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A NEW FLARE STAR IN CANCER

On the photographic plate taken by the 90/60/180 Schmidt telescope of the Konkoly Observatory on February 29, 1976 appeared a flare type object. Its identification chart is given in Figure 1. The exact coordinates of this object are:

R.A. = $8^{\text{h}}25^{\text{m}}30^{\text{s}}.45$ (1950)
Decl = $+20^{\circ}21'34".1$

On this plate the magnitude of the object was $13^{\text{m}}.5$. About two hours later this brightness decreased to $18^{\text{m}}.0$. Comparing this field with the Palomar Sky Atlas in the blue print there is no trace of this object, while on the red print a faint one is recognizable.

At the Konkoly Observatory 43 plates of this field were collected between 1965 and 1976. The object mentioned above appeared on further 4 of these plates. Results are summarized in the Table 1.

Table 1

Date	J.D. 24...	m_{pg}
1966 March 30	39215.2975	19.0
1968 April 15	39692.3093	19.5
1968 April 15	39692.3225	19.0
1973 Dec. 3	42020.6128	19.5
1976 Feb. 29	42838.3628	13.5
1976 Feb. 29	42838.4168	18.0

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