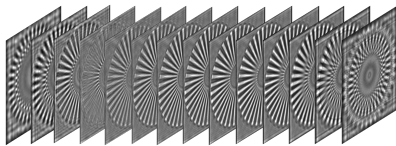
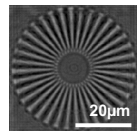


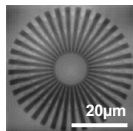
Source

Raw Camera Measurements

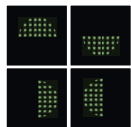
Recovered Optical Field

Through-focus
(14 Images)Coherent
Source $Z = -31\mu\text{m}$ $Z = 0\mu\text{m}$ $Z = 31\mu\text{m}$ **Nonlinear
spacing*

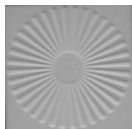
Amplitude



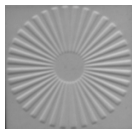
Phase (rad)

Monochromatic
DPC (4 Images)

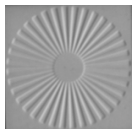
LED Array



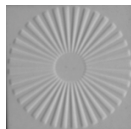
Top



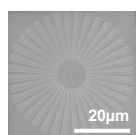
Bottom



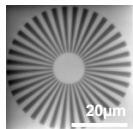
Right



Left



Amplitude



Phase (rad)

cDPC (ours)
(1 Image)

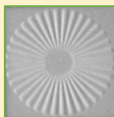
Color LED Array



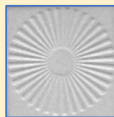
RGB



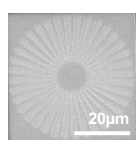
Red Channel



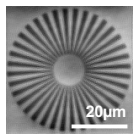
Green Channel



Blue Channel



Amplitude



Phase (rad)

