

**SOLAR REFLECTANCE  
ASTM C 1549  
TEST REPORT**

**Rendered to:**

**DIAMON FUSION INTERNATIONAL INC.**

<b>Report No.:</b>	<b>A4079.01-301-41</b>
<b>Test Date:</b>	<b>09/12/10</b>
<b>Report Date:</b>	<b>09/17/10</b>
<b>Test Record Retention Date:</b>	<b>09/12/14</b>



Architectural Testing

**SOLAR REFLECTANCE INDEX TEST REPORT**

Rendered to:

DIAMON FUSION INTERNATIONAL INC.

9361 Irvine Boulevard  
Irvine, California 92618

Report No.: A4079.01-301-41  
Test Dates: 09/12/10  
Report Date: 09/17/10  
Test Record Retention Date: 09/12/14

**Test Sample Identification:**

**Type:** Half Coated Mirrior

**Overall Size:** 12" x 12"

**Test Procedure:** Reflectance and emittance testing was conducted in accordance with the following:

*ASTM C 1549, Standard Test Method for Determination of Solar Reflectance Near Ambient Temperature Using a Portable Solar Reflectometer.*

**Test Results:**

Specimen	Coated	Uncoated
Mirror*	0.743	0.743

\* Half of the mirror was coated. This was varified by dropping water on the surface and noting that the coated surface cause the water to bead more than the uncoated

Representative samples of the test specimen(s), and a copy of this report will be retained by Architectural Testing, Inc. for a period of four years from the original test date. This report is the exclusive property of the client so named herein and is applicable to the sample tested. Results obtained are tested values and do not constitute an opinion or endorsement by this laboratory. This report may not be reproduced, except in full, without approval of Architectural Testing, Inc.

For ARCHITECTURAL TESTING, INC.

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Technician

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### Revision Log

<u>Rev. #</u>	<u>Date</u>	<u>Page(s)</u>	<u>Revision(s)</u>
0	09/17/10	All	Original Report Issue. Work requested by Yasser Elassal of Diamon Fusion International Inc.