

Installation Manual

IDAS “DZ” framed Filters

Prepared by ICAS Enterprises

The IDAS **DZ** framed Filters are designed to use with the following **ZWO** adapters:

FD-M54-II (M54 Filter Drawer Type II)

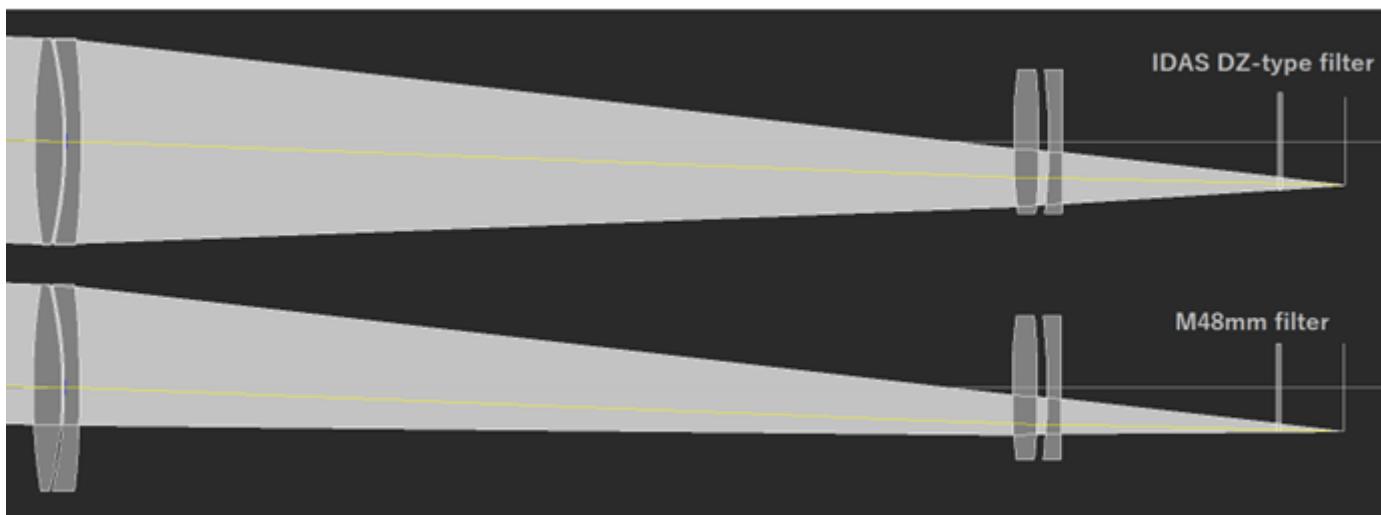
FD-M42-II (M42 Filter Drawer Type II)

a new Canon EF mount adapter with a filter drawer

a new Nikon F mount adapter with a filter drawer

You can simultaneously swap DZ-framed filters without fitting an M48 framed filter on the ZWO holder. The effective aperture of the IDAS DZ framed filter is 47mm while that of our IDAS standard M48 filters is 43mm, so you will have less chance of getting vignetting around the corners of the images taken with full-frame cameras.

Comparison of peripheral shading between DZ filter (ED=47mm) and 48mm filter (ED=43mm)



Reference system : D=100mm fl=550mm Petzval telescope and full-frame image sensor.

Refer to Astroblender's Youtube video for more details at: <https://youtu.be/bYfqdanZpkE?si=oEKFVSypGAOkQXFe>

The line up of the IDAS DZ framed filters includes the following substrates:

NBZ-II DZ, HEUIB-II DZ, NGS1(LPS-D3) DZ, ODW DZ, GNB DZ, and DTD DZ

Installation to the FD-M54-II or other ZWO adapters:

Take out the DZ framed Filter from the package.



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Then, insert into the FD-M54-II or any other ZWO compatible mount adapter. That's it!



Note 1:

The ZWO FD-M54-II drawer mount adapter or any other mount adapter to use with the DZ is not included in the IDAS DZ frame package. You can please separately prepare one yourself.

Note 2:

The dimensional specifications of the DZ products are subject to change without a prior notice.