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Non-stationary Deep Network for Restoration of Non-Stationary Lens Blur

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Research Highlights (Required)

- This work presents non-stationary deep networks for restoration of non-stationary blur in images due to optical aberrations.
- Non-stationary networks utilize location dependent features to cope with the non-stationarity of blur that spans the entire image.
- Experimental results show that even shallower non-stationary networks outperform deeper stationary networks.
- Networks are trained from pairs of photographed images, eliminating the necessity of estimation of degradation.

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