

ObserPy

Observation Planning Program With Python

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International conference

Binary and Multiple Stars
in the Era of Big Sky Surveys

Litomyšl, Czech Republic
2024

ObserverPy

Menu

Current Observatory

ANK

GMT: +3

Min Altitude

30.0

Add Star

Observatories

Day

Month

Year

Hour

Minute

23

8

2024

20

0

Moon Phase

%78.95

Minimum Time - Minimum Start Time (minutes)

40.0

Now

Tonight

Selected Night

Sorting: Default

Columns

	Star Name	Period	Start	End	Mintime	Mag	Mintime Alt	Moon Distance
1	V873 CYG	0.8482	21:21	22:41	22:01	14.6	82	85
2	V913 OPH	1.9173	21:58	23:18	22:38	11.5	53	110
3	V523 CAS	0.2337	22:12	23:32	22:52	10.62	43	41
4	V505 PER	4.2220	00:43	02:03	01:23	6.88	52	44
5	BE DRA	0.5225	01:35	02:55	02:15	11.3	41	86
6	V743 SGR	0.2766	18:02	19:22	18:42	13.19	18	119
7	V532 MON	0.4670	19:27	20:47	20:07	12.2	-45	82
8	FR VUL	0.9419	20:34	21:54	21:14	10.37	72	84
9	LS DEL	0.3638	20:41	22:01	21:21	8.61	55	67
10	EK COM	0.2667	20:54	22:14	21:34	12.11	16	140
11	AM CMI	1.0192	22:09	23:29	22:49	10.5	-48	93
12	FZ CMA	1.2730	22:18	23:38	22:58	8.14	-57	84
13	ZZ AUR	0.6012	22:40	00:00	23:20	11.1	0	62
14	WY CET	1.9397	00:26	01:46	01:06	9.6	22	22
15	RW CRB	0.7264	00:38	01:58	01:18	10.21	8	129

Star Page

Deselect Star

V873 CYG

Legend

Test Lightcurve

min times

Home

Previous

Next

Full Screen

Zoom In

Zoom Out

Reset

Save

V873 CYG has no TESS lightcurve

Star Page

V873 CYG

Start Date

6.09.2024

ra (h)

19 29 20.8

Phase (days)

0.84819989

Min Altitude

30.0

End Date

5.12.2024

dec (deg)

+31 46 52

Magnitude

14.6

Edit Star

Submit Date

Logs

Go To Simbad

	20:00	21:00	22:00	23:00	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	
06.09.2024	0.4059	0.4550	0.5041	0.5532	0.6023	0.6515	0.7006	0.7497	0.7988	0.8480	0.8971	0.9462	
07.09.2024	0.5848	0.6339	0.6831	0.7322	0.7813	0.8304	0.8796	0.9287	0.9778	0.0269	0.0761	0.1252	
08.09.2024	0.7638	0.8129	0.8620	0.9112	0.9603	0.0094	0.0585	0.1077	0.1568	0.2059	0.2550	0.3041	
09.09.2024	0.9428	0.9919	0.0410	0.0901	0.1392	0.1884	0.2375	0.2866	0.3357	0.3849	0.4340	0.4831	
10.09.2024	0.1217	0.1708	0.2200	0.2691	0.3182	0.3673	0.4165	0.4656	0.5147	0.5638	0.6130	0.6621	
11.09.2024	0.3007	0.3498	0.3989	0.4481	0.4972	0.5463	0.5954	0.6446	0.6937	0.7428	0.7919	0.8410	
12.09.2024	0.4797	0.5288	0.5779	0.6270	0.6761	0.7253	0.7744	0.8235	0.8726	0.9218	0.9709	0.0200	
13.09.2024	0.6586	0.7077	0.7569	0.8060	0.8551	0.9042	0.9534	0.0025	0.0516	0.1007	0.1499	0.1990	
14.09.2024	0.8376	0.8867	0.9358	0.9850	0.0341	0.0832	0.1323	0.1815	0.2306	0.2797	0.3288	0.3779	
15.09.2024	0.0166	0.0657	0.1148	0.1639	0.2131	0.2622	0.3113	0.3604	0.4095	0.4587	0.5078	0.5569	
16.09.2024	0.1955	0.2446	0.2938	0.3429	0.3920	0.4411	0.4903	0.5394	0.5885	0.6376	0.6868	0.7359	
17.09.2024	0.3745	0.4236	0.4727	0.5219	0.5710	0.6201	0.6692	0.7184	0.7675	0.8166	0.8657	0.9149	
18.09.2024	0.5535	0.6026	0.6517	0.7008	0.7500	0.7991	0.8482	0.8973	0.9464	0.9956	0.0447	0.0938	
19.09.2024	0.7324	0.7816	0.8307	0.8798	0.9289	0.9780	0.0272	0.0763	0.1254	0.1745	0.2237	0.2728	
20.09.2024	0.9114	0.9605	0.0096	0.0588	0.1079	0.1570	0.2061	0.2553	0.3044	0.3535	0.4026	0.4518	

Logs

V873 CYG

Add New Log

Edit Log

Display Log

Delete Log

Notes Of The Star

This place is for the take notes for selected system. Like its hard to observe, disappears at the minima time etc.

Editable

Save

Cancel

Date	Telescope
2024-07-23	T100
2024-08-13	T80
2024-08-27	T35
2024-09-02	T80
2024-09-05	T100

Edit Logs

Star Name

V873 CYG

Date

5.09.2024

Filter

Exp Time

Binning

Telescope

B

120 sec

2

T100

Note

This note place is for the observation notes for selected date. You can write about problems happened during the observation, observers names, who won the tic-tac-toe game etc.

Lightcurve

Map

Edit

Edit

Save

Cancel

Display

Display

THANK YOU FOR YOUR TIME



Poster
GP05

github.com/baris-guler/ObserPy