

# Multi-Color Robotic Observations with RATIR

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## Abstract

We have finished the first year of science operations of a novel 6-color, simultaneous imaging camera – RATIR – mounted on an automated 1.5m telescope at San Pedro Martir Observatory, Baja, CA, MX. The camera/telescope system is designed for rapid (<5 min) observations of GRBs in the *riZYJH* bands, providing potential evidence for very high redshifts ( $z > 6$ ) inferred through measurements of the IGM attenuation (dropouts). I will discuss the RATIR design and implementation as well as science results obtained to date.