

POLARIMETRY OF REDDENED STARS IN M16 AND
NGC 6334/6357

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ABSTRACT: Optical linear polarization data has been obtained for members of the open clusters M 16 and NGC 6334/6357. The data has been fitted by Serkowski's interstellar polarization curve in an effort to, together with visual/IR photometric measurements, ascertain the grain properties of these two regions which have abnormally high values of absorption to extinction ratio (R). Preliminary modelling indicate also very high values of the Serkowski's parameter K . Full results shall be published in *Astronomy and Astrophysics*.

Key words: Polarization, extinction, interstellar dust

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