

# LONG TERM PHOTOMETRY WITH A SMALL TELESCOPE IN THE CROWDED BIG CITIES

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Photometry of high precision can only be guaranteed on the ideal sites of good sky condition. Telescopes of large aperture equipped with the fancy and expensive detector system would broaden the variety of observations. An attempt has been, however, carried out for more than fourteen years since the 1980 in an over crowded large city Seoul and in its outskirt with small telescopes of aperture 60 cm and 40 cm, which are equipped only with the conventional simple photometers. A number of merits attained via painstaking experience during the period of observations may be listed as follows:

- (1) the availability of almost unlimited telescope time,
  - (2) the reduction of travel expenses and times,
  - (3) the access of manpower,
- and, particularly,
- (4) safeguard for the very long term projects.