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ECLIPSE TIMINGS OF CATAclysmic VARIABLES

The following heliocentric times of eclipse of the cataclysmic variable U Gem and the similar but non eruptive variable UX UMa have been obtained from observations made at Kitt Peak National Observatory.

U Gem			Eclipse Depth	Eclipse Width
Color	HJD	(O-C)	(mag)	(day)
Red	2442789.8040	0.0076	0.38	0.0115
Blue	2442789.8042	0.0078	0.34	0.0106
Red	2442880.7336	0.0075	-	0.0114
Blue	2442880.7338	0.0077	-	0.0116

Eclipse parameters are those given by Krzeminski (Ap.J. 142, 1051, 1965). Colors are as described by Arnold, Berg and Duthie (Ap.J. 206, 790, 1976).

UX UMa		
Color	Min.Light HJD	(O - C)
white	2442420.9944	-0.0014
white	2442541.7505	-0.0014
white	2442791.9174	-0.0004
white	2442792.9003	-0.0009

(O-C) values are with respect to the elements given by Mandel (Perem. Zvezdy 15, 474, 1965) and lend support to his 29.02 year periodicity of the (O-C) residuals.

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