ISO Spectrophotometry of AGB stars in the Magellanic Clouds

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Abstract

The first results of PHOT-S and CAM-CVF spectrophotometry of Asymptotic Giant Branch stars in the SMC and LMC will be presented. These spectra of (in many cases faint) evolved stars show a variety of 10 micron silicate features, ranging from strong emission to pure absorption. The optical depth in the feature is related to the mass loss, period and luminosity of the object.