

DSET LABORATORIES

Report No.: 24576-2
Order No.: AE24576
Client Ref. No.: Credit Card
Date: January 24, 2008

A Division of Atlas Material Testing Technology LLC
45601 North 47th Avenue
Phoenix, Arizona 85087-7042 USA
Phone (623) 465-7356
Toll Free (800) 255-3738
Fax (623) 465-9409
www.atlaswsg.com

TEST REPORT

prepared for:

SUNOPTICS PRISMATIC SKYLIGHTS
6350 27th Street
Sacramento, CA 95822

presented by:

Atlas Weathering Services Group
DSET LABORATORIES
45601 North 47th Avenue
Phoenix, AZ 85087-7042
Phone: 623-465-7356
FAX: 623-465-9409


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This report contains 3 pages

Prepared by:


Kathleen R. Eoff
Senior Technician, Optics

Approved by:


Marge Awarski
Group Leader, Evaluations Services

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1.0 SPECIMEN DESCRIPTION

Specimens received are four plastic specimens coded:

1. Clear Prismatic 19 over High White Prismatic 12
2. Fiberglass/ Clear
3. White Copolyester/Clear
4. .177 #2447 Lighting White Acrylic/Clear (Industry Standard for Acrylic Skylights)

2.0 TEST METHODS AND PROCEDURES

Transmission Haze Measurements are performed on the specimens in accordance with ASTM D1003-00 (Procedure A). The measurements are made using Byk Gardner Haze Gard Cat. #4725. The transmission haze values were determined by the ratio of the diffuse only transmittance to the total transmittance for each specimen.

3.0 OBSERVATIONS, DEVIATIONS, AND WAIVERS

The results are an average of four reading.

CAUTION: ASTM D1003-00 states "Material having a haze value greater than 30% is considered diffusing and should be tested in accordance with Practice E167." (ASTM E167 Practice for Goniophotometry of Objects and Materials)

ASTM D1003, Procedure A - Hazemeter, Section 7.4.1.4 states that diffuse luminous transmittance should be reported . This value will be reported upon request by the client.

The specimens are not conditioned to the $50 \pm 5\%$ relative humidity as stated in ASTM D1003-2000. The room temperature was 70° F at the time of the measurements and the relative humidity was 18%.