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Project PHaEDRA - Annie Jump Cannon 24

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[[preprinted]] 210-211 [[/preprinted]]
 Spectrum of Plates of T Cephei
 [[Notes seem to span two pages. Transcribed that way]]

I 1269 | 1890 6, 8 | J.D. 11527 | Max. 1550 6.4 mag. : 23d before max.
 magn. 6.5 | Nearly alike { H delta slightly bright on I 32597 1905, 74d
 before max. magn, 7.2

I 11747 | 1894 10, 19 | 13121 | approximately like 11777. 45 days after
 max. magn. 6.2 | Nearly alike{ " " " "[ditto for H delta slightly bright in]] I
 35420 42 days after max. magn. 6.6

I 11777 | " "[ditto for 1894]] 10, 27 | 13129 | Max. 3076, 53 days after
 Magn. 6.4 | {AlikeH delta very bright. H gamma band bright line

I 11945 | " "[ditto for 1894]] 11, 19 | 13152 | " " "[ditto for Max. 3076]] 76 "
 " " "[ditto for days after magn.] 7.0 | Sp. broken up. H adelta perhaps
 slightly br.

I 12003 | " "[ditto for 1894]] 12,3 | 13166 | Max. 3076. 90 days after max.
 magn. 7.3 | No distinct br. lines

I 12136 | " "[ditto for 1894]] 12, 20 | 13183 | Nothing seen | |

I 32597 | " 1905 2,4 | 16881 | Max. on 6955 mag. 6.3, 74 days before
 max. magn. 7.2

I 33161 | " "[ditto for 1905]] 7,5 | 17032 | Very poor. 77 days after max.
 magn. 7.1 | |

I 35420 | 1908 7,29 | 18152 | Max. 8110, magn. 5.9, 42 days after max.
 6.6 | H delta slightly br.

I 35541 | " "[ditto for 1908]] 9,30 | 18215 | No bright lines. 105 d after
 max. | |

I 36166 | 1909 8,22 | 18541 | Max. 8487 ^[at 6.3], 54 d after. Magn. 7.0 |
 H delta br.

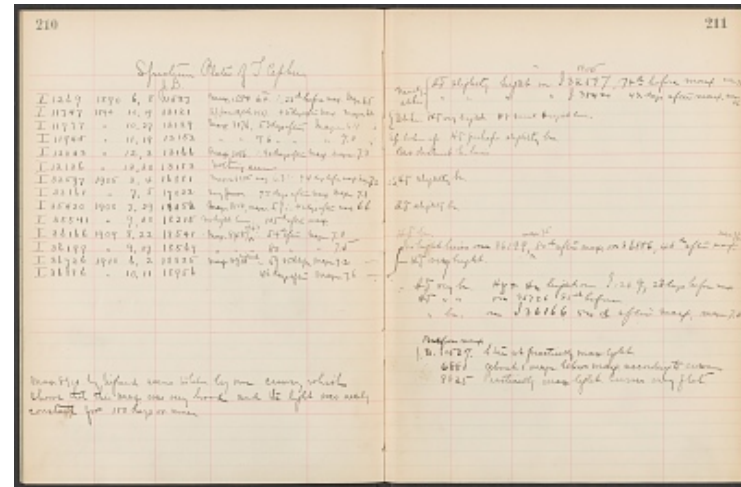
I 36199 | " "[ditto for 1909]] 9,17 | 18567 | " " " "[ditto for Max. 8487 at
 6.3]] 80 " " "[ditto for after. magn. 7.5

I 36726 | 1910 6,2 | 18825 | Max. 8910 ^[Nyland] 6.9^[m] 85d before
 magn. 7.2 | H delta very bright

I 36886 | " "[ditto for 1910]] 10,11 | 18956 | 46 days after magn. 7.6 | No
 bright lines on 36199^[magn. 7.5], 80 d after max. on 36886, 46 d after
 max. magn. 7.6

H delta very br. H zeta & H eta bright on I 1269, 23 days before max.

H delta " " "[ditto for very br]] on 36726 85d before



" [[ditto for H delta]] br. on I 36166 54d after max. magn. 7.0

Before max.

J.D. 11527 Star at practically max. light

6881 about 1 magn. below max. according to curve

8825 Practically max. light curve very flat

Max. 8910 by Nyland seems to take by our curve which shows that this max. was very broad and the light was nearly constant for 100 days or more.

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