PixInsight One-Shot Color Sample Workflow

Warren recommends-

- Image Analysis with process Blink, and the SubframeSelector script
- BatchPreprocessing to Calibrate, Cosmetically Correct, Debayer, Align, and Integrate the master
- STF AutoStretch of RGB
- DynamicCrop of RGB
- DBE of RGB
- DynamicPSF and Deconvolution if appropriate (w/ supporting masks and SyntheticPSF [Lightness CIE Y Target])
- BackgroundNeutralization of RGB (optional)
- ColorCalibration of RGB (mode [Structure Detection most cases] will depend on the image)
- MLT Noise Reduction w/ Linear Mask feature (or MMT w/ inverted mask)
- Non-linear HistogramTransformation of RGB
- TGVDenoise (CIE Lab mode) w/ inverted lum or range mask
- Saturation Curve (S or c channel) w/ lum or range mask
- SCNR (if needed)
- HDRMT (if applicable, to compress bright areas and develop core detail) w/ inverted star mask
- MorphologicalTransformation (if applicable, to reduce star size or presence) w/ star mask
- LHE for contrast enhancement w/object mask
- MLT for sharpening w/ object mask
- UnsharpMask w/ object mask
- DarkStructureEnhance script (if applicable)
- Addt'l Saturation w/ Curves or ColorSaturation (specific color ranges)
- Addt'l repairs and enhancements: CloneStamp, PixelMath, ExponentialTransformation, ColorMask script, etc.

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