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Multiple depth layers and all-in-focus image generations by blurring and deblurring operations

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**Highlights**

- The depth map and all-in-focus generations from a single image are proposed.
- The depth map bases on the characteristic curve of COC vs. the depth characteristic curve of a camera.
- All-in-focus image generation is from the estimated depth map.
- A joint deblurring process is proposed to generate an all-in-focus image.

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