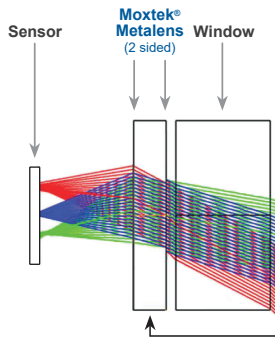
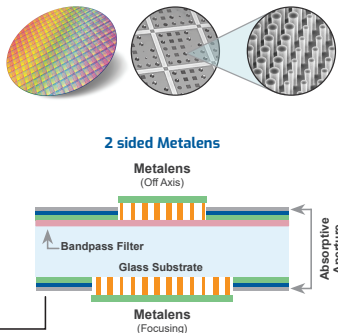


Complete Metasurface Workflow

— MULTISTACKED METALENS SOLUTIONS FROM MOXTEK & ANSYS
(VISIBLE & IR)

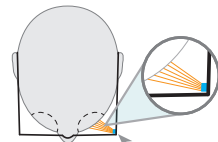


DESIGN

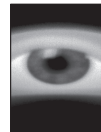


MANUFACTURE

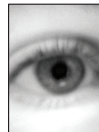
Head Mounted Application



Simulation



Measured



VERIFY

Moxtek/Ansys Meta-optic PDK
Workflow Technical Note



PDK

Ansys
part of **synopsys**



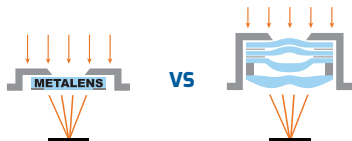
ansys.com



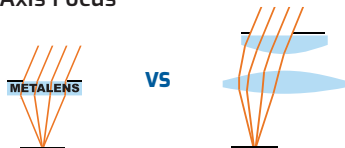
moxtek.com

Metalens Advantages

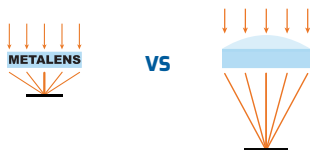
① Miniaturization (Thinner, Lighter)



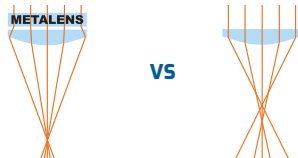
② Off Axis Focus



③ High Numerical Aperture (NA)



④ Aberration Correction (Spherical & Chromatic)



⑤ Semiconductor Compatibility (Direct Integration to wafer)

