C11 Images - SBIG ST-7xme camera

Bias: 13 March 2018, 22 March 2018
Dark: 14-20 March 2018
B Flats: 13 March 2018
V Flats: 13 March 2018
R Flats: 13 March 2018
I Flats: 13 March 2018
NGC 4755 (open cluster): 07 March 2018, 18 March 2018, 29 March 2018
Wasp 87b (exoplanet): 08 March 2018, 29 March 2018
NGC 3201 (globular cluster): 09 March 2018, 29 March 2018, 30 April 2018
NGC 2301 (open cluster): 13 March 2018
NGC 2362 (open cluster): 21 March 2018, 22 March 2018, 29 March 2018

The photometric calibration from 29 March 2018 for the C11 is:
B = 19.237 - 2.5log(f/t) - 0.330*A + 0.143*(B-V), RMS= 0.025, n=33, r=12 pix
V = 19.696 - 2.5log(f/t) - 0.210*A - 0.056*(B-V), RMS= 0.019, n=33, r=12 pix
R = 19.679 - 2.5log(f/t) - 0.119*A - 0.072*(V-R), RMS= 0.011, n=33, r=12 pix
I = 19.079 - 2.5log(f/t) - 0.134*A + 0.000*(R-I), RMS= 0.013, n=33, r=12 pix

The photometric calibration from 30 April 2018 for the C11 is:
B = 19.213 - 2.5log(f/t) - 0.286*A + 0.156*(B-V), RMS= 0.015, n=18, r=12 pix
V = 19.700 - 2.5log(f/t) - 0.173*A - 0.062*(B-V), RMS= 0.007, n=18, r=12 pix
R = 19.715 - 2.5log(f/t) - 0.102*A - 0.082*(V-R), RMS= 0.006, n=18, r=12 pix
I = 19.099 - 2.5log(f/t) - 0.100*A + 0.009*(R-I), RMS= 0.009, n=18, r=12 pix

C14 Images - SBIG STT-8300m camera

Bias: 13 March 2018
Dark: 14-17 March 2018, 19-20 March 2018
B Flats: 13 March 2018
V Flats: 13 March 2018
R Flats: 13 March 2018
I Flats: 13 March 2018
Photometric Calibration: 29 March 2018, 30 April 2018
NGC 2997 (galaxy): 07 March 2018, 29 March 2018
NGC 1672 (galaxy): 08 March 2018, 09 March 2018
NGC 2323 (open cluster): 13 March 2018, 29 March 2018
NGC 2362 (open cluster): 18 March 2018, 29 March 2018
Corot T-1 (exoplanet):21 March 2018 * * “Entered_Coordinates”
NGC 2477 (open cluster): 22 March 2018

The photometric calibration from 29 March 2018 for the C14 is:
B = 21.735 - 2.5log(f/t) - 0.237*A + 0.205*(B-V), RMS= 0.030, n=39, r=30 pix

V = 21.935 - 2.5log(f/t) - 0.175*A - 0.079*(B-V), RMS= 0.017, n=39, r=30 pix
R = 21.823 - 2.5log(f/t) - 0.133*A - 0.157*(V-R), RMS= 0.010, n=39, r=30 pix
I = 20.806 - 2.5log(f/t) - 0.094*A - 0.034*(R-I), RMS= 0.013, n=39, r=30 pix

The photometric calibration from 30 April 2018 for the C14 is:
B = 21.792 - 2.5log(f/t) - 0.248*A + 0.199*(B-V), RMS= 0.016, n=18, r=30 pix
V = 21.973 - 2.5log(f/t) - 0.166*A - 0.075*(B-V), RMS= 0.007, n=18, r=30 pix
R = 21.841 - 2.5log(f/t) - 0.116*A - 0.161*(V-R), RMS= 0.006, n=18, r=30 pix
I = 20.820 - 2.5log(f/t) - 0.069*A - 0.038*(R-I), RMS= 0.013, n=18, r=30 pix