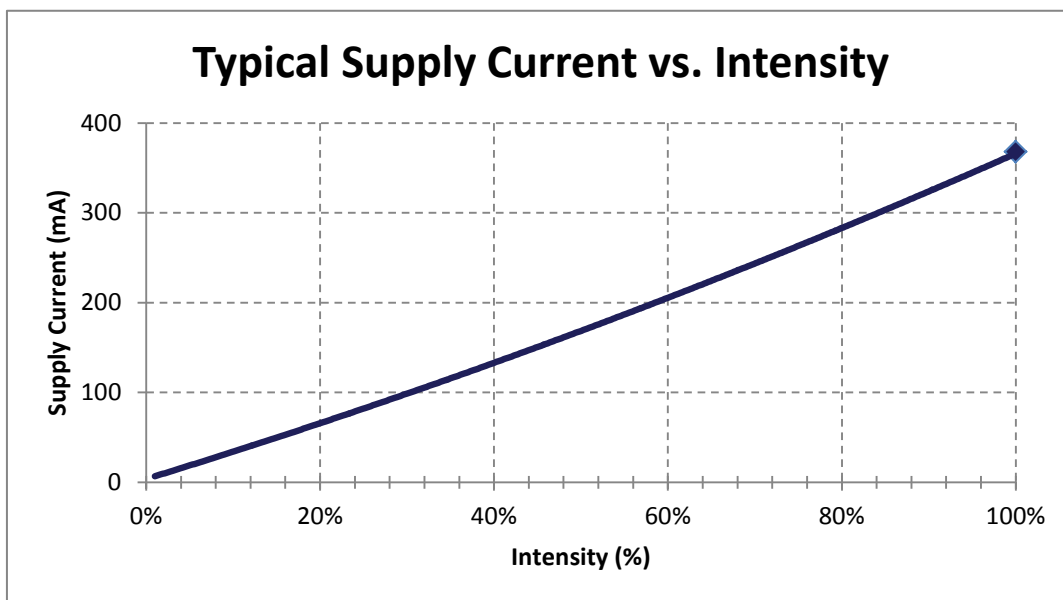
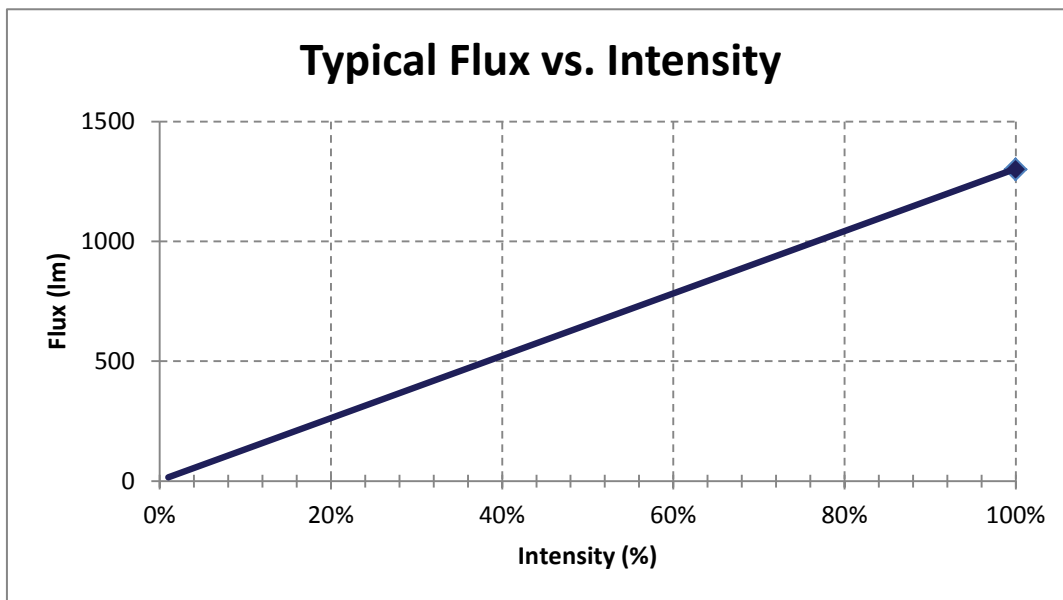


Module Performance Graphs

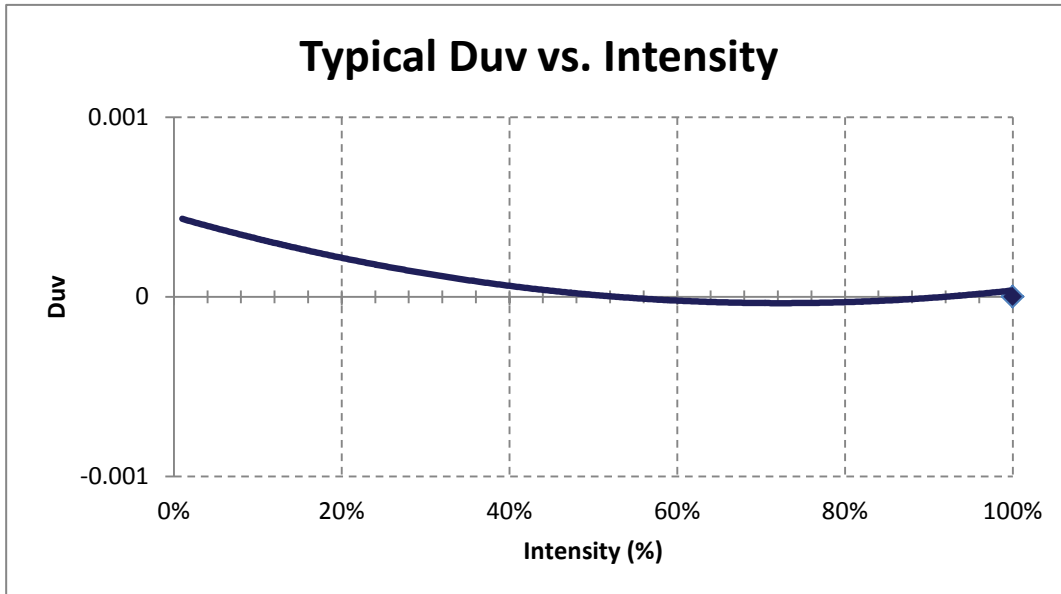
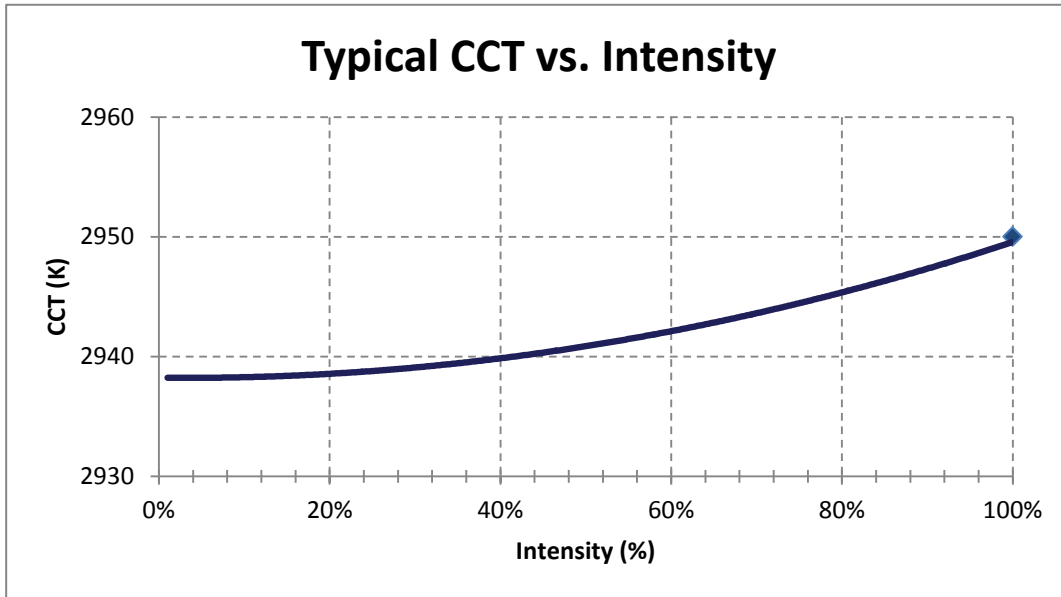
Module Type: XIM19953013A2A/A3A
Rated Voltage: 48.0V
Rated Flux: 1300lm
CCT Tolerance: +/- 50K
Duv Tolerance: +/- 0.001

Module Performance vs. Intensity



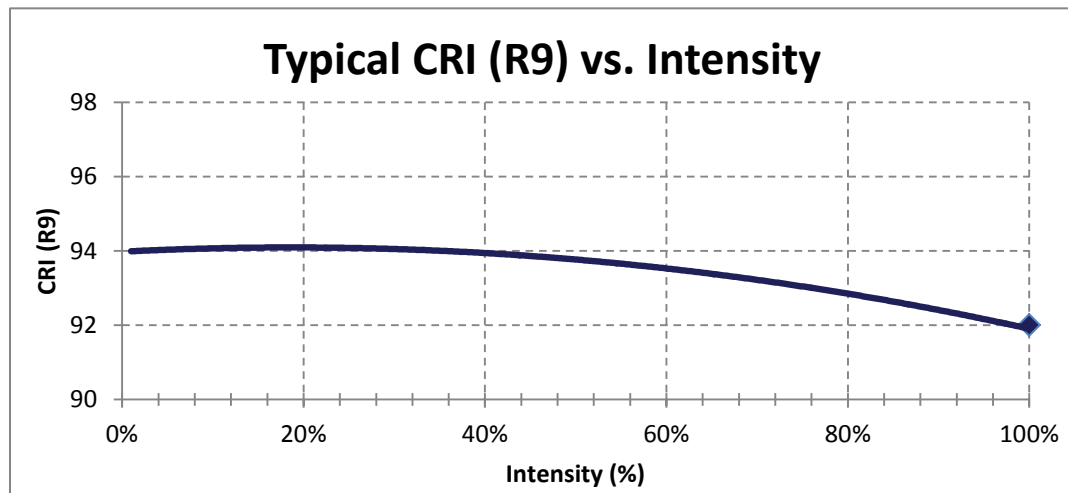
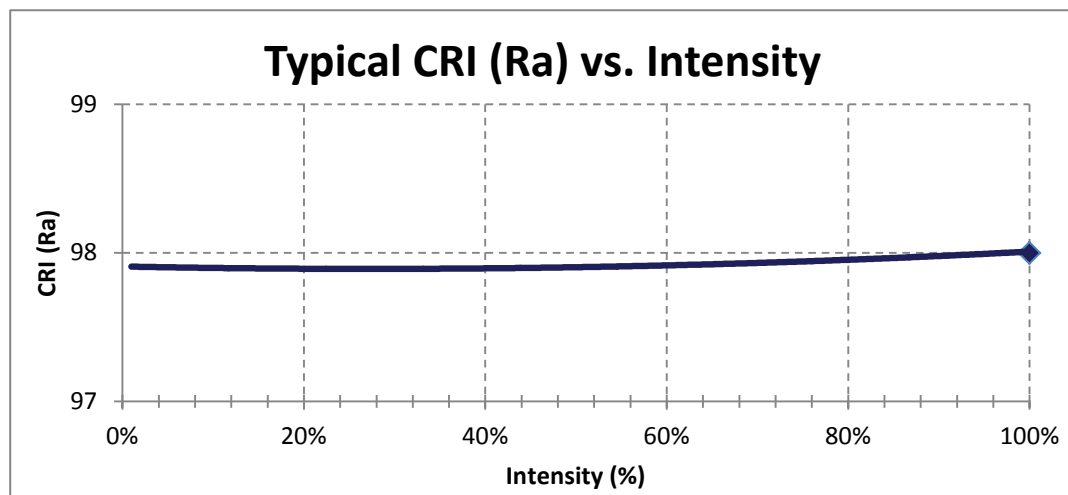
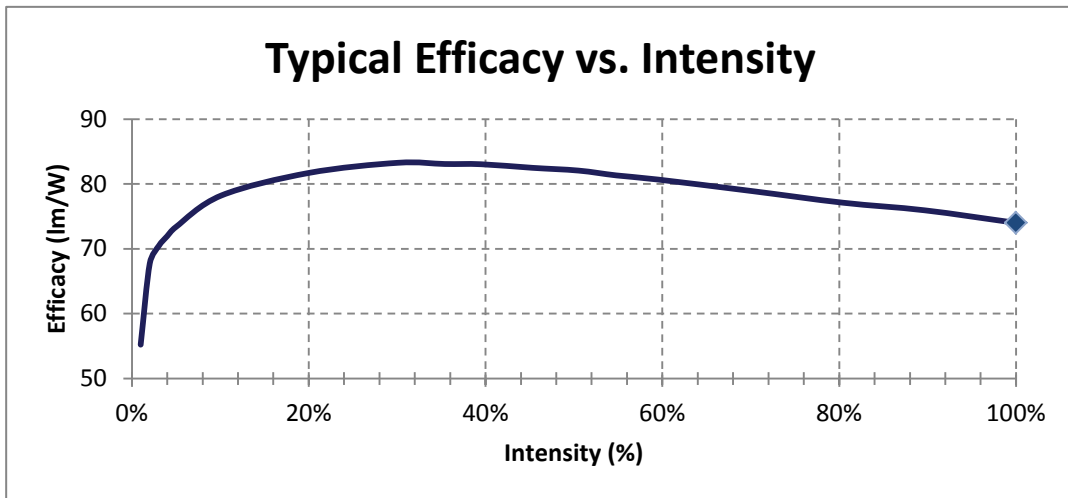
Note: Data taken at $T_c = 70^\circ\text{C}$

Xicato Module Performance Graphs: XIM19953013A2A/A3A



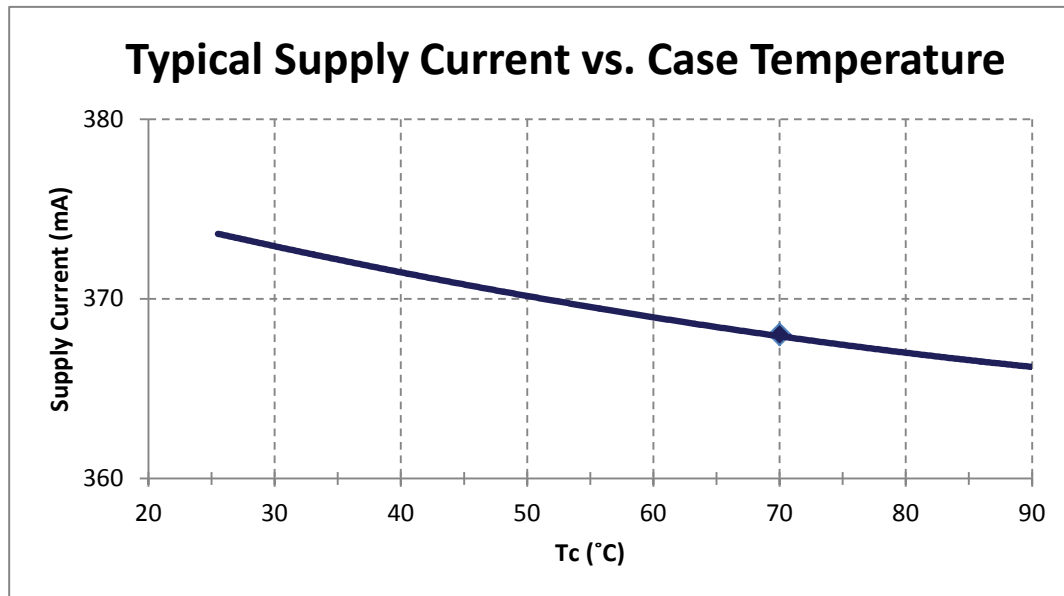
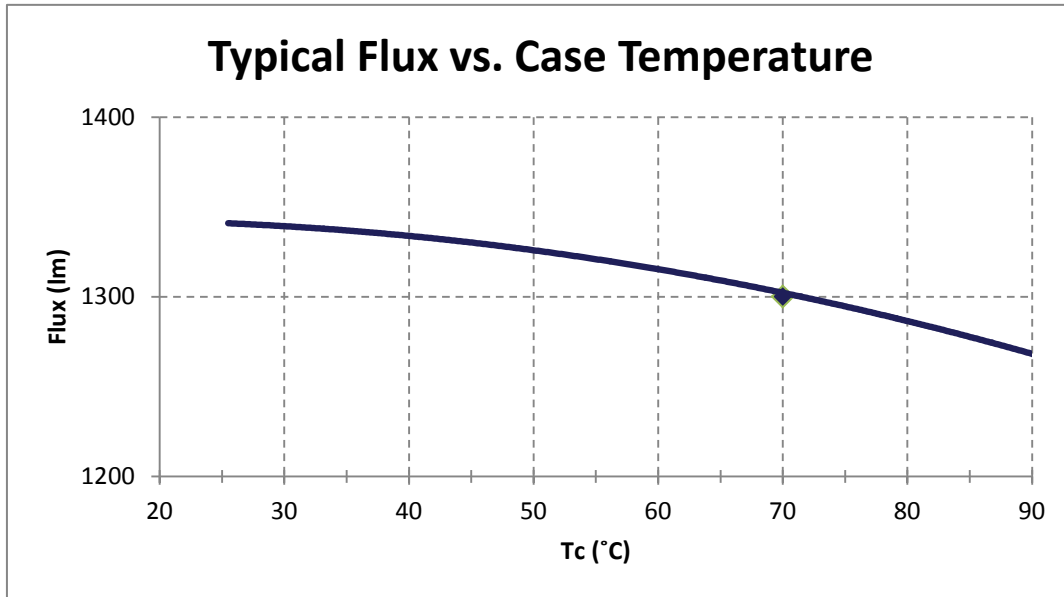
Note: Data taken at $T_c = 70^\circ\text{C}$

Xicato Module Performance Graphs: XIM19953013A2A/A3A



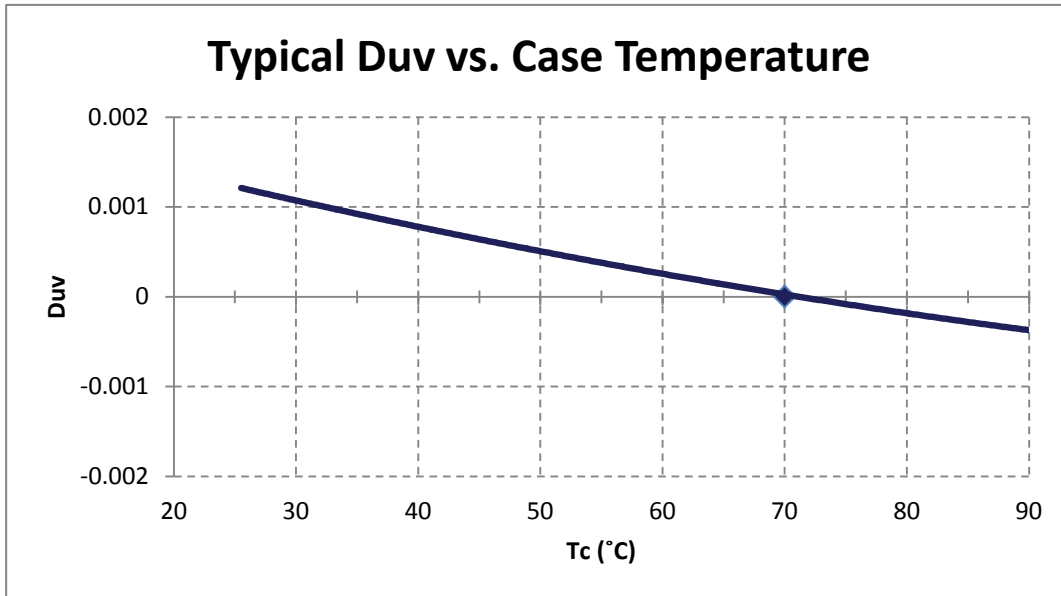
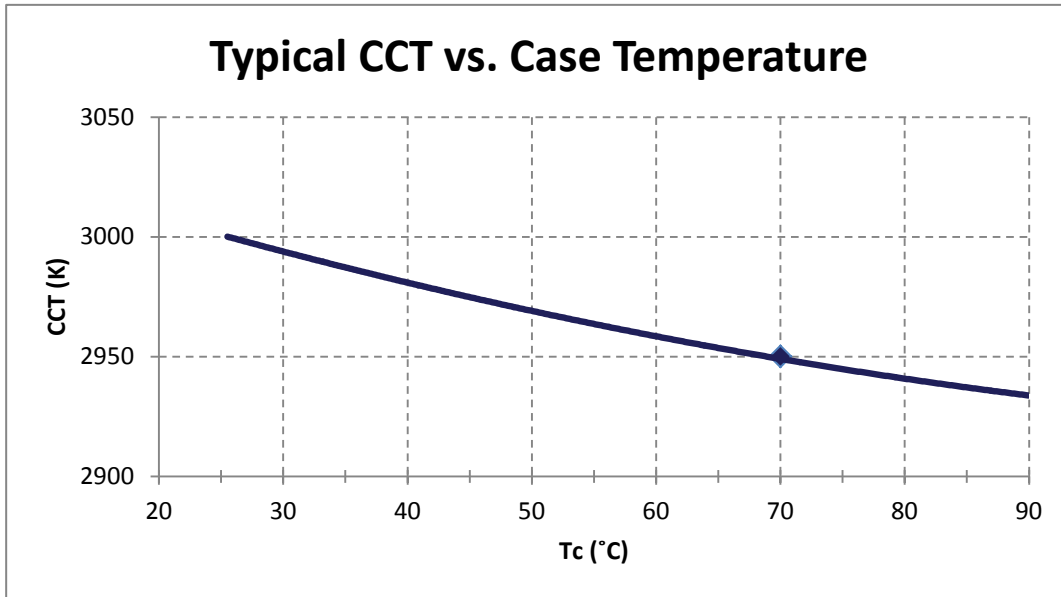
Note: Data taken at $T_c = 70^\circ\text{C}$

Xicato Module Performance Graphs: XIM19953013A2A/A3A



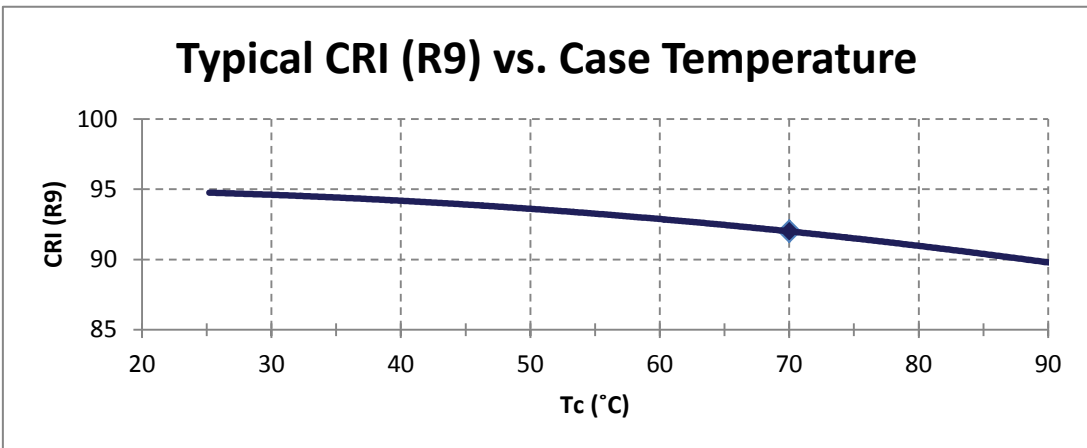
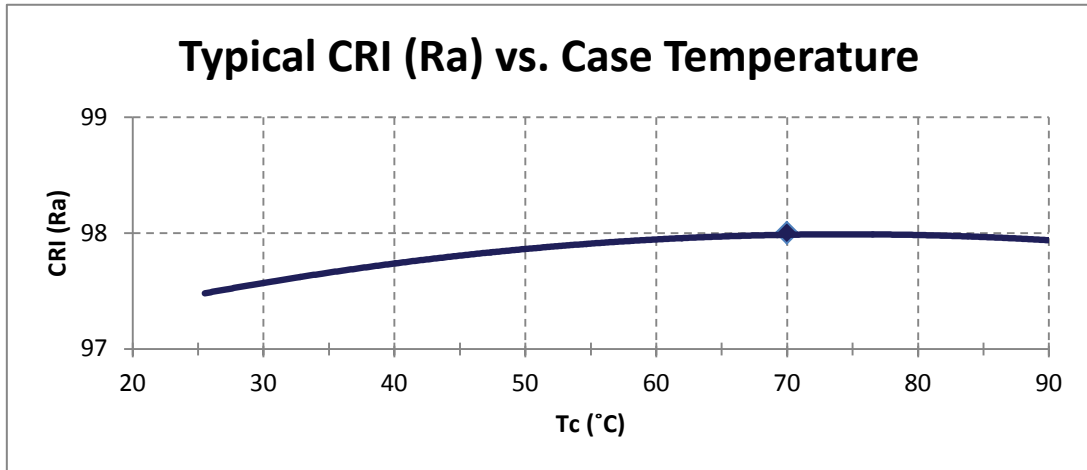
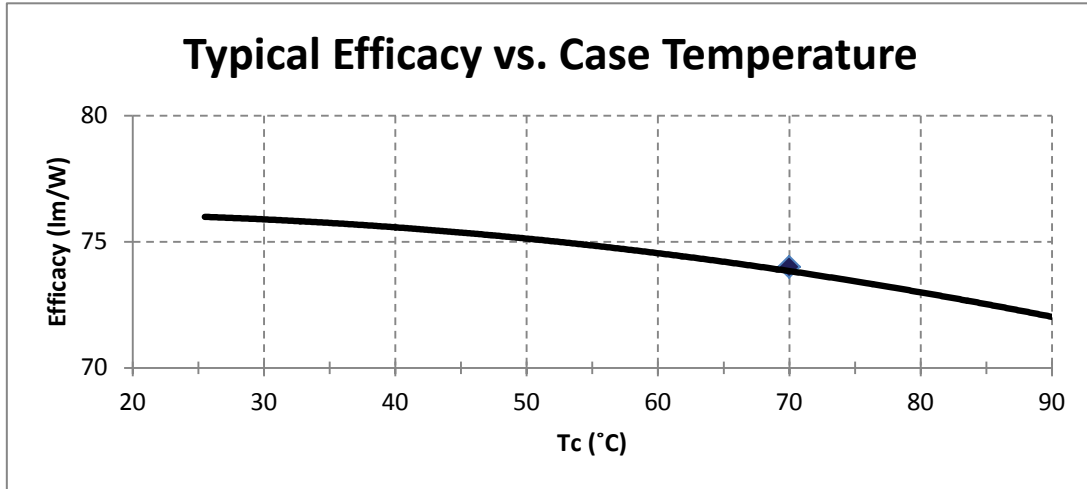
Note: Data taken at maximum intensity

Xicato Module Performance Graphs: XIM19953013A2A/A3A



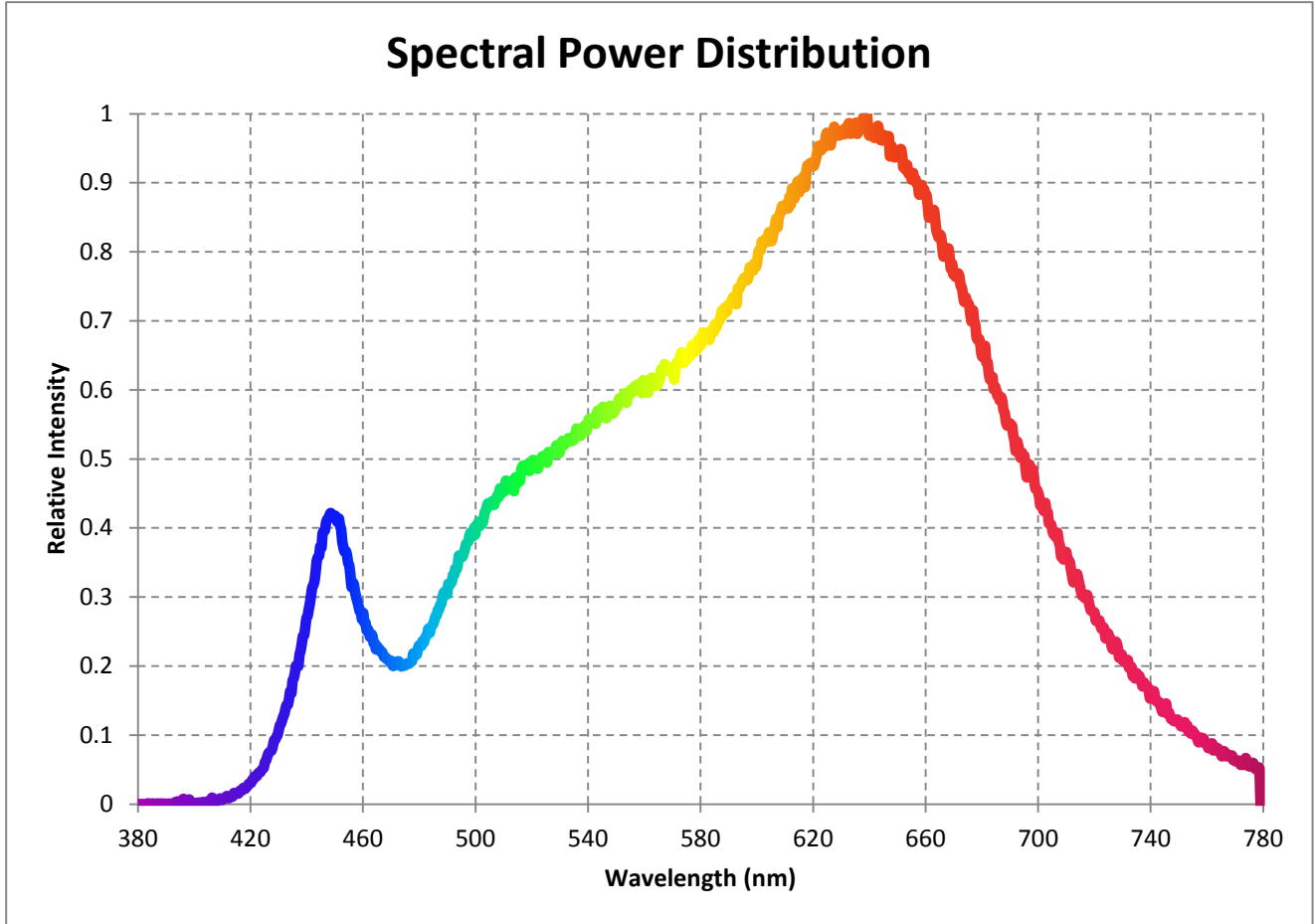
Note: Data taken at maximum intensity

Xicato Module Performance Graphs: XIM19953013A2A/A3A



Note: Data taken at maximum intensity

Xicato Module Performance Graphs: XIM19953013A2A/A3A



Note: Data taken at $T_c=70^{\circ}\text{C}$ and maximum intensity

Xicato Module Performance Graphs: XIM19953013A2A/A3A