

Supporting information

Enhanced UV transparency in phosphate glasses *via* multi-wall carbon nanotubes

José A. Jiménez ^{*,a}, Mariana Sendova ^{#,b}, Esteban Rosim Fachini ^c, Chunqing Zhao ^a

^a *Department of Chemistry, University of North Florida, Jacksonville, FL 32224, USA*

^b *Optical Spectroscopy & Nano-Materials Lab, New College of Florida, Sarasota, FL 34243, USA*

^c *Department of Physical Sciences, General Studies Faculty, University of Puerto Rico, Río Piedras, PR 00931, USA*

* Corresponding author. E-mail: jimenez.materials@gmail.com

Present address: Functional Films Lab, BASF Corporation, 2655 Route 22 West, Union, NJ
07083, USA

Corresponding author. E-mail: sendova@ncf.edu

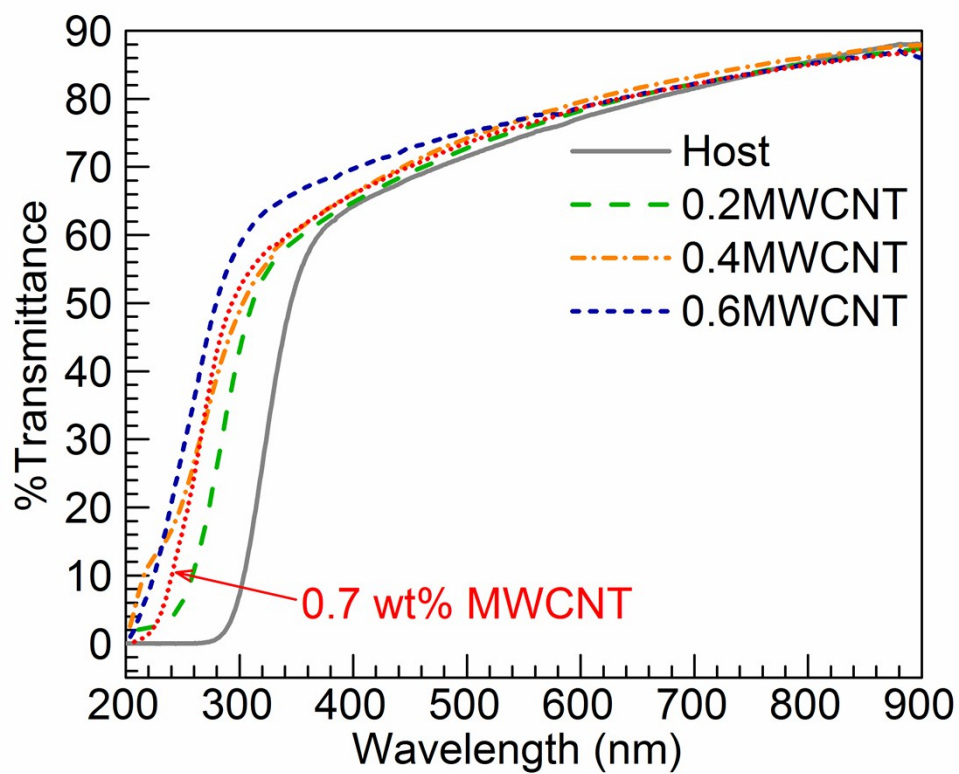


Fig. S1. The optical transmission spectra for the host and 0.2-0.6MWCNT glasses presented together with the spectrum for a glass made with 0.7 wt% MWCNT which shows loss in UV transparency relative to the 0.6MWCNT glass.