

The globular cluster NGC 5286: color–magnitude diagram and variable stars

M. Zorotovic,^{1,2} M. Catelan,² M. Zoccali,² H. A. Smith³
and B. J. Pritzl⁴

¹ESO, Santiago, Chile

²Pontificia Universidad Católica, Santiago, Chile

³Michigan State University, East Lansing, MI, USA

⁴University of Wisconsin, Oshkosh, WI, USA

Abstract. We present *BV* photometry and the results of a search for stellar variability in the globular cluster NGC 5286, which has tentatively been associated with the Canis Major dwarf spheroidal galaxy. Our results indicate an Oosterhoff type II for the cluster, which is unusual for an object of extragalactic origin.

Keywords. globular clusters: individual (NGC 5286), stars: variables: other

The full poster (in pdf format) is available at
<http://www.astro.iag.usp.br/~iaus266/Posters/pZorotovic.pdf>.