MgII Line Variation of HR 1099

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The IUE archived spectra have been analyzed to investigate the intrinsic variation of HR 1099. The UV light curves were reduced from 23 low dispersion spectra observed from September 24 to September 26 in 1986 and 37 high dispersion spectra observed from December 14 to December 22 in 1984, using the method of flux intergration. The shapes of the UV light curves well coincide with the optical light curve observed by Mekkaden (1987). The maximum brightness of the light curves are $5.^{m}72$, $7.^{m}80$, $7.^{m}93$, and $8.^{m}04$ for the center wavelengths of 5500Å, 3000Å, 2900Å, and 2700Å. The correlations between the brightness of the system and the flux ratio of MgII k line to continum were investigated with the orbital phase. The maximum flux ratio appears at the minimum light while the minimum flux ratio does at the maximum light of the system. This infers that the intrinsic variation of the light curve is due to the starspot on the stellar surface.