

UVA & UVB SPECTRAL TRANSMITTANCE TEST REPORT

INDEPENDENT TEST by Solar Light Co., Inc.

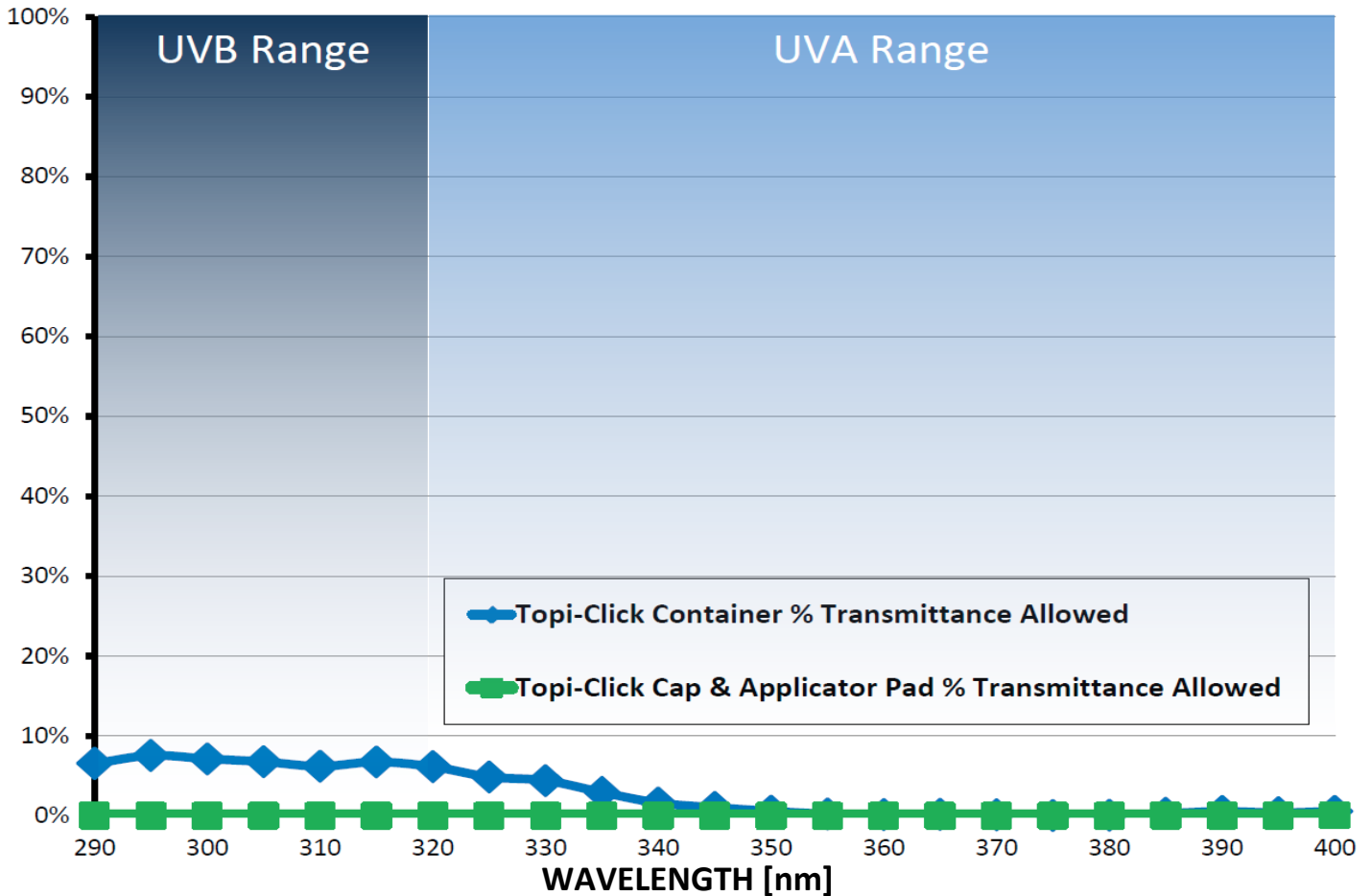
Project No.12782

www.SolarLight.com

Solar Light Co. Inc. is a global leader in light testing services offering accelerated UV testing, spectral transmittance analysis, and spectral scanning of light sources for over 40 years. Our NIST Traceable testing laboratory provides testing services meeting ASTM & ISO standards.

Materials Tested	Average % UVB Spectrum Blocked	Average % UVA Spectrum Blocked
Topi-Click Container	>93%	>98%
Topi-Click Cap & Applicator Pad	>99.99%	>99.98%

TOPI-CLICK UVA & UVB SPECTRAL TRANSMITTANCE



STANDARDS AND QUALIFYING PROCEDURES

The techniques described in the following standards, as they apply to the measurement of the transmittance of UV light through transparent plastics were followed in this investigation, subject to the qualifying statement(s):

- **ASTM D1003 - 11 Standard Test Method for Haze and Luminous Transmittance of Transparent Plastics**
- **US Pharmacopeia USP29 <171> 661: LIGHT TRANSMISSION**

For general laboratory practices concerning UV measurements, the following standards are utilized for guidance in practical methods for the measurement of UV light:

- **ASTM E275 - 08 Describing and Measuring Performance of Ultraviolet Spectrophotometers**
- **ASTM E169 - 04(2009) Standard Practices for General Techniques of Ultraviolet Quantitative Analysis**