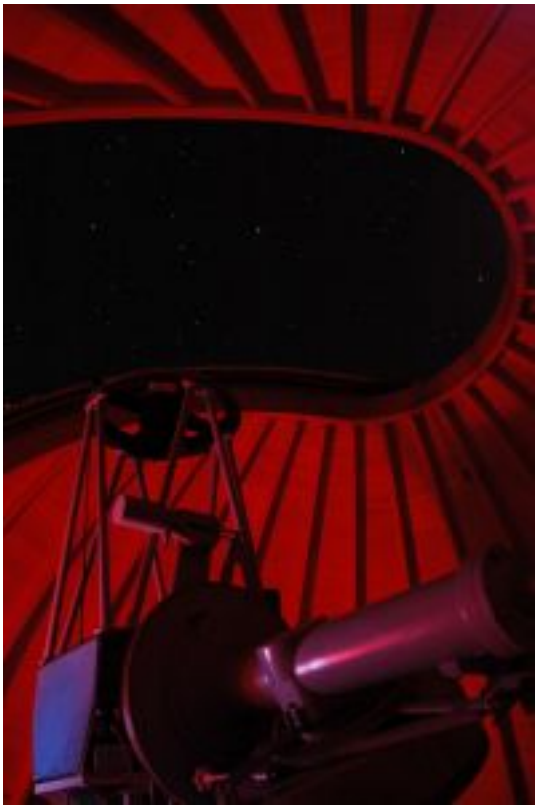


The 65 cm reflector, equipped with a photometer, is used mostly for the study of the variable stars .

The Cassegrain telescope with focal length of 7280 mm (f/11) is mounted on a German type mounting. For the aim of photometric observations the telescope was constructed at the Ondrejov Observatory of the Czechoslovakian Academy of Sciences and brought to the Hvar Observatory at the beginning of 1972. Immediately after the installation of the telescope, the UBV photometric monitoring program of variable stars has started and continued until today. This program is extension of the spectroscopic monitoring of Be stars at Ondrejov Observatory.