# Beam Splitter Fiber Coating Procedure

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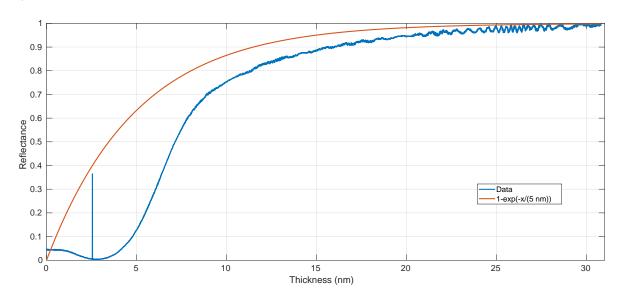
### 1 Introduction

### 2 Settings

Mass Controler: 31

Argon Pressure:  $7.2~\mathrm{mTorr}$ 

Gold Power: 15 W Rate: 0.3 Å/sec



## 3 Example 50-50 Beamsplitter

Initial Pressure: 3.4  $\mu$ Torr Final Thickness: 101Å Reflentance: 51%

Time: 5 min 40 sec

