

TABLE 12.  
U Normae.

number of plates	phase	brightness	number of plates	phase	brightness	number of plates	phase	brightness	number of plates	phase	brightness
n	P	s	n	P	s	n	P	s	n	P	s
11	·015	·17	10	·238	·72	10	·588	·74	10	·811	+ ·02
11	·032	·22	10	·265	·78	10	·612	·66	10	·830	- ·11
11	·048	·27	10	·292	·76	10	·628	·60	10	·860	- ·22
11	·072	·29	10	·317	·70	10	·656	·54	10	·878	- ·33
10	·097	·37	10	·334	·87	10	·686	·46	10	·900	- ·31
10	·131	·42	10	·368	·94	10	·704	·40	10	·918	- ·25
10	·152	·48	10	·410	·91	10	·732	·35	10	·945	- ·13
10	·171	·51	10	·471	·92	10	·761	·23	10	·961	- ·06
10	·188	·55	10	·516	·86	10	·792	·14	10	·982	+ ·07
10	·212	·64	10	·559	·82						

### Observation of a maximum of EP Carinae, by *Ejnar Hertzsprung*.

The variable star EP Carinae,  $10^{\text{h}}23^{\text{m}}49^{\text{s}}.4$ ,  $-58^{\circ}19'6''$  (1875) was formerly (*B. A. N.* 77, 209) only found visible during ten days from J. D. 2423879.35 to 3889.47 and on one old plate from J. D. 2421722.27. In addition to this I found EP Car visible on 3 M F Harvard plates and on 4 Johannesburg plates all from 1926 May. Using the same comparison star as in *B. A. N.* 77 the estimates are

plate	J. D. hel. M. astr. T. Grw.	s
M F 10162	2424639.548	+ 1.1
3300	42.348	- .32
3301	.374	- .35
3324	48.240	+ .12
M F 10226	.552	- .26
3328	49.244	+ .75
M F 10233	.519	.00

The last estimate on M F 10233 is indicated as particularly certain.

The two intervals between the 3 observed maxima are about 2160 and 760 days. No period is as yet apparent.

