

Supporting Information

Figure S1. Absorption spectrum of an OD filter set ranging from OD 0.5 to OD 5.0.

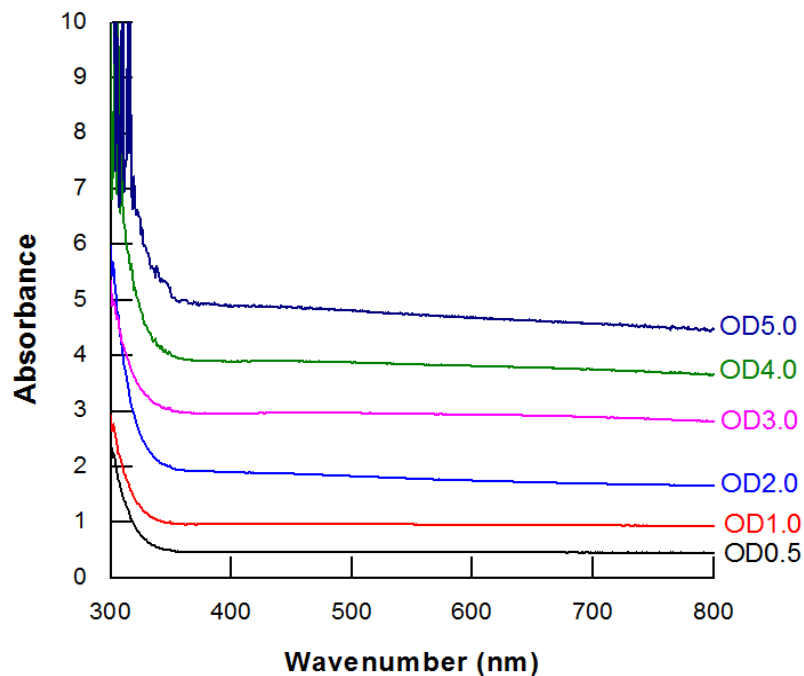


Figure S2. Absorption spectra for an 8 μm thick sample of PD20CL-80CL. (—) Before exposure, (—) after three minute exposure to 300 mW/cm^2 442 nm polarized E//x, and (—) after three minute exposure to 60 mW/cm^2 375 nm polarized E//x.

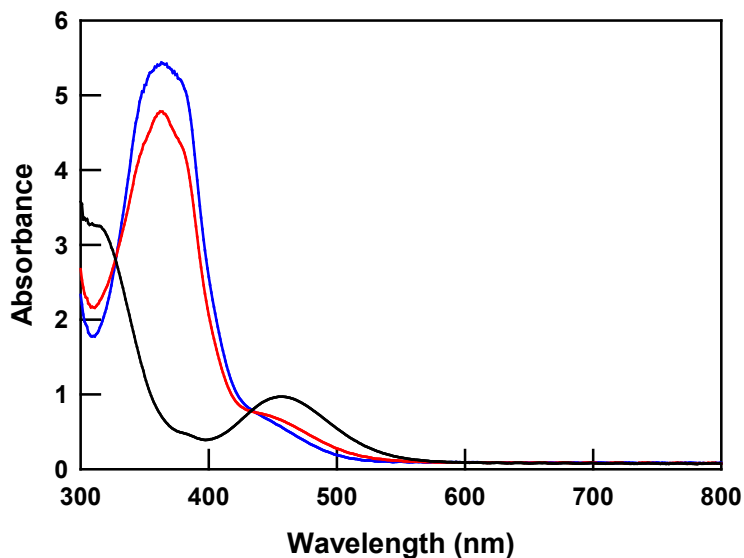


Figure S3. Polar plot of the peak absorption value at 365 nm ($\pi-\pi^*$) for a 8 μm thick sample of PD20CL-80CL (●) before exposure, (▲) after three minute exposure to 300 mW/cm^2 442 nm polarized E//x, (■) after three minute exposure to 300 mW/cm^2 442 nm polarized E \perp x, and (▼) 672 hours (four weeks) after exposure was removed .

