

# SEZIONE BINARIE AD ECLISSE

PROGRAMMA OSSERVATIVO  
2009 - 2010

# Istruzioni per l'uso delle cartine

**Le cartine coprono un campo di circa 18' x 18'.**

**Devono intendersi orientate, salvo dove diversamente indicato, con il Nord in alto e l'Est a sinistra.**

**La magnitudine limite rappresentata è la 15,00.**

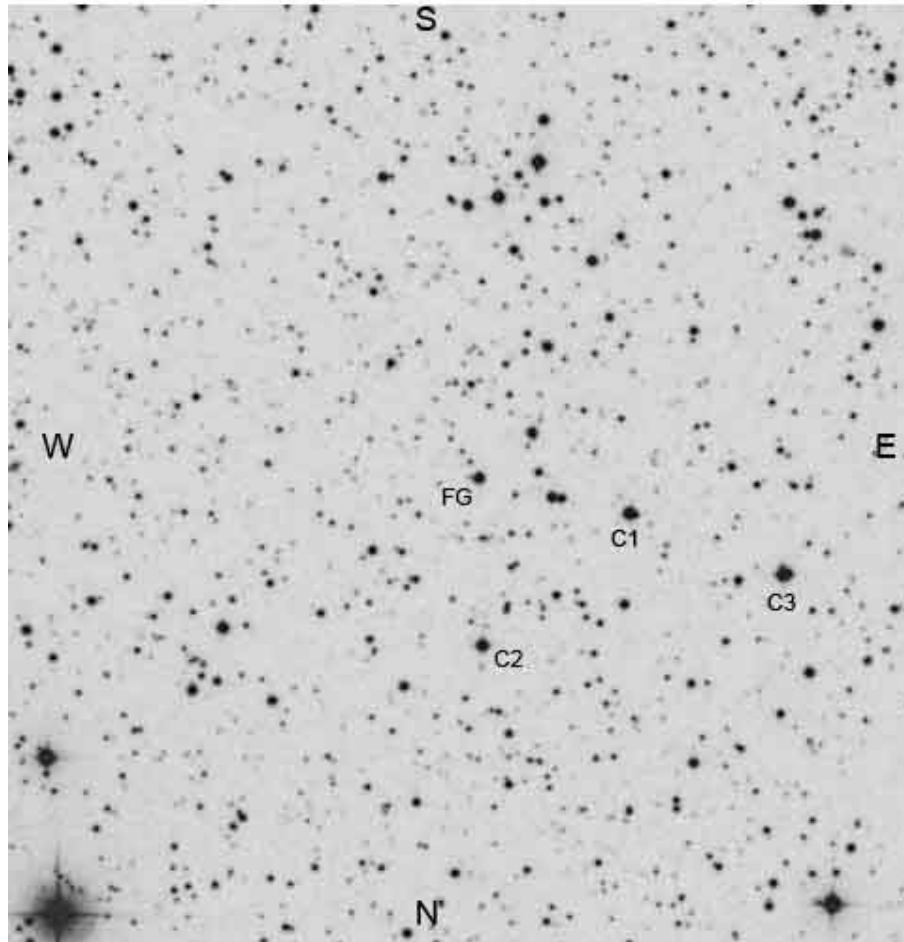
0648+16

FG Gem (Geminorum)

(f)

( J2000 06h 47m 49.6s +16°51'48" )

Chart 15' x 15' SSI 10/06



Type : EA      Period: 0.819129d (GCVS)

Range : 11.6 - 12.6p (GCVS)

C1 : TYC 1330-834 (mag. 11.10V B-V : 0.486)

C2 : TYC 1334-92 (mag. 11.66V B-V : 0.711)

C3 : TYC 1335-1891 (mag. 10.99V B-V : 0.546)

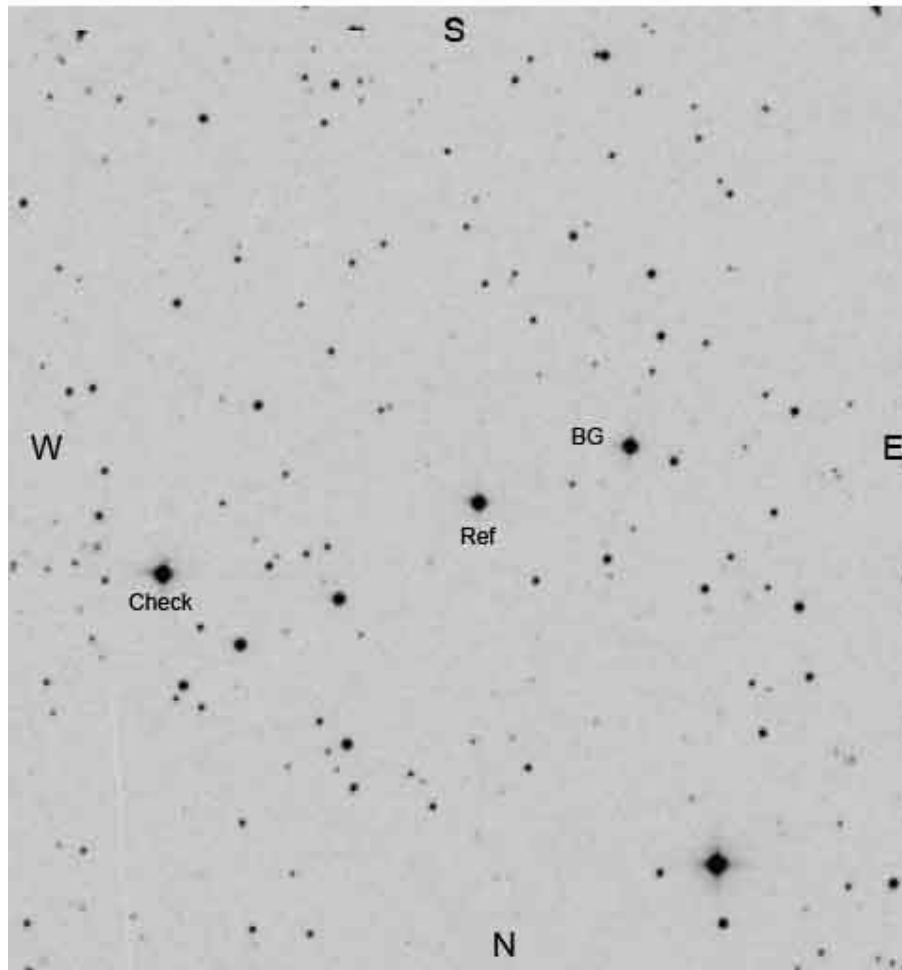
0757+40

BG Lyn (Lyncis)

(f)

(J2000 07h 56m 27.4 +40° 42' 56")

Chart 15' x15' SSI 09/06



Type: EB      Period: 1.199831 ?

Range (GCVS) : 10.68-11.57V

Check : GSC 2964-236 mag. 10.26 (B-V: 0.331)

Ref : GSC 2964-249 mag. 11.26 (B-V: 0.459)

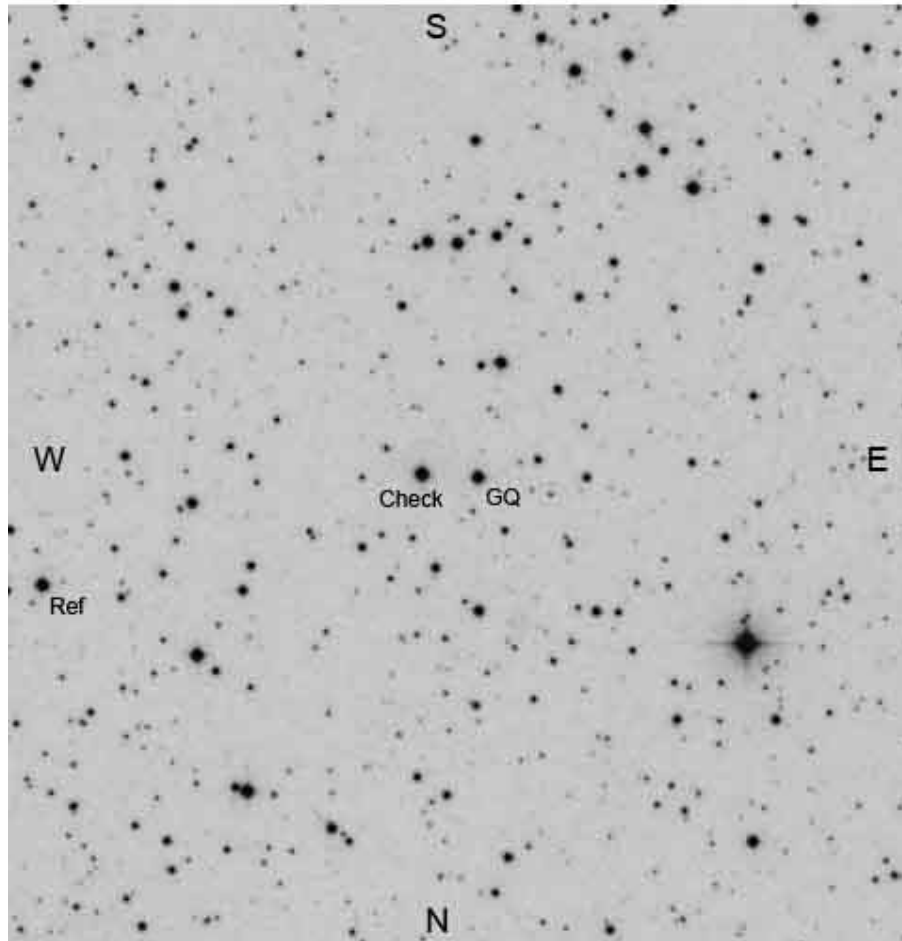
0541+26

GQ Tau (Tauri)

(f)

(J2000 05h 41m 34s +25° 59' 53")

Chart 15'x15' SSI 08/06



Type : EA/SD Period (GCVS) : 1.5317673

Range(GCVS) : 11.2-12.2p

Check: GSC 1865-1987 mag. 11.11V (B-V: 0.038)

Ref: GSC 1865-2032 mag 11.28V (B-V: 0.380)

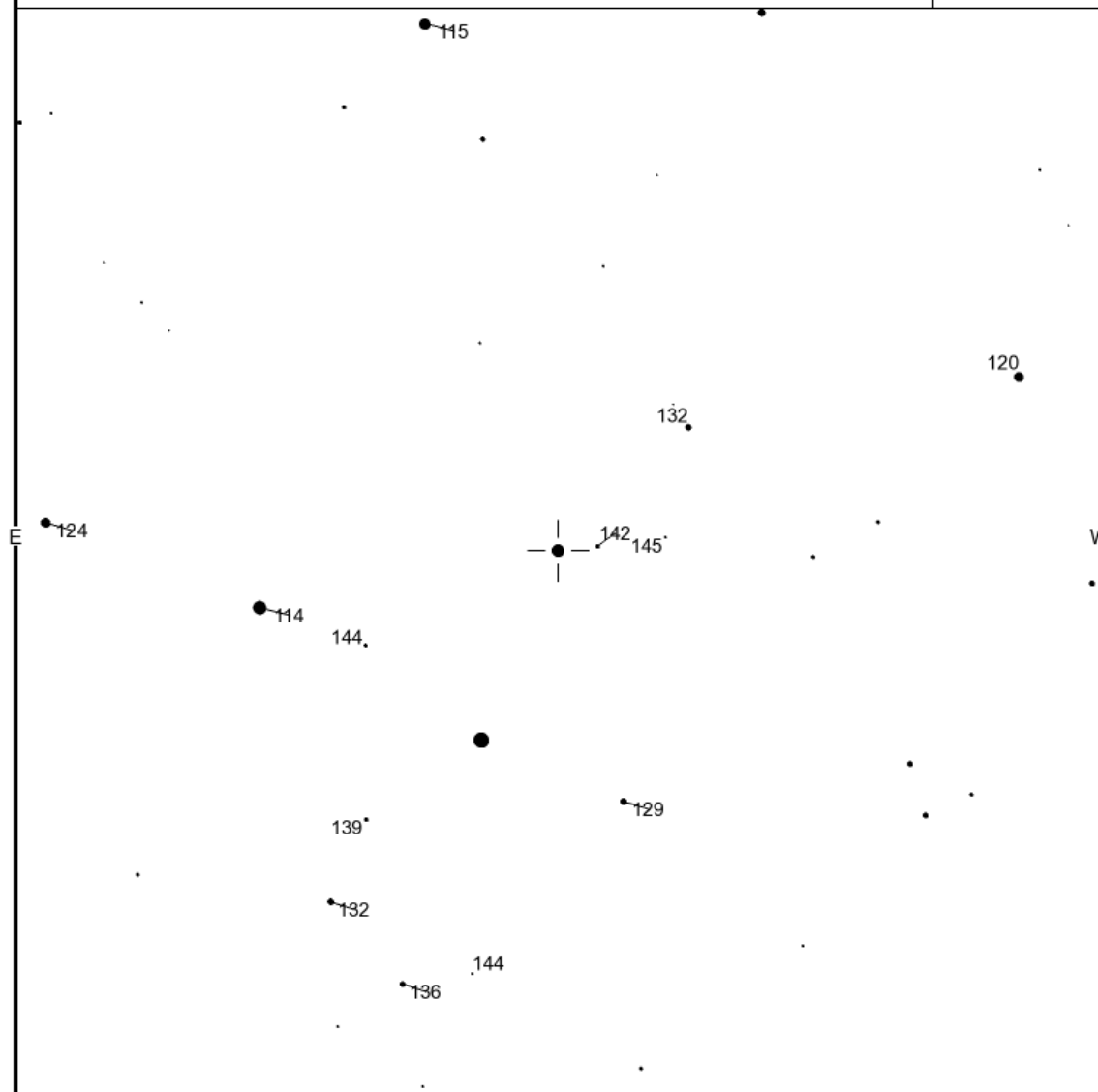
V0840 Her

Magn: 11.2 - 12.2 V  
Period:  
Type: E  
Spec:

V840 Her  
(2000) 16:32:50.30 +06:54:43.0

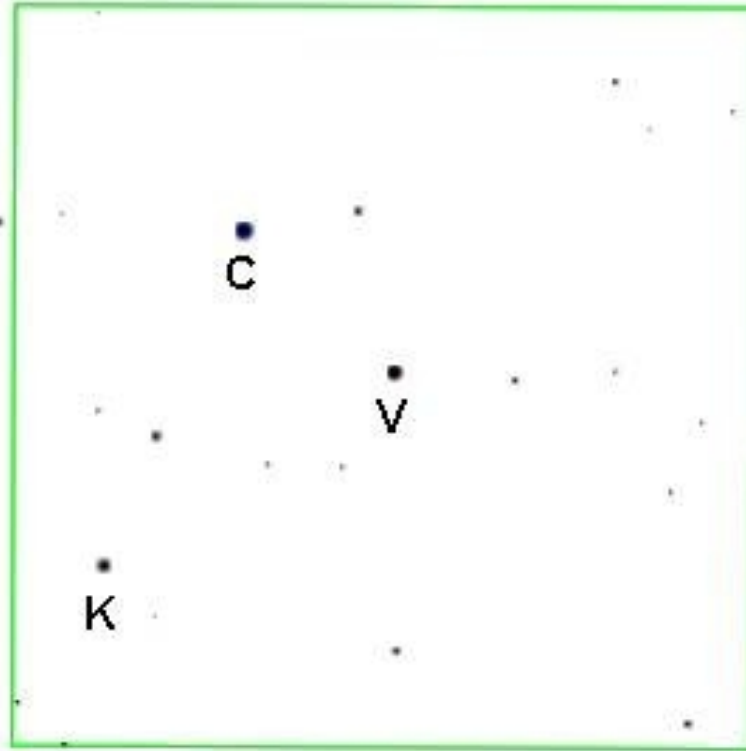
AAVSO  
Chart

1263mc



Please use the photometry table for CCD observations.

## DI Hya

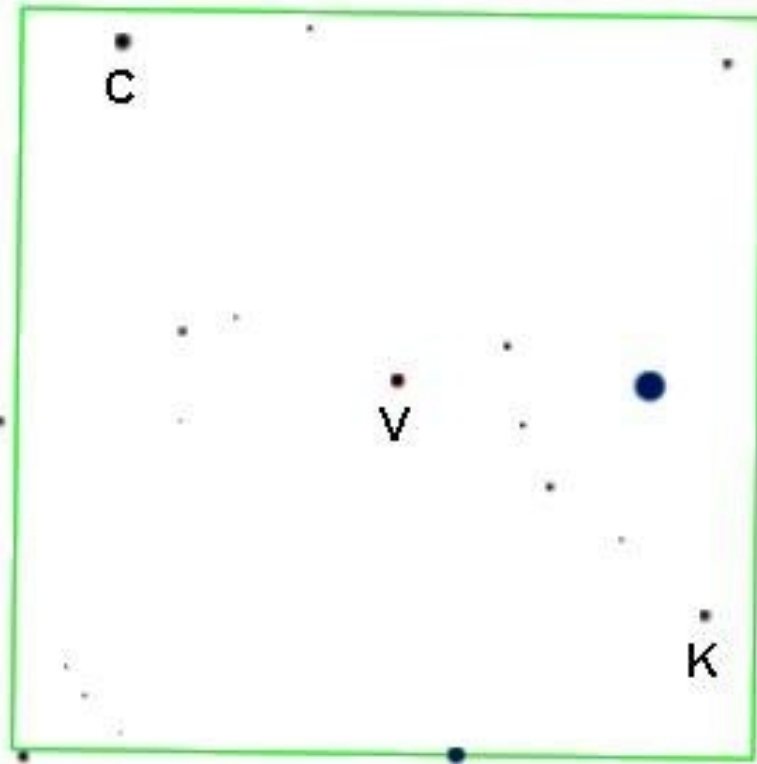


$$V - M_V = 11,0 - 12,0$$

$$C - M_V = 10,66 - (B-V) = 0,96$$

$$K - M_V = 11,87$$

## UU Leo



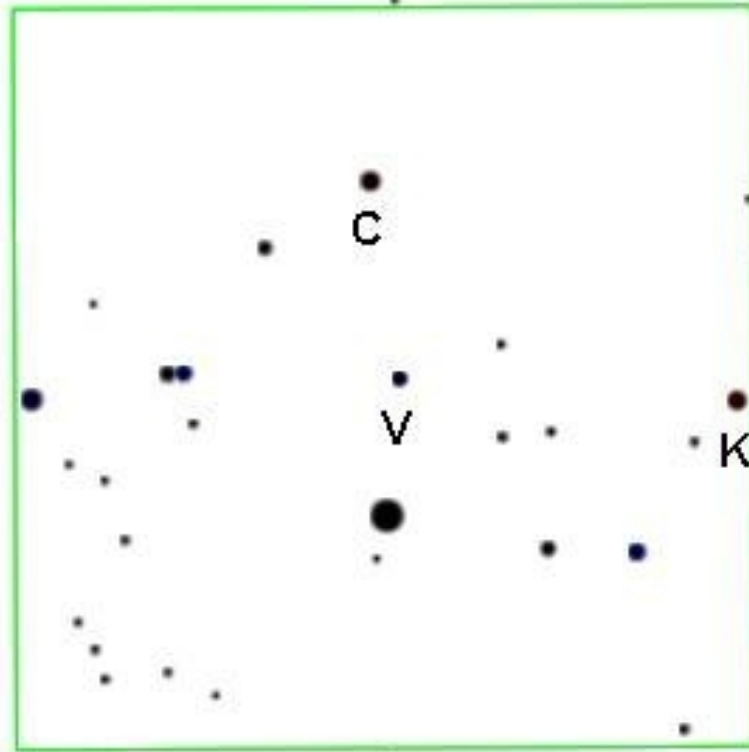
**V –  $M_V = 11,40 - 12,70$**

**C –  $M_V = 11,05 - (B-V) (T) = 0,492$**

**K –  $M_V = 12,20$**



## AK Ser

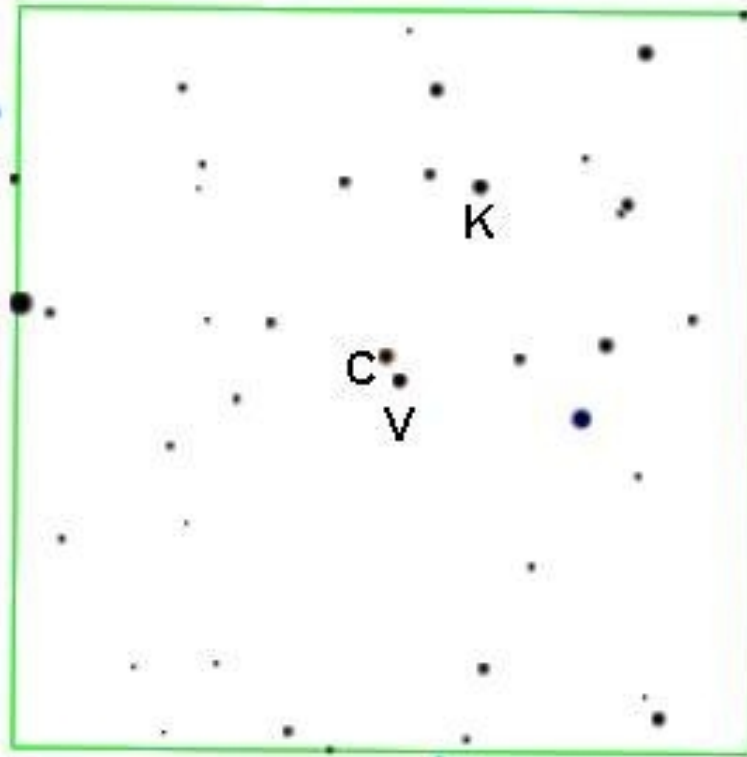


$$V - M_V = 10,80 - 13,60 - (B-V) = 0,51$$

$$C - M_V = 10,13 - (B-V) (T) = 0,219$$

$$K - M_V = 10,33 - (B-V) (T) = 0,06$$

## YY Del

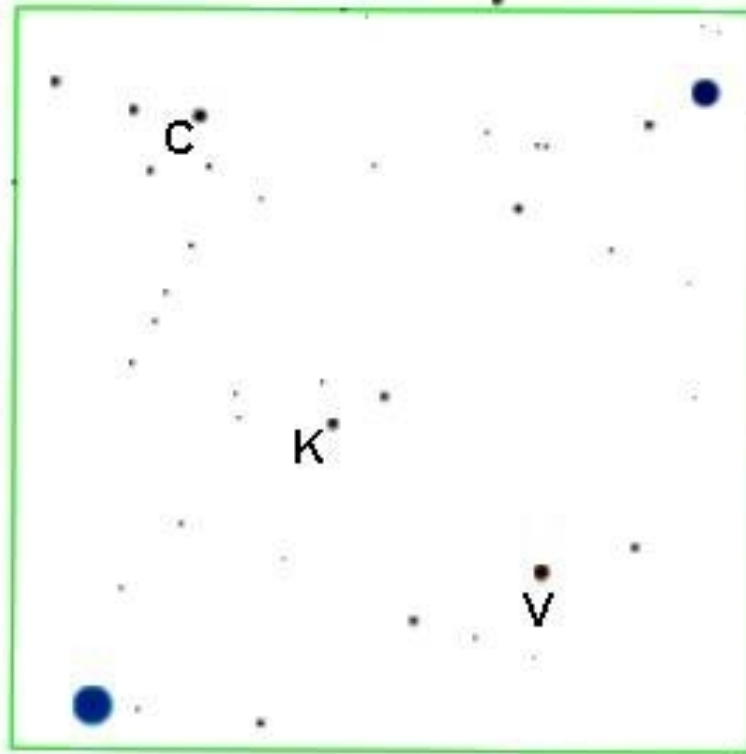


**V – M<sub>v</sub> = 11,30 – 12,00**

**C – M<sub>v</sub> = 11,31 – (B-V) = 0,11 – (B-V) (T) = 0,279**

**K – M<sub>v</sub> = 11,24**

# LT Her

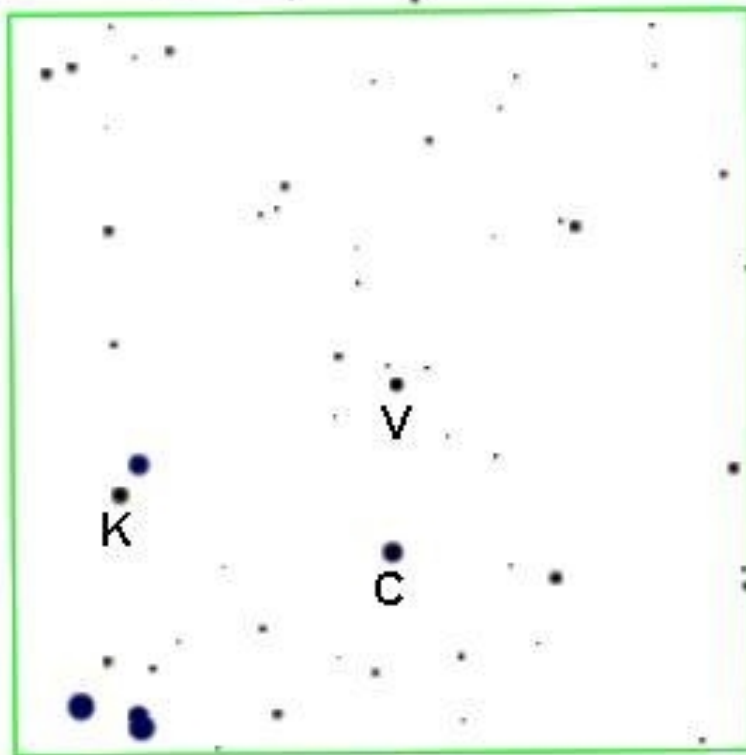


**V – M<sub>v</sub> = 10,69 – 11,11**

**C – M<sub>v</sub> = 11,49**

**K – M<sub>v</sub> = 11,92**

## V449 Oph

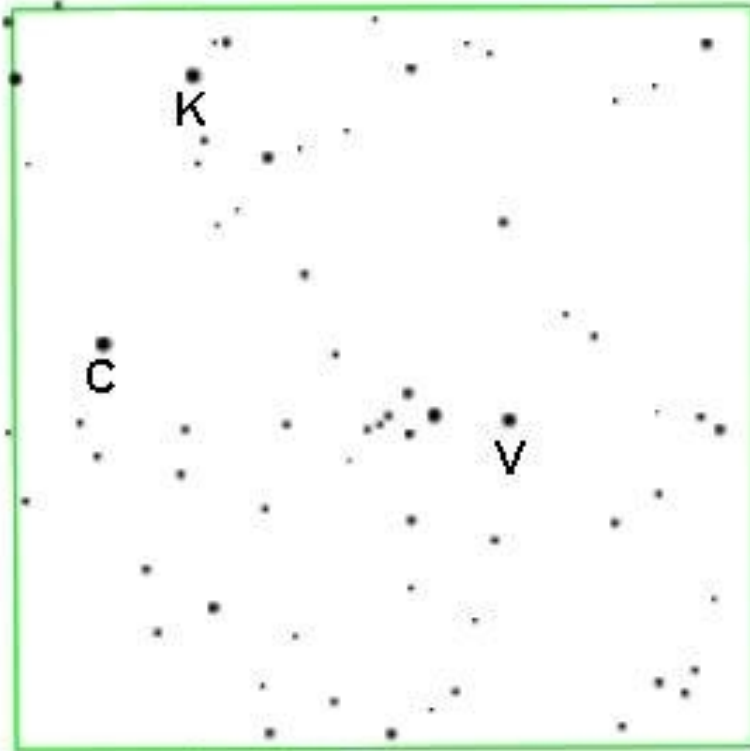


**V – M<sub>v</sub> = 11,50 – 13,30**

**C – M<sub>v</sub> = 10,34 (B-V) (T) = 0,677**

**K – M<sub>v</sub> = 10,97**

# DK Sct

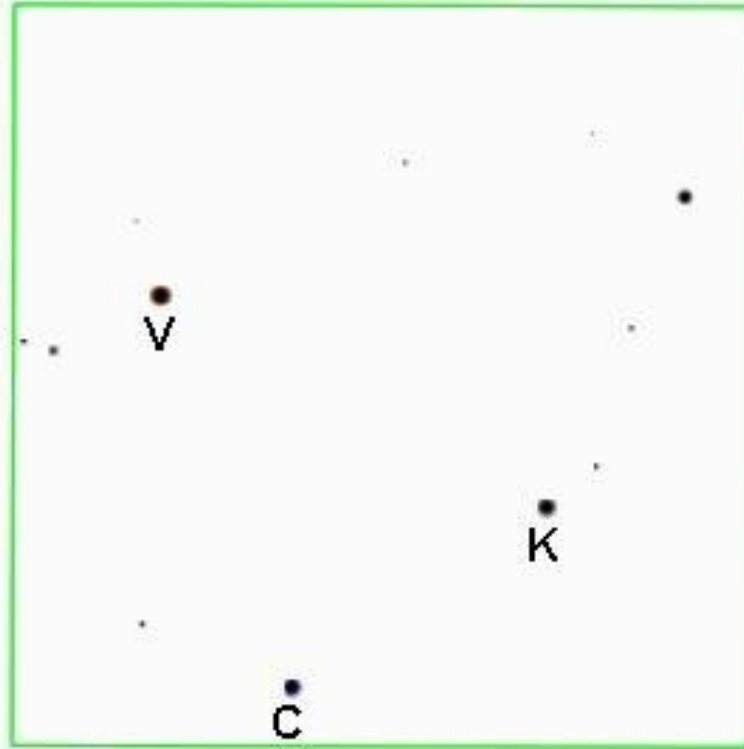


**V – M<sub>v</sub> = 11,80 – 12,90**

**C – M<sub>v</sub> = 11,23**

**K – M<sub>v</sub> = 11,49**

## DY Aqr

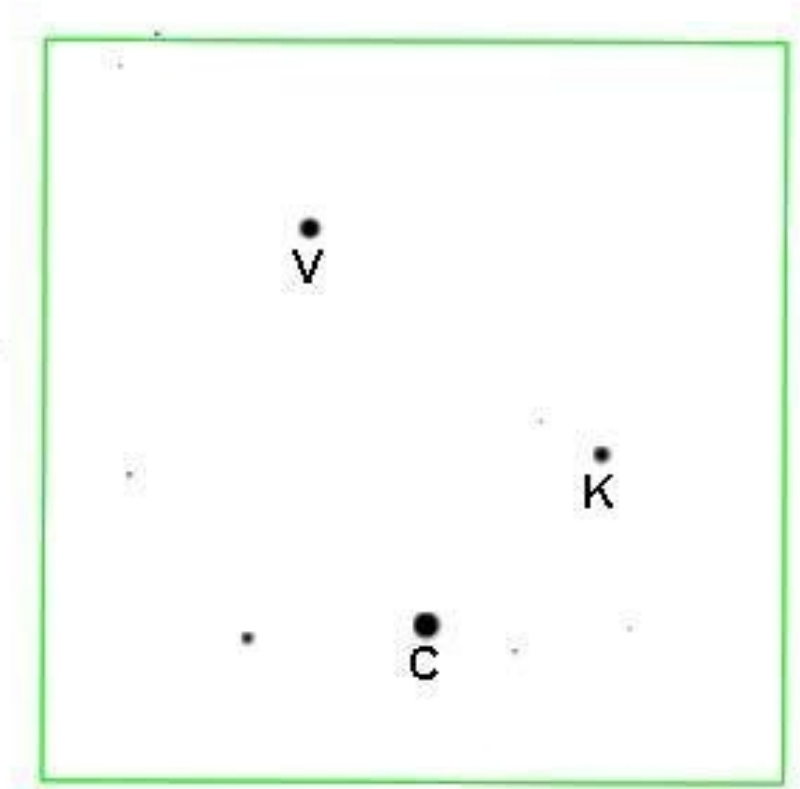


$$V - M_V = 10,50 - 11,00 - (B-V) = 0,12 - (B-V) (T) = 0,162$$

$$C - M_V = 11,00 - (B-V) = 0,54$$

$$K - M_V = 10,89$$

## RW Cet

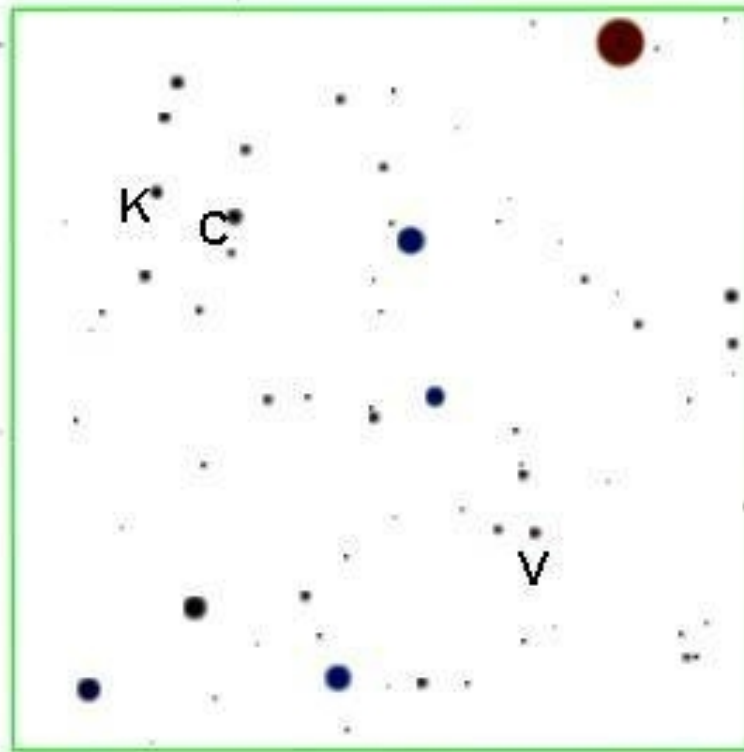


$$V - M_v = 10,43 - 11,40 - (B-V) = 0,28 - (B-V) \quad (T) = 0,432$$

$$C - M_v = 9,22 - (B-V) = 0,45 - (B-V) \quad (T) = 0,483$$

$$K - M_v = 11,26 - (B-V) \quad (T) = 0,599$$

# BO Peg



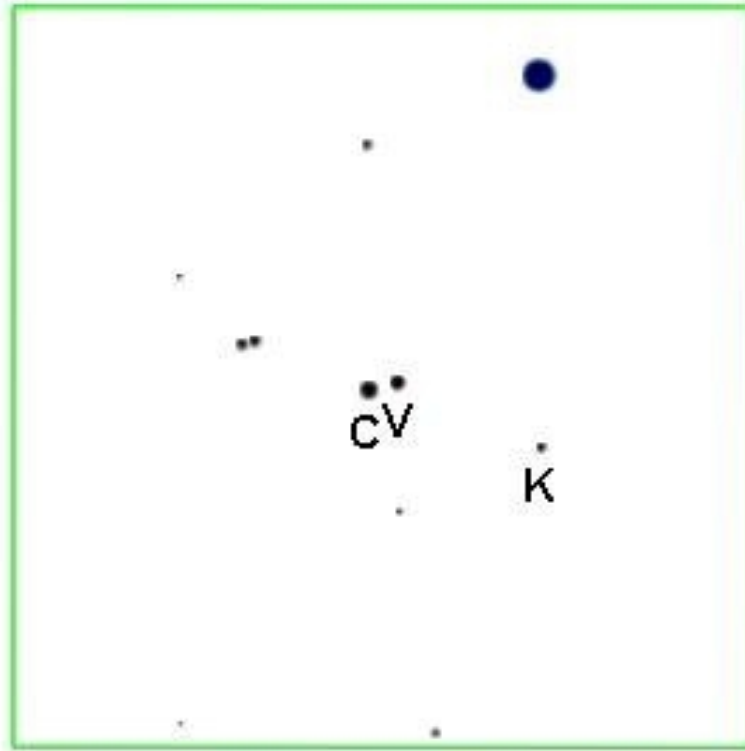
**V – M<sub>v</sub> = 11,50 – 12,20**

**C – M<sub>v</sub> = 11,25**

**K – M<sub>v</sub> = 11,84**



# SX Psc

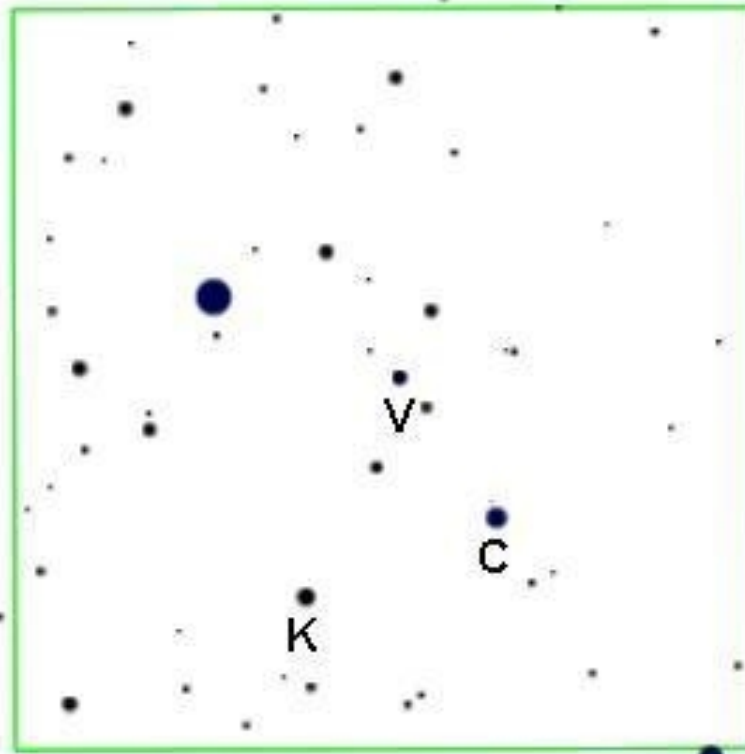


**V – M<sub>v</sub> = 11,20 – 12,10**

**C – M<sub>v</sub> = 10,82 – (B-V) (T) = 0,329**

**K – M<sub>v</sub> = 12,59**

## BF CMi

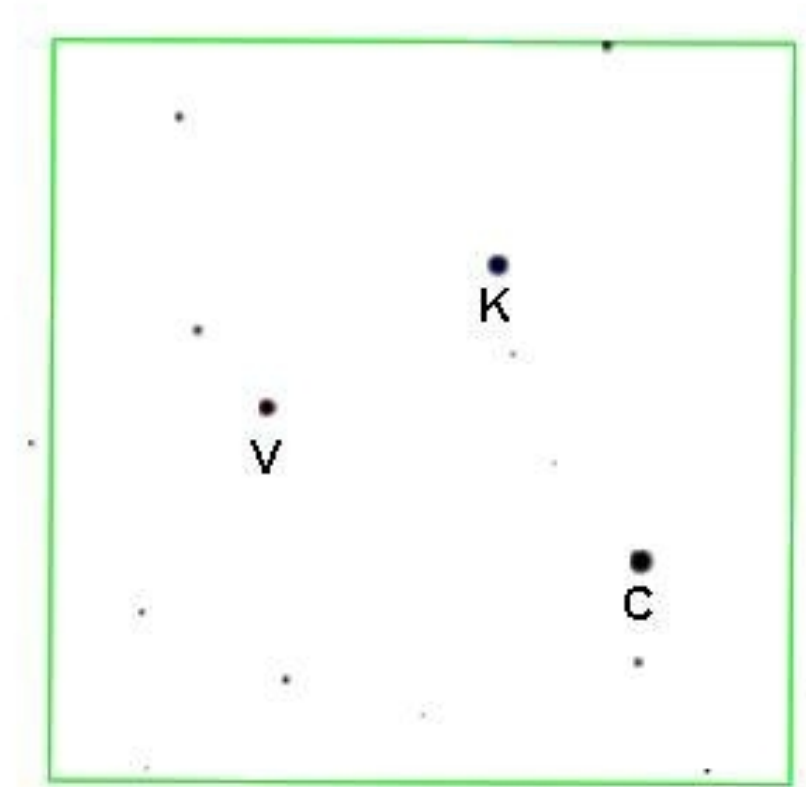


$$V - M_V = 10,30 - 11,10 - (B-V) = 0,53 - (B-V) \quad (T) = 0,121$$

$$C - M_V = 10,25 - (B-V) \quad (T) = 0,805$$

$$K - M_V = 10,70$$

## VV Eri

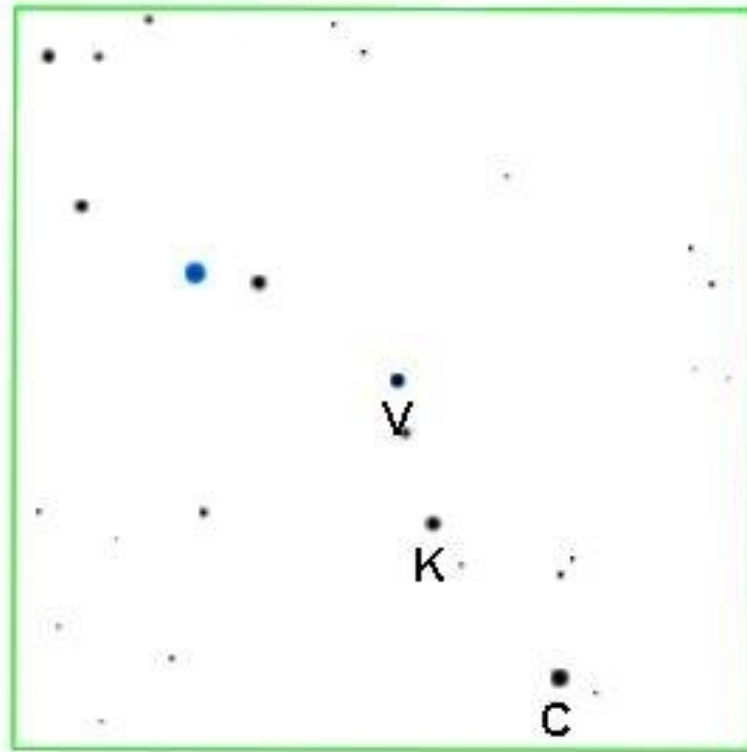


$$V - M_V = 11,00 - 12,00$$

$$C - M_V = 9,72 - (B-V) (T) = 0,45$$

$$K - M_V = 10,54 - (B-V) (T) = 0,75$$

# TY Tau



**V –  $M_V = 11,50 - 12,00$**

**C –  $M_V = 10,84$**

**K –  $M_V = 11,56$**