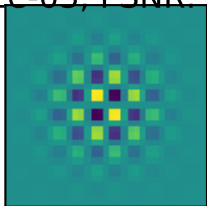Comparison function and fitted kernel
Loss: 1.2921e-03, PSNR: 1.9689e+0

Ground truth

Fitted kernel