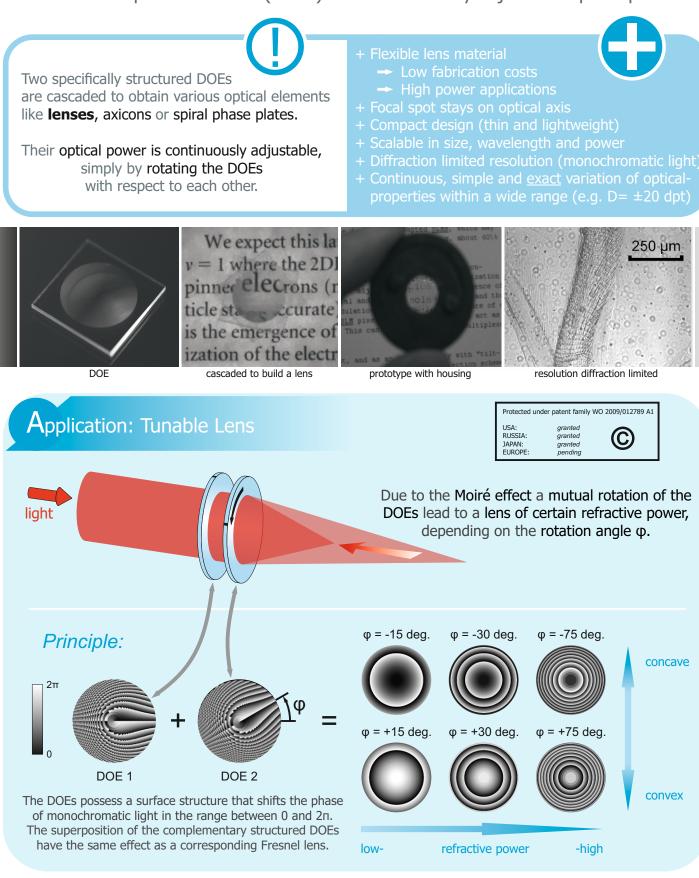
Compact Tunable Lens

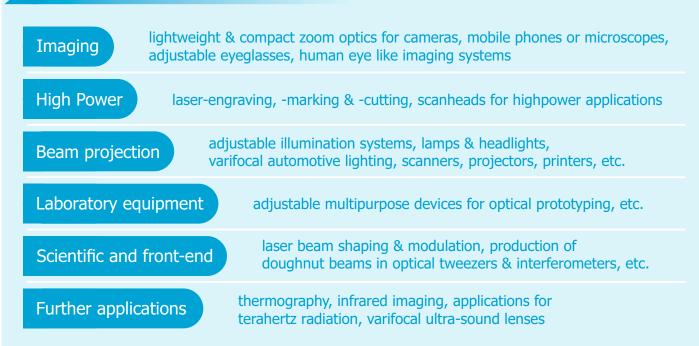
Diffractive Optical Elements (DOEs) with continuously adjustable optical power





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Application fields & Markets



Summary: Special high-end applications as well as numerous low-end mass products

offset optical power can be implemented, optical efficiency up to 90%, chromatic aberrations computationally reducible, combination with "standard" optics (e.g. glass lenses) permits compensation of dispersion effects

Realization of Zoom Optics without Lens Translation

Results:

