Achromatic Flat Lenses: Do They Improve Imaging Performance?

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References:

 J. Engelberg, U. Levy, "Optimizing the Spectral Range of Diffractive Metalenses for Polychromatic Imaging Applications," Opt. Express 25, 18 (2017).

J. Engelberg et al., "How good is your metalens? Experimental verification of metalens performance criterion," Opt. Lett. 45, 2–5 (2020).
S. Shrestha, A. C. Overvig, M. Lu, A. Stein, and N. Yu, "Broadband achromatic dielectric metalenses," Light Sci. Appl. 7, 85 (2018).

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