

**DSET LABORATORIES**

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

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**TEST REPORT**

prepared for:

**SUNOPTICS PRISMATIC SKYLIGHTS**  
6350 27<sup>th</sup> Street  
Sacramento, CA 95822

presented by:

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This report contains 3 pages

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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%.