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## **Project PHaEDRA - Annie Jump Cannon 33**

Extracted on Apr-19-2024 08:30:39

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March 14, 1912

22<sup>h</sup> 15<sup>m</sup>

Measure of dark line in spectra of nova Gem. no. 2

I 37637

H gamma 0.0 unk. <sup>^</sup> line 4.4

H delta 6.8

H delta 0.0 unk. <sup>^</sup> line 2.3

H gamma 6.7

I 37636

H delta 0.0 unk. line 2.3 H delta 6.8

H gamma 0.0 unk. line 4.4 H delta 6.7

This dark line may be 4173 strong in alpha Cygni

Dist. bet. H delta and H gamma = 6.8

this line =

I 37637

H Beta 0.0 br. ? 2.8 br. ? 4.8 H gamma 5.9

H gamma 0.0 br. ? 1.1 br. ? 3.0 H Beta 5.7

I 37644

H delta 0.0 br. 1.2 br. 2.1 br. 6.0 br. 7.8 H gamma 3.6 H beta 9.4

H beta 0.0 br. 2.7 br. 4.9 H gamma 5.9 br. 7.2 br. 8.0 H delta 9.5

69

March 23, 1912

Nova Gem. No. 2 spectrum of.

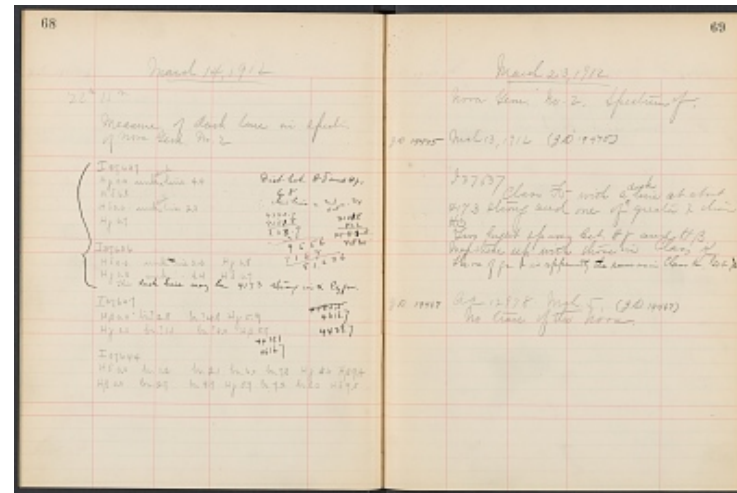
JD 19475

Mch. 13, 1912 (JD 19475)

I 37637

Class F5 with a <sup>^</sup> line at about 4173 strong and one of greater lambda than H beta.

Two bright sp. were bet. H gamma and H beta. Map these up with those in Class K. The one of greater lambda is apparently the same as in Class K. Get lambda.



[[margin]] JD 19467 [[/margin]]  
AC 12978 Mch. 5, (JD 19467)  
No trace of the two Novae.

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