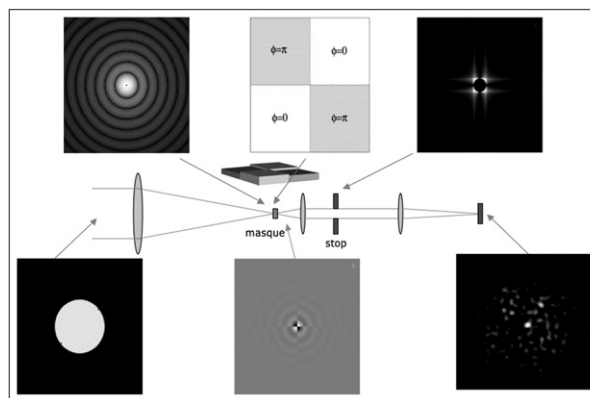


COMPTES RENDUS PHYSIQUE

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Optical set-up and principle of the Four Quadrant Phase Mask coronagraph.

The images at the various locations show how the complex amplitude or intensity evolves. From left to right: intensity in the pupil, in the image plane, amplitude after phase mask crossing, intensity in pupil plane and final image where a faint companion shows up.

Montage optique et principe de fonctionnement du coronographe à masque de phase à quatre quadrants. Les images prises dans différents plans montrent l'évolution de l'amplitude complexe et de l'intensité. De gauche à droite : intensité dans la pupille, dans le plan image, amplitude après traversée du masque de phase, intensité dans le plan de la pupille et image finale où un compagnon peu intense apparaît.

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