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PHOTOELECTRIC PHOTOMETRY OF FG SAGITTAE

The variable was observed on 12 nights with the 40 cm. reflector of the Harvard College Observatory (Agassiz Station) differentially with respect to HDE 351698 and reduced to the (U,B,V) system. Measures of HDE 351698 on five nights gave V = 8.93, B -V = +0.97, and these values were used to reduce the measures of FG Sge. The results are given in the following table.

Observations of FG Sge

1976 Date (UT)	V	B - V	1976 Date (UT	r) v	B - V
Nov. 9.07	9.33	+1.46	Nov. 21.01	9.17	+1.57
11.03	9.22	1.54	28,00	9.10	1.41
12,05	9.27.	1,54	Dec. 1.02	9.13	1.43
14.05	9,21	1.56	1,93	9.00	1.43
14,98	9.22	1,46	3,98	9.04	1.43
17.02	9.21	1.53	5.98	9.05	1.36

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