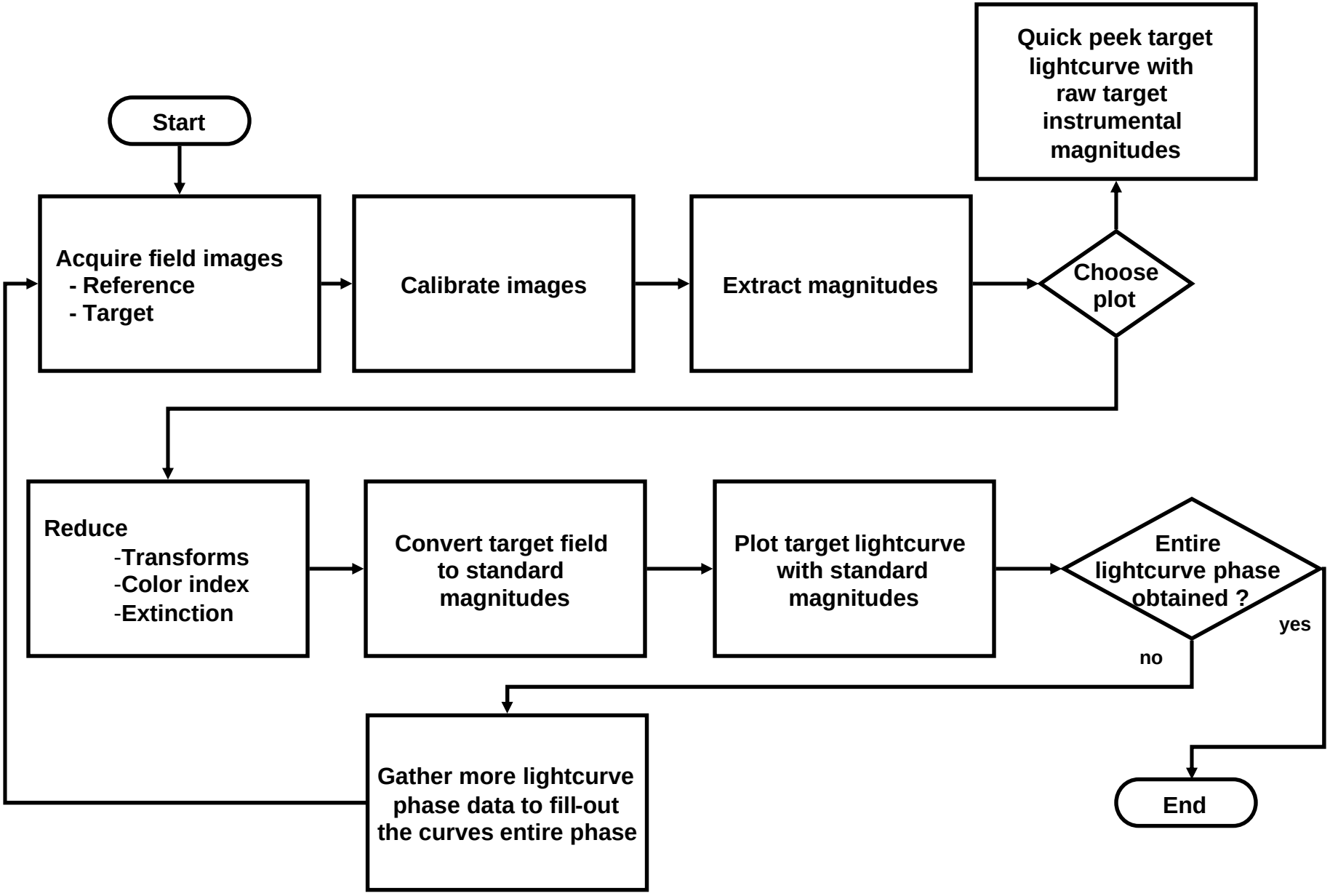
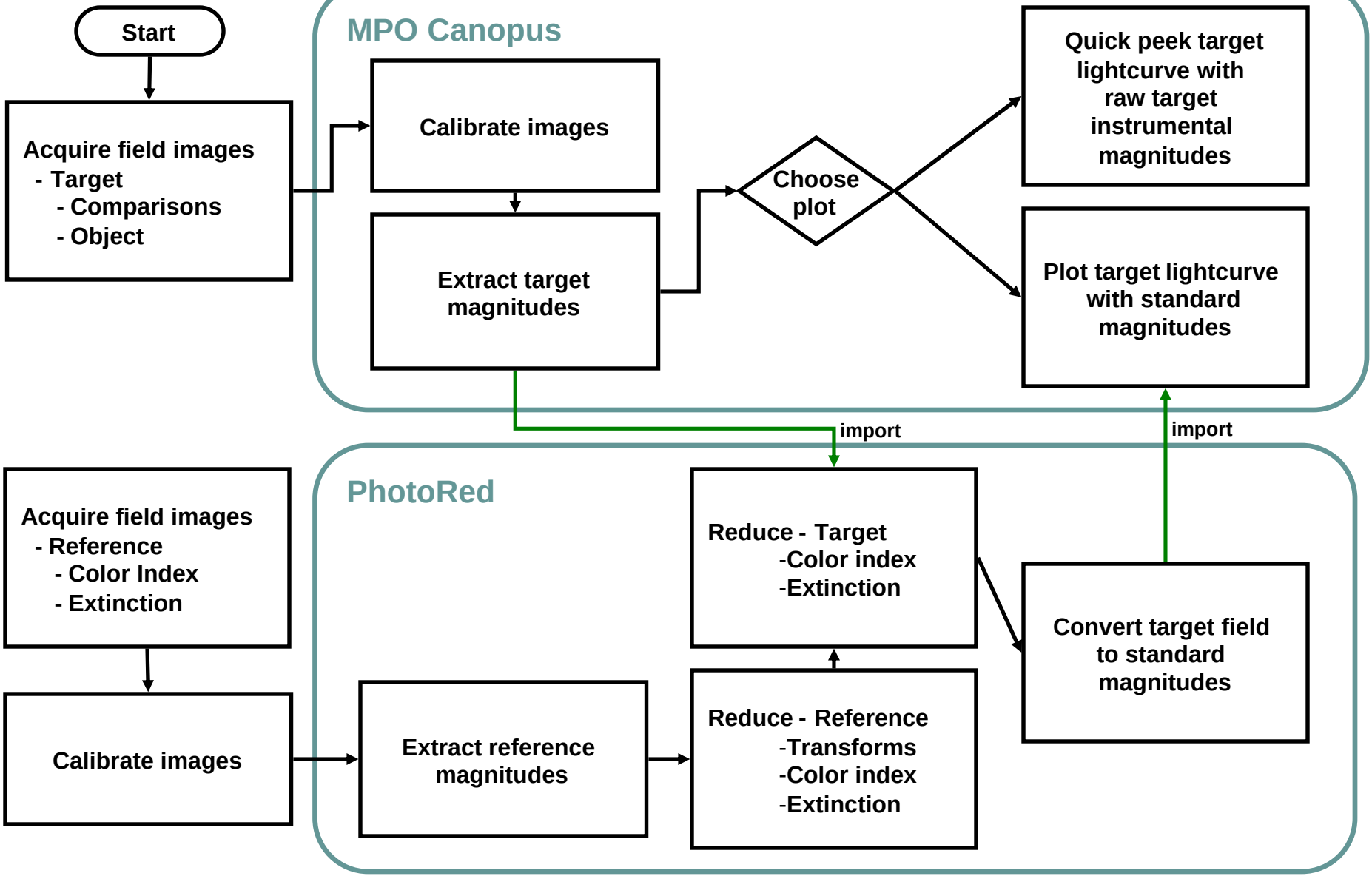
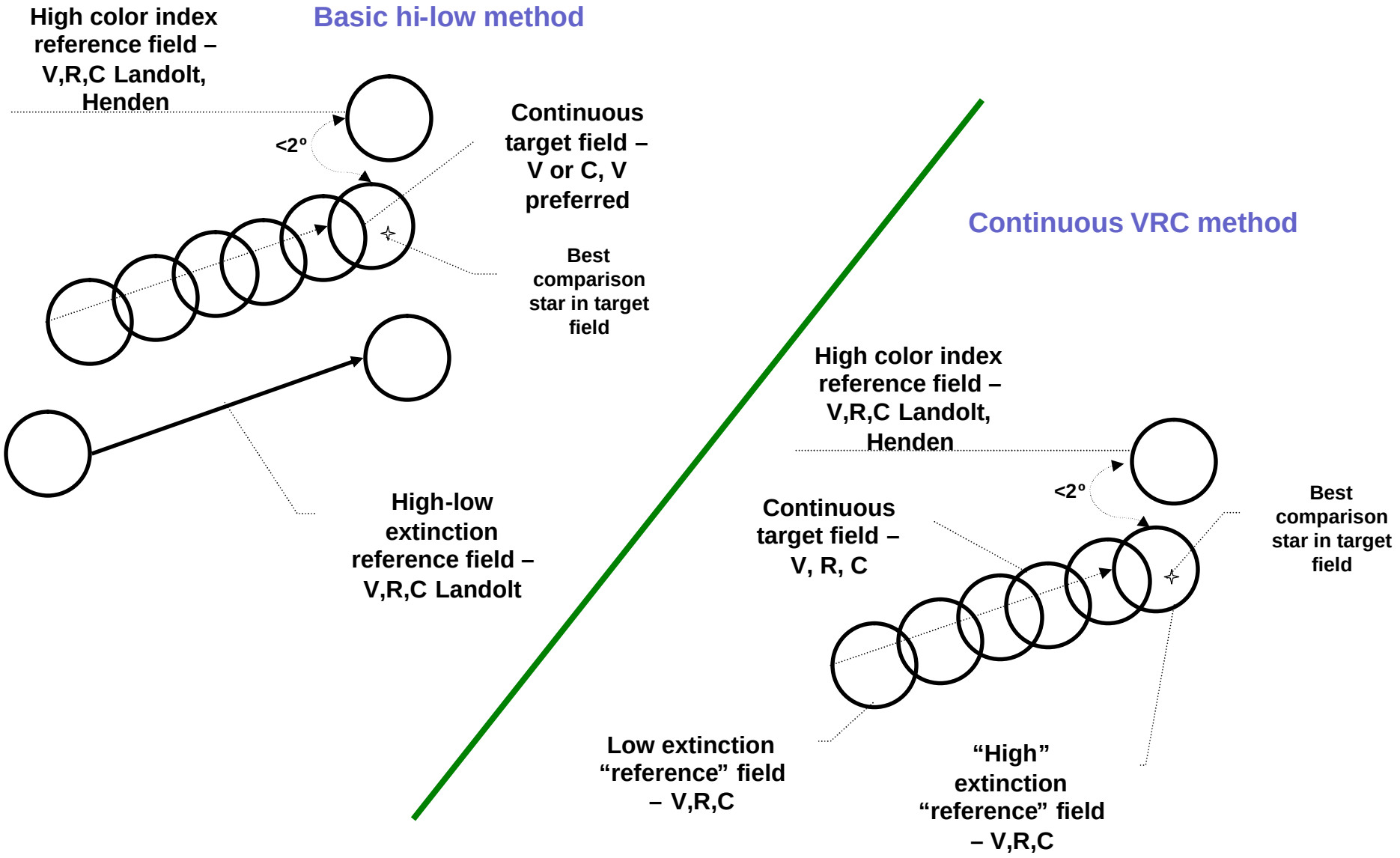
Process overview - abstract



Process overview – package based

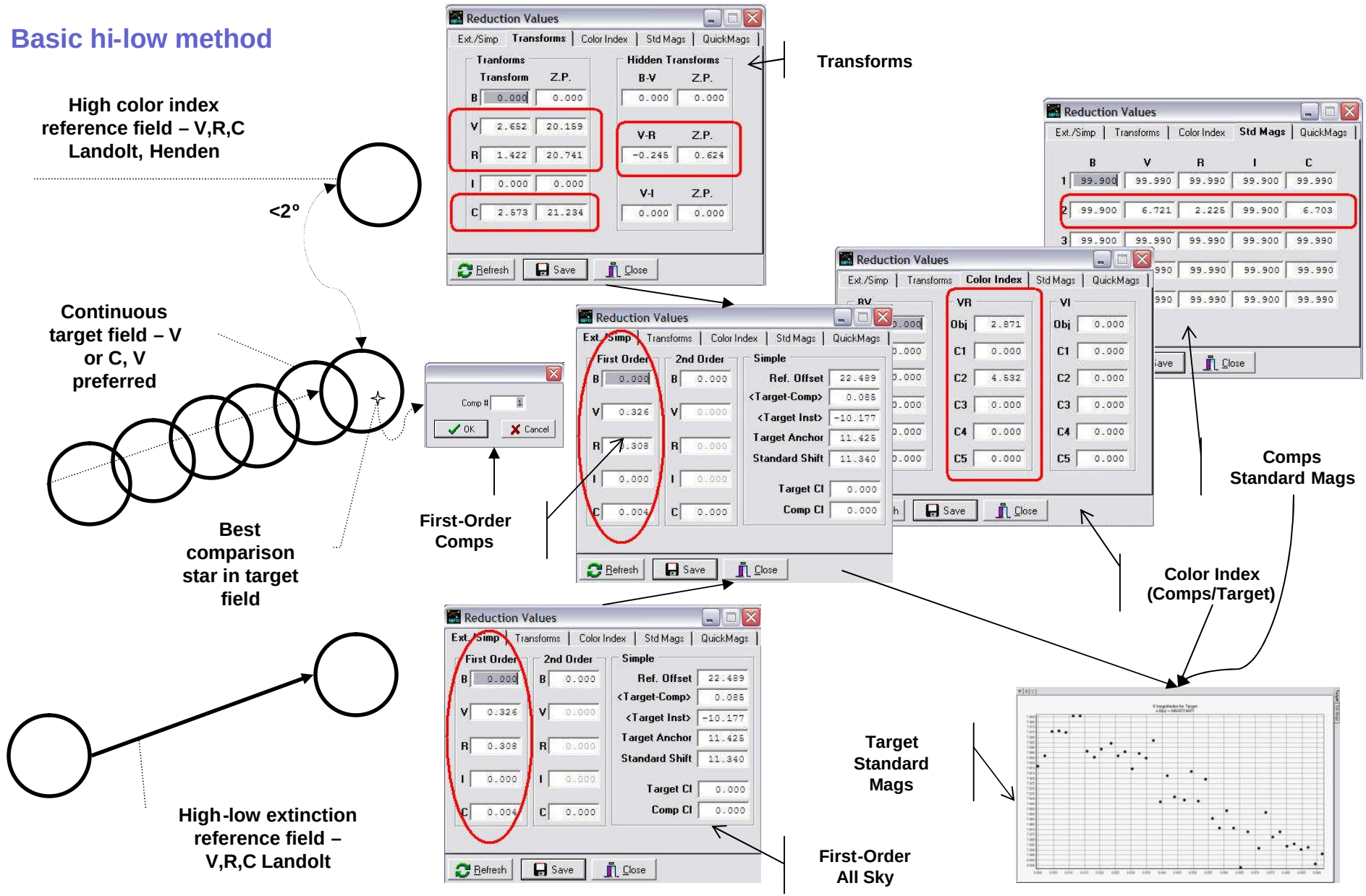


Acquire images – two alternative workflows



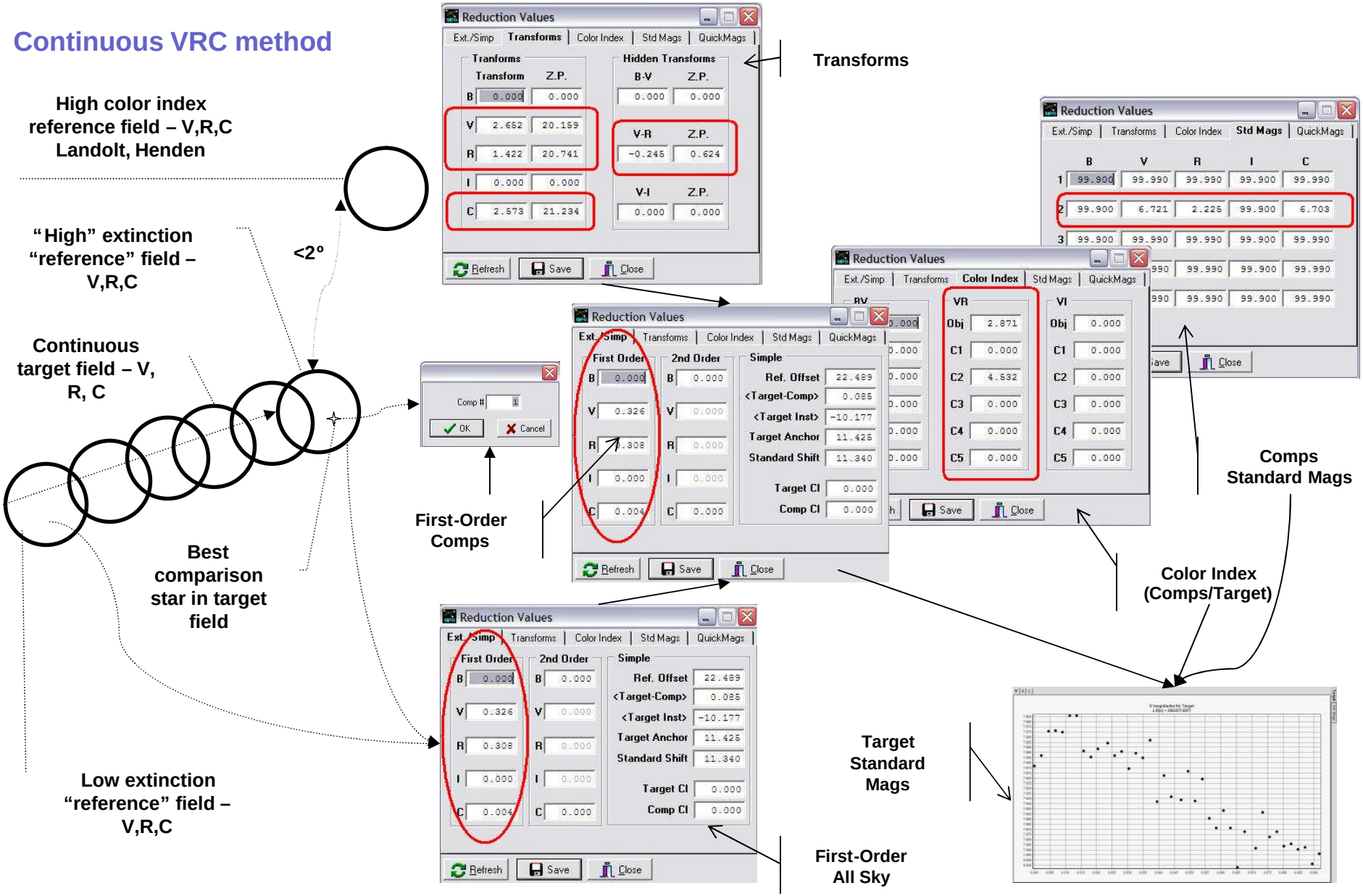
PhotoRed reduction coefficients set from acquired images

Basic hi-low method



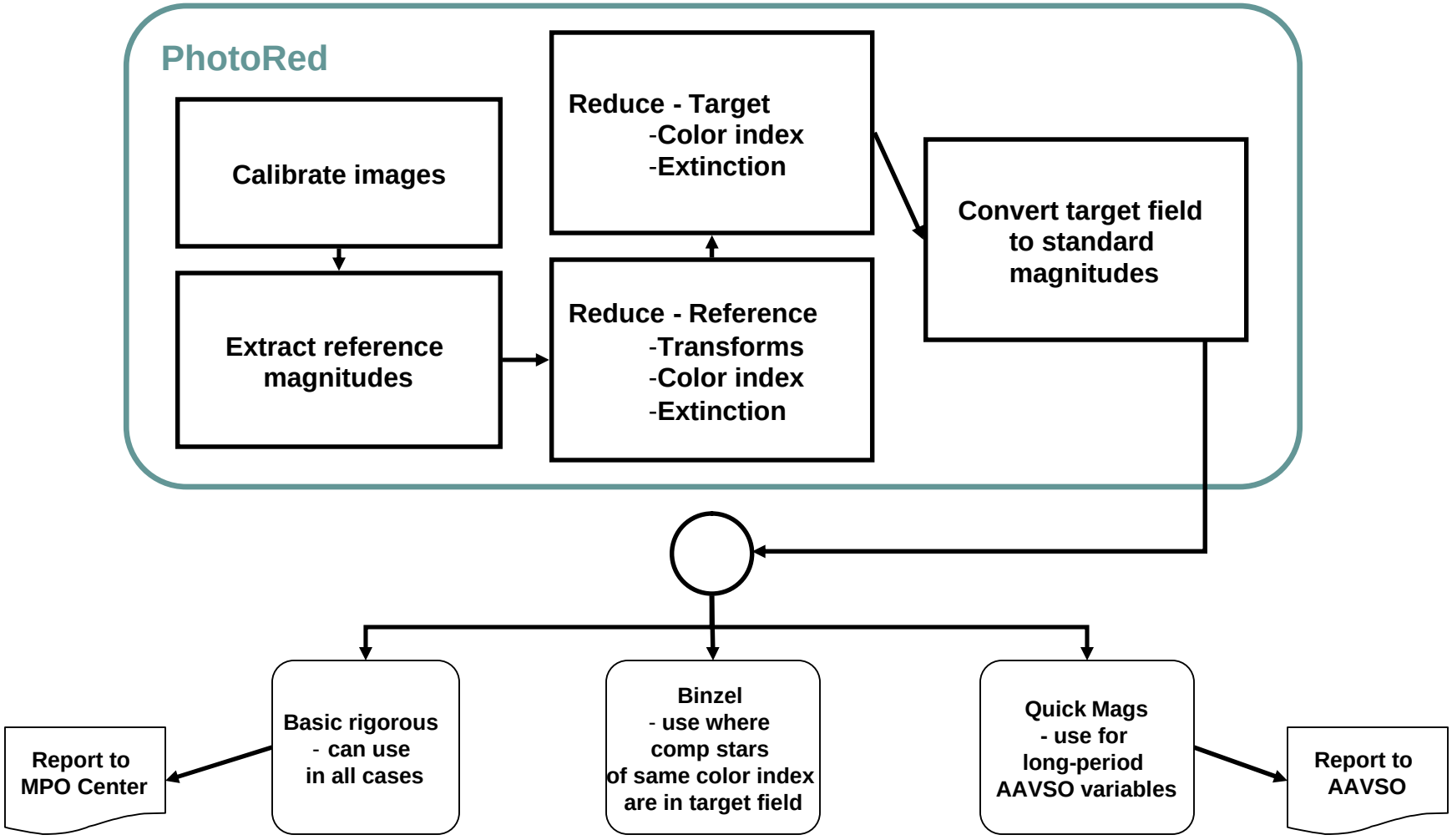
PhotoRed reduction coefficients set from acquired images

Continuous VRC method

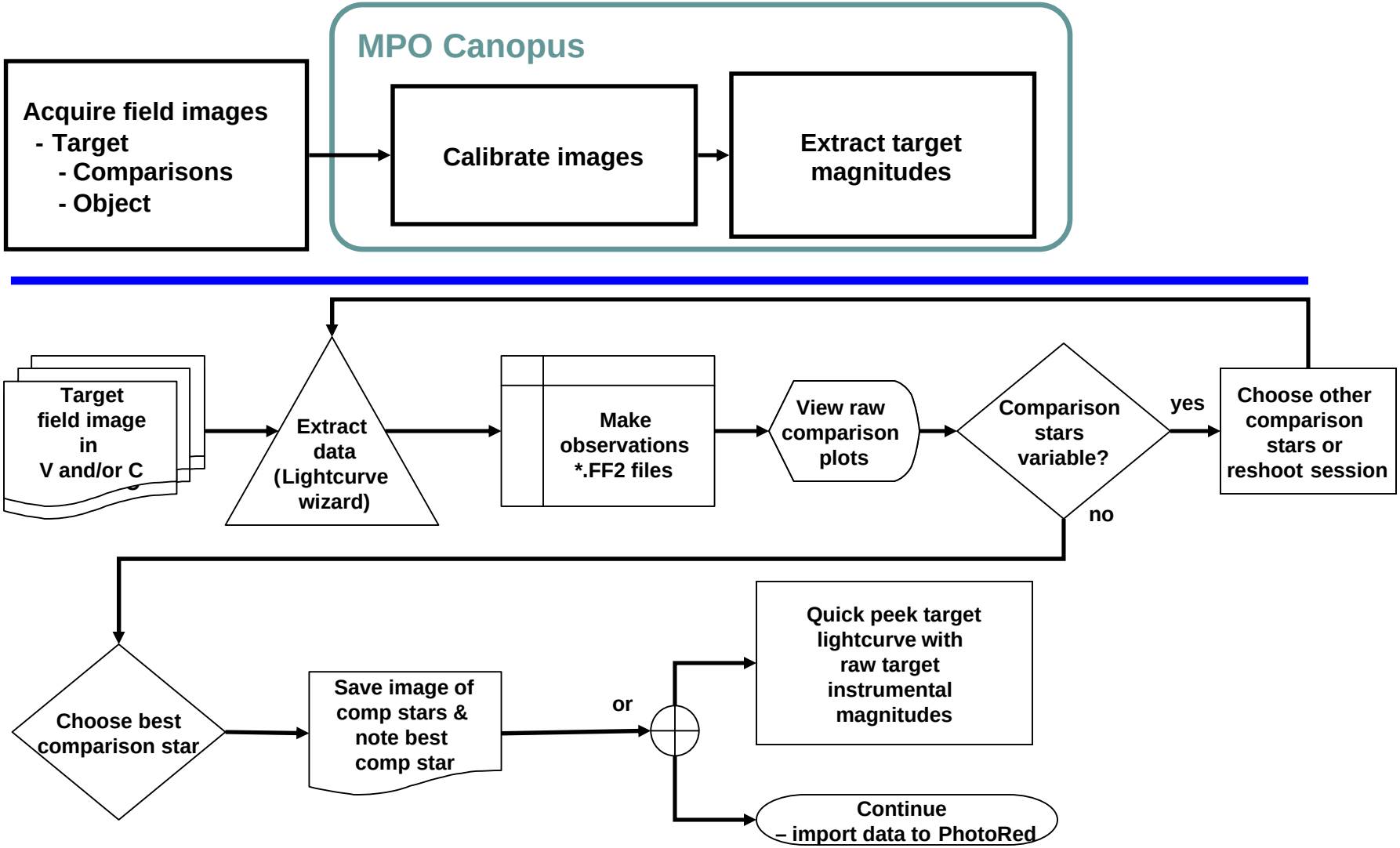


Process – overview – Three methods to convert to standard magnitudes

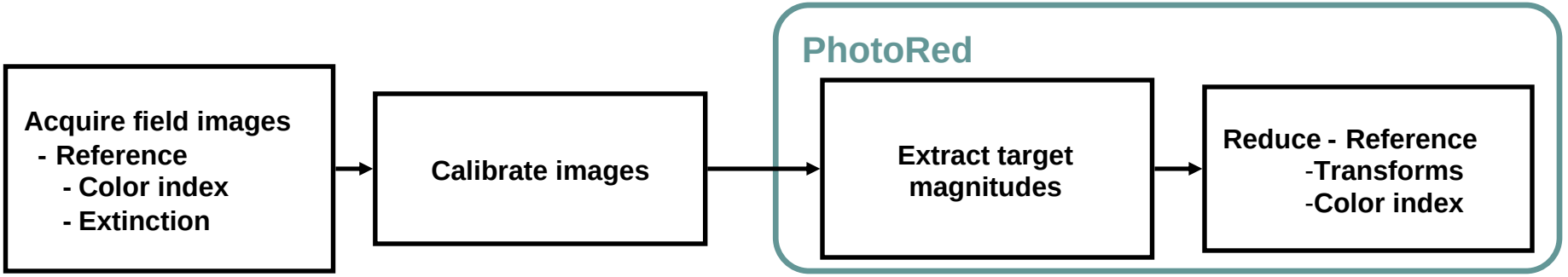
- **Only one of the three methods – the basic "rigorous" method is graphed here, using only the basic "high-low" imaging method.**

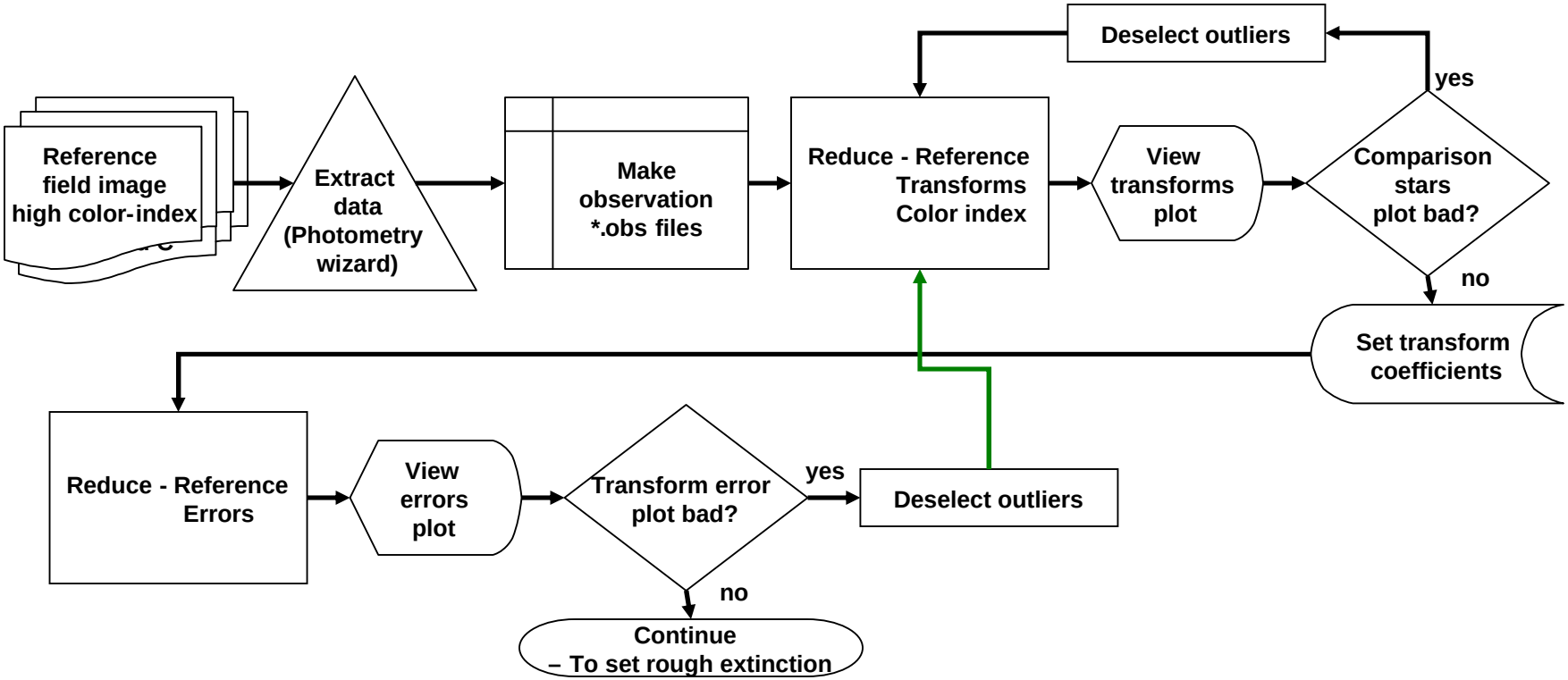


Extract target field image data

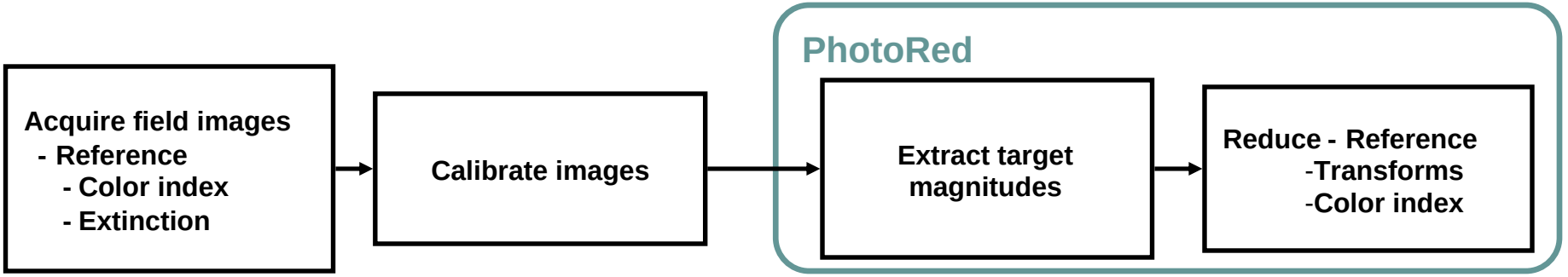


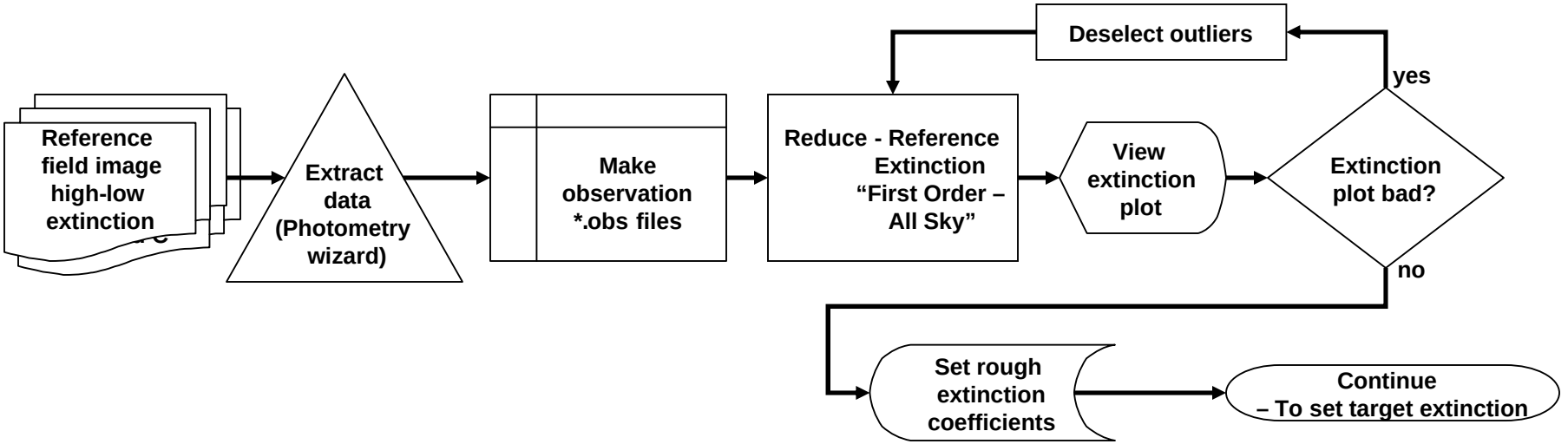
Extract reference field data - reduce transform coefficients



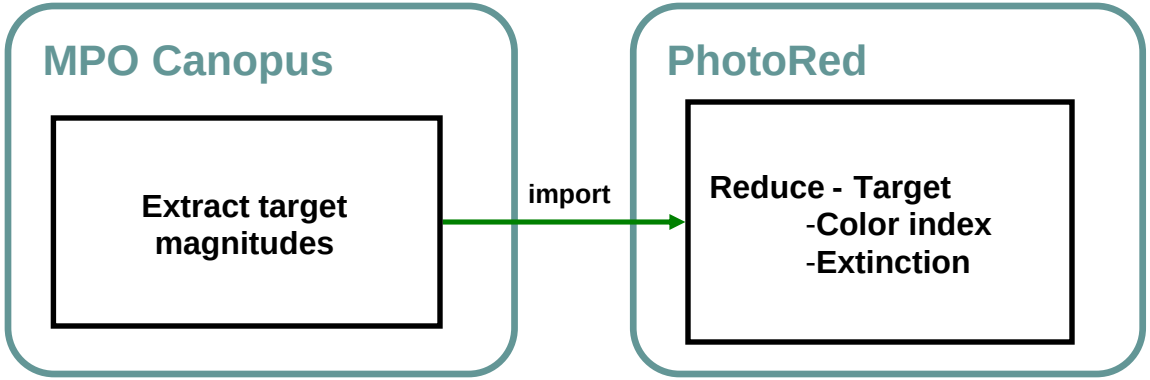


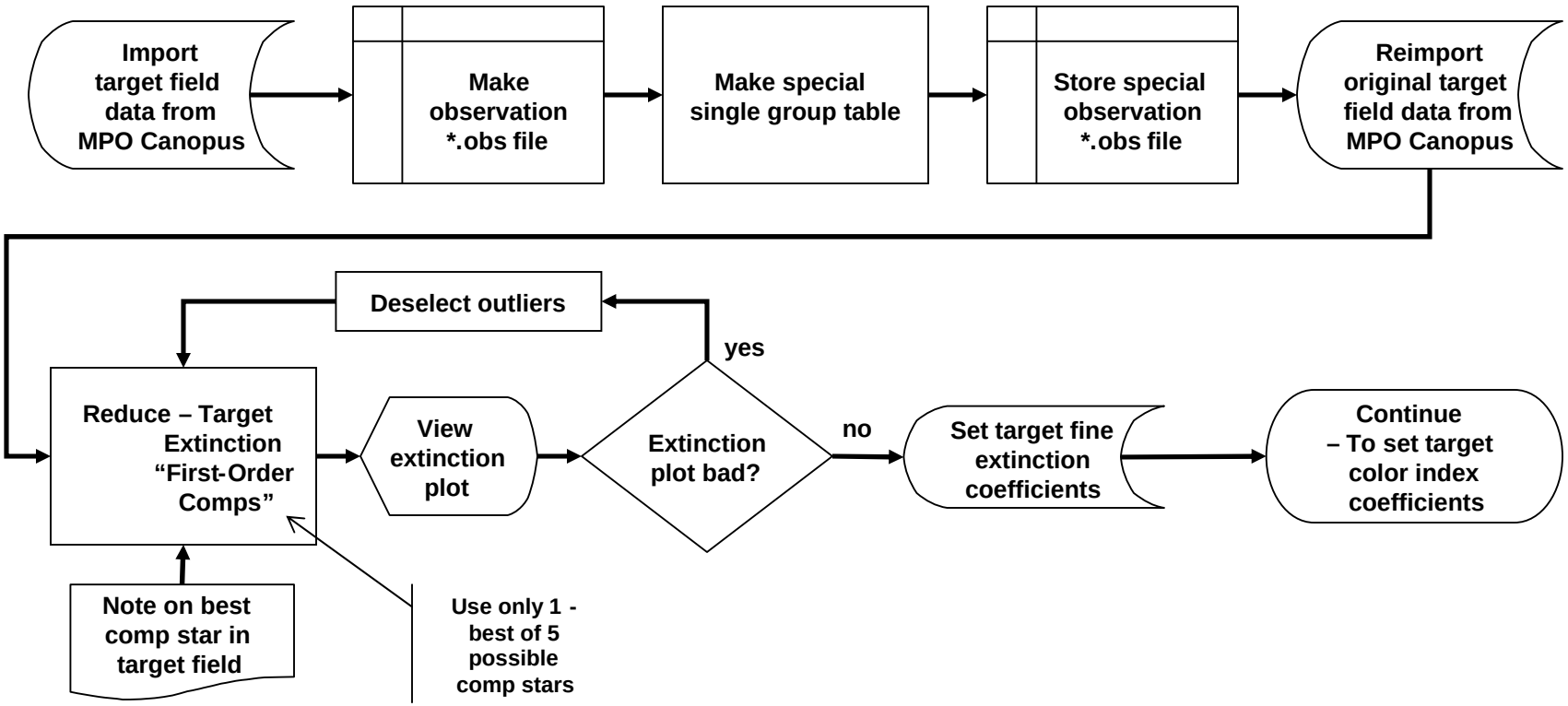
Extract reference field data - reduce rough extinction coefficients



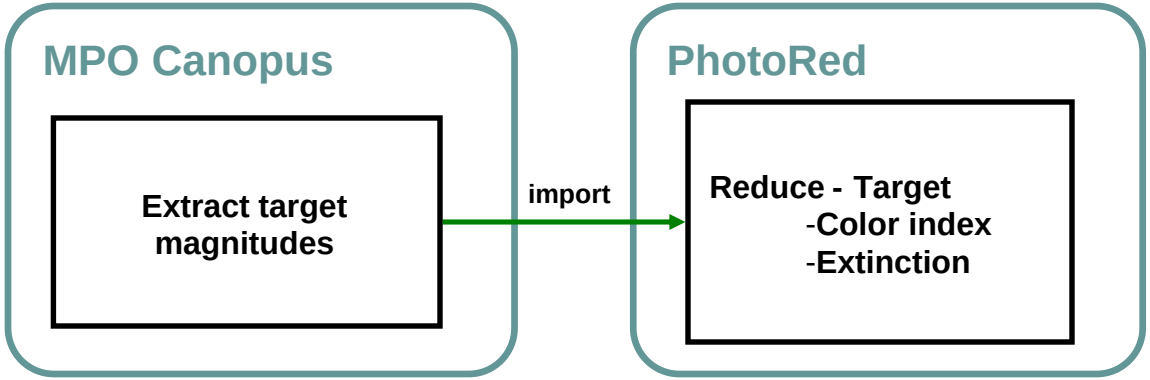


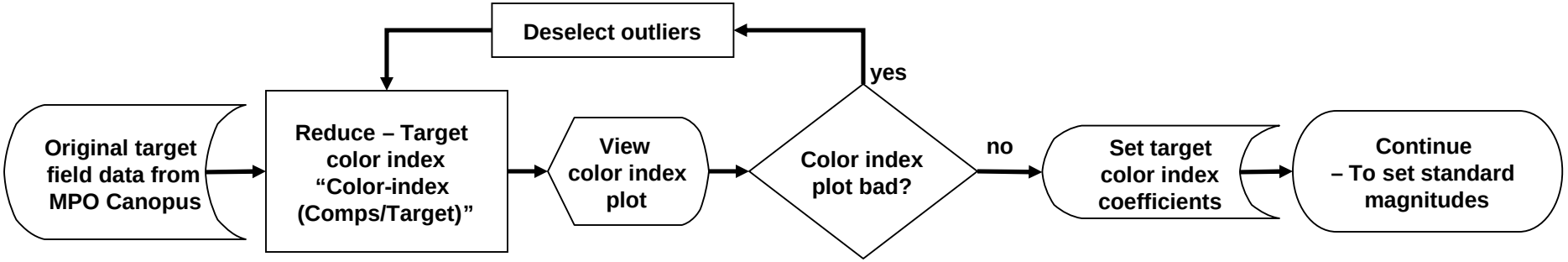
Reduce target field – fine-tune extinction (modified Hardie)



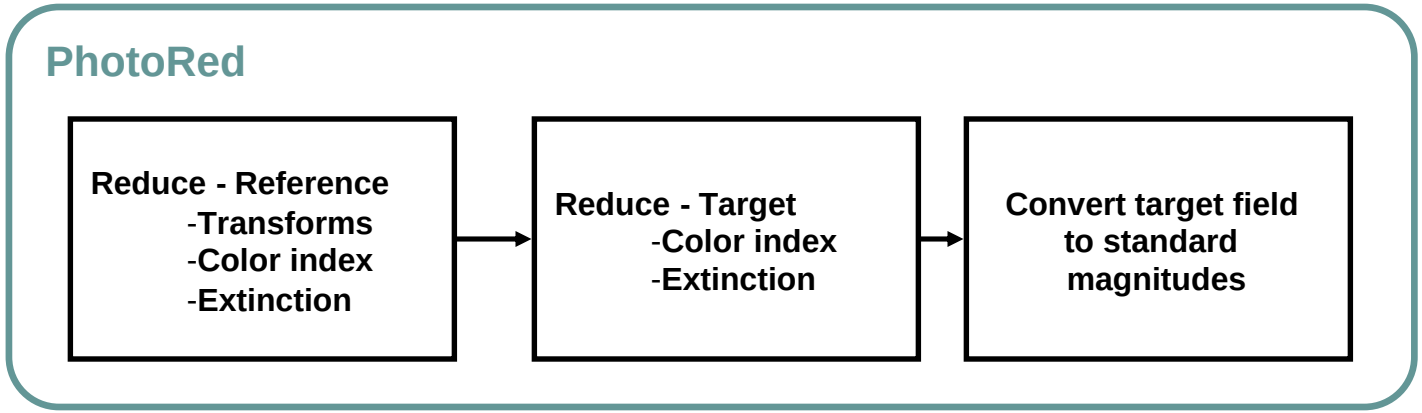


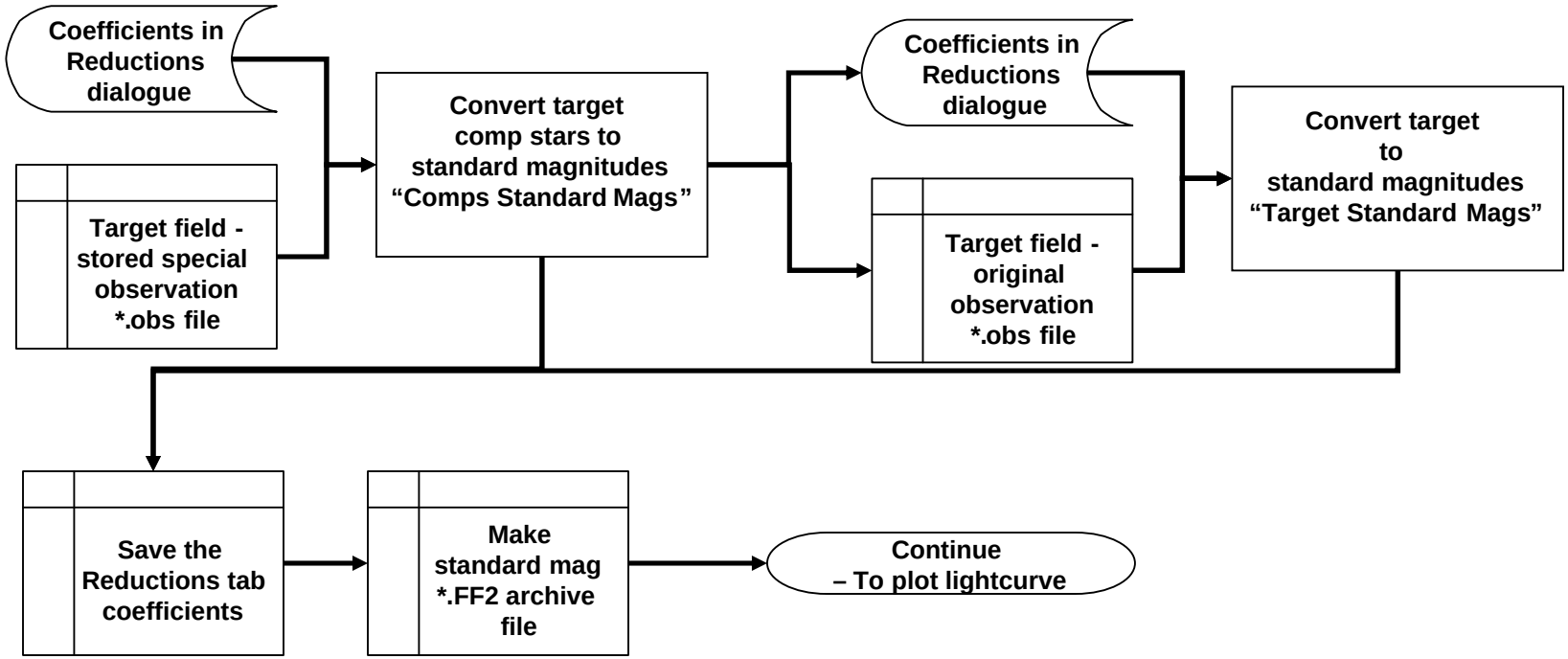
Reduce target field – set color index coefficients



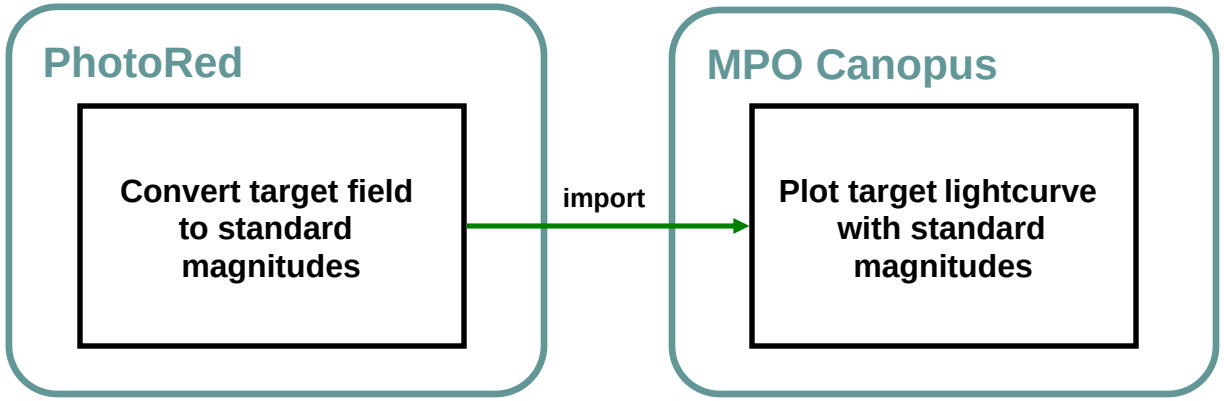


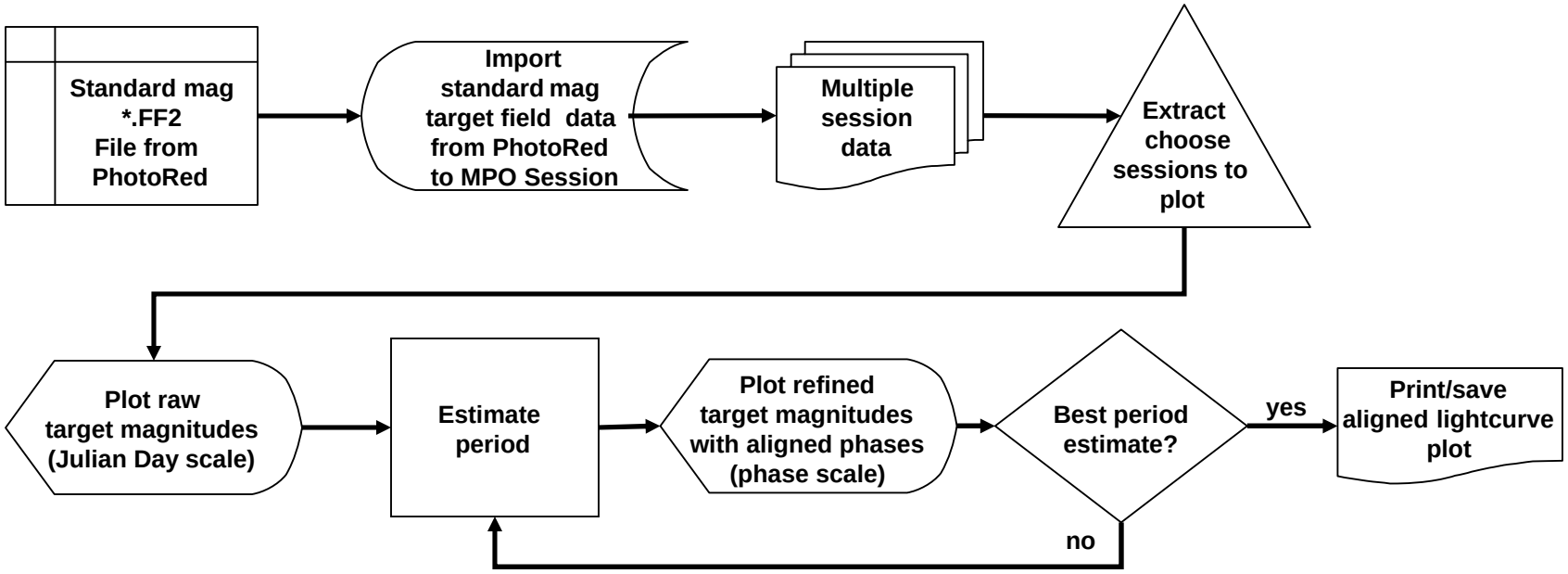
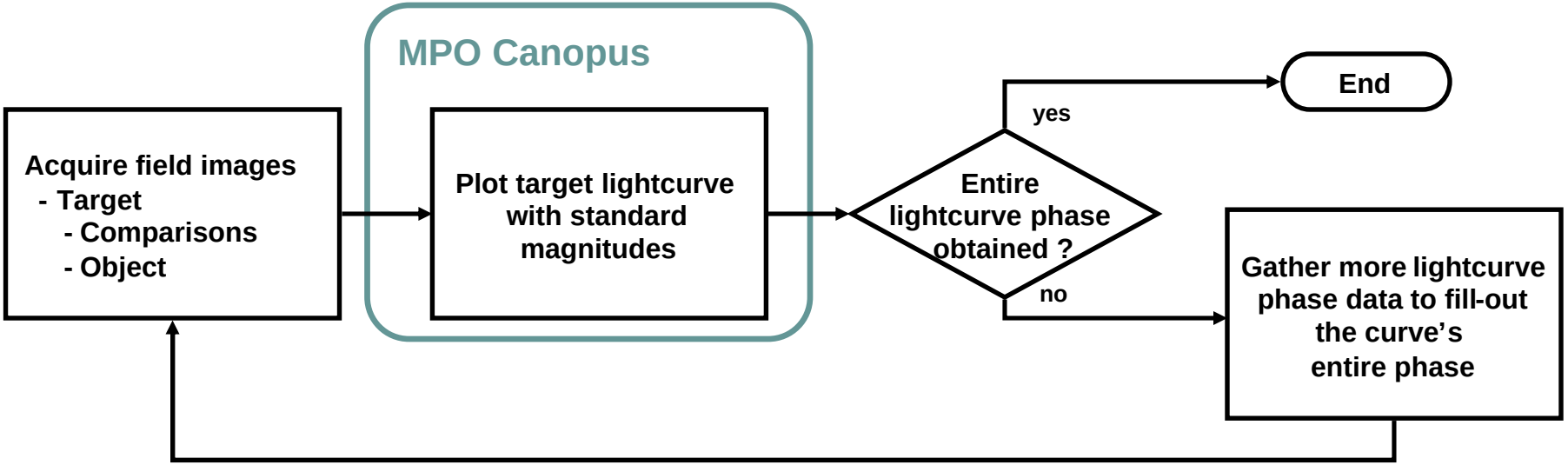
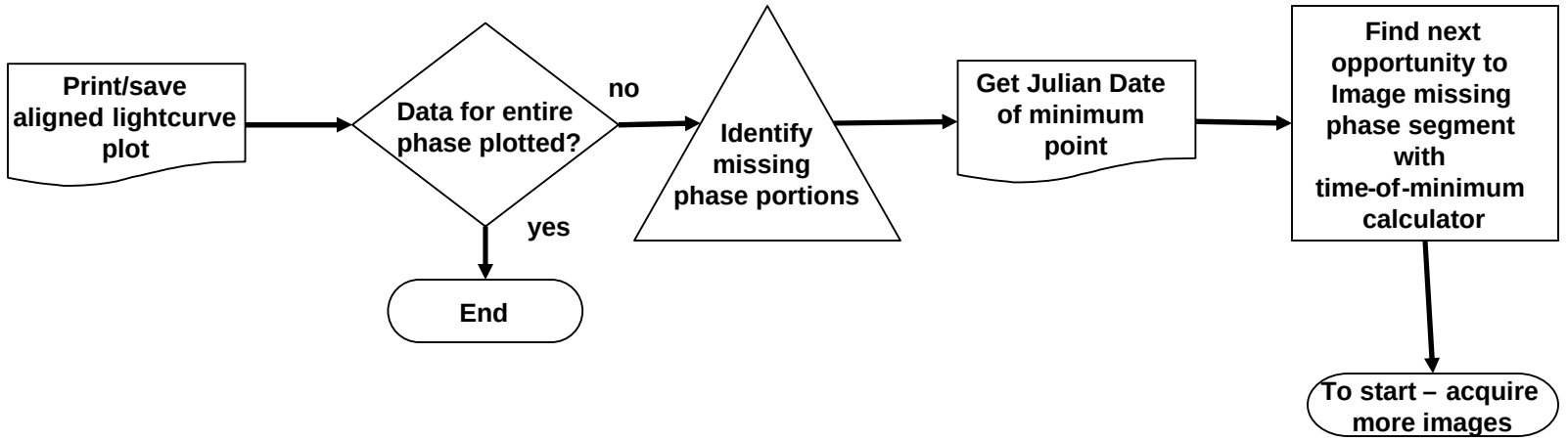
Reduce target field – standard magnitudes of comparison stars





Plot lightcurve





Acquire more images until lightcurve phase is filled-out