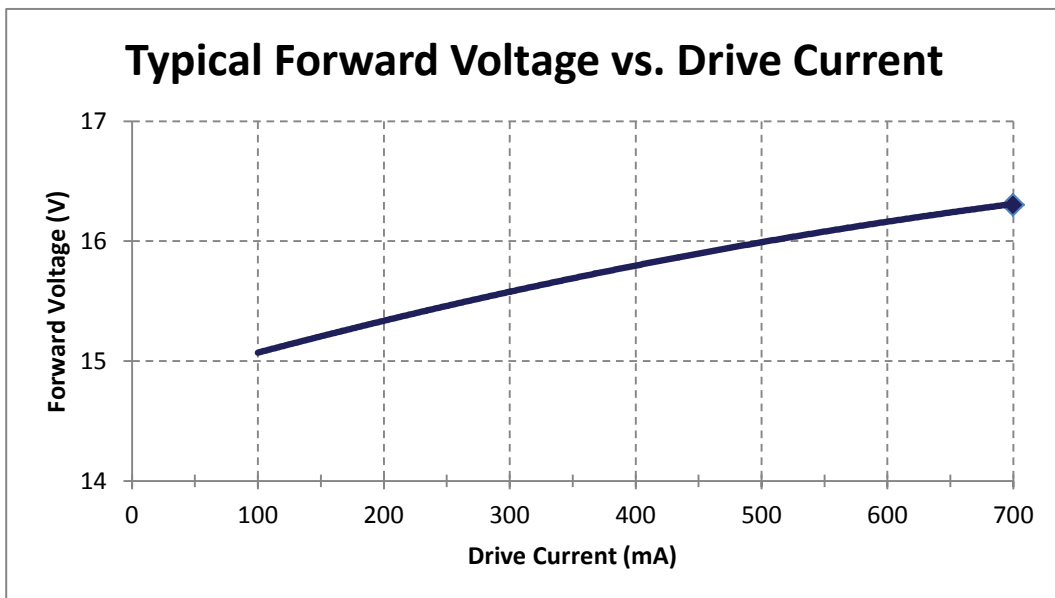
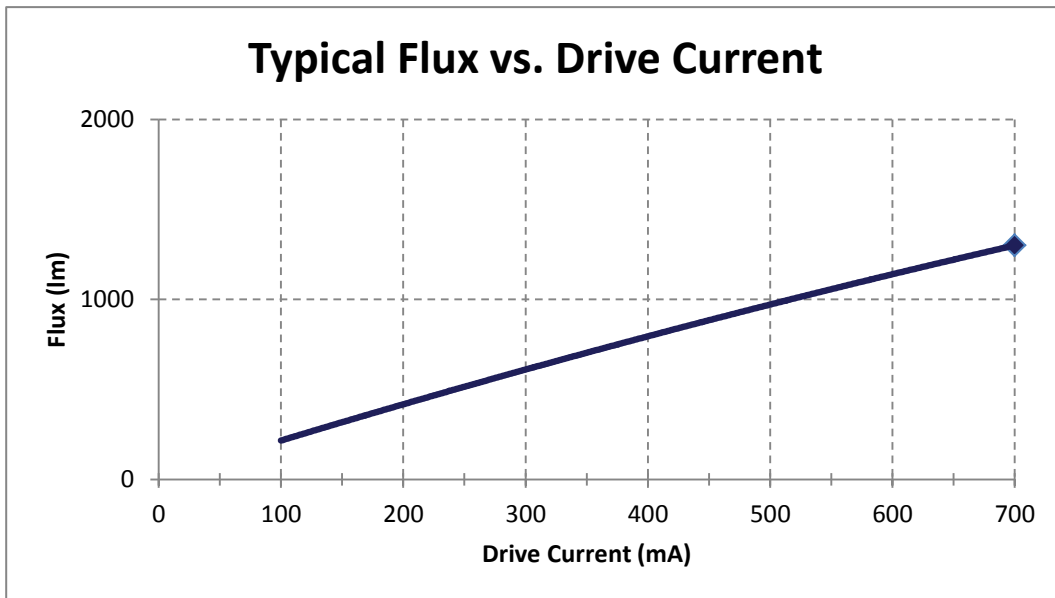


Module Performance Graphs

5/18/2018

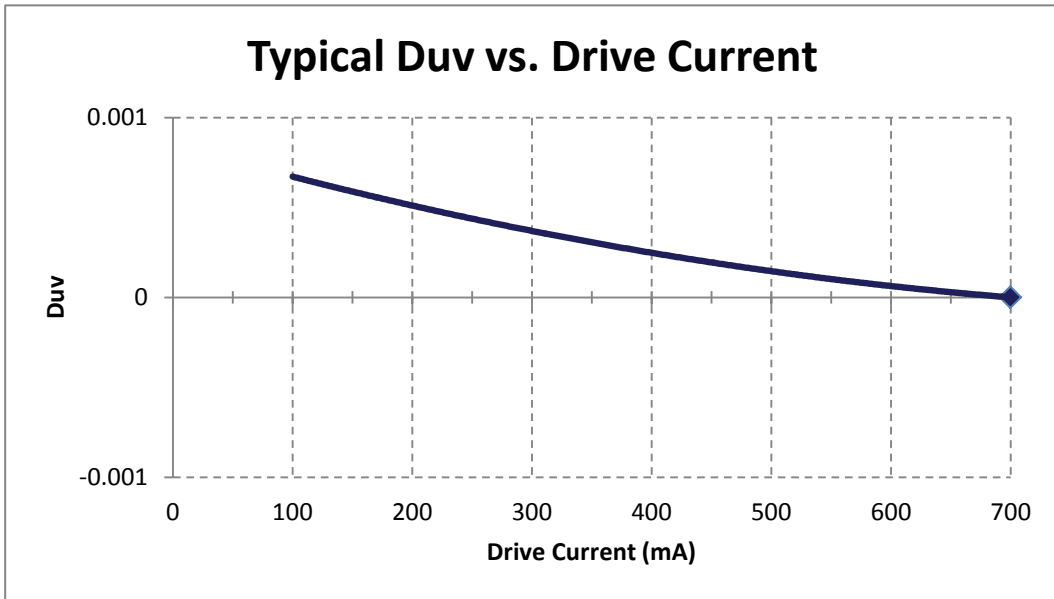
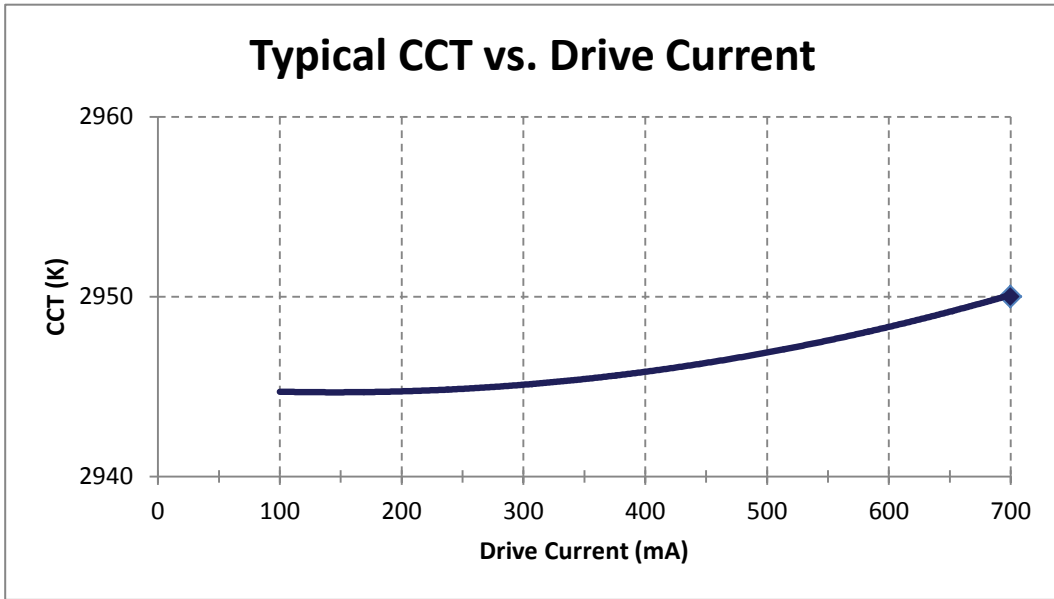
Module Type: XTM19903013CCA
Max Spec Current: 700mA
Rated Flux: 1300lm
CCT Tolerance: +/- 50K
Duv Tolerance: +/- 0.001

Module Performance vs. Drive Current



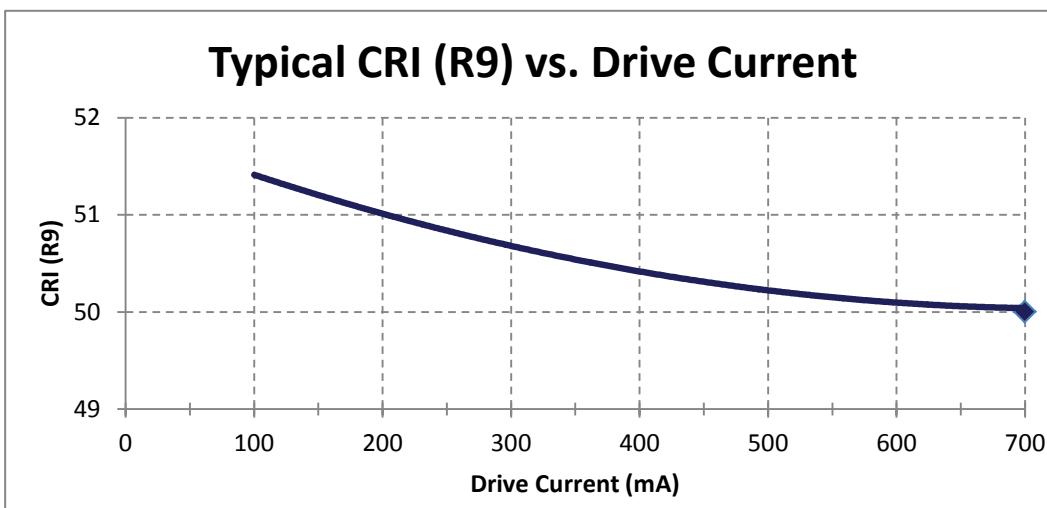
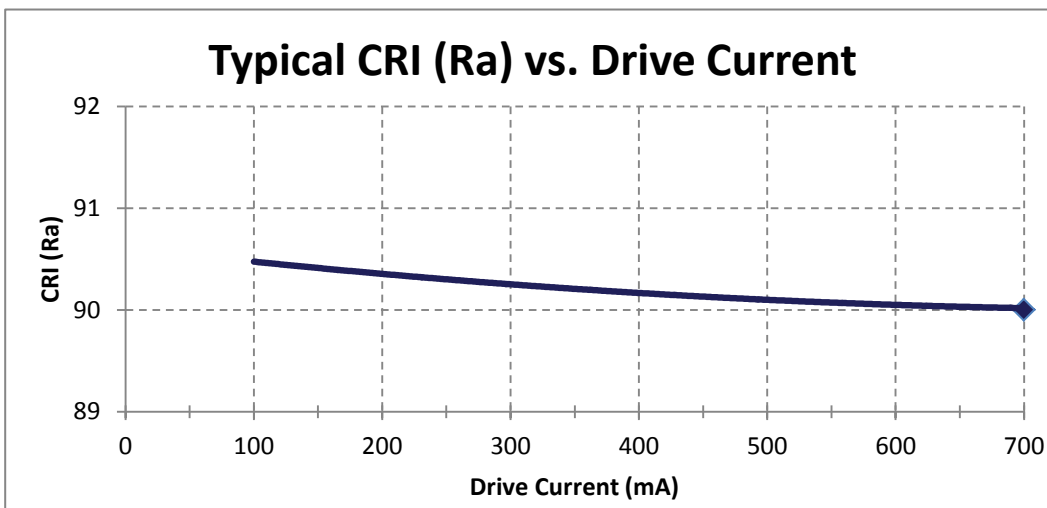
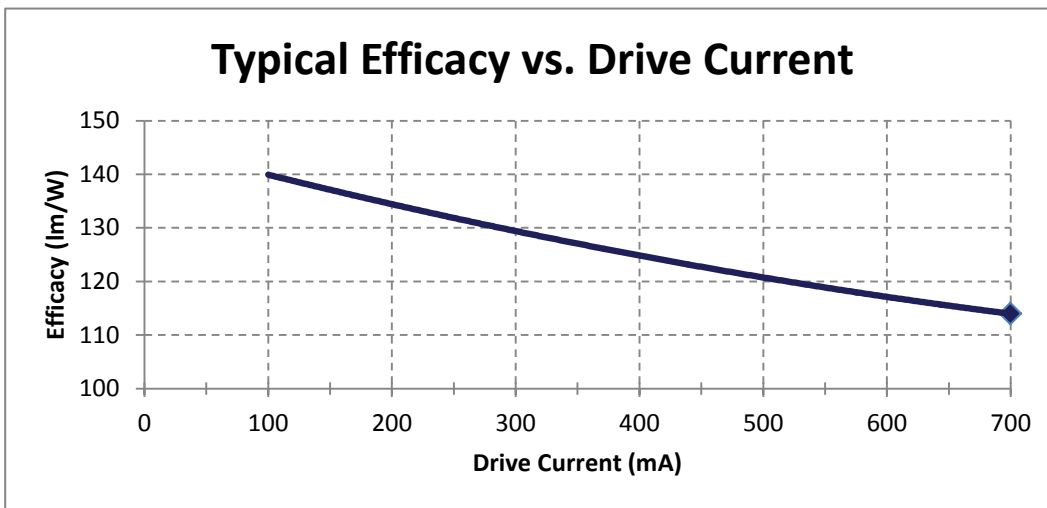
Note: Data taken at $T_c = 70^\circ\text{C}$

Xicato Module Performance Graphs: XTM19903013CCA



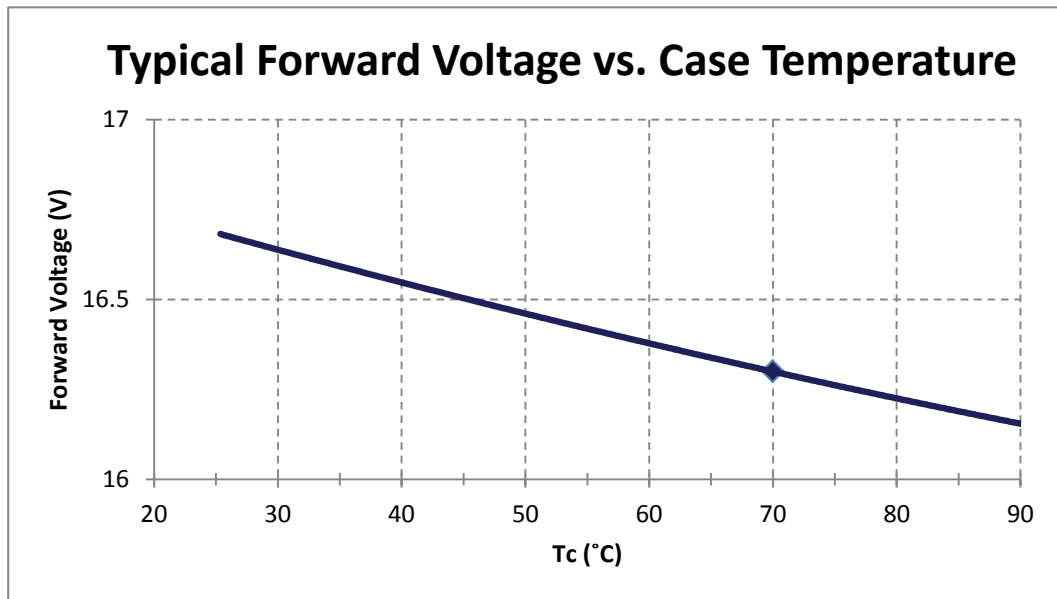
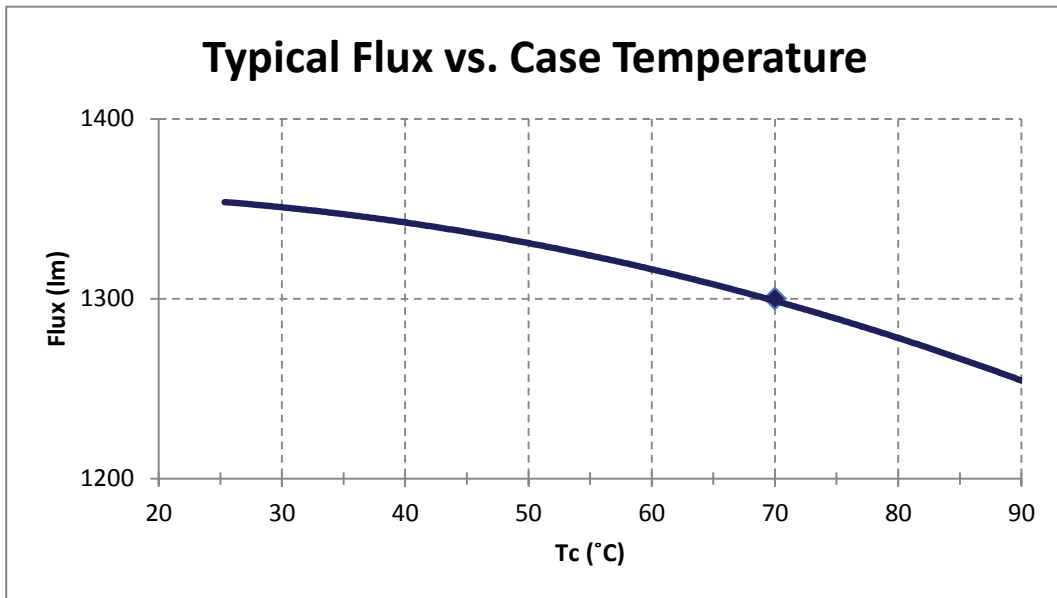
Note: Data taken at $T_c = 70^\circ\text{C}$

Xicato Module Performance Graphs: XTM19903013CCA



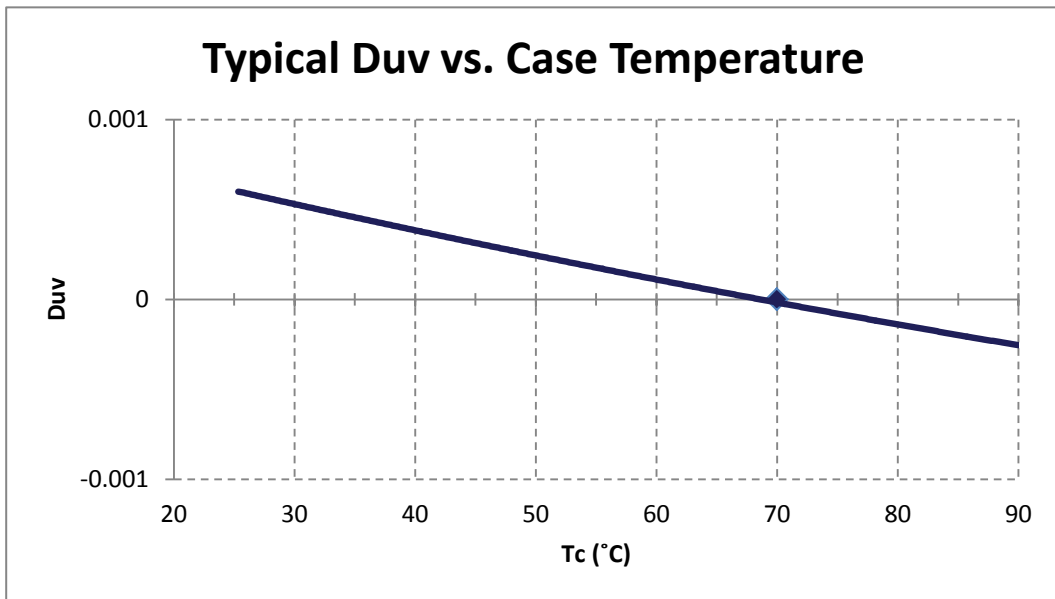
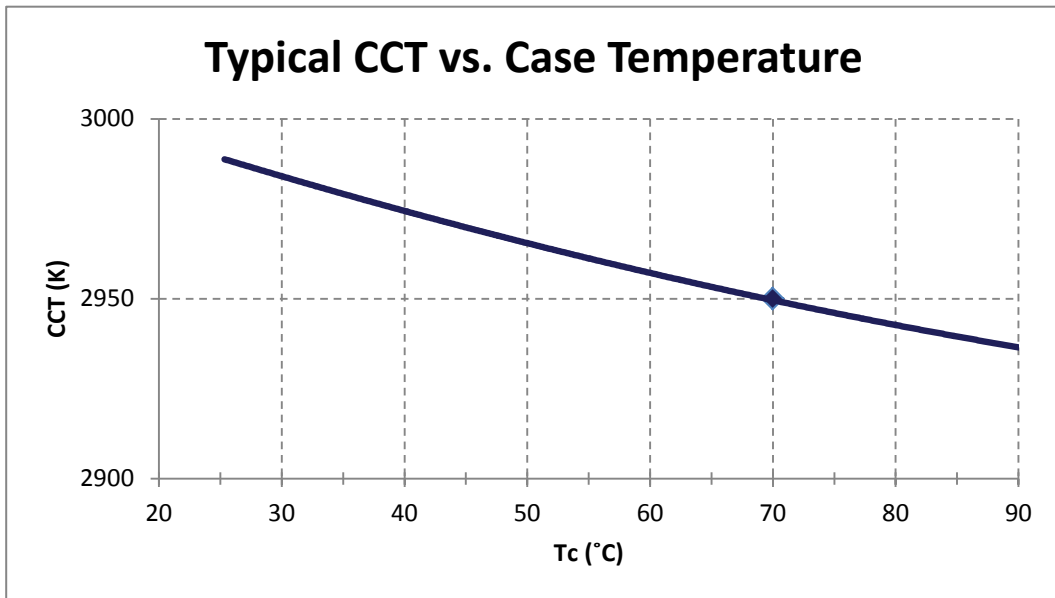
Note: Data taken at $T_c = 70^\circ\text{C}$

Xicato Module Performance Graphs: XTM19903013CCA



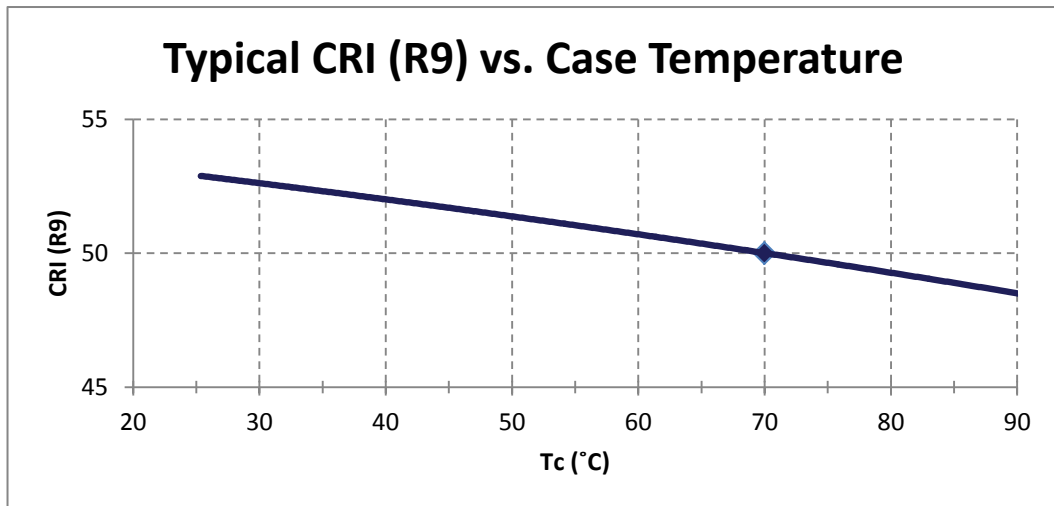
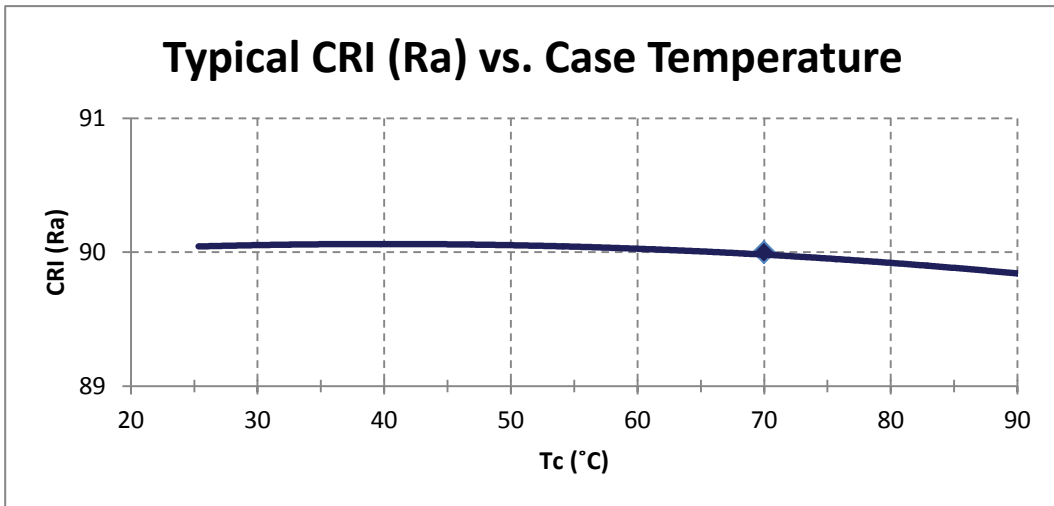
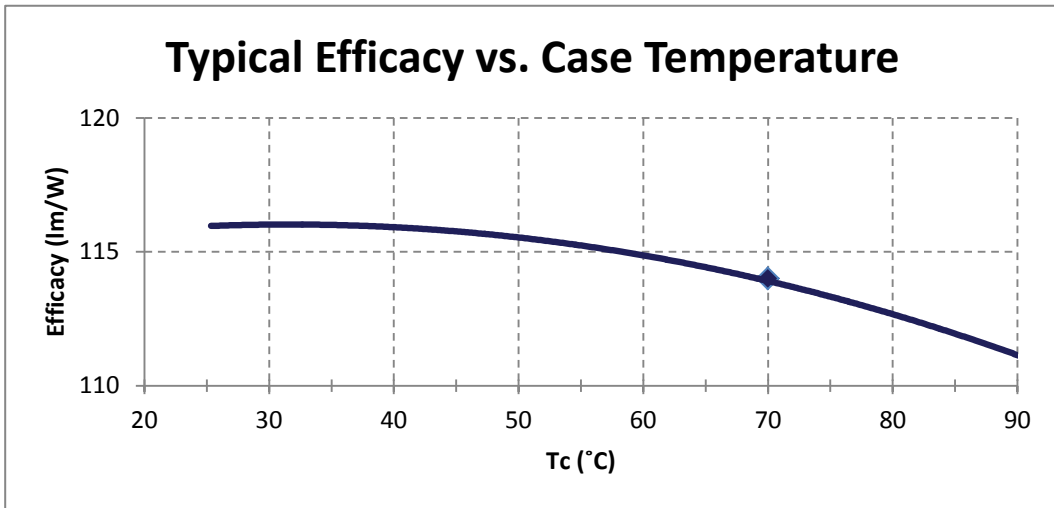
Note: Data taken at maximum spec current

Xicato Module Performance Graphs: XTM19903013CCA



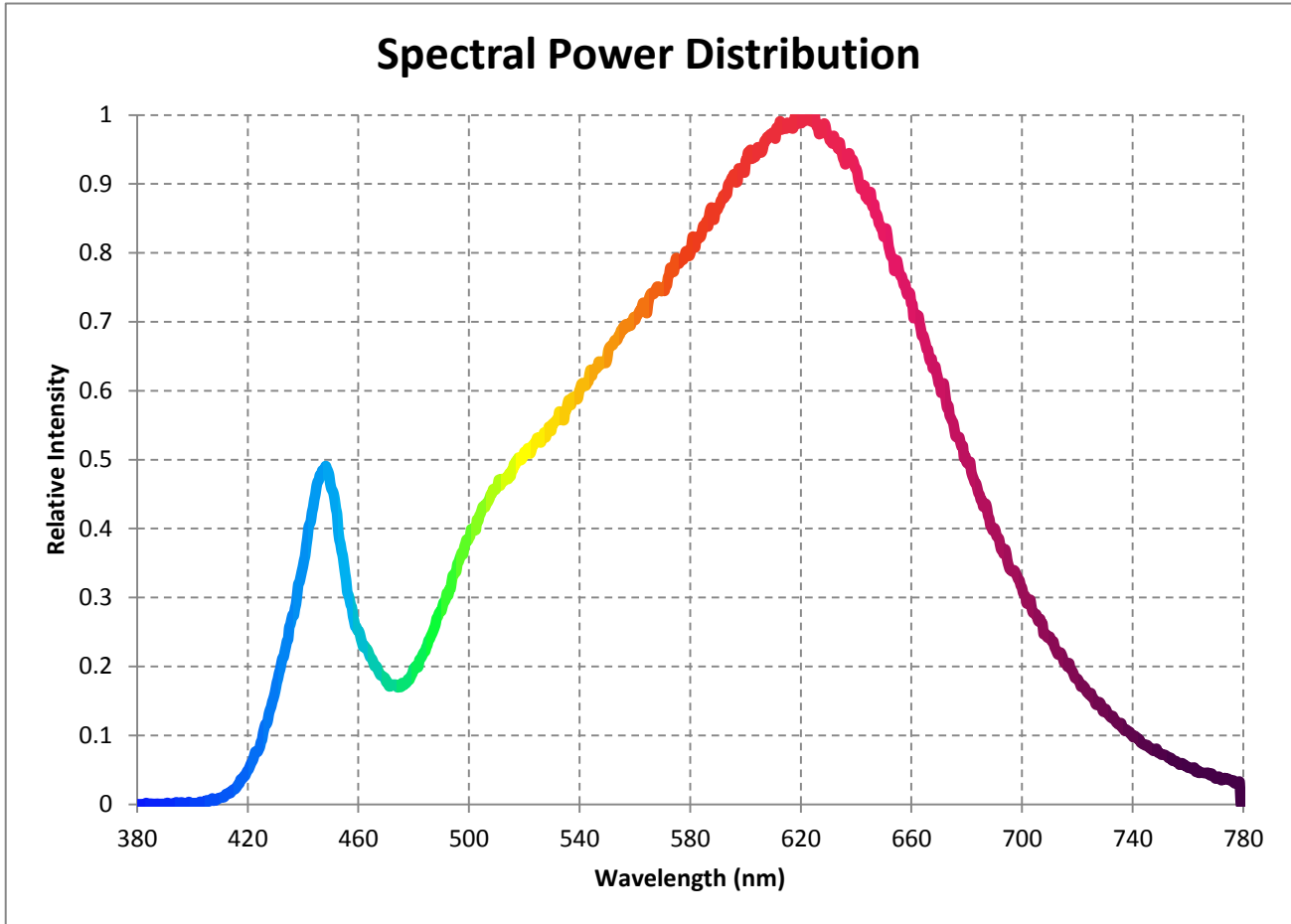
Note: Data taken at maximum spec current

Xicato Module Performance Graphs: XTM19903013CCA



Note: Data taken at maximum spec current

Xicato Module Performance Graphs: XTM19903013CCA



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

Xicato Module Performance Graphs: XTM19903013CCA