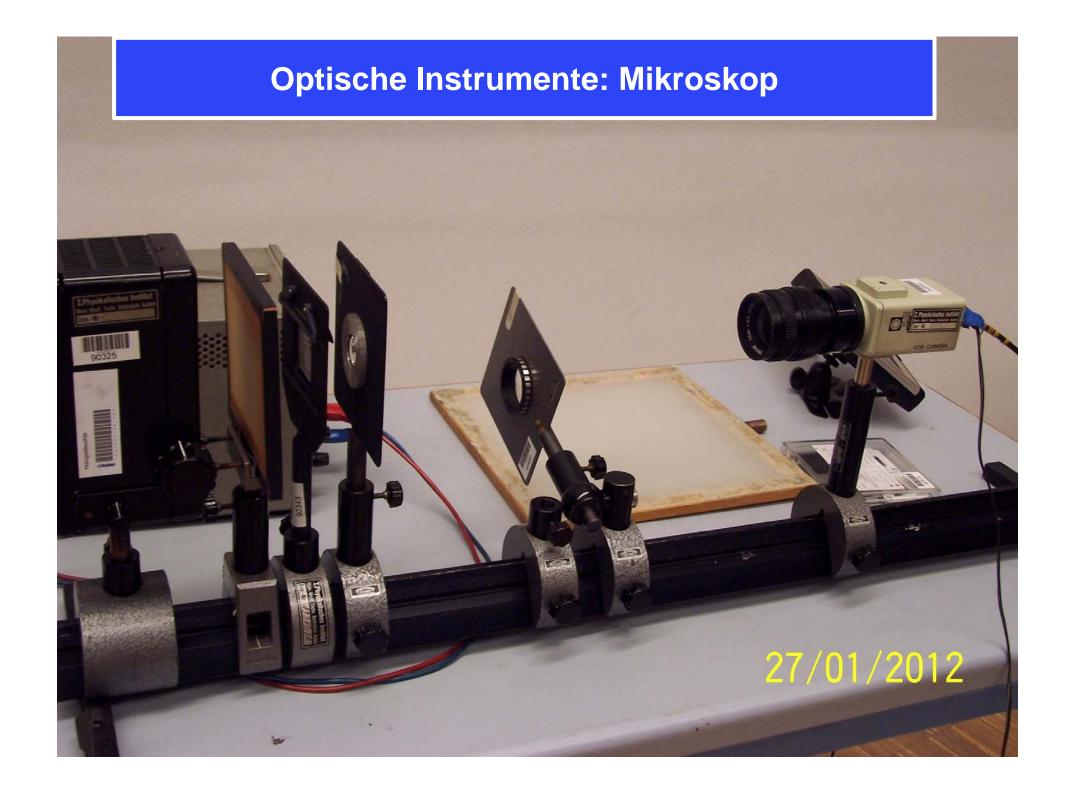


# **Optische Instrumente: Schärfentiefe**

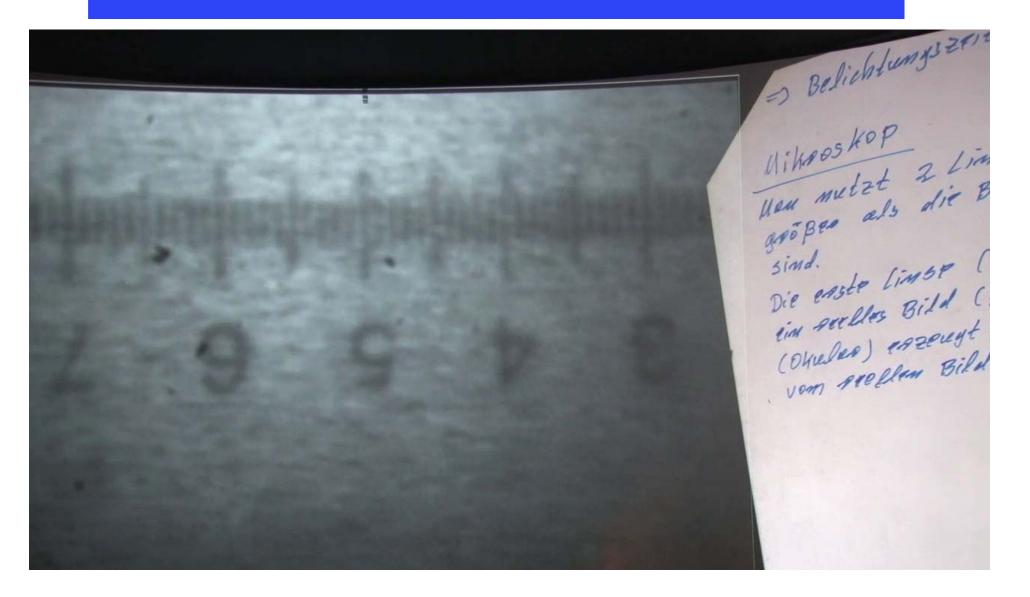




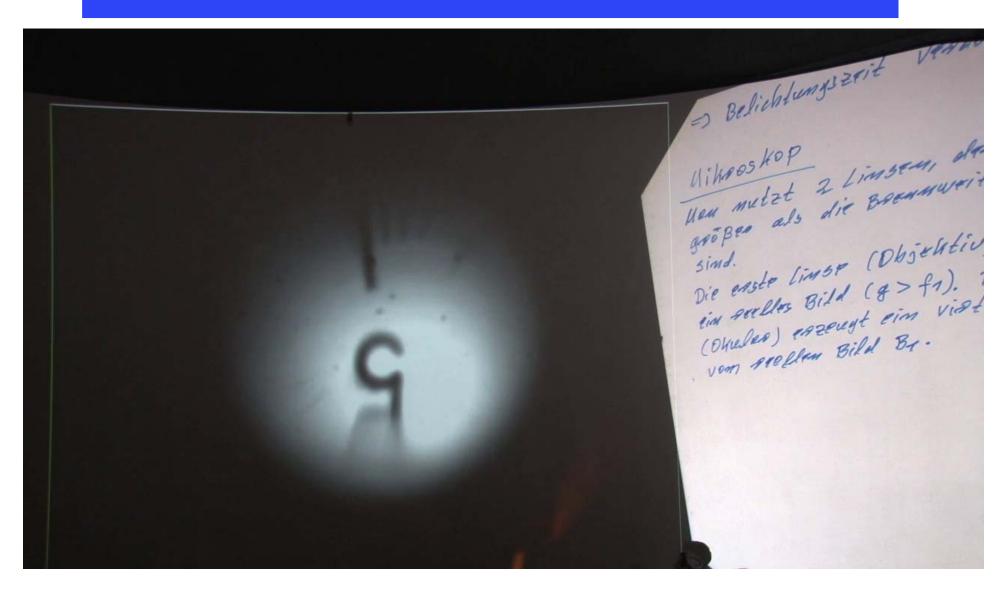




#### **Optische Instrumente: Mikroskop**

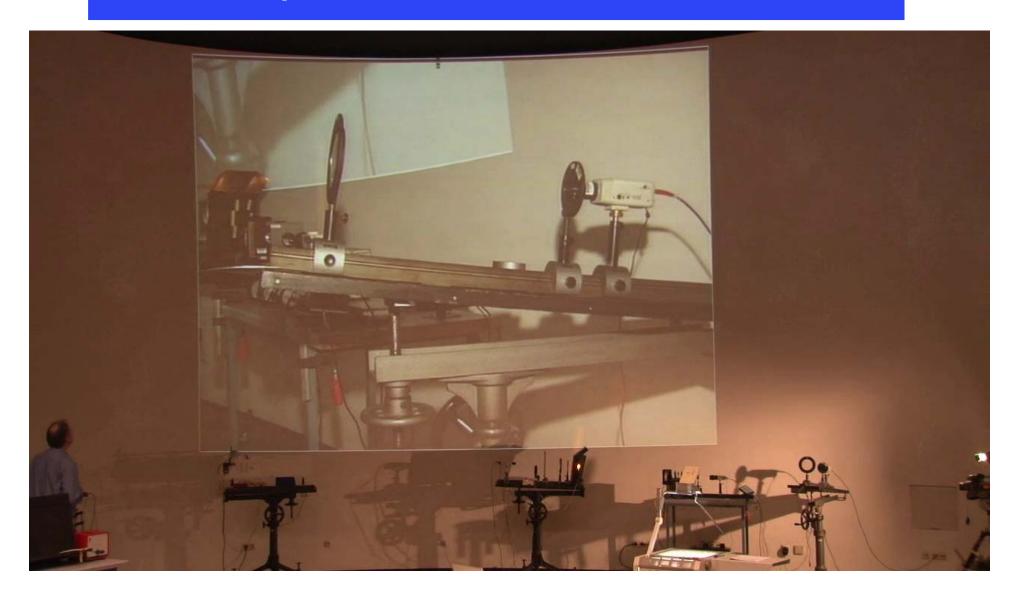


#### **Optische Instrumente: Mikroskop**

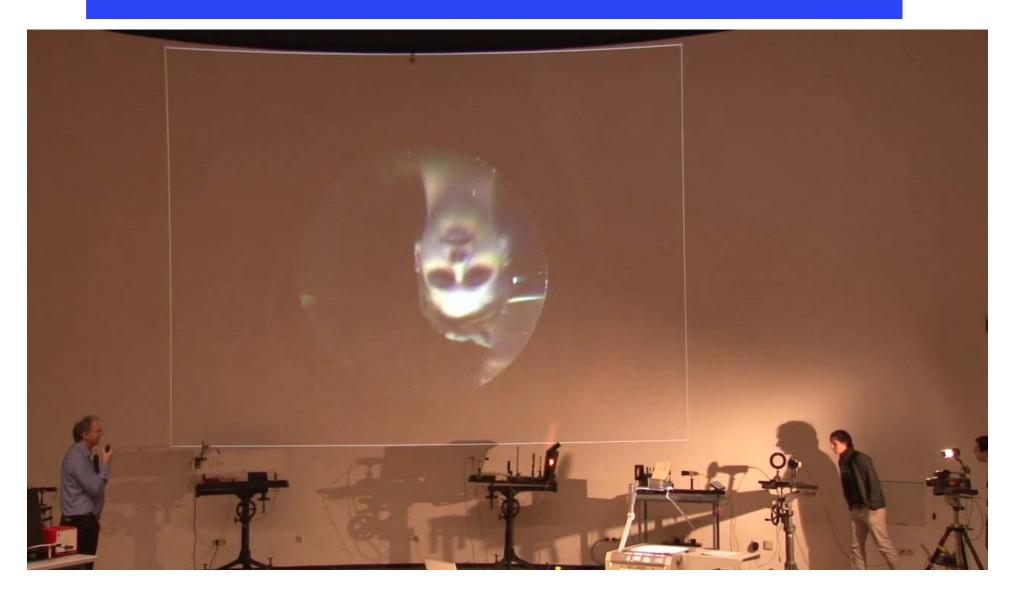




# **Optische Instrumente: Fernrohr**



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