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Infrared flaring of the potential gamma-ray source QSO B0133+47

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We call attention on our recent observations of QSO B0133+47 with the Cananea NIR camera (CANICA) on the 2.1m telescope at the Observatorio AstrofÃsico Guillermo Haro. We found this quasar to show fluxes 2.5 magnitudes brighter than 2MASS values, of epoch 1999, but undergoing a rapid decline:

H = 12.356 Â± 0.01 at JD 2454788.761732
H = 12.440 Â± 0.03 at JD 2454790.816569
H = 12.769 Â± 0.02 at JD 2454794.642166

QSO B0133+47 is positionally coincident with the bright mm source WMAP 80 (Bennett et al. 2003) and the VHE photon 1379 (Thompson, Bertsch, O'Neal Jr. 2005) and we consider it of high interest for space borne gamma-ray observatories. We encourage multiwavelength monitoring of this object.

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