# Vixen Polarie using ML4022/Schneider Kreuznach Cinegon 10mm f/1.9

Richard Crisp August 23, 2014

rdcrisp@earthlink.net

www.narrowbandimaging.com

### In Japan

 Back in late 2012 I visited the Takahashi store in Tokyo while there on business. I saw on display an interesting little "star tracker" called the Vixen

Polarie.



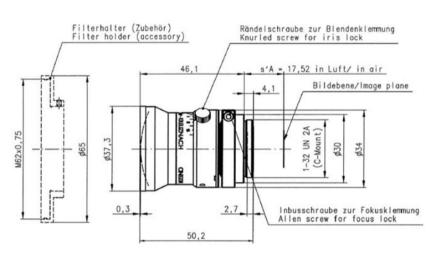
# System



I purchased one at that time and then finally in 2014 I am using it for the first time

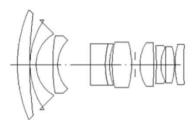
#### **Cinegon 1.9/10**

#### Lens



Filter Holder used With 62mm full-aperture RGB filters





#### CINEGON 1.9/10MM

f' = 10.4 mm ß<sub>P</sub> = 2.823

 $s_F = 13.9 \text{ mm}$   $s_{EP} = 17.5 \text{ mm}$ 

 $s_{F}^{*} = 16.1 \text{ mm}$   $s_{AP}^{*} = -13.1 \text{ mm}$ 

 $HH' = 28.7 \text{ mm} \qquad \Sigma d = 47.2 \text{ mm}$ 



# First Light Results (12.33 hours)



# First Light Results (12.33 hours)

