Abstract

As part of the Extremely Large Telescope (ELT) project, the sitetesting team at Morocco has measured from April 2008 to December 2009. The atmospheric properties at Aklim which was one of the candidates sites pre-selected. In this paper we present the isoplanatic angle $\theta$ and the isopistonic angle $\rho$ measurements at Aklim site. Statistics of the mentioned parameters
are obtained from the whole data recorded using a Multi Aperture Scintillation Sensor (MASS) and a Differential Image Motion Monitor (DIMM) system. More representative results and statistics are shown hereafter.

References


Index Terms

Computer Science

Applied Sciences
Keywords

Instrumentation  atmospheric effects  MASS-DIMM  site testing