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A NEW BRIGHT ECLIPSING VARIABLE

BV 267 = BD + 46^o 985 (7.^m7) = HD 33853 (B9)
Min = JD 242 6650.570 + 0^d684315. E
EB, Amplitude 0^m6 ; details in the Bamberg Publications.

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NEW U GEM - TYPE VARIABLE S 7854 CYG

1855.0 19^h57.^m7 + 56^o33'
1900.0 19 58.7 + 56 40

This relatively bright U Gem-star has been found on plates taken with the Astrograph 400/1600 mm. The discovery maximum (1962 Oct 1-10) is observed as follows:

243	7935.41	[17. ^m 8	5 plates
	7936.37	[17.7	5 "
	7938.40	[14.0	1 " 1/
	7939.46	13.3	1 "
	7939.53	13.1	3 "
	7940.47	13.2	3 "

7941.41	13.3	3 plates
7942.51	13.4	4 "
7944.52	13.6	5 "
7946.52	13.7	3 "
7947.58	13.7	2 "
7948.61	13.7	1 "
7959.41	[17.9	5 "
7960.43	[17.9	4 "

Obviously the variable belongs to the subtype with long intervals represented by UV Per. An investigation by Mr. R. Tschaepe on all plates available for the region yielded only two more maxima: 1931 Nov. 9 and 1952 May 17. On Palomar Mt. Chart the variable is distinctly blue in minimum ($\sim 18^m$). Details and chart will be given in *Mitteilungen über veränderliche Sterne*.

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