



PG 2200+085

- PG 2200+085

18/19 19/20 2003

150

V

30

6

8'x8'

$\Delta m=0.^m01$ .

PG 2200+085

3 2003

6-

( )

2.6

3860-5100 A,

1024x1024

MIDAS [2].

$\Delta m=0.^m01$

: 0.31858 (7 39 ) 0.73716 (15 18 ). 1 .

W Uma,

0.35-0.40 0.17-0.20 ( )

( . 1 ).

K.  
SPECTR [3]

(log g=4.5), (T<sub>e</sub> =4600± 200 K),  
([M/H]=0.0 dex).  
PG 2200+085

V1327

V1327 , [4] U Gem. -  
 [5] -  
 V1327 Aql  
 150 14 , 9 -11, 18, 19 1-2 2003  
 B, V R 60 . 3 2003 6- -  
 UAGS  
 -  
 2.6 385-510 .  
 900 .  
 MaxIm. CICLE, -  
 RR 0.53390 (12.8 ). -  
 $\Delta m=1.^m2$  -  
 R B V, -  
 ( .2 ), 8 . -  
 570000 -  
 .2 . -  
 V1327 : T =  $6280 \pm 60$  K, log g  
 =  $3.3 \pm 0.7$  dex [M/H] =  $-1.05 \pm 0.15$  dex. (m<sub>v</sub> = 17.<sup>m</sup>4).  
 $H_{\beta}$ ,  $H_{\gamma}$ ,  $H_{\delta}$   
 , -450 / ! , , ,

**FBS 1220+753**

8, 9 14 2004 RTT150 - -  
 ANDOR (m<sub>v</sub> = 15.<sup>m</sup>2) FBS  
 1220+753, [5] Dra7.

64.25 ( JDH (Max) = 2453110.286 + 0<sup>d</sup>.04462E).  
 0.03899 0.05342 . . 3  
 8 2004 .  
 26 2004 .  
 UAGS 1- . . 13  
 5 . -  
 MIDAS [2].  
 - , 3 / .  
 ( . . 3 )  
 SPECTR [3], 2000000  
 T = 7850 , log g = 5.05 dex, . -  
 δ . -  
 A 0.6 .

**GSC 4813-0981**

2003 . 1.5- - [1] -  
 MXB 0656-07.  
 GSC 4813-0981 ( α<sub>2000</sub> = 06<sup>h</sup> 58<sup>m</sup> 08<sup>s</sup>.11, δ<sub>2000</sub> = -07° 17' 46".1)  
 11.13 - 11.15  
 [6, 7, 8]. -  
 770 ( 5 10 ) V  
 (13, 18, 19 -  
 20 2003 .). 4 WINEFK ( . . -  
 ) ( -  
 JDH (Max) = 2452994.487 + 0<sup>d</sup>.0337062E), 48.5 .  
 - , GSC 4813-0981  
 δ .  
 2004 -  
 UAGS 1- -1000 -  
 - EEV CCD42-40 (2048x2048 ) -  
 5.2 -  
 GSC 4813-0981: T = 8700 K, log g = 3.95 dex ,

( ), . 4 ( )

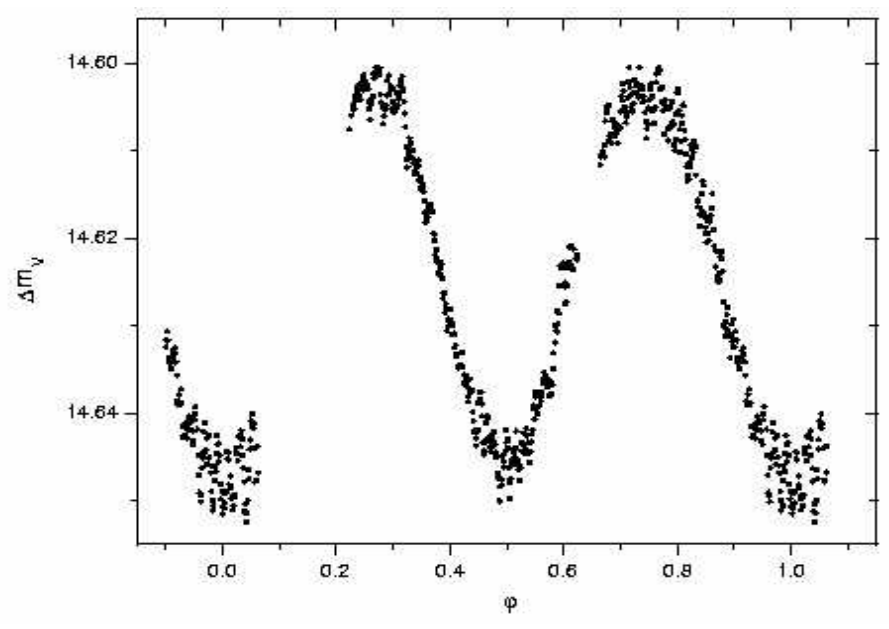
2 14 (48 ) 38 / 2.3

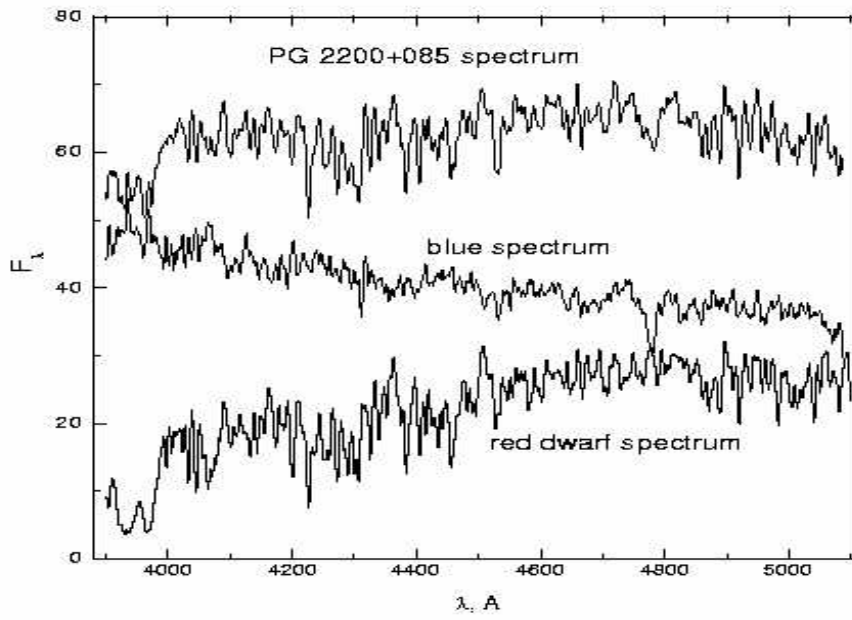
1.7  $\delta$  110 /

12 1.5-

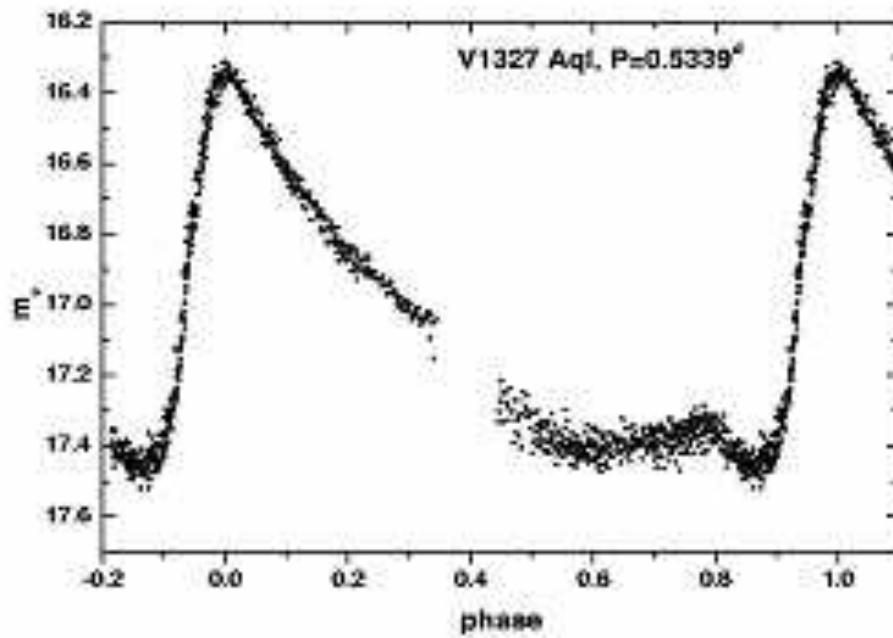
XX

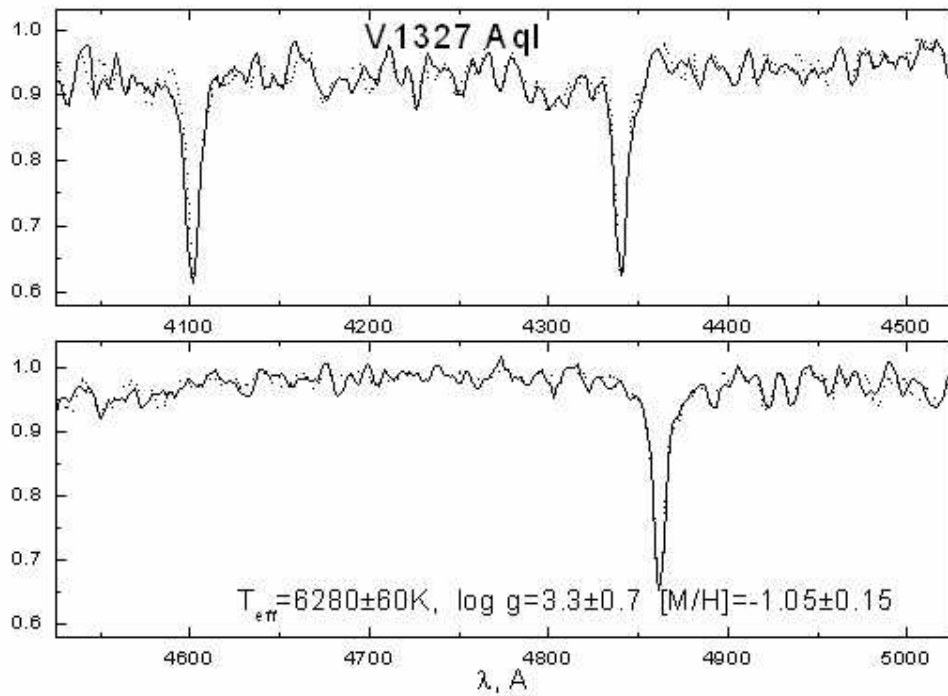
- 1789.2003.2.





.1 ( 0.63716 )  
PG2200+085.

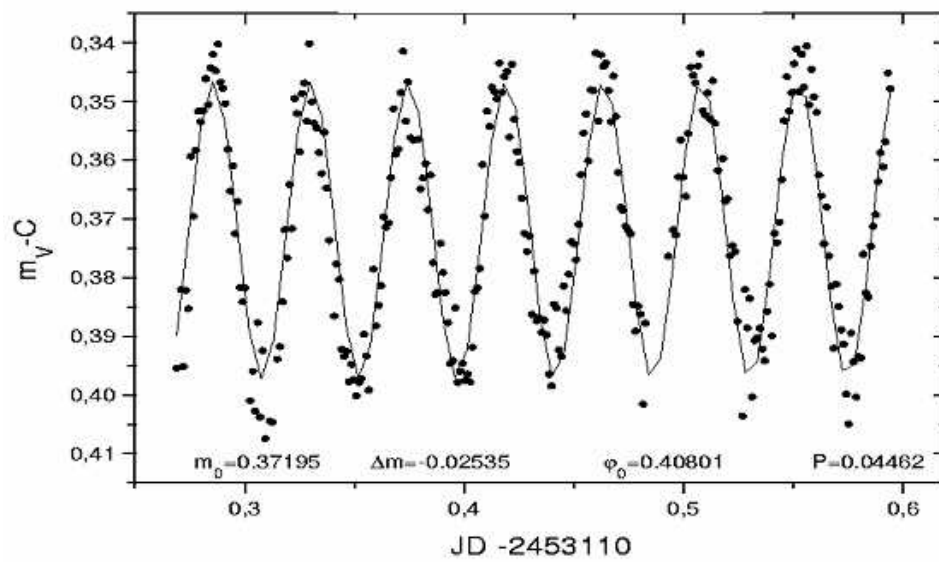


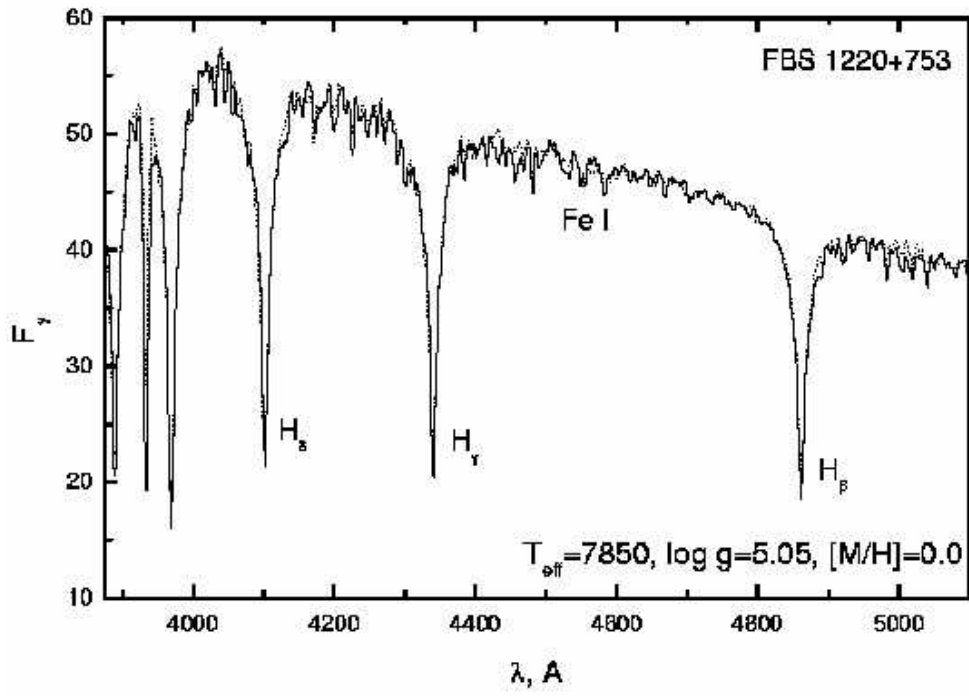


. 2.

V1327

### FBS 1220+753

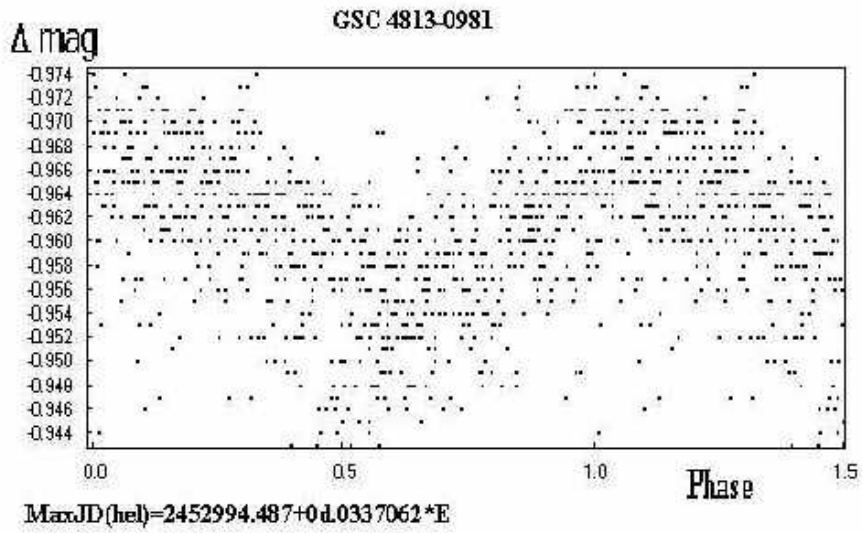




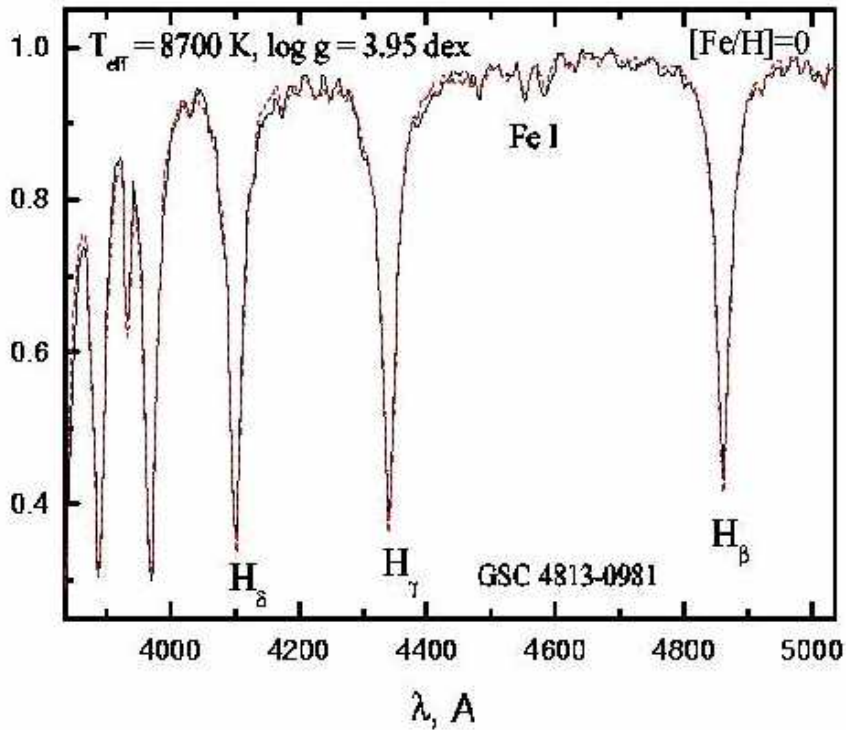
.3.

FBS 1220+753.





**a**



**b**

. 4.

GSC 4813-0981.

[1] Aslan A., Bikmaev I., Vitrichenko E., Gumerov R. et al. // 2001. . 27. . 398.

[2] Ballester P. // ESO/ST-ECF Data Analysis Workshop. 1992. Vol. 177.

- [3] . . . // . . . 1997. . 74. . 432.
- [4] Hoffmeister C. // Astron. Nachr. 1964. Vol. 288. P. 49.
- [5] Downes R. A., Webbink R. F., Shara M. M., Ritter H., Kolb U., Duerbeck H. W.  
// Publ. Astron. Soc. Pacif. 2001. Vol. 113. P. 764.
- [6] . . . // " . . . 1985-1988.
- [7] Kholopov P.N. et al. // IBVS. 1985-1997. – Vol's 2681, 3058, 3323, 3530, 3840,  
4140, 4471.
- [8] Kazarovets E.V., Durlevich O.V., Samus N.N., // IBVS. 1998. Vol. 4655.