

Re: Single or multi hole off-axis filters?

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Jon Isaacs wrote:

> *So how accurately do the holes have to be cut to provide that alignment?*

Each hole creates two images, each image separated by 90 degrees from the hole, in a manner of speaking. So if the holes in a two-hole mask are separated by 150 degrees instead of 180 degrees, you end up with two pairs of images, each separated by 30 degrees.

Since the out-of-focus images are bloated, the alignment has to be off quite a bit before you see four distinct images with a two-hole mask.

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The Astronomy Corner at <http://astro.isi.edu/>

Unofficial C5+ Home Page at <http://astro.isi.edu/c5plus/>

The PleiadAtlas Home Page at <http://astro.isi.edu/pleiadatlas/>

My Own Personal FAQ (SAA) at <http://astro.isi.edu/reference/faq.txt>