

**TEST REPORT**

**Report No.:** A8866.02-301-41

**Rendered to:**

BRISTOLITE SKYLIGHTS  
Santa Ana , California

TYPE: Dome Assembly Only  
SERIES/MODEL: Competing Prismatic Skylight

*ASTM E 972, Standard Test Method for Solar Photometric Transmittance of Sheet Materials Using Sunlight.*

*ASTM E 1084, Standard Test Method for Solar Transmittance (Terrestrial) of Sheet Materials Using Sunlight.*

Summary of Results	
Visible Light Transmission	0.47
<b>Unit Size:</b> 48" x 48" (1220mm x 1220 mm)	

**Test Completion Date:** 5/12/11

Reference must be made to Report No. A8866.02-301-41, dated 08/31/11 for complete test specimen description and data.

**1.0 Report Issued To:** Bristolite Skylights  
401 E. Goetz Ave.  
Santa Ana , California 92707

**2.0 Test Laboratory:** Architectural Testing, Inc.  
2524 E. Jensen Ave.  
Fresno, California 93706  
(559) 233-8705

**3.0 Test Specimen Description:**

**3.1 Glazing: 1, 2**

<b>Layer 1:</b>	0.16" Clear Prismatic Acrylic with 12-3/8" Rise
<b>Layer 2:</b>	0.17" White Prismatic Acrylic with 11-1/8" Rise

The estimated uncertainty for this test is <5%

The uncertainty was determined using ANSI/NCSL Z540-2-1997 type A evaluation as described in section 4.2 of this specification. For assumptions used for this calculation or for a description of the procedure please contact the individual signing this report.

Detailed drawings, representative samples of the test specimen and a copy of this report will be retained by Architectural Testing for a period of four years. This report is the exclusive property of the client so named herein and relates only to the fenestration product tested. This report may not be reproduced, except in full, without the approval of the laboratory.

For ARCHITECTURAL TESTING, INC.

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Niilo Smeds  
Technician

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Tyler Westerling, P.E.  
Project Engineer

TW:ss



Architectural Testing

Test Report No.: A8866.02-301-41

Revision 1 Date: 08/31/11

Test Record Retention End Date: 05/12/15

### Revision Log

<u>Rev. #</u>	<u>Date</u>	<u>Page(s)</u>	<u>Revision(s)</u>
0	05/12/11	N/A	Original report issue.
1	08/31/11	Cover, 1	Corrected series/model name.