

SunsVoc Software Version 4.6.0 Release Notes (12/10/2014)

- Band gap narrowing analysis added in the n_i calculation. Can be selected ON or OFF on the “Settings” worksheet.
 - Band gap narrowing from Altermatt, Sproul, and Schenk is implemented in the n_i calculation. This band gap narrowing incorporates Boltzmann statistics in the calculation of n_i . (P.P. Altermatt, A.Schenk, F. Geelhaar, G. Heiser, Journal of Applied Physics, 93, 3 (2003), A.B. Sproul, M.A. Green, Journal of Applied Physics 73, 3, (1993), M.A. Green, Journal of Applied Physics, 67, 6, (1990), A. Schenk, Journal of Applied Physics, 84, 7, (1998))
- Added fix to account for ActiveX control errors due to Microsoft Office Update.