

To process a dark frame

File->Open

Select the frame to process

File->Place embedded

Select the dark frame

Set blending to SUBTRACT

Layer->Flatten image

File->Save (if desired)

To correct a radial gradient

File->Open

Select image

Select GRADIENT TOOL and set to RADIAL

Set Foreground colour to 128,128,128

Set Background colour to 138,138,138

Draw line from centre to corner using blending mode SOFT LIGHT

File->Save (if desired)

To correct odd or non-radial gradients

File->Open

Select image

File->Open duplicate

This will create a new image the same as the old one

On the duplicate image remove the target nebulae, galaxies etc using the CLONE STAMP TOOL with as large a diameter as you can to quickly get rid of things

Select->Color Range

Select HIGHLIGHT

Adjust RANGE to get the most stars

Select->Modify->Expand

Use 4-6 pixels

Edit->Fill

Choose CONTENT AWARE

Filter->Noise->Dust and speckle

Set large RADIUS (I use 150 or so)

Filter->Blur->Gaussian blur

Set large RADIUS (about the same... 150 or so)

Image->Apply image

Set blending type to SUBTRACT

Stacking images

File->Scripts -> Load into Stack

Select all light frames

Layers->Select all layers

Layers->Auto align

Select type (*I use Auto*)

Layers->Smart Objects->Convert to Smart object

Layers->Smart Objects->Stack Mode

Select stacking mode

Layers->Smart Objects->Rasterize

File->Save (*if desired*)