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This article [Opt. Eng. 52(8), 081605 (2013)] was originally published on 21 February 2013 with Figs. 4 and 5 reversed, although the captions were correct. The corrected figures and captions are reprinted below.

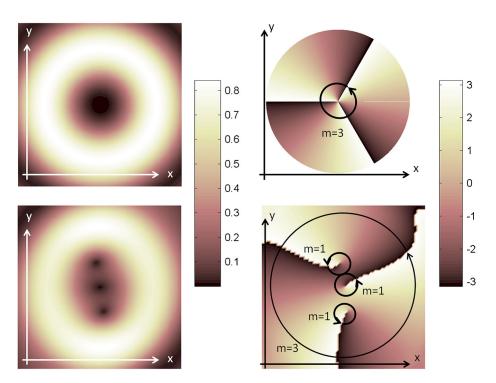


Fig. 4 Phase and normalized amplitude at the focal plane for an m=3 vortex (top) dissociated into three m=1 vortices (bottom).

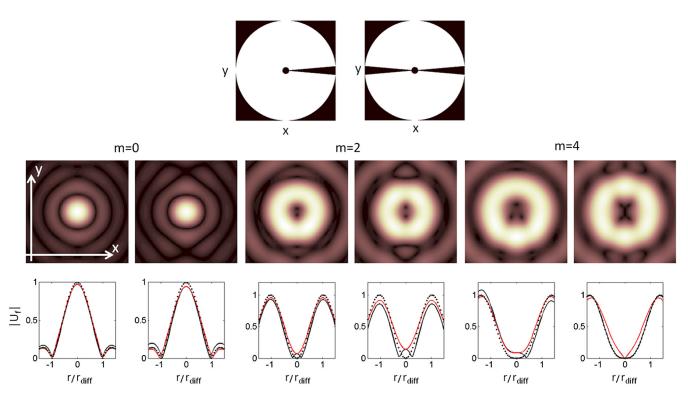


Fig. 5 A complete damaged sector breaks the symmetry of the system and causes vortex dissociation for small damaged angles. The top images represent the obscured sectors. Second and third rows show the normalized field amplitude distribution and a cross-section, respectively, for m=0, m=2, and m=4 (bottom) imaged with a damaged sector of $\phi=15\,$ deg. The dotted line is the normalized amplitude with a nondamaged pupil, while the solid lines are vertical (black) and horizontal (red) cross-sections of the amplitude with damaged pupils. Notice the dips that correspond to the dissociated vortices.

The paper was corrected online on 6 March 2013.