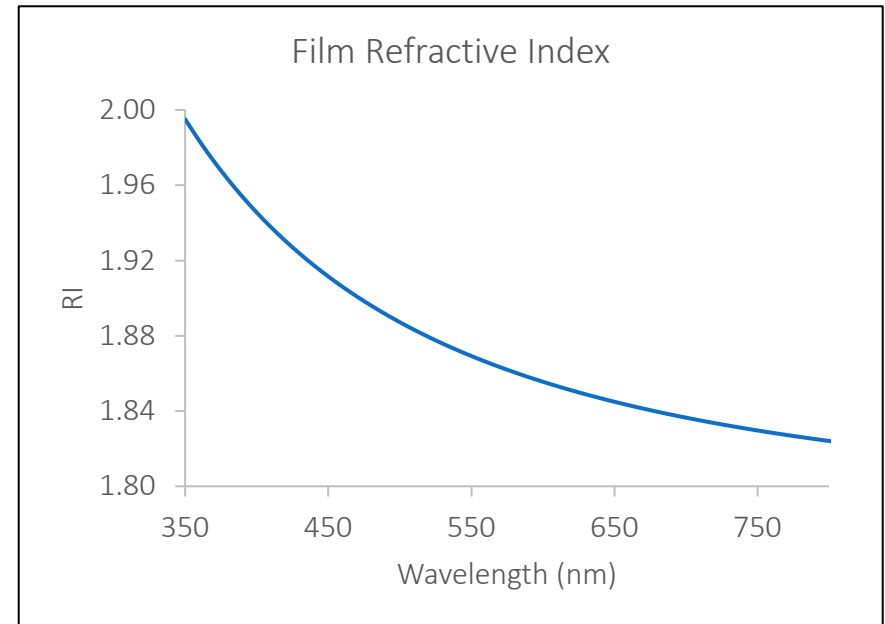
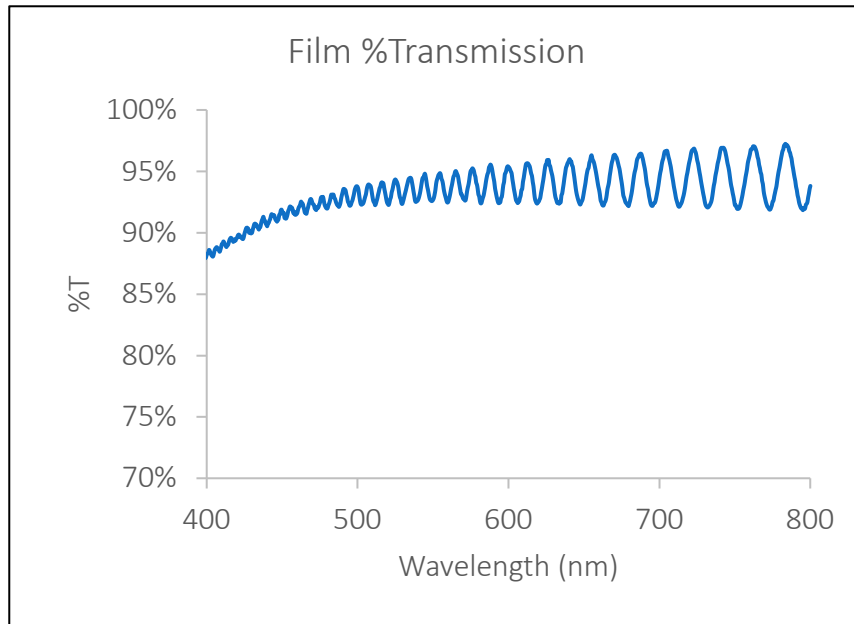


# Film Optical Properties

Formulation	NP Film Loading (wt%)	Formulation Viscosity (cP)	Film Thickness (um)	L*	a*	b*	%Haze	YTrans	Film RI (589 nm)
PixNIL SFT1	70	630	7.39	97.39	-0.22	1.50	0.03	93.40	1.85



# Film Conditions

Films were made on 2.5" square glass substrates

- Spin-coating
  - 3,000 RPM/45 sec for 12 um films
  - 6,000 RPM/45 sec for 7 um films
- UV Curing
  - 365 or 385 UV LED
  - 2 J/cm<sup>2</sup>
  - N<sub>2</sub> atmosphere

Note: These are recommended conditions based on Pixelligent equipment. Film processing can be adapted to suit other application methods and cure conditions.