



MULTIPLE MIRROR TELESCOPE OBSERVATORY

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Glow Discharge Cleaning — Review and Recommendations

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Abstract

A summary of literature concerning the glow discharge cleaning of glass substrates for evaporative aluminum coatings is combined with an overview of glow discharge physics to provide a foundation for the design of the Upgrade/Conversion glow discharge system. Measurements taken and procedures currently used at the Steward Observatory Sunnyside facility as well as areas of concern for the Upgrade/Conversion system are included in the appendices.

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