

Supporting Information

High Refractive Index Polyimide-Nanocrystalline Titania

Hybrid Optical Materials

Hung-Wen Su,^{1,3} Wen-Chang Chen,^{1,2*}

1: Institute of Polymer Science and Engineering, National Taiwan University, Taipei,
Taiwan 106

2. Department of Chemical Engineering, National Taiwan University, Taipei,
Taiwan 106

3. AGI Corporation, Taipei, Taiwan 114

*Author to whom all correspondence should be addressed

Tel: 886-2-23628398

Fax: 886-2-23623040

Email: chenwc@ntu.edu.tw

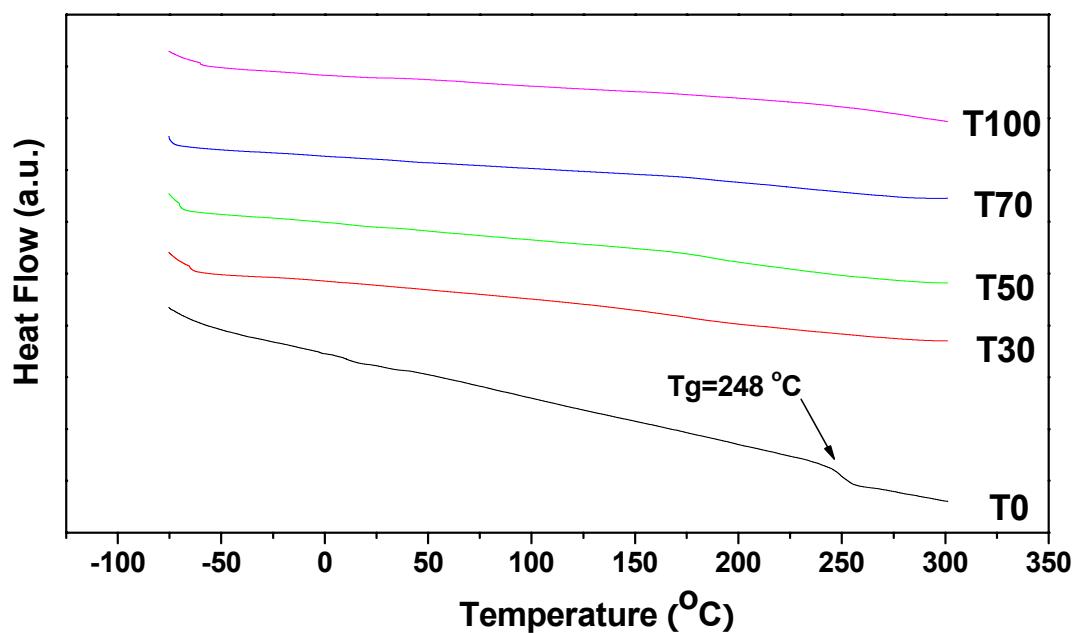


Figure S1. DSC curves of the TP-series films at a heating rate of $10\ ^{\circ}\text{C}/\text{min}$

under a nitrogen flow

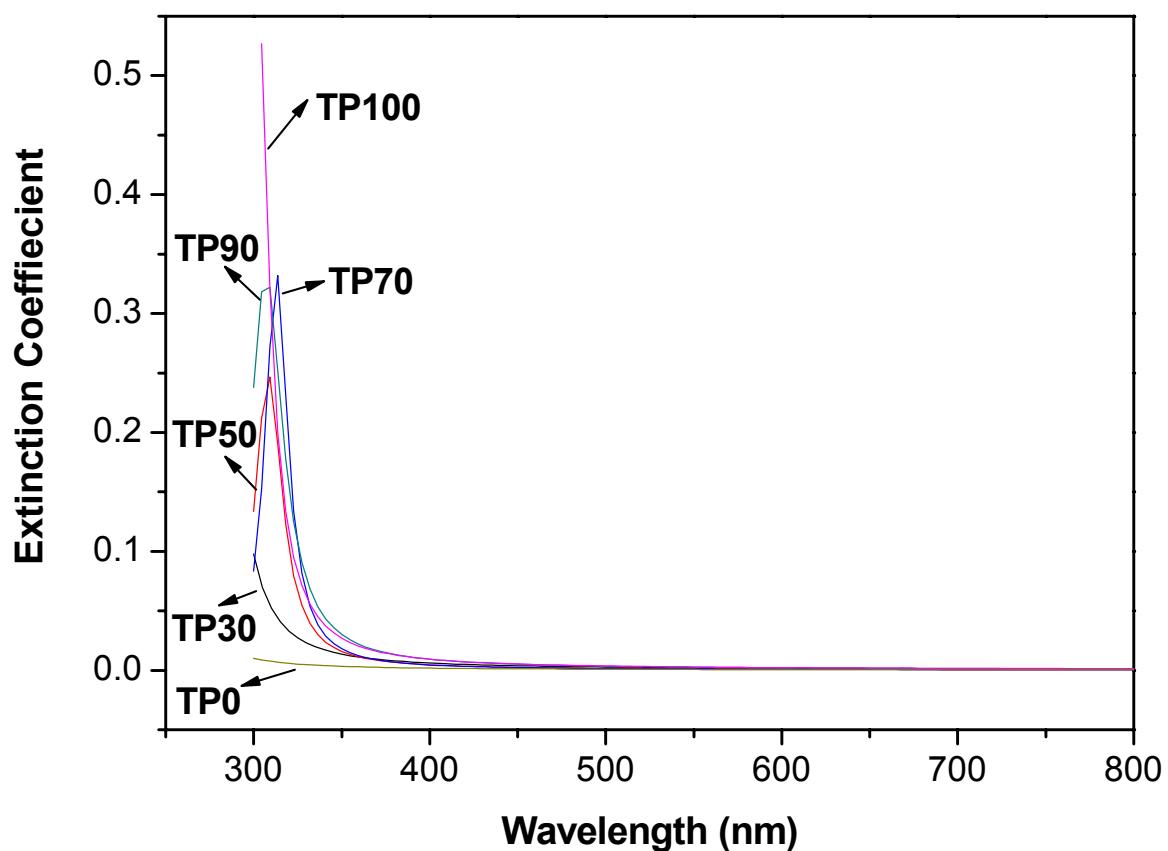


Figure S2. Variation of the extinction coefficients of the polyimide-titania hybrid

films in the range of 300–800 nm.