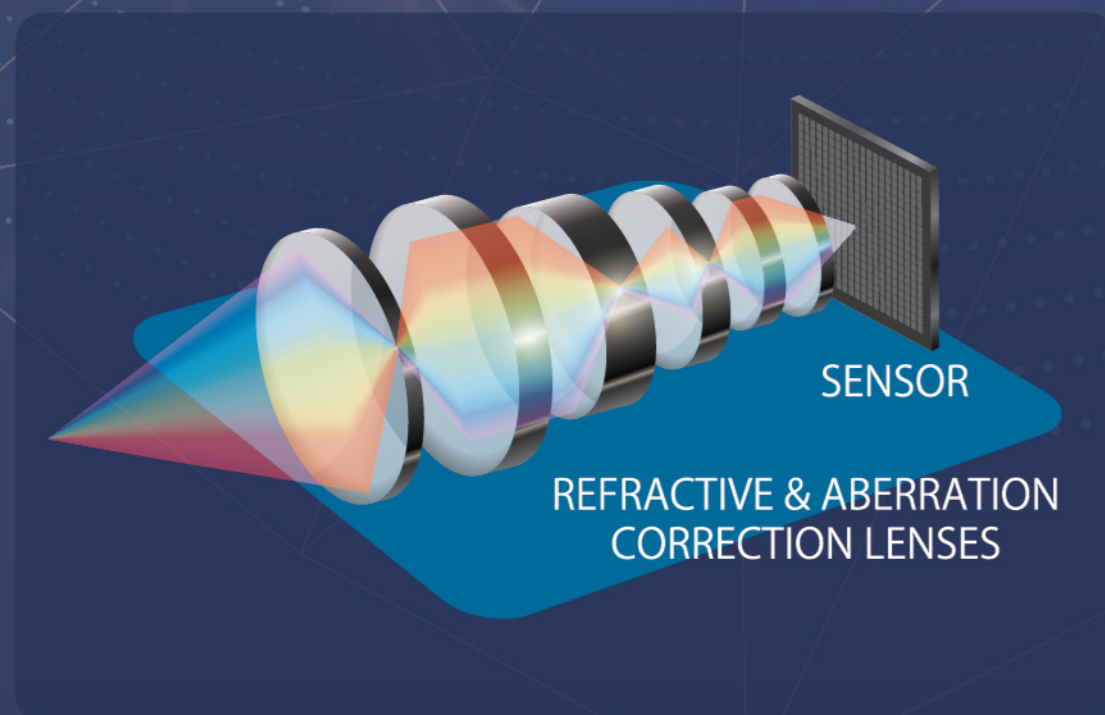


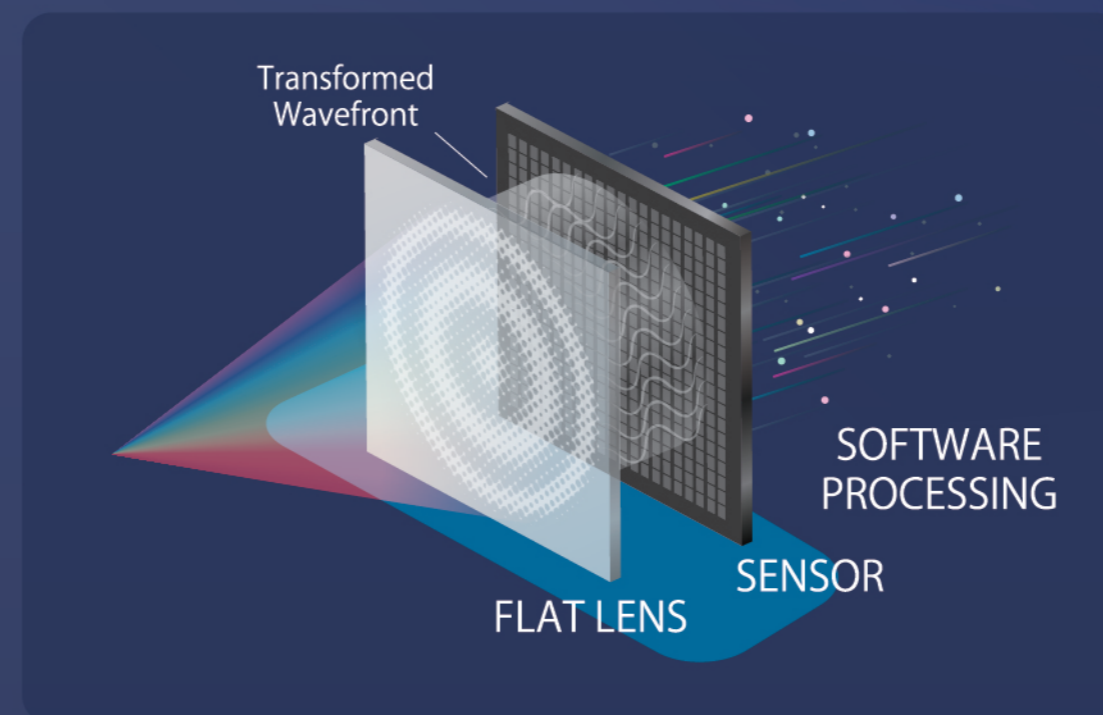
Flat Lens

Realize compact and low-cost flat lens by combining simulation, manufacturing, and evaluation technology under the collaboration between UTokyo and JSR.

Concept | Thin, Low cost, High Resolution, Easy to manufacturing

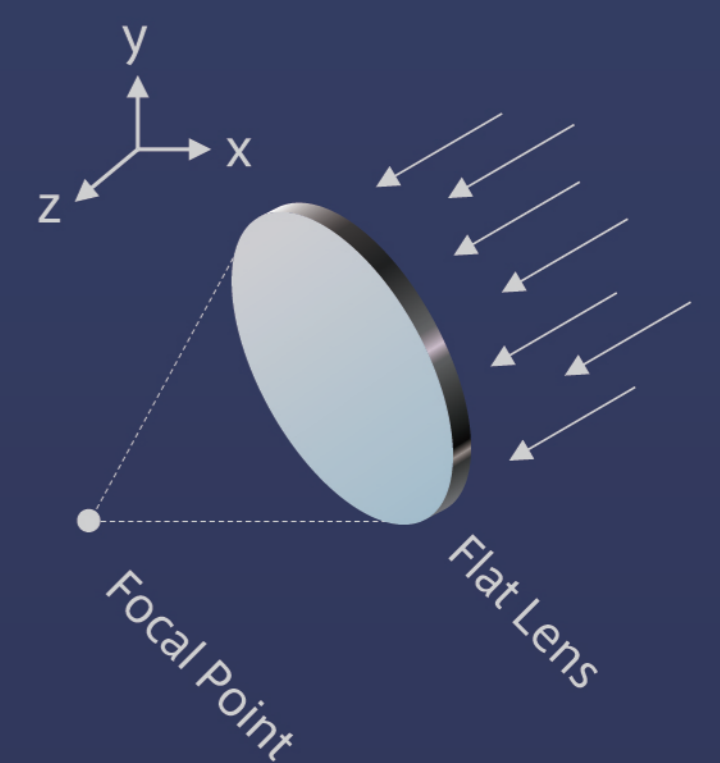
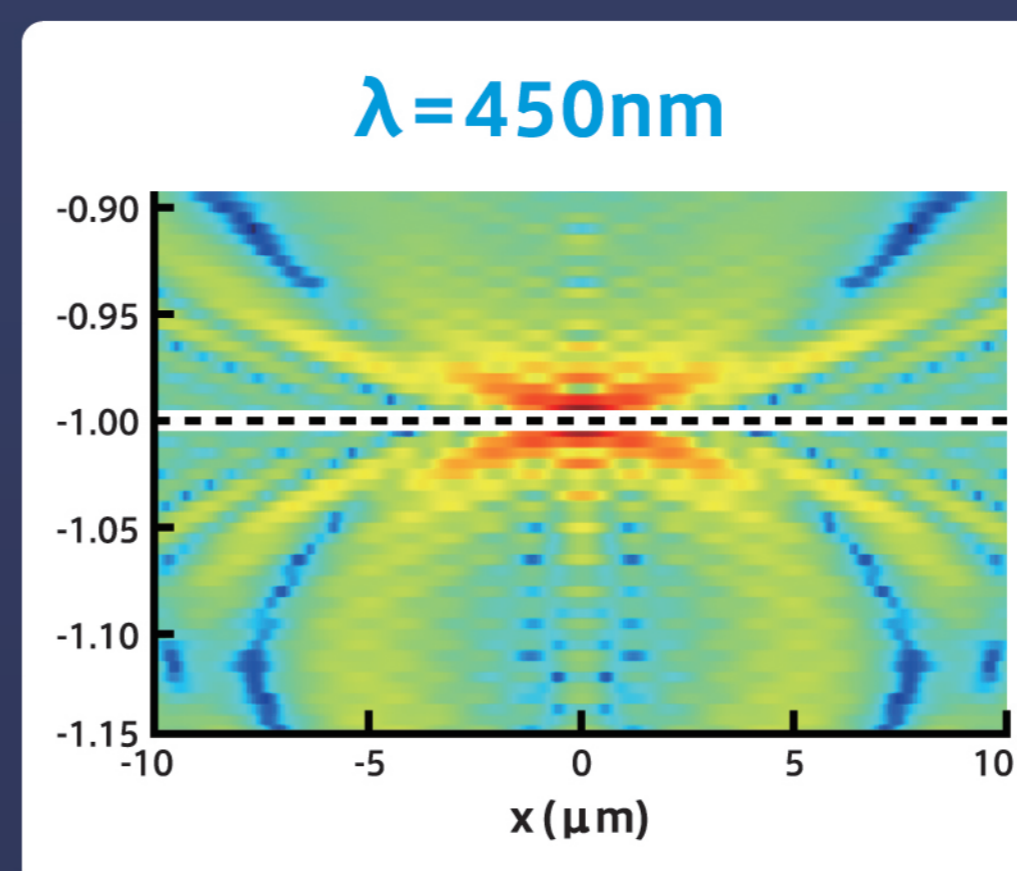
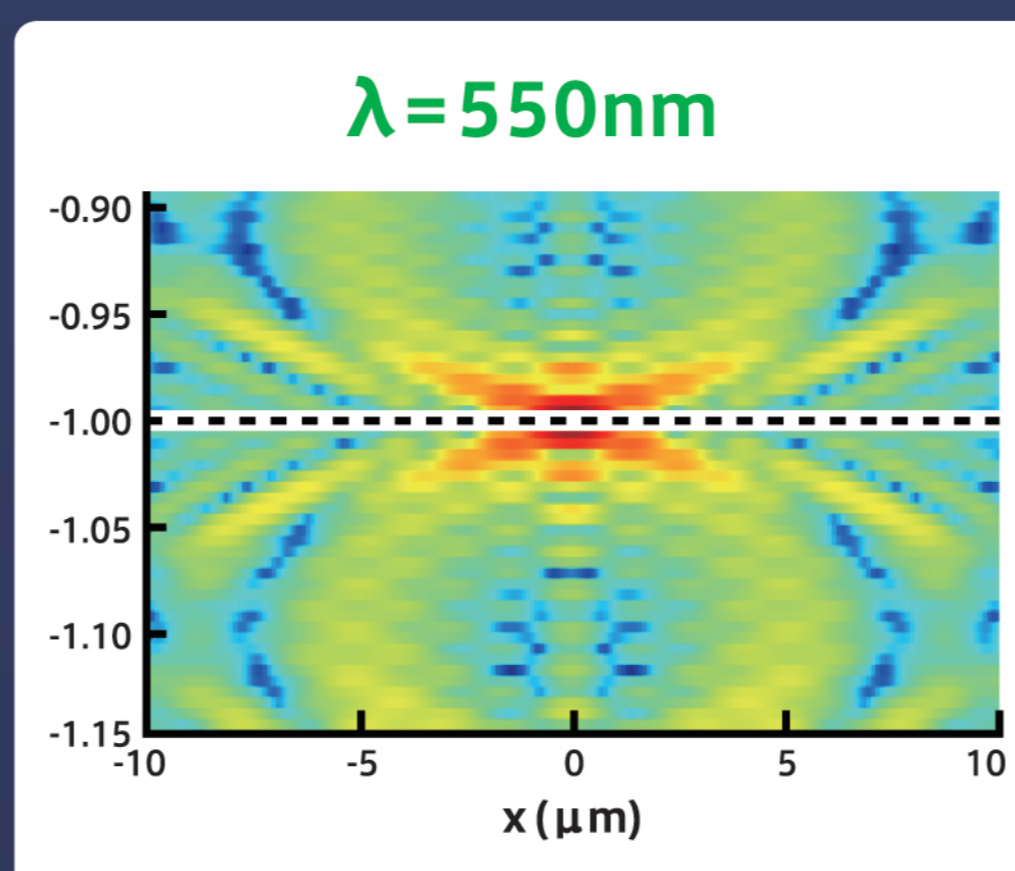
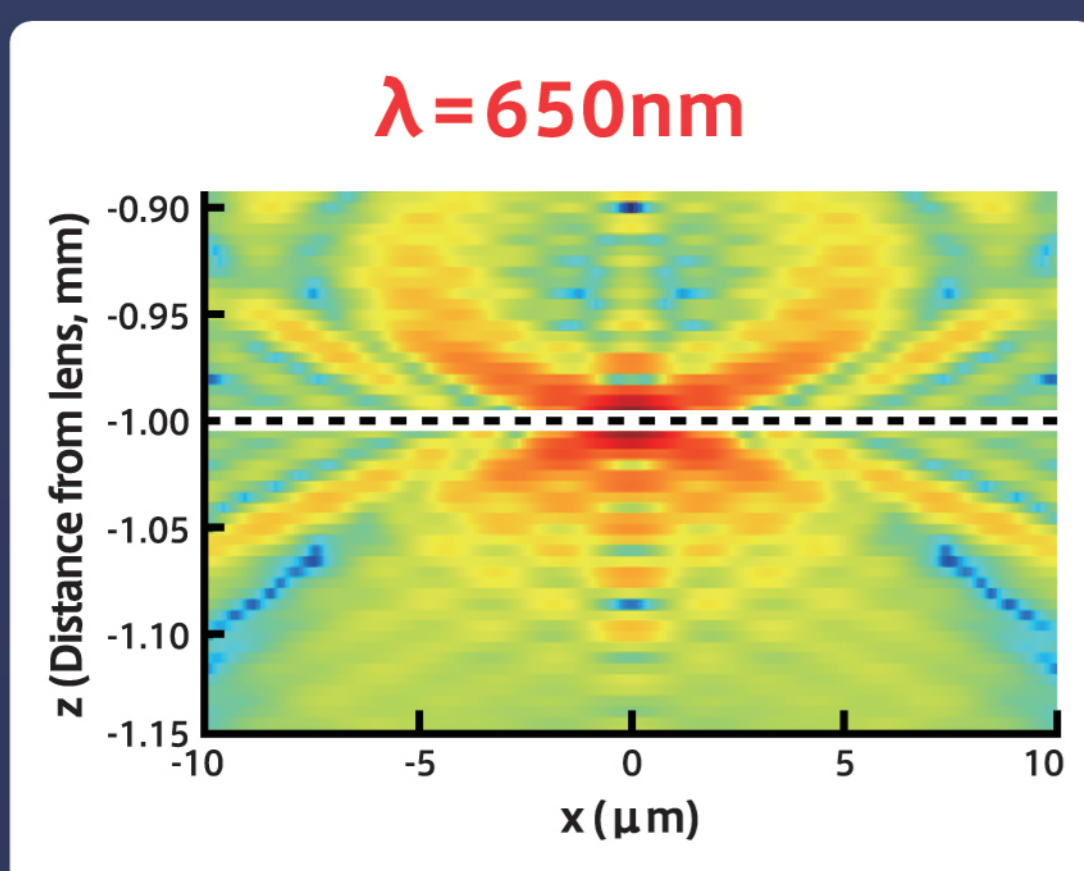


Conventional
Multiple lens

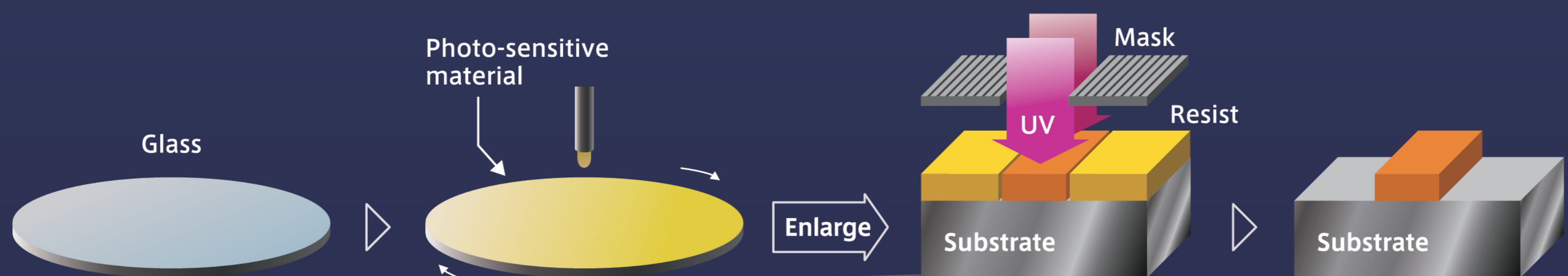


Our proposal
Single flat lens

Design | Original design enables less-geometrical aberrations



Manufacturing | With original photo-sensitive materials and matured SEMI process



Optical performance | RGB light are focused on a same plane

