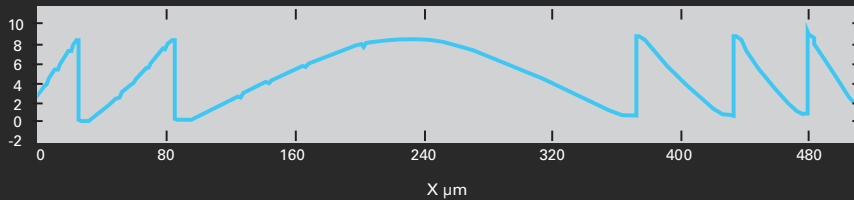
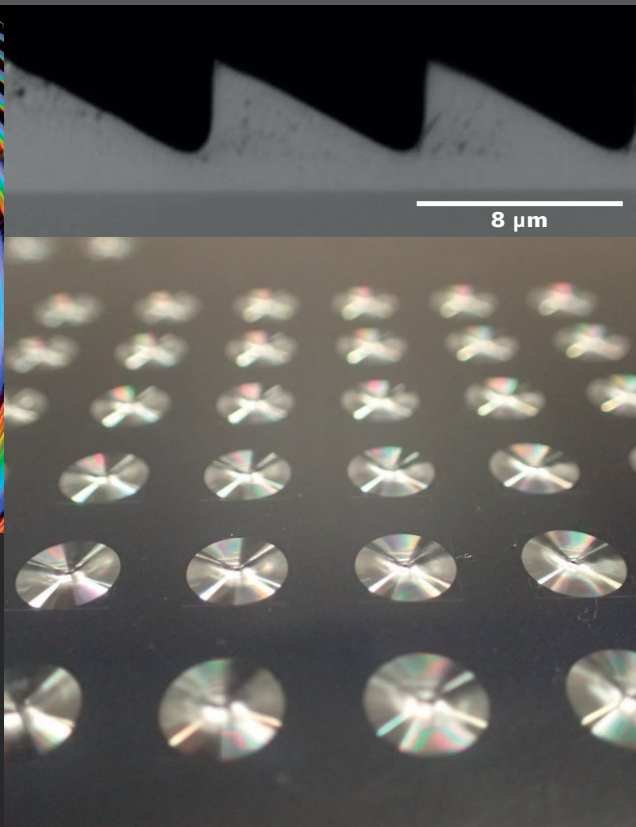
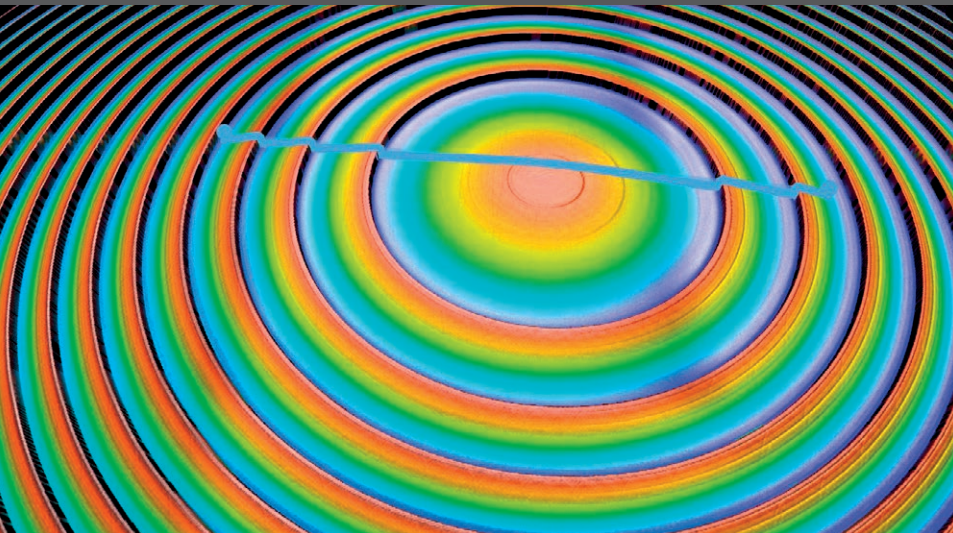


## ULTRA THIN FRESNEL LENS

microstructured lenses manufactured  
by UV roll-to-roll imprinting



### KEY BENEFITS

- > Excellent optical performance
- > Ultra thin film component
- > Stylish appearance, no visible fringes

### KEY FEATURES

- > Negative and positive lenses
- > Regular and TIR lenses
- > Axigons
- > Lens shape customizable

### APPLICATIONS

- > LED light shaping, e.g. camera flash lenses
- > Sensor optics
- > Laser beam shaping

### SPECIFICATIONS

- > Focal length: from +/-0,5 mm upwards
- > Minimum F-number: f/0.5
- > Profile height: 3-9 μm
- > Minimum groove spacing: 5-10 μm (depending on height)
- > Max gain up to 7 in flash lenses
- > Max R in profile: 1-2 μm (depending on height)



FLEXIBLE LIGHT GUIDING

# NANOCOMP

