

# Development of a Multi-Channel Photoelectric Photometer Using Optical Fiber

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## Abstract

We have developed a proto-type four-channel photoelectric photometer and control software for the 61-cm reflector of the Sobaeksan Astronomy Observatory. The photometer consists of five main units which has a manipulator, a set of four-optics assemblies, a light detection units, pulse counting electronics and a host computer. The software to control the chopper, filter wheel and photon counter has also been developed.