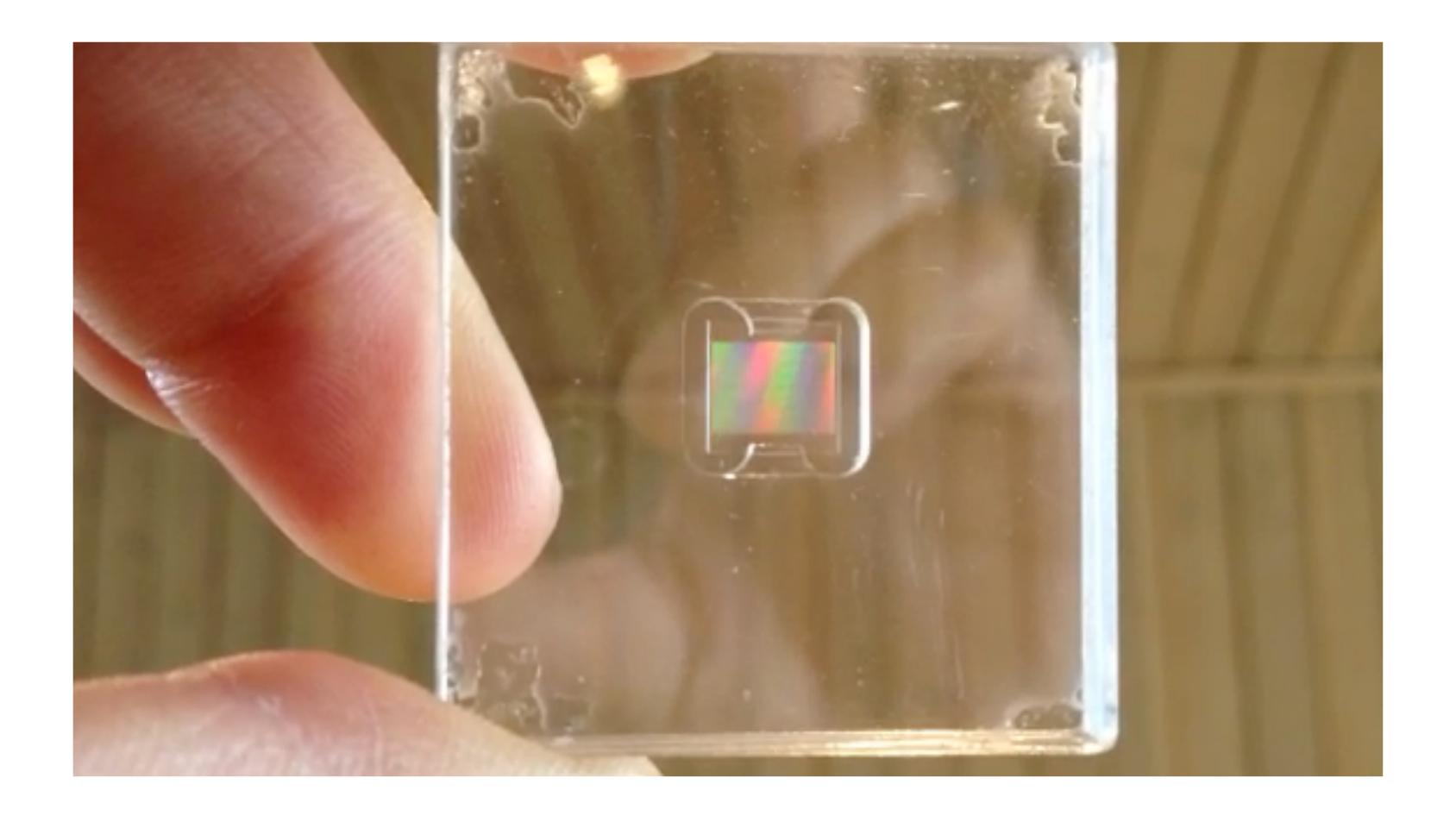


SMFoLD Conference October 28, 2016

HOW A LYTRO CAMERA WORKS

MLA: MICRO LENS ARRAY



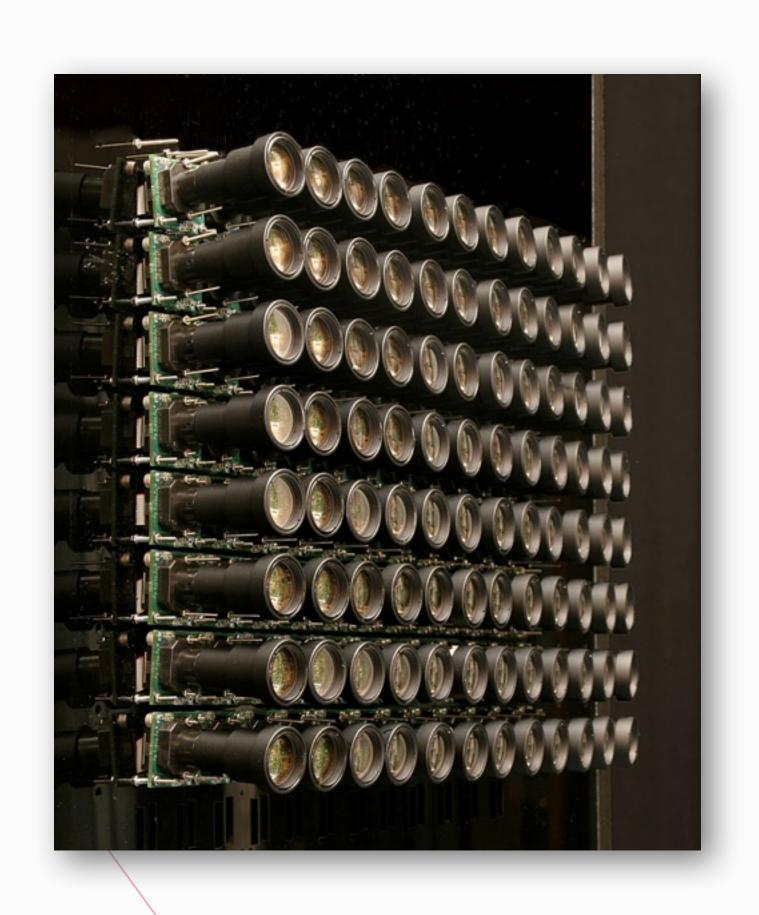


Wafer scale piece of glass etched with microscopic lenses.

3

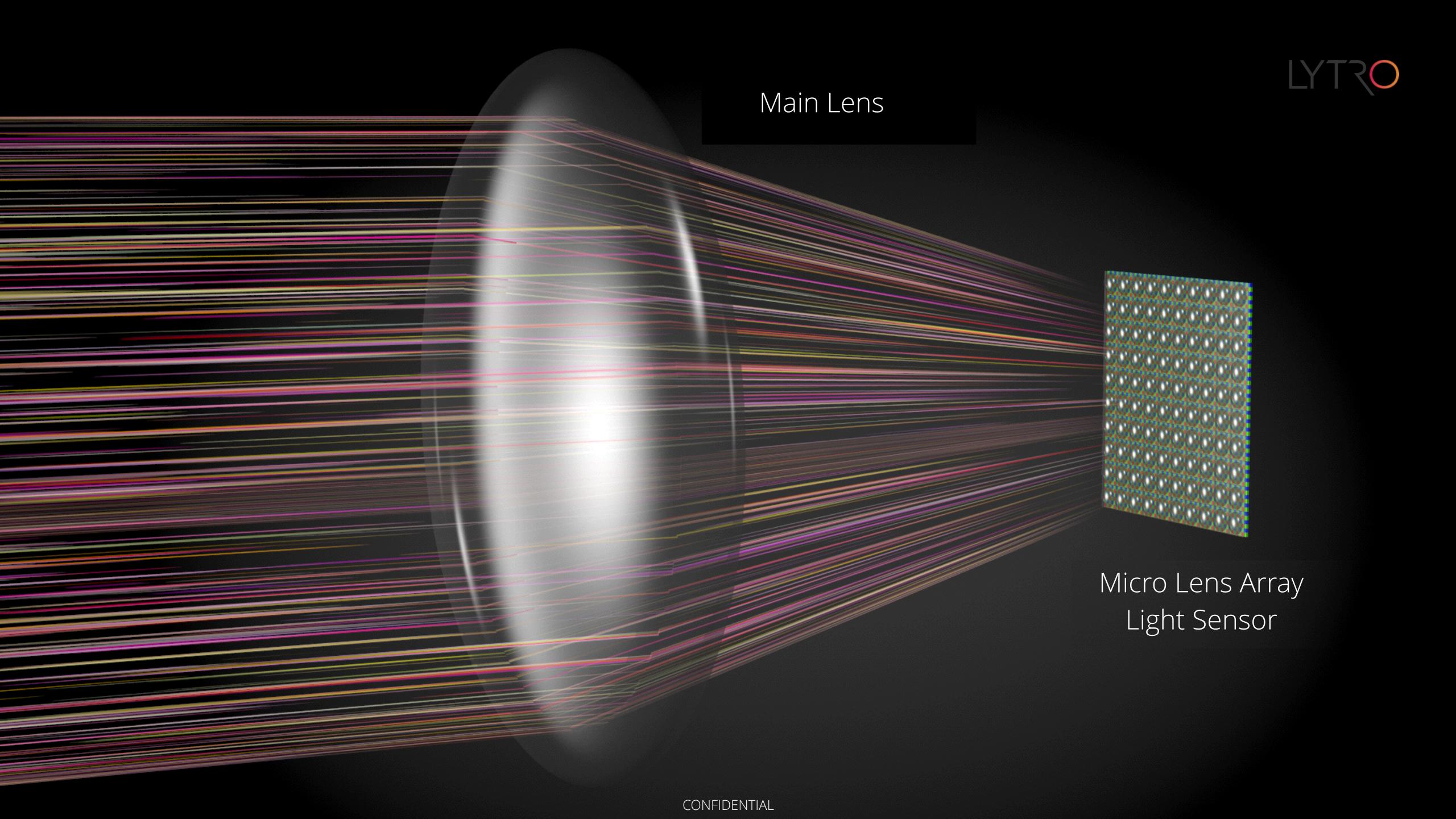
MLA LIGHT FIELD IS A COMPACT CAMERA ARRAY

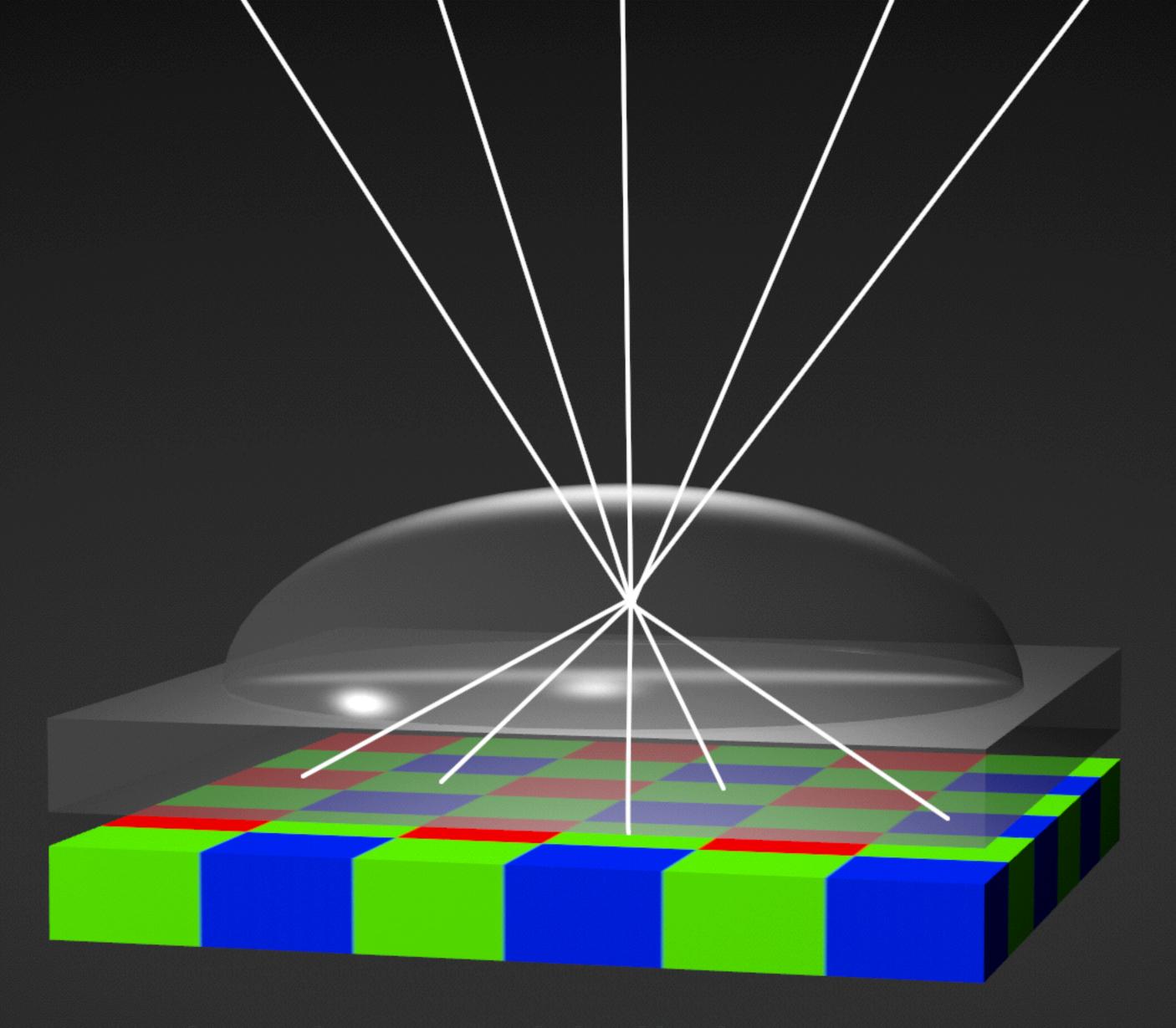




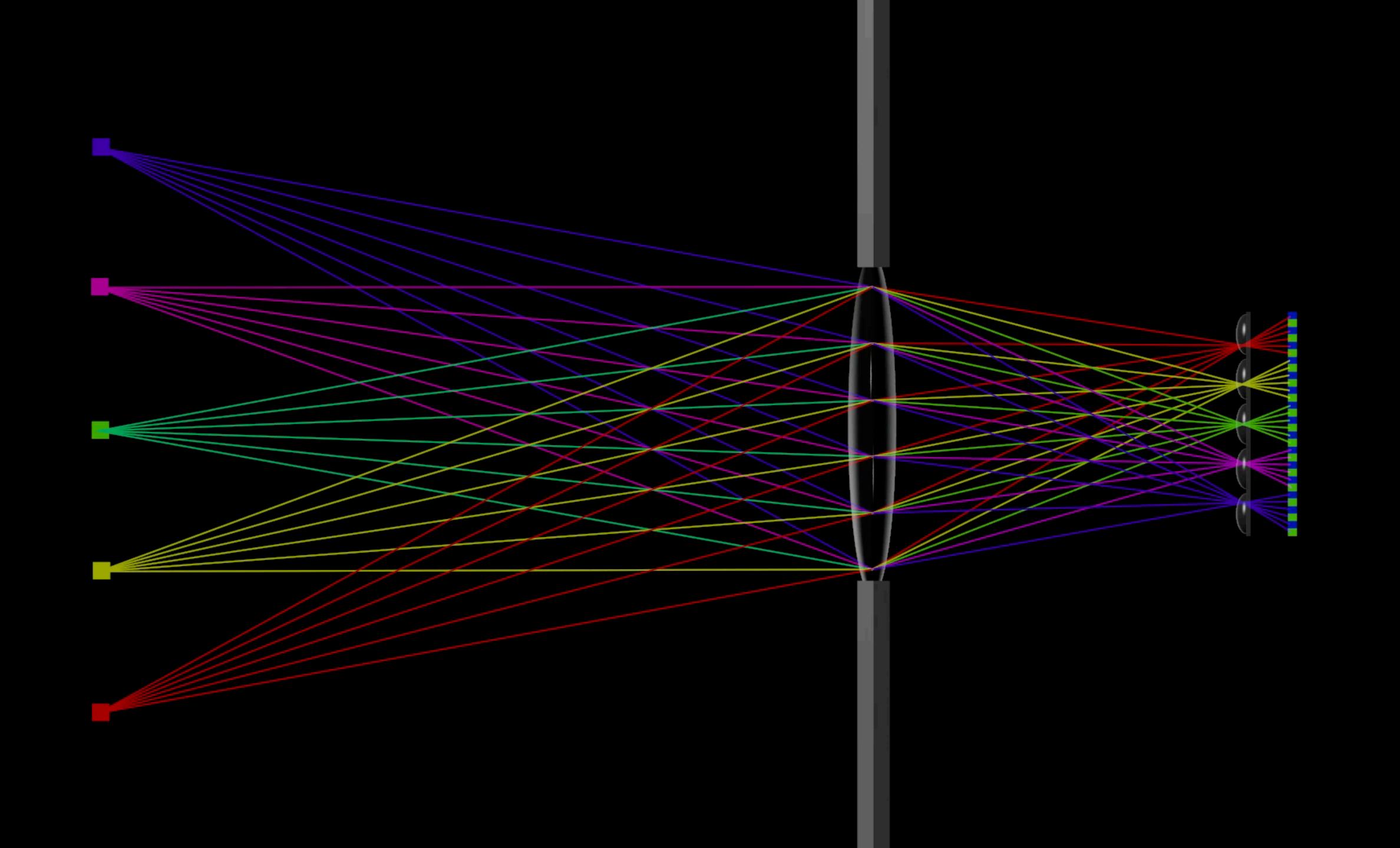
Wilburn Stanford Frame Array

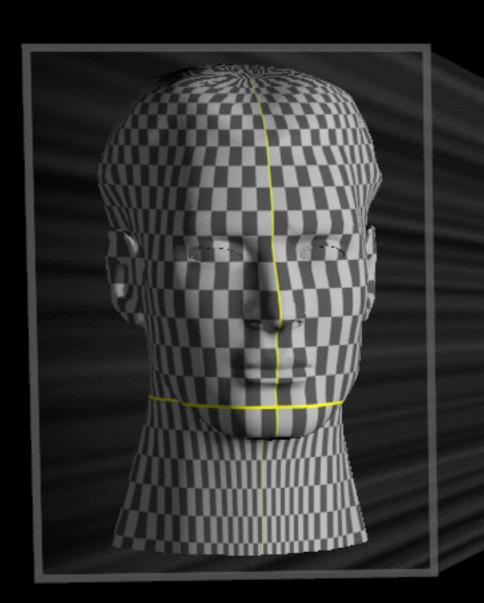


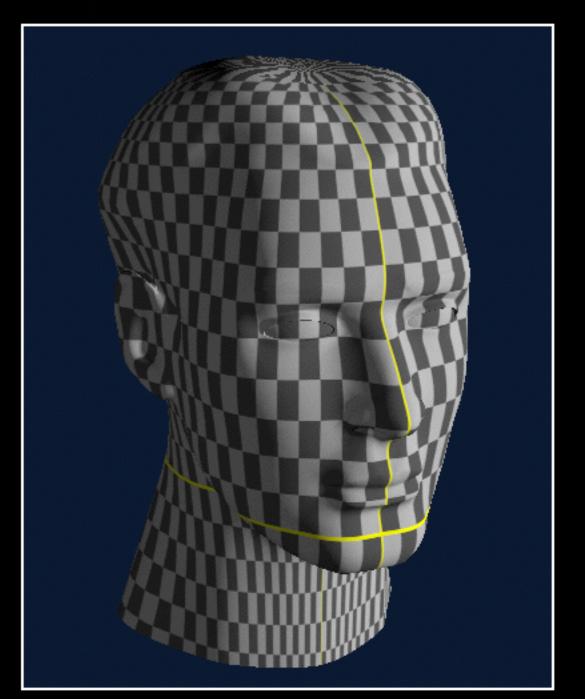


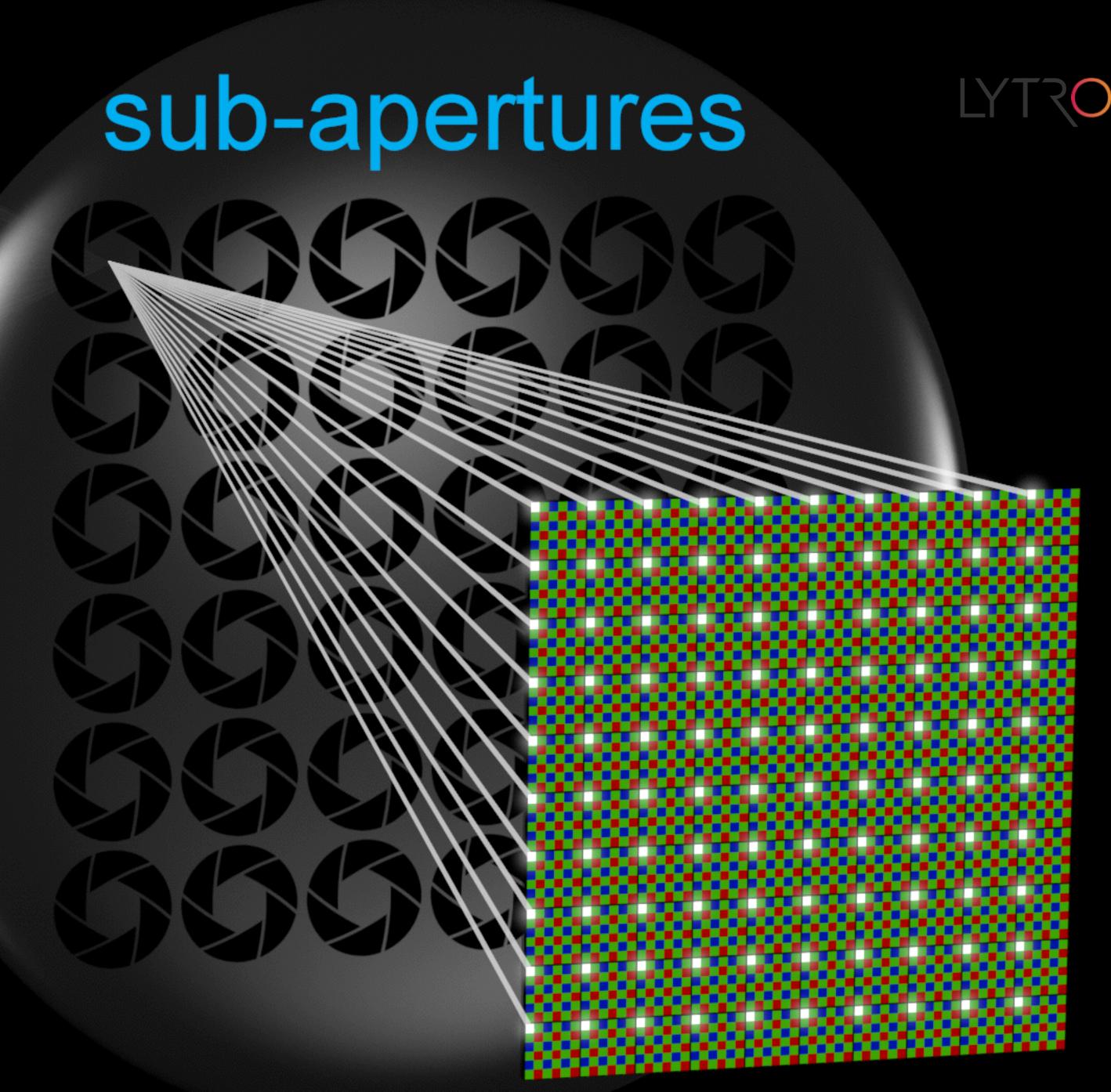


Microlens with Light Sensor

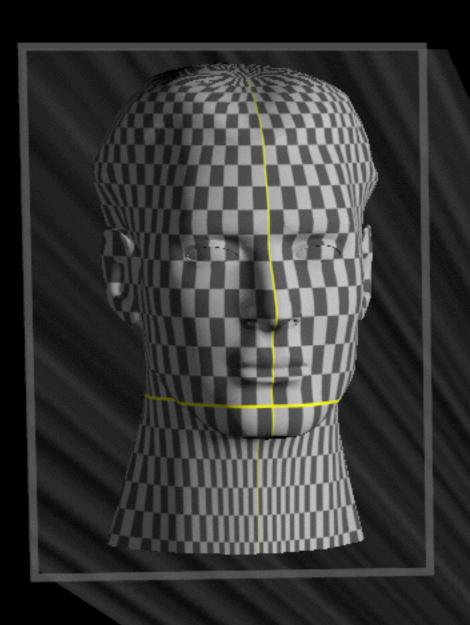


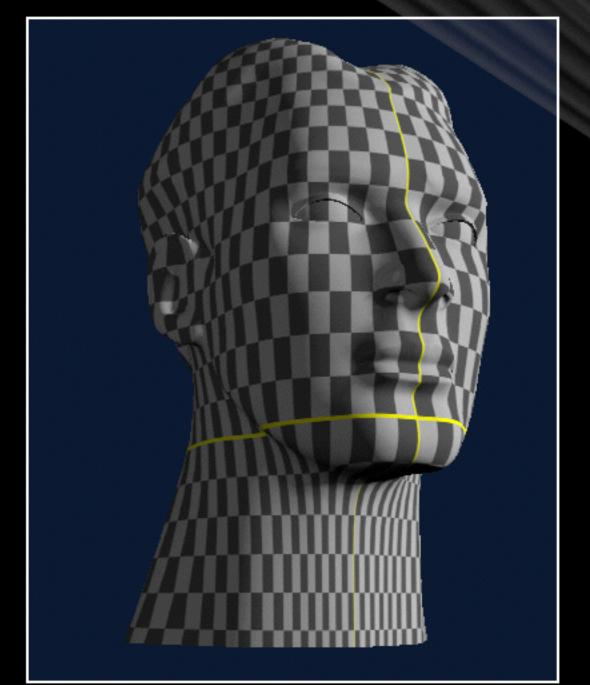






PoV



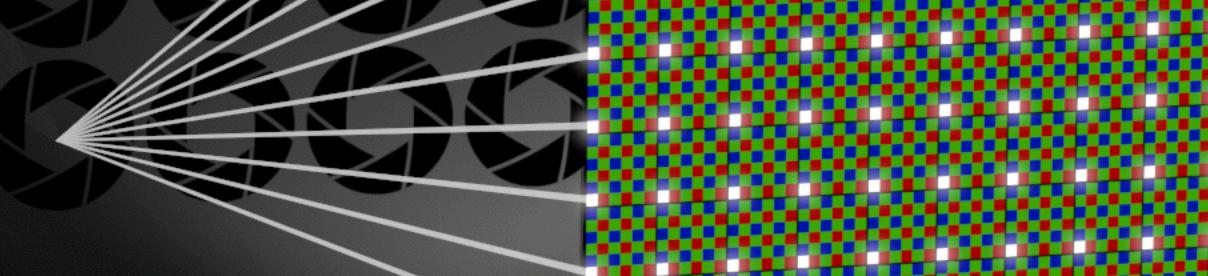


PoV

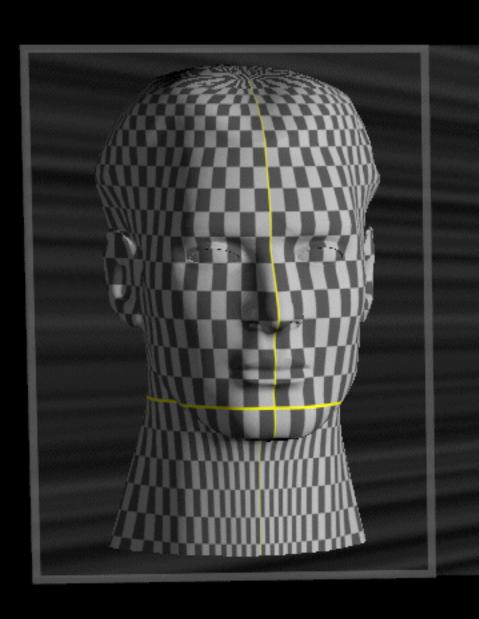
sub-apertures







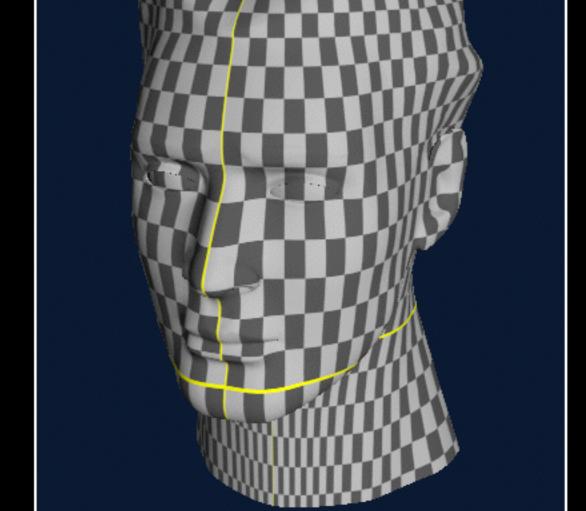
CONFIDENTIAL











PoV

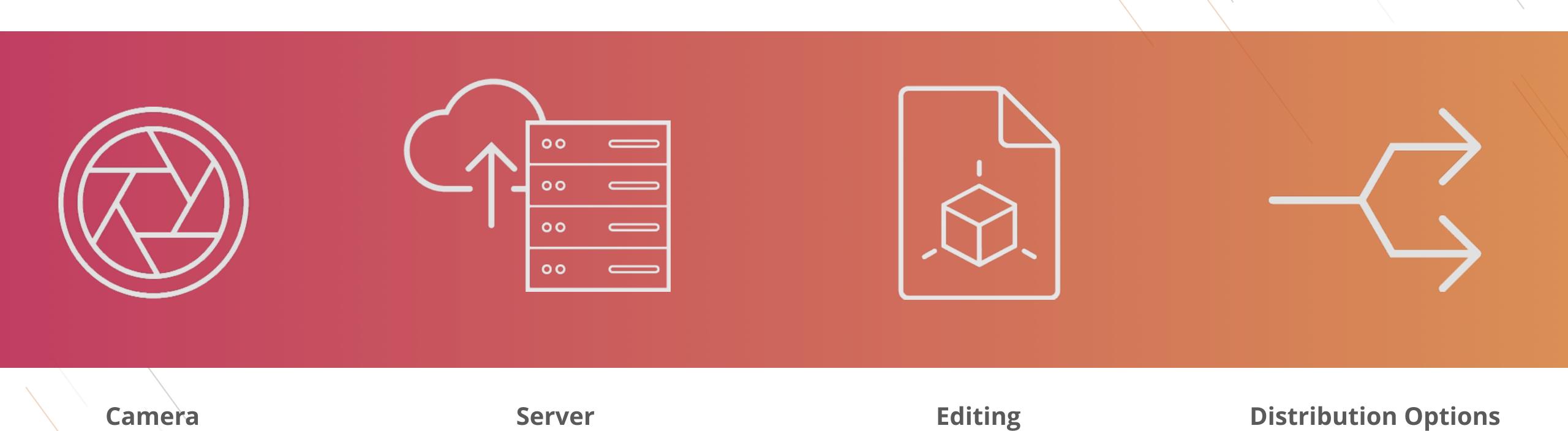








THE FIRST END-TO-END LIGHT FIELD CINEMA SOLUTION



CONFIDENTIAL 15









FUTURE OF LYTRO CINEMA

