

Development of UV-IR High Sensitivity Video Camera for Meteoric Observations

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<http://optik2.mtk.nao.ac.jp/~ebi/ebi.html>

We have observed Leonids in 1998, 1999 and 2000. The observations are performed by means of cooled CCD, I.I.-CCD video and I.I.-HDTV. Grisms were used for spectroscopic observations.

We are developing UV-I.I.-CCD and UV-I.I.-HDTV camera for LEO-LEO (Leonid Meteor Observer from Low Earth Orbit) and Leonid MAC (multi Instrument Aircraft Campaign) 2001 respectively. UV-IR color I.I.-HDTV camera will develop for EUSO (Extreme Universe Space Observatory).