



# Advanced Thin Films

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www.atfilms.com

## Certificate of Conformance

**Shipped to:** LIGO/UFL

**Customer PO #:** 75ADV-S109414

**Item #:** E1000872 Rev V1

**Quantity:** 22 pcs. (10 x 2", 12 x 1")

**Description:** aLIGO ISC Optics, 98% Beamsplitter

**Coating run #'s:** V4-1679, V4-1684

**Ship Date:** August 9, 2011

**ATFilms Job #:** 6832-3

This is to certify that the parts, materials, and processes used to manufacture the items on the above referenced purchase order have been inspected and/or tested by ATFilms' quality control department and have been accepted as being compliant with all specifications and terms of the purchase order. All materials are traceable to the certifications and/or test reports that are required by customer specified standards and/or Mil Specs.

  
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Quality Control

E-1 000872 V1 20/0 RJ

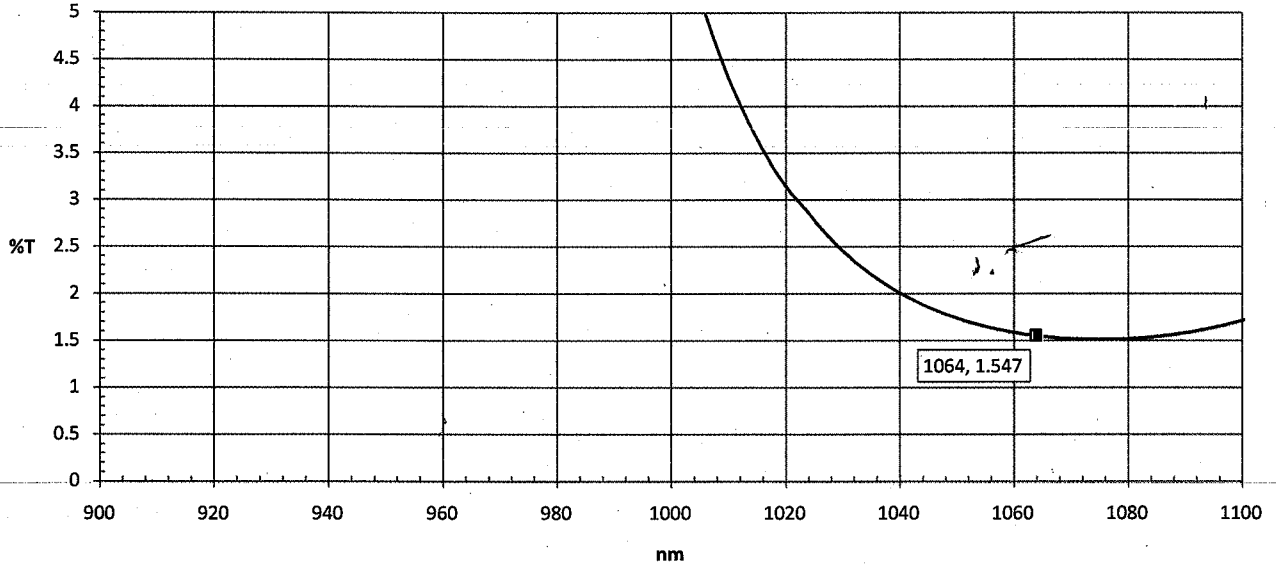


Boulder, CO 720-494-4194

### SPECTRAL METROLOGY REPORT

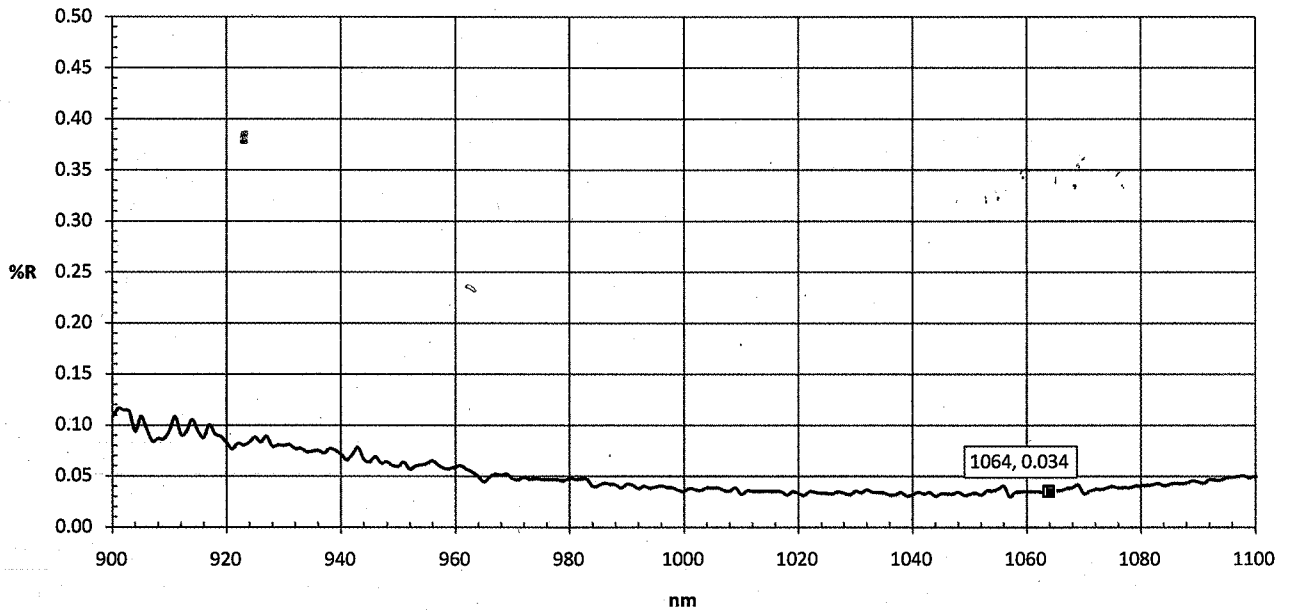
<b>CUSTOMER NAME</b> LIGO/UFL		<b>COATING RUN NUMBER(S)</b> V4-1679; V4-1684	<b>ATF LOT NUMBER</b> 6832-3	<b>DATE</b> 8/8/11
<b>CUSTOMER PART NUMBER</b> E1000872	<b>REV</b> V1	<b>PART NAME</b> aLIGO ISC Optics, 98% Beam Splitters	<b>PART SERIAL NUMBER</b> N/A	

#### Surface "Beam Splitter"



— V4-1679, FS Wit, AB450, 45° P-pol, F=0.01

#### Surface "AR"



— V4-1684, FS Wit, BB, 45° P-pol, F=0.0273