P3HTPCBM MWCNT SC-Sample 3 Batch 8 **H** Polarization 1.0 0%H 0.9 0%H2 10%H 8.0 10%H2 0.7 20%H 20%H2 0.6 30%H 0.5 30%H2 40%H 0.4 - 40%H2 0.3 50%H 0.2 **V** Polarization 1.0 0%V 0.9 0%V2 10%V 8.0 10%V2 0.7 20%V 20%V2 0.6 30%V 0.5 30%V2 40%V 0.4 40%V2 0.3 50%V 0.2 Unpolarized 1.0 0% 0.9 0%2 10% 0.8 10%2 0.7 20% 20%2 0.6 30% 0.5 30%2 40% 0.4 40%2 0.3 50% 0.2

600

650

700

550

Wavelength

500

450

400