High Energy Sources Monitored with OMC

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Abstract The Optical Monitoring Camera on-board INTEGRAL (OMC) provides Johnson *V* band photometry of any potentially variable source within its field of view. Taking advantage of the INTEGRAL capabilities allowing the simultaneous observation of different kind of objects in the optical, X and gamma rays bands, we have performed a study of the optical counterparts of different high-energy sources. Up to now, OMC has detected the optical counterpart for more than 100 sources from the High Energy Catalog (Ebisawa et al., 2003, A&A 411, L59). The photometrically calibrated light curves produced by OMC can be accessed through our web portal at http://sdc.laeff.inta.es/omc.

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