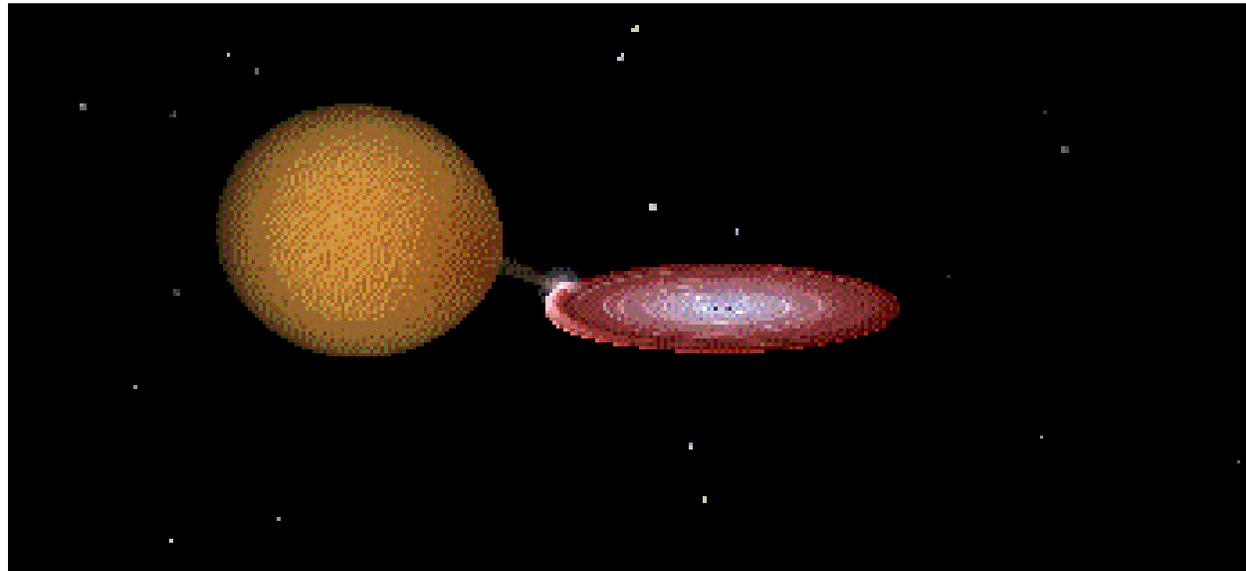


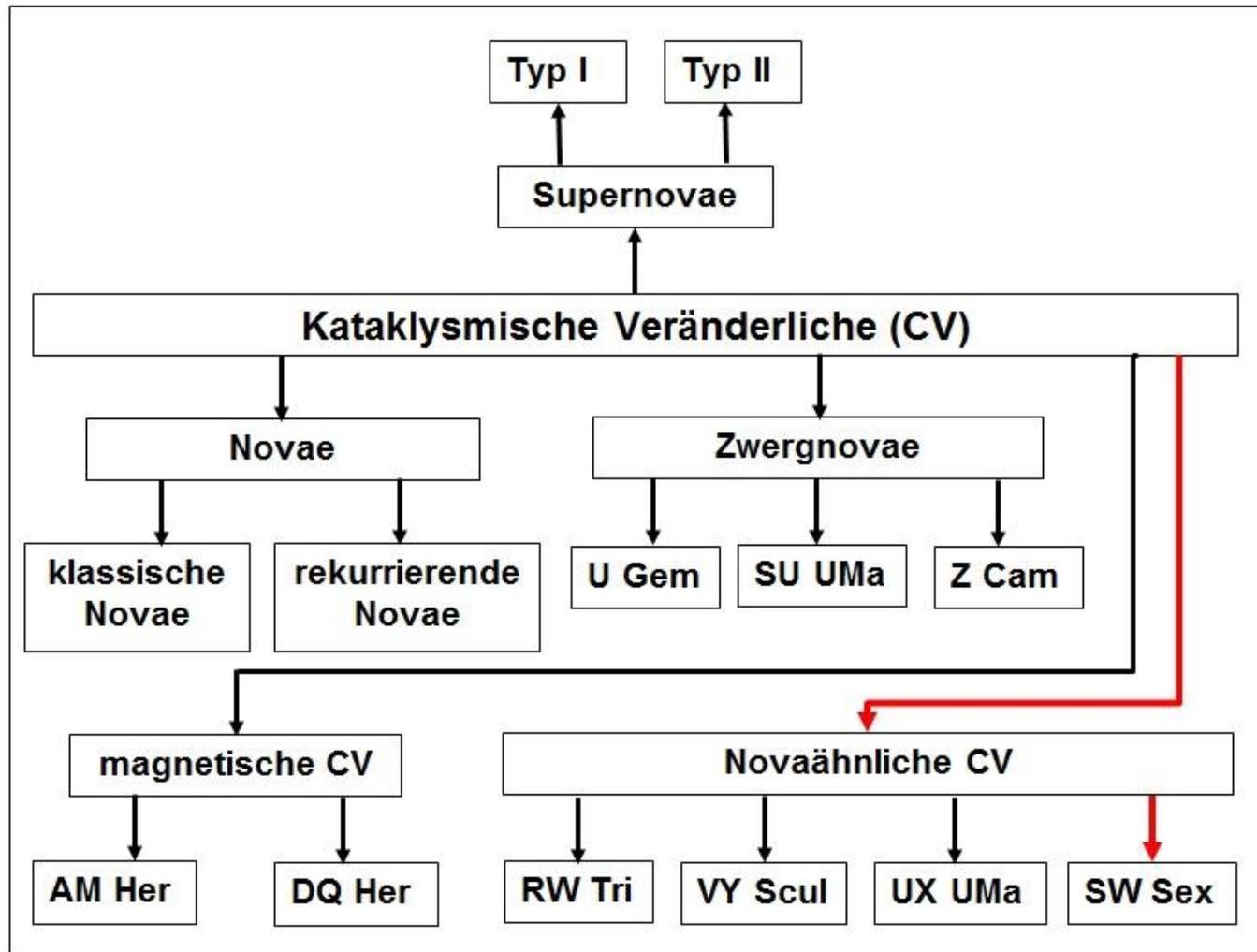
NSV 1907, ein weiterer bestätigter Veränderliche vom SW Sex Typ

Rainer Gröbel

Bilder zum Vortrag in Hartha 2016

NSV 1907, ein neuer novaähnlicher Kataklysmischer vom SW Sextantis Typ ?





Polare intermediäre Polare

Stark magnetischer WD

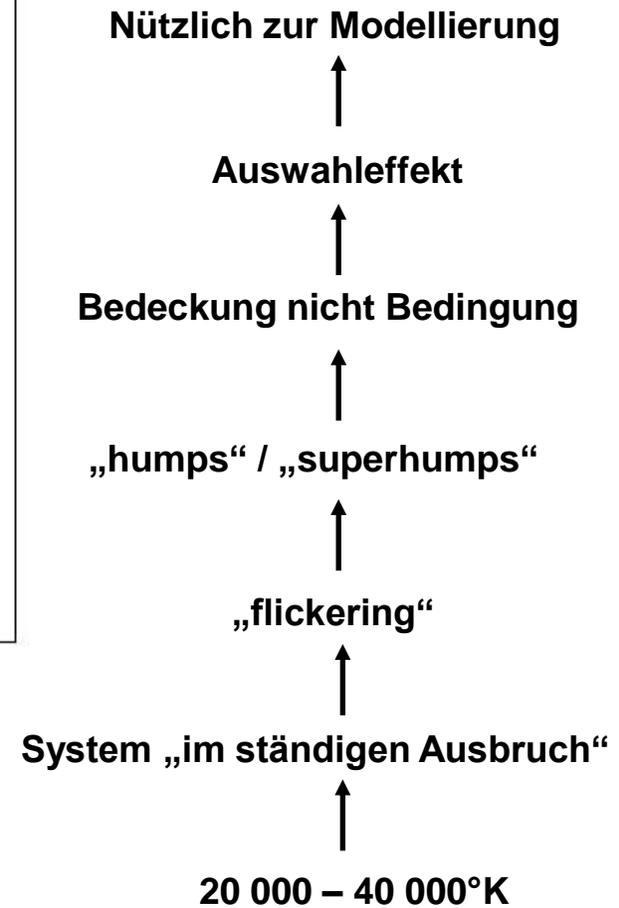
UV Überschuss, Röntgenquelle

Akkretionsscheibe: keine, oder nur teilweise

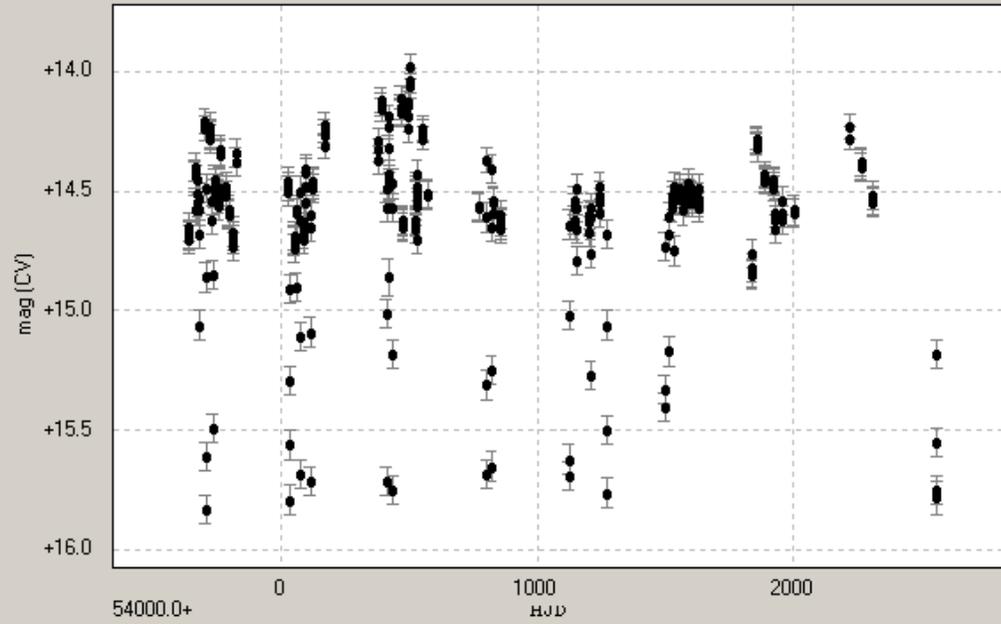
Schwach magnetischer WD

UV Überschuss, Röntgenquelle?

vollständig

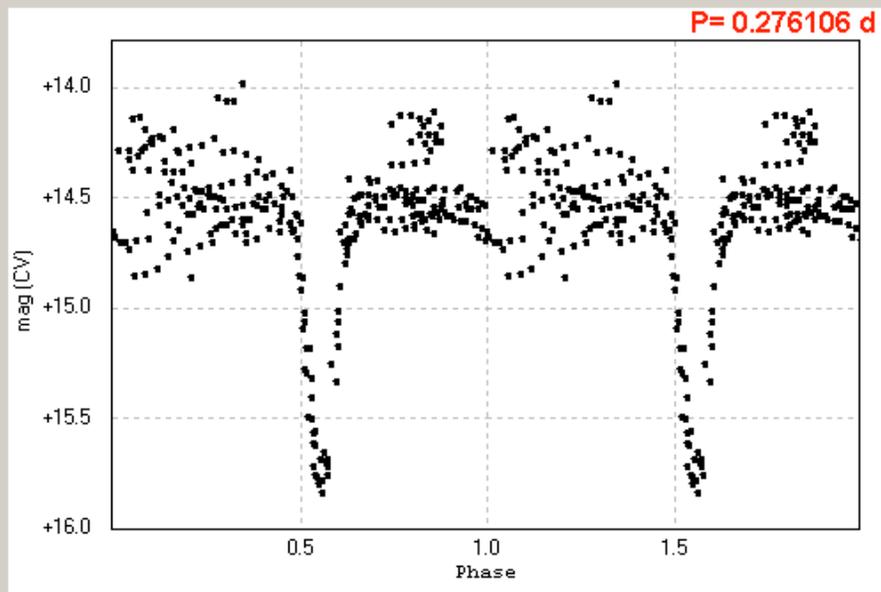


NSV 1907



Hoffmeister (1963): S8003, 0.5 mag. LP variable, NSV 1907

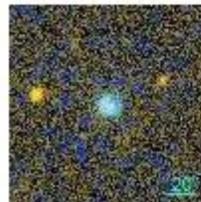
Drake et al. (2014): Algol type, 0.2761 d period, 1.10 mag. amplitude



"IAU" Name: GALEX J051654.1+033252

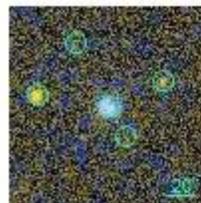
Tile Name: AIS_311										
objid	vsn	tile	stile	type	ow	prod	img	try	band	xid
6381858142454548287	2	50311		1	1	1	1	7	3	1855
		R.A. : 79.225489			DEC : 3.547816				band : 3	
Number of Visits in		direct mode:			FUV(2) NUV(2)		<input checked="" type="checkbox"/> Show Photo Objects			
		grism mode:			0		<input checked="" type="checkbox"/> Show Spec Objects			

FUV



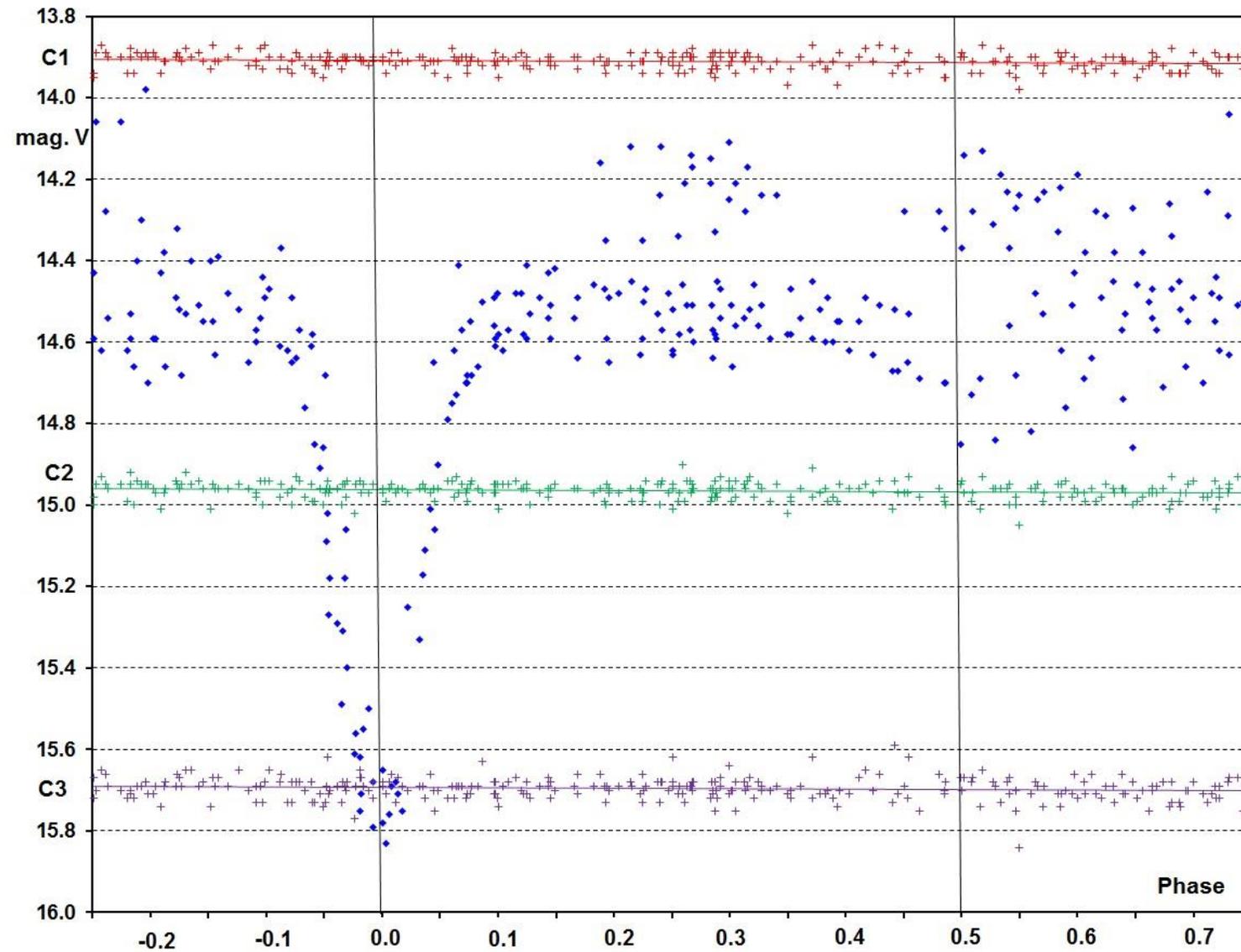
RA : 79.225473		DEC : 3.547815	
fuv_mag	16.10 +/- 0.02	fuv_fwhm_world	0.0011
fuv_flux	1312.67 +/- 28.88	fuv_exptime	192 sec.
e_bv	0.1001	fuv_artifact	0
fuv_weight	158.13	fuv_flags	0
fuv_ncat_flux	1321.26 +/- 35.34	pixel scale	0.0"

NUV

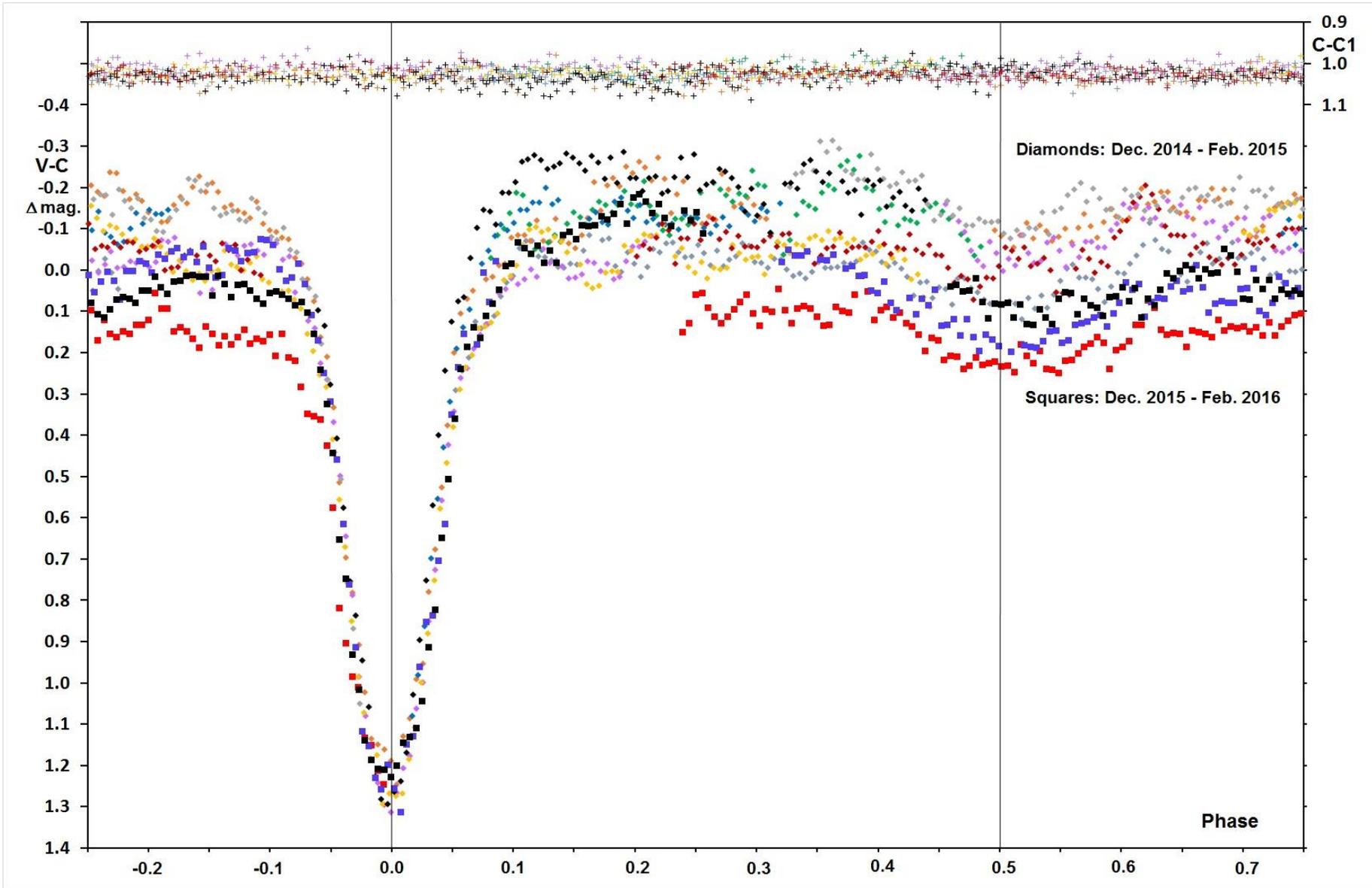


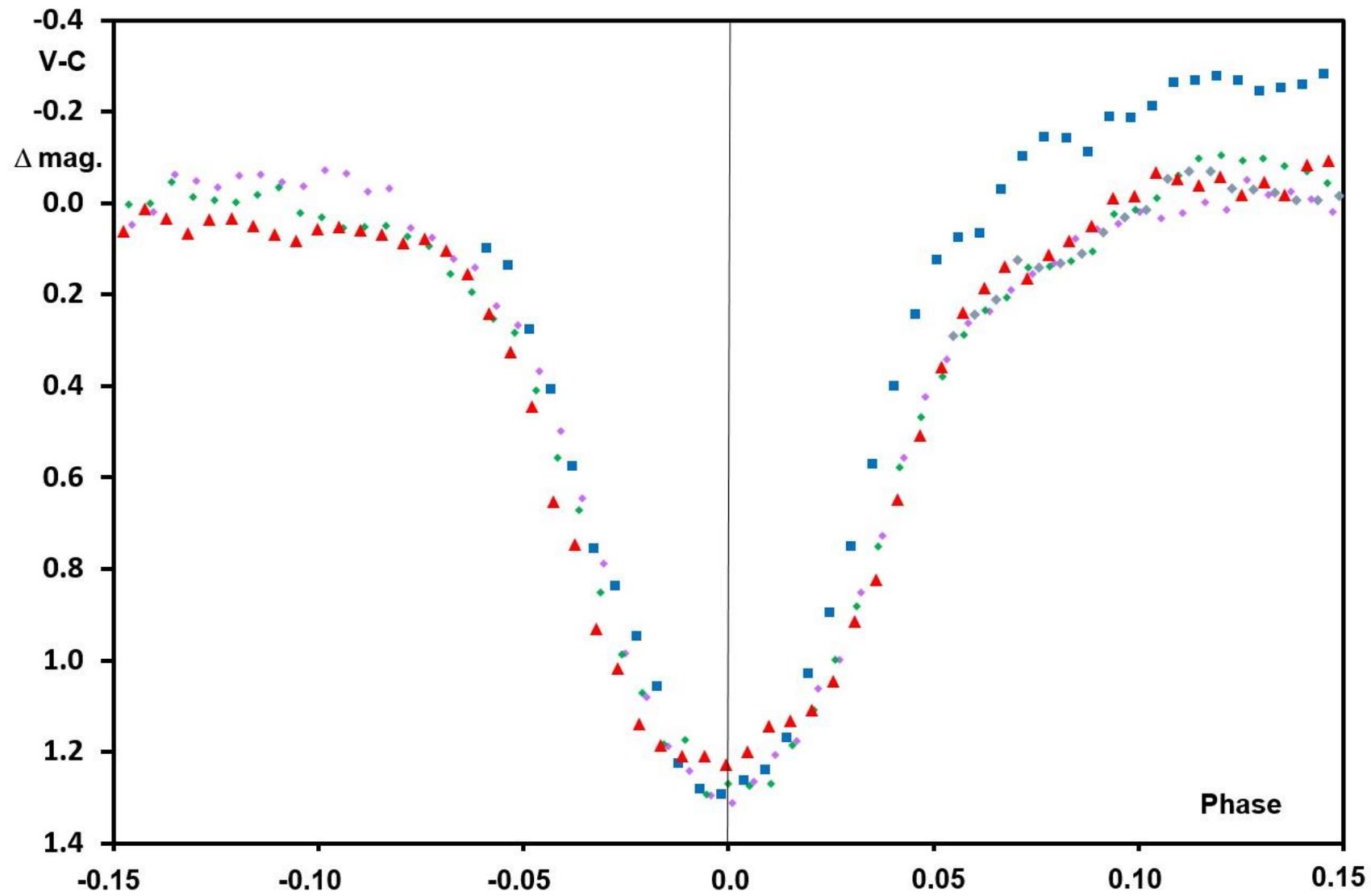
RA : 79.225489		DEC : 3.547816	
nuv_mag	16.09 +/- 0.02	nuv_fwhm_world	0.0015
nuv_flux	1330.96 +/- 19.73	nuv_exptime	196 sec.
e_bv	0.1001	nuv_artifact	0
nuv_weight	120.94	nuv_flags	0
nuv_fcat_flux	1309.90 +/- 16.28	pixel scale	1.5"

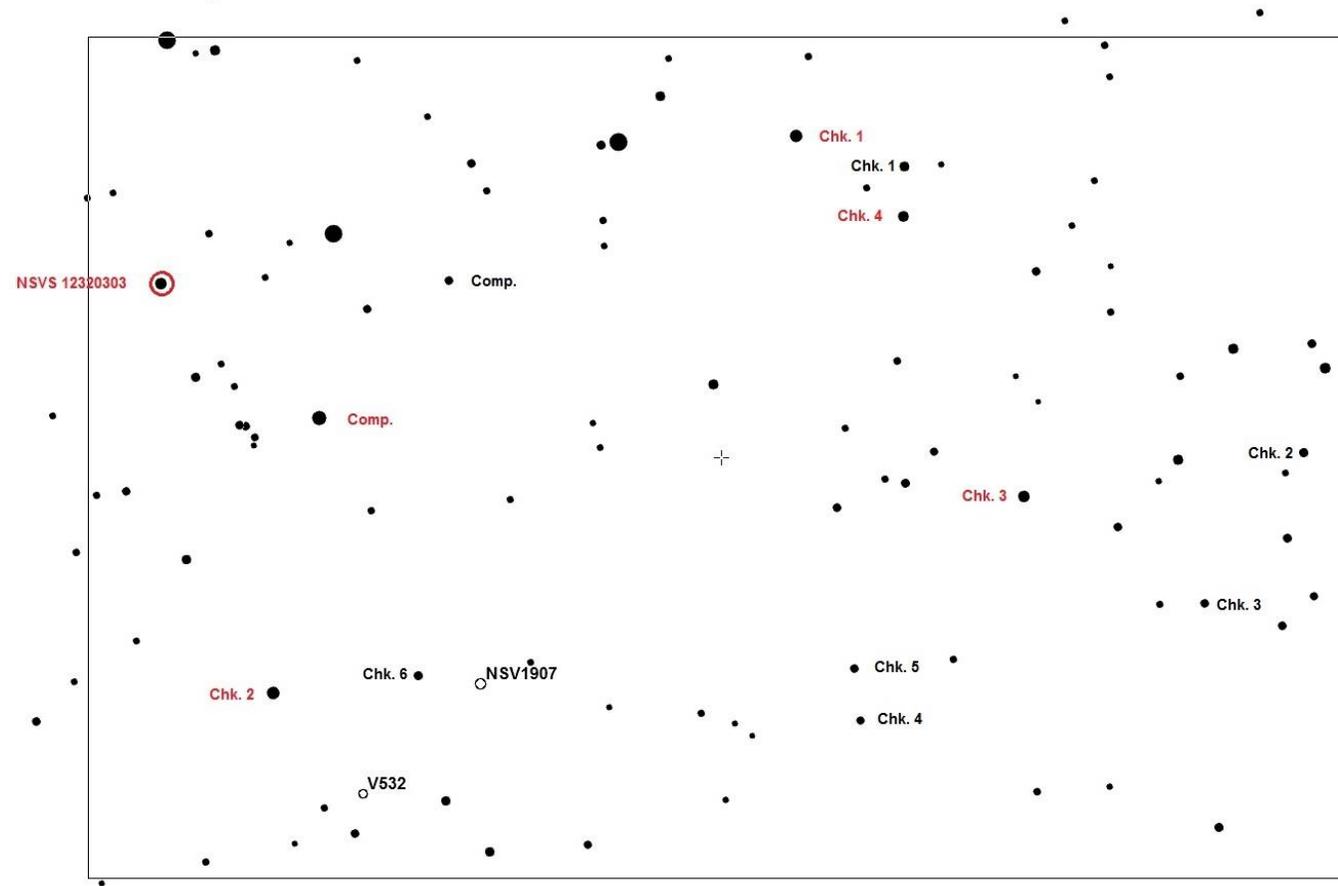
Fuv - Nuv Index = 0,01



CSS data:
283 Messpunkte
+/- 0,05 mag.
verteilt über ~ 8 Jahre



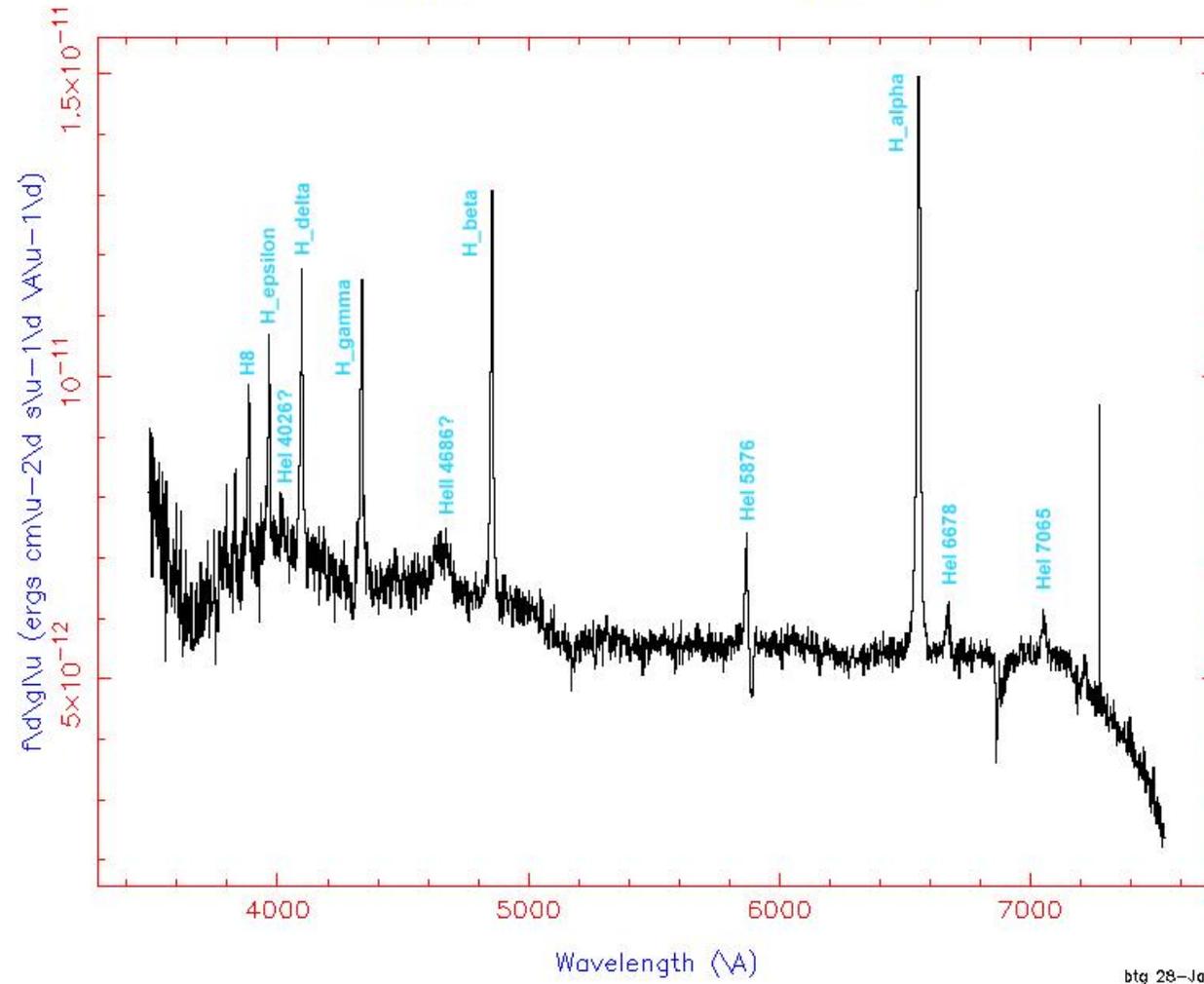




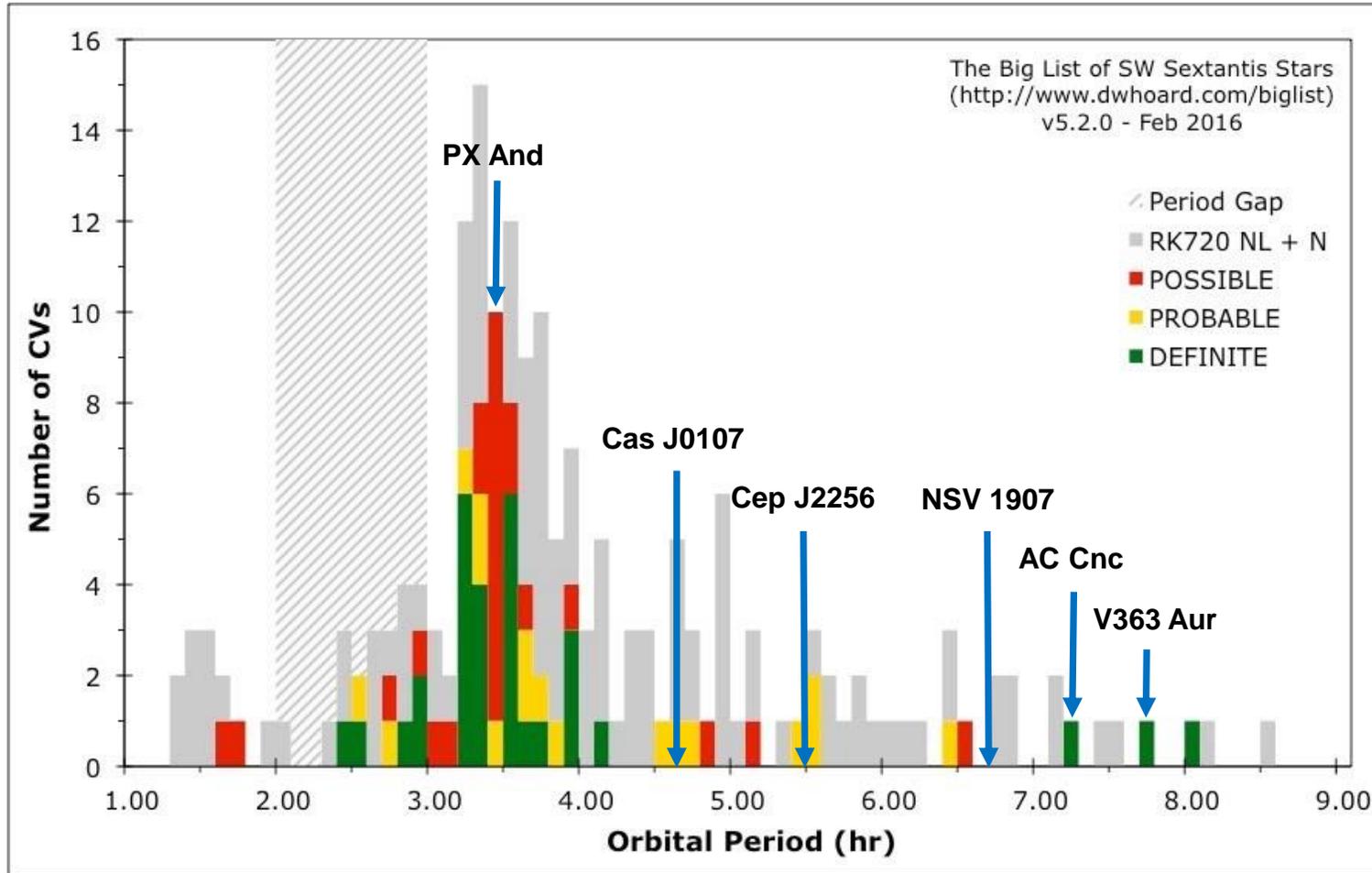
Das Feld der Kamera, nach Guide

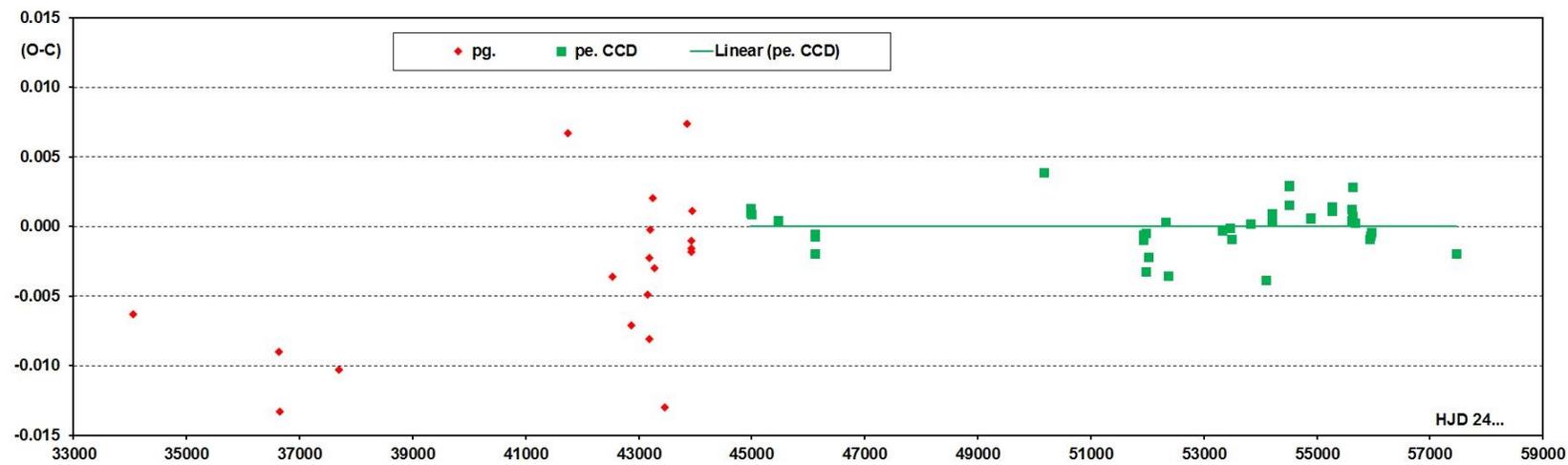
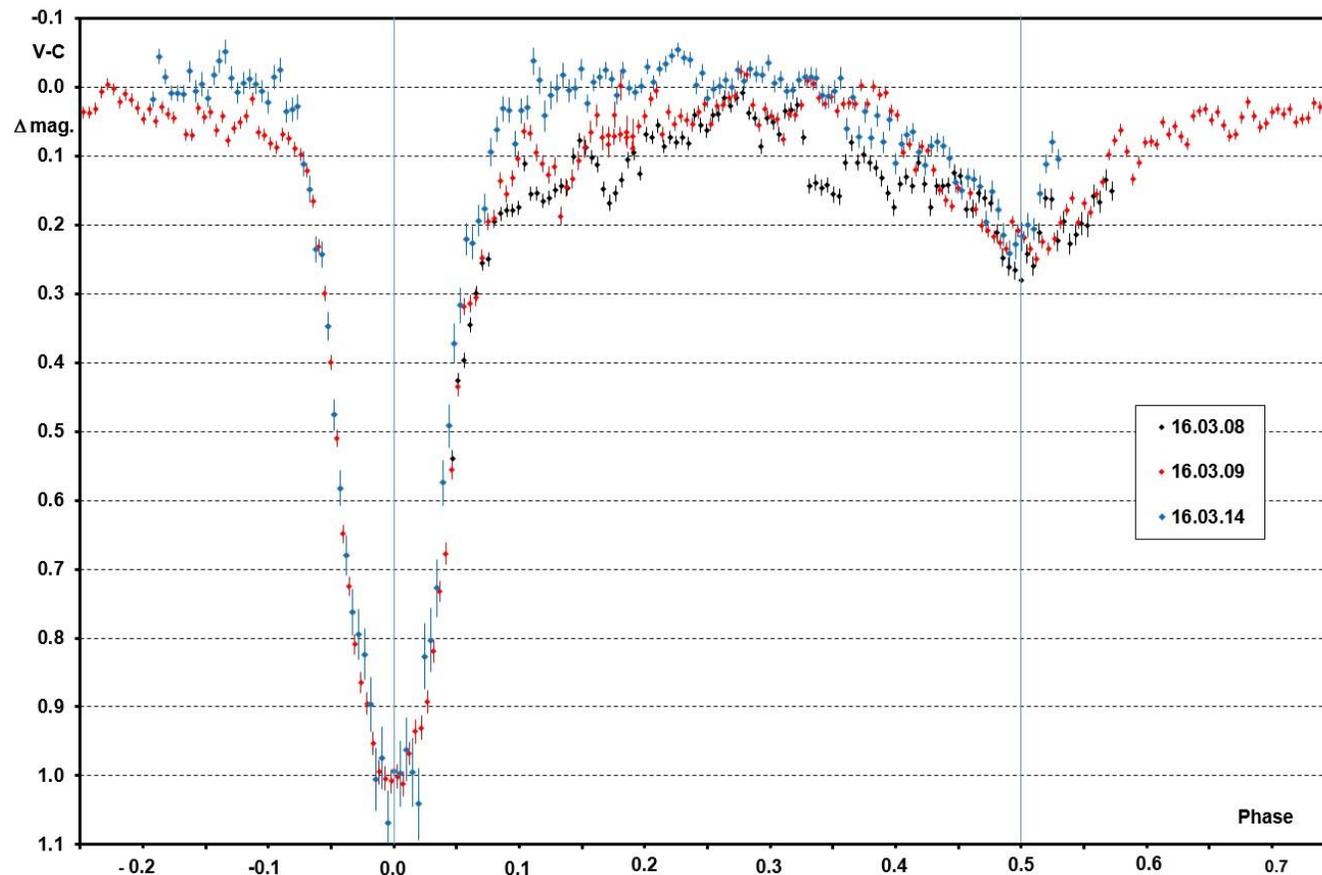
NSV1907

, slot 101

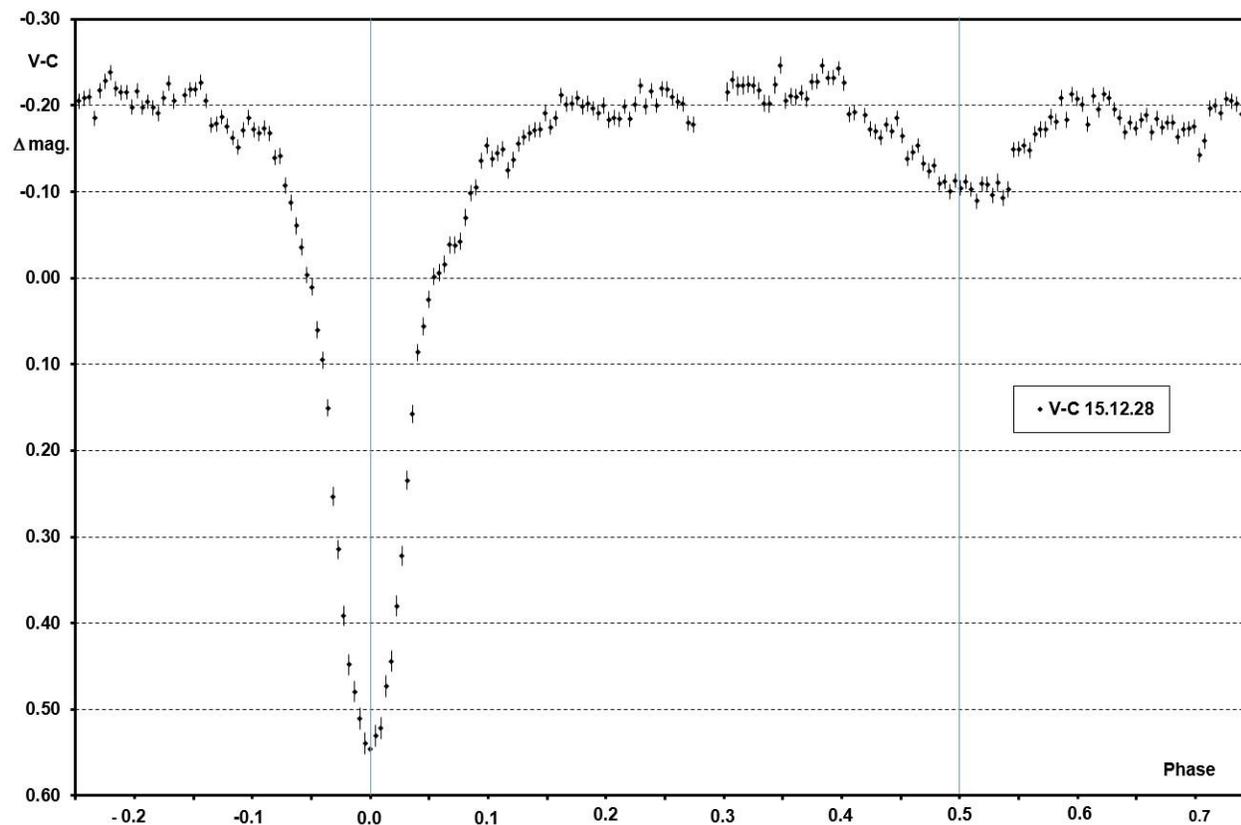


btg 28-Jan-2016 17:34

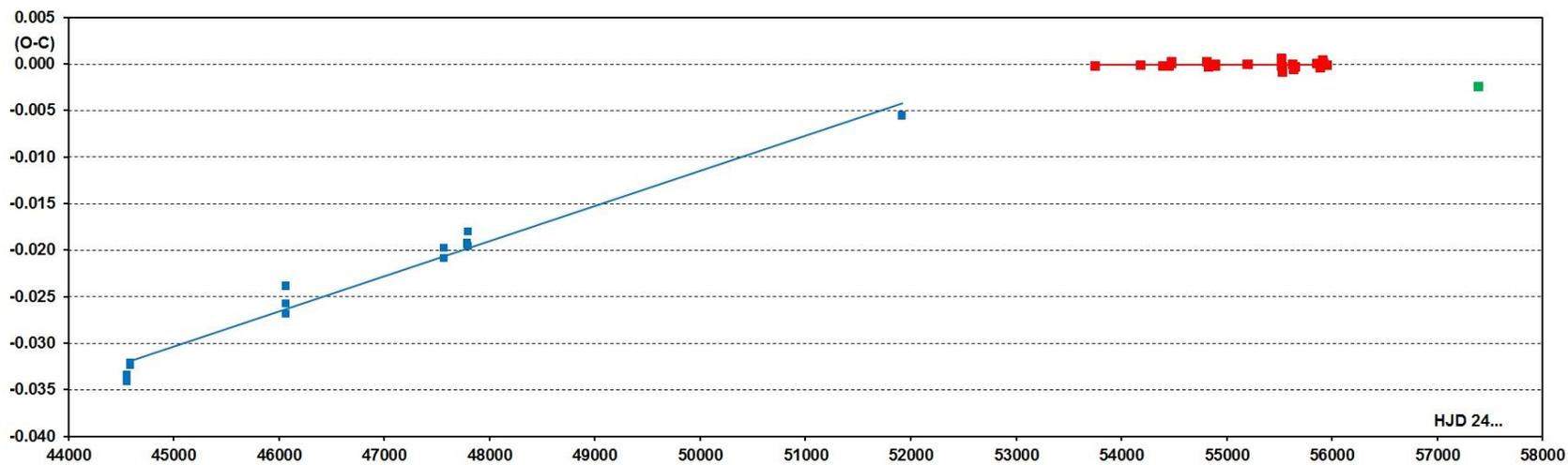


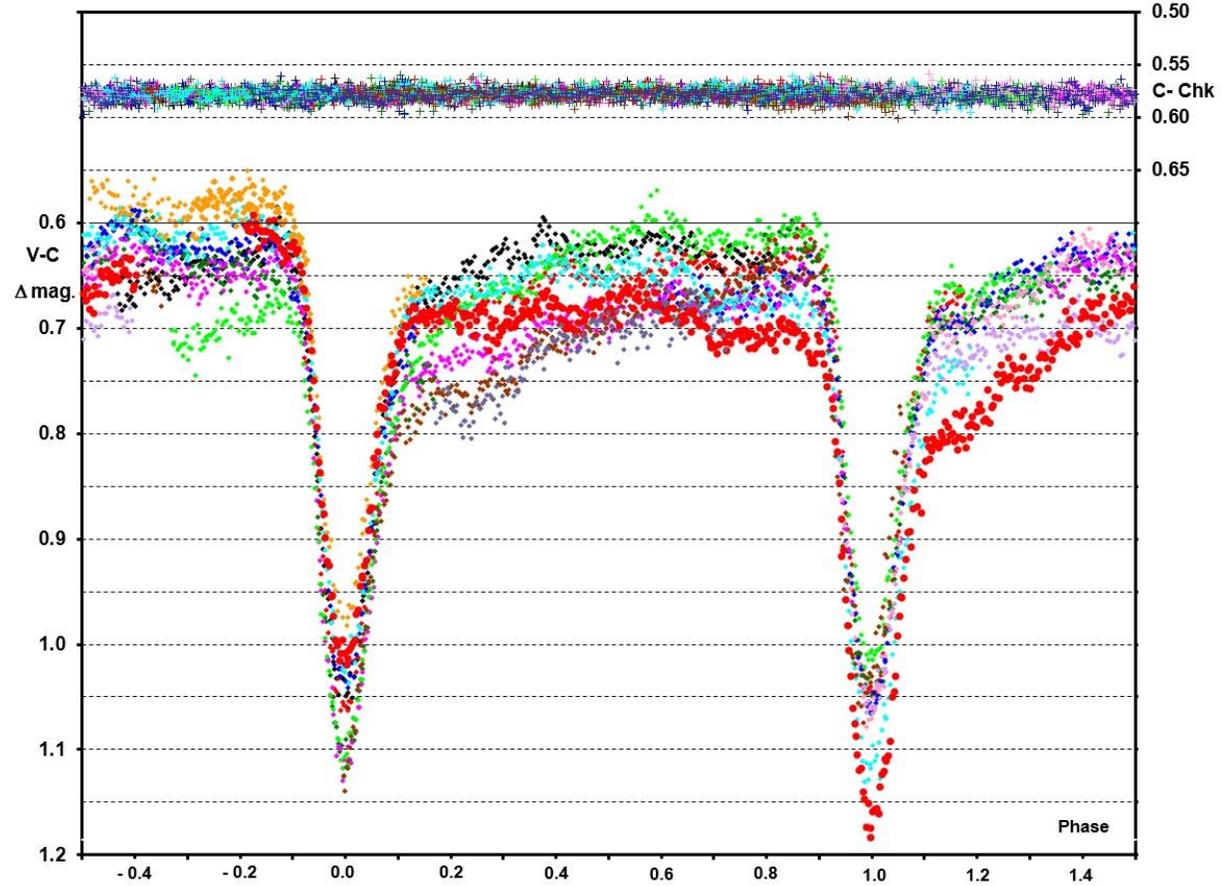


In der LkDB enthalten



V363 Aur
P: 7.7 h



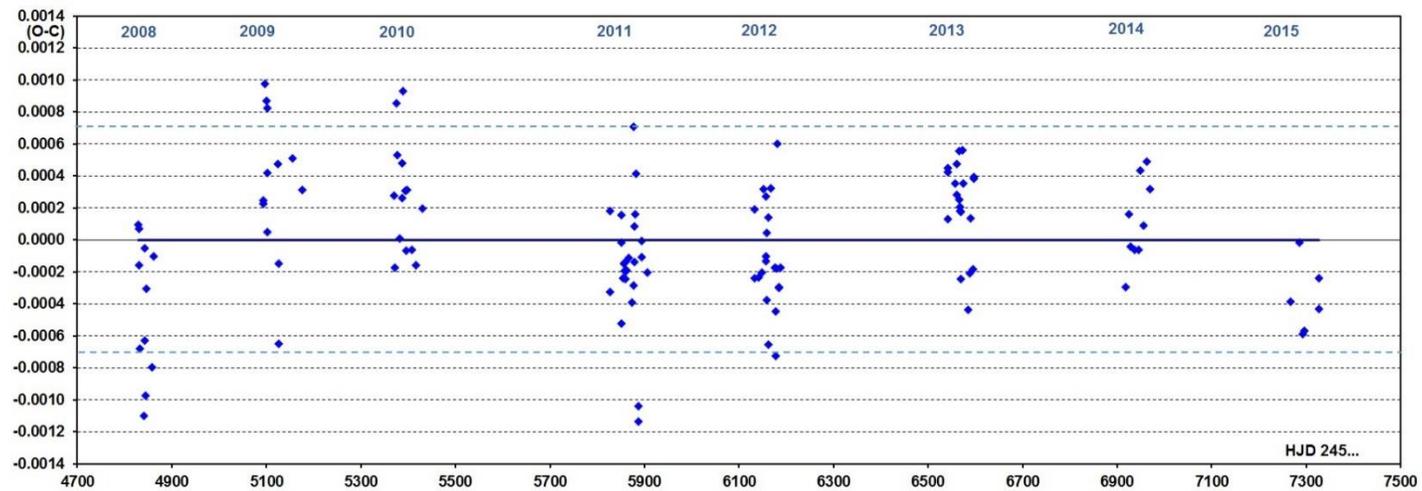


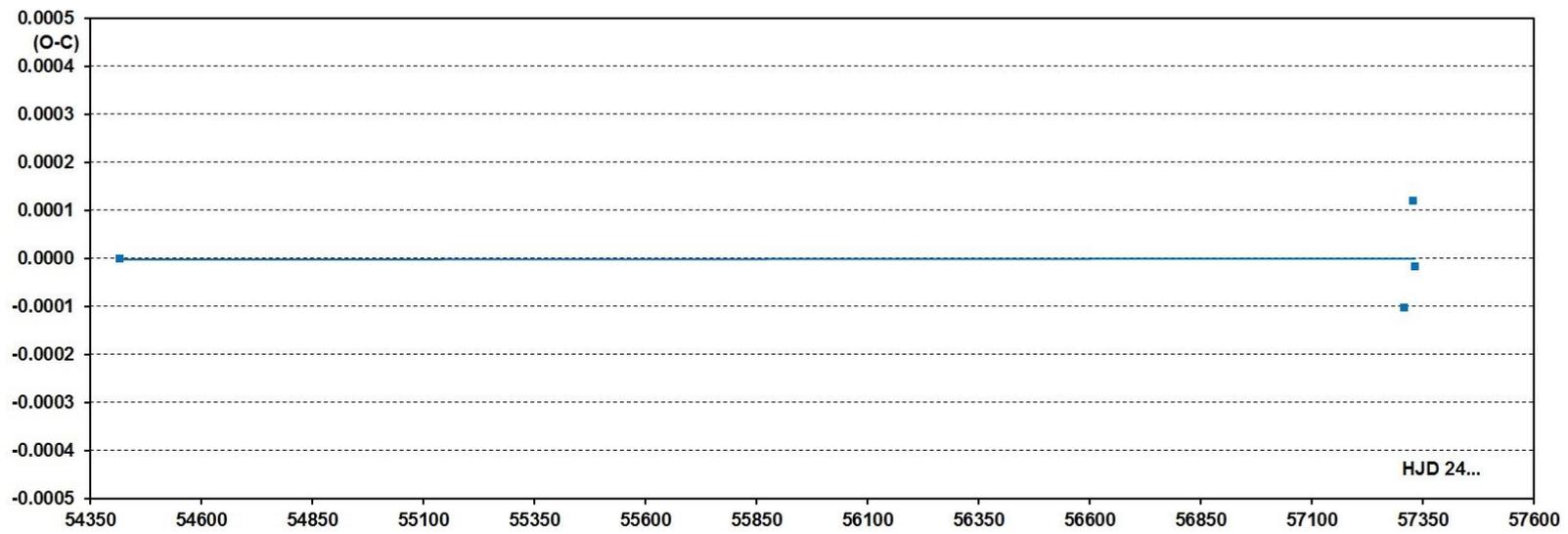
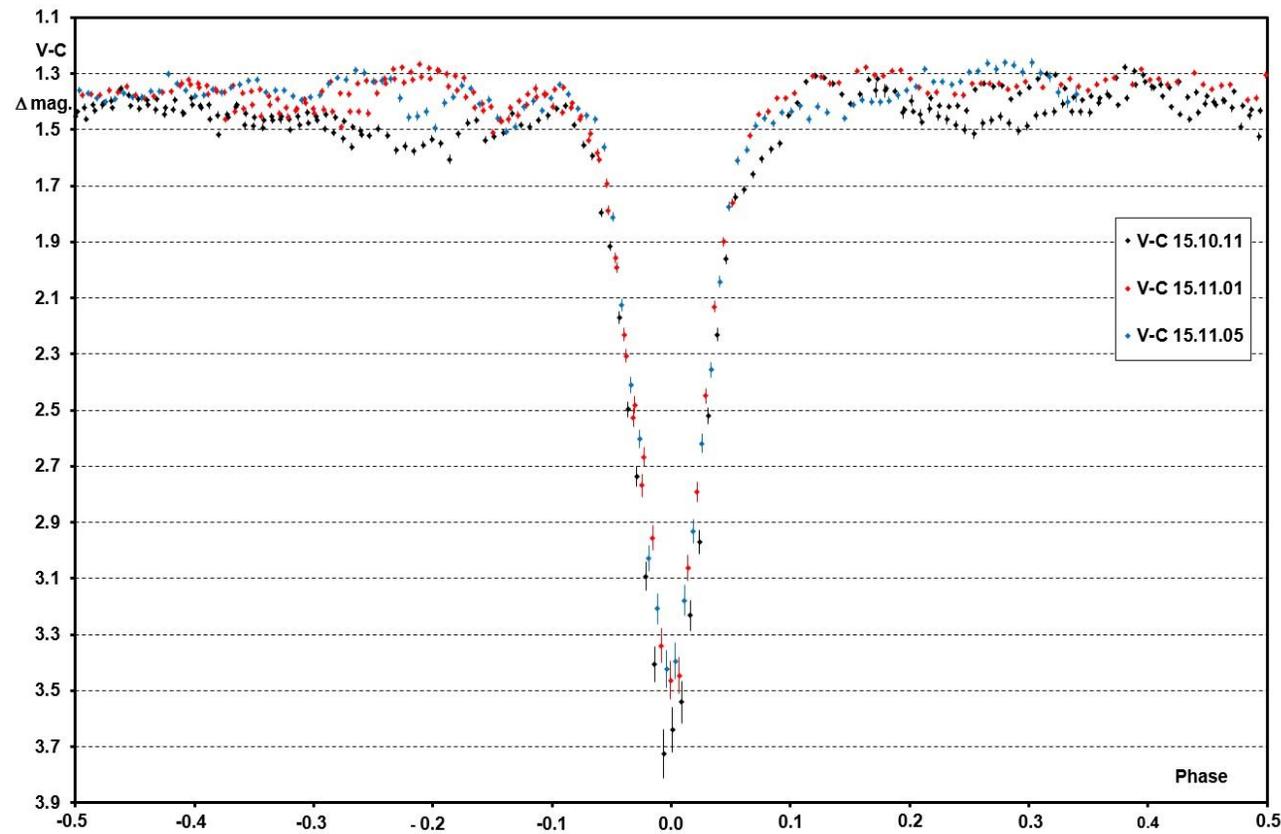
Cep J2256...

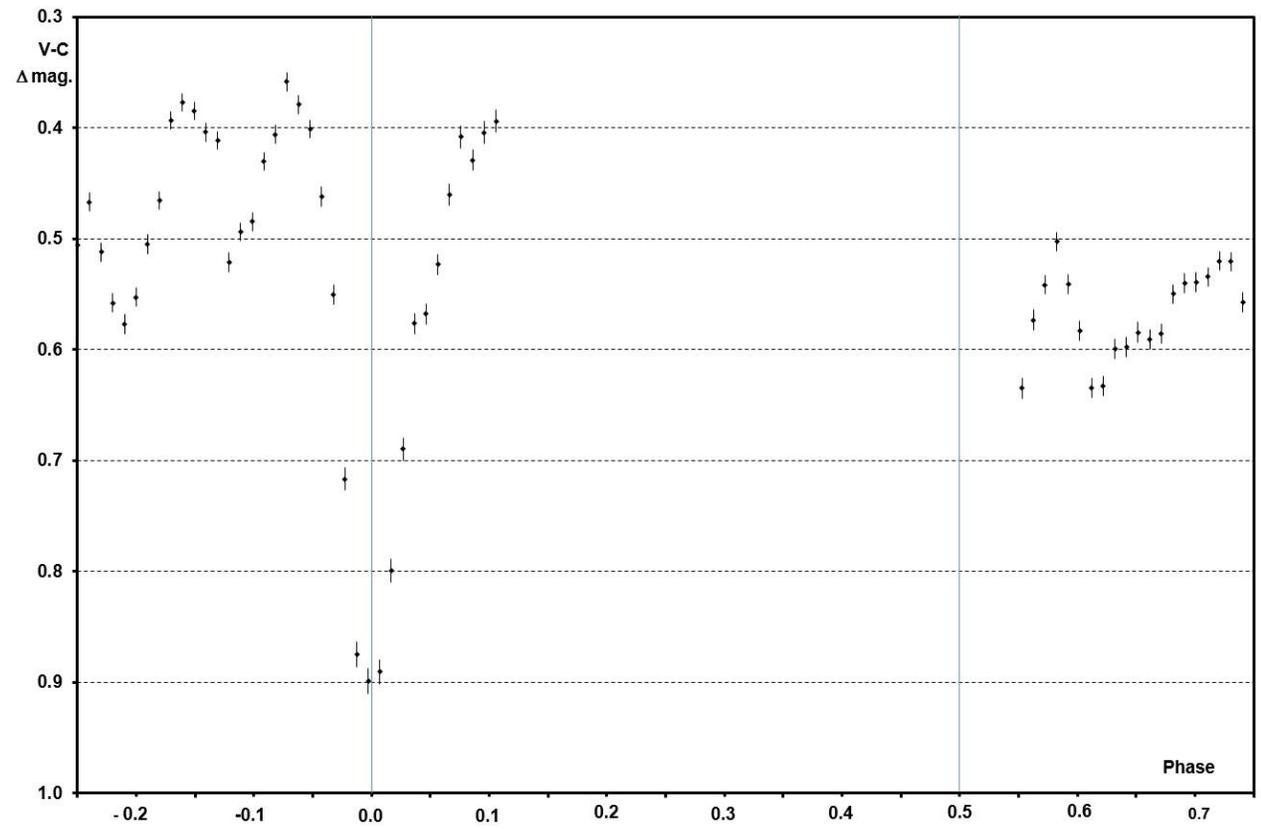
P: 5.5 h

**„The newly discovered
SW sex star with
the deepest eclipse „**

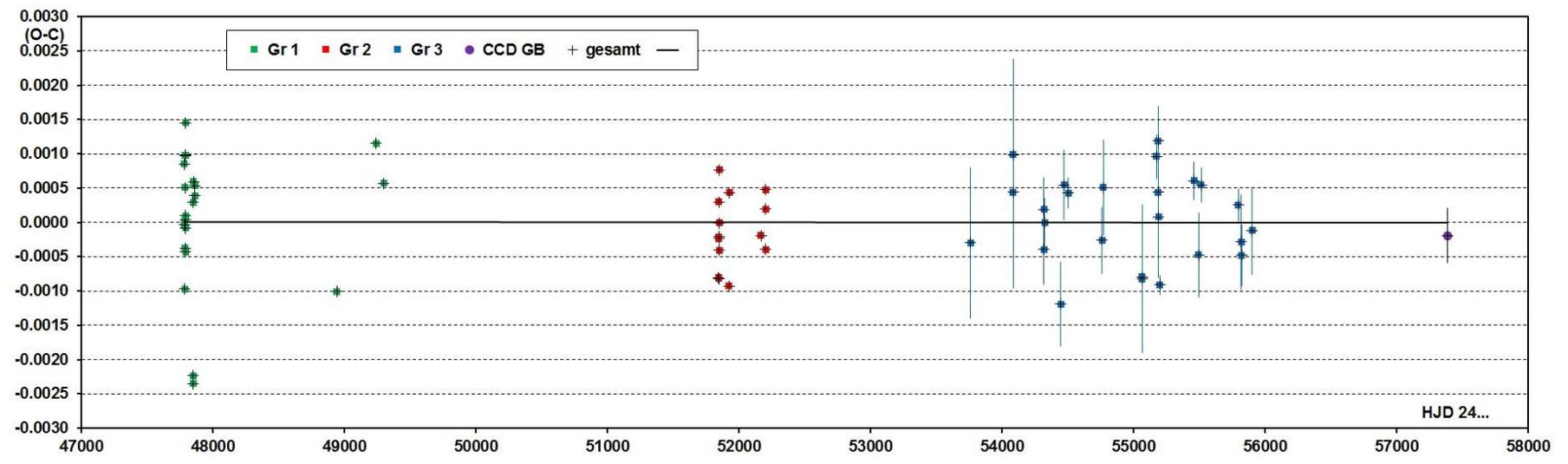
(4,5 mag. B)



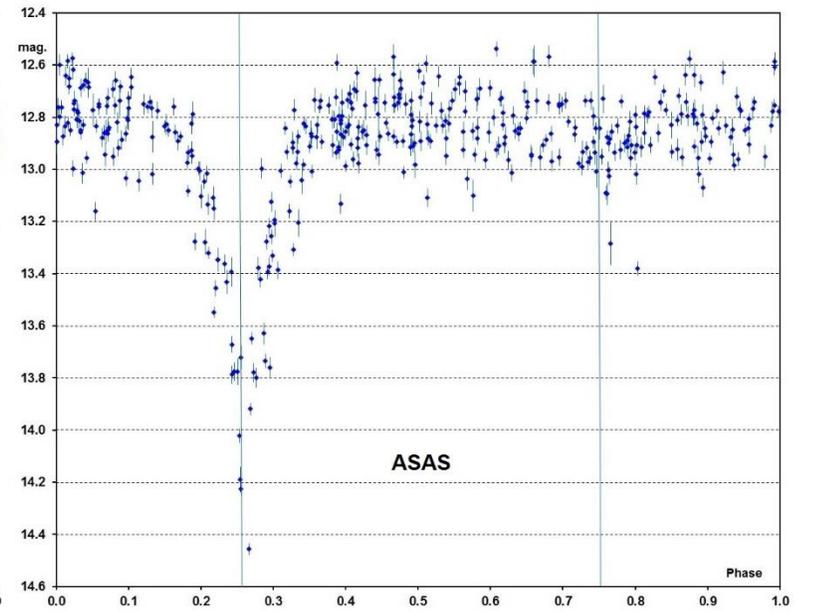
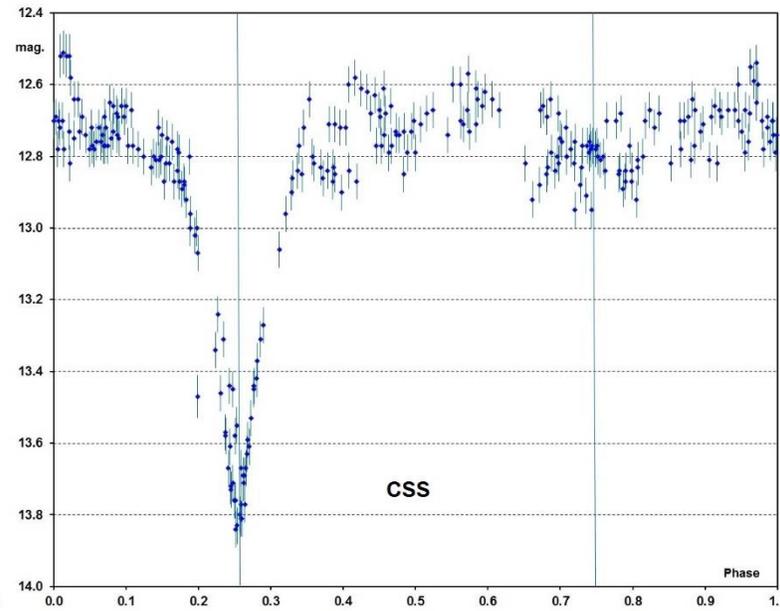
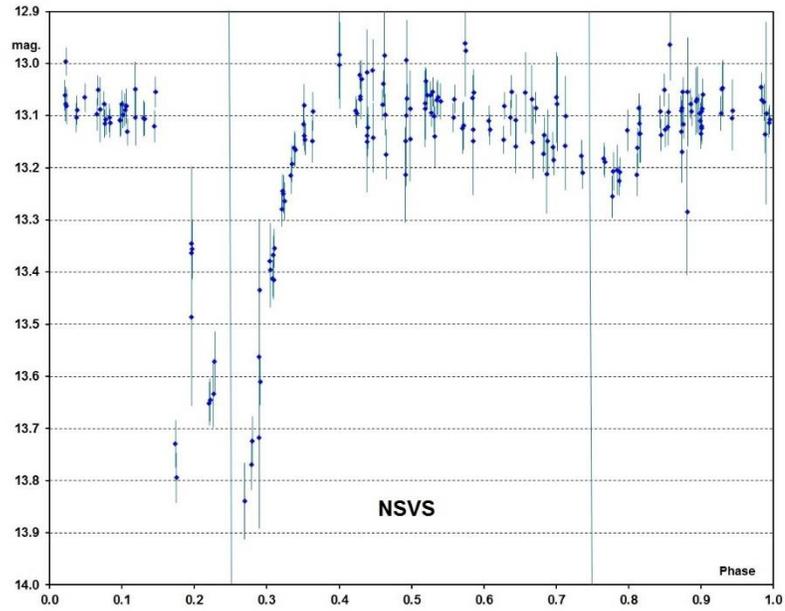




PX And
P: 3,5 h



Der „Neue“ im Feld: NSVS 12320303



P: 0.829... d ~ 20 h

