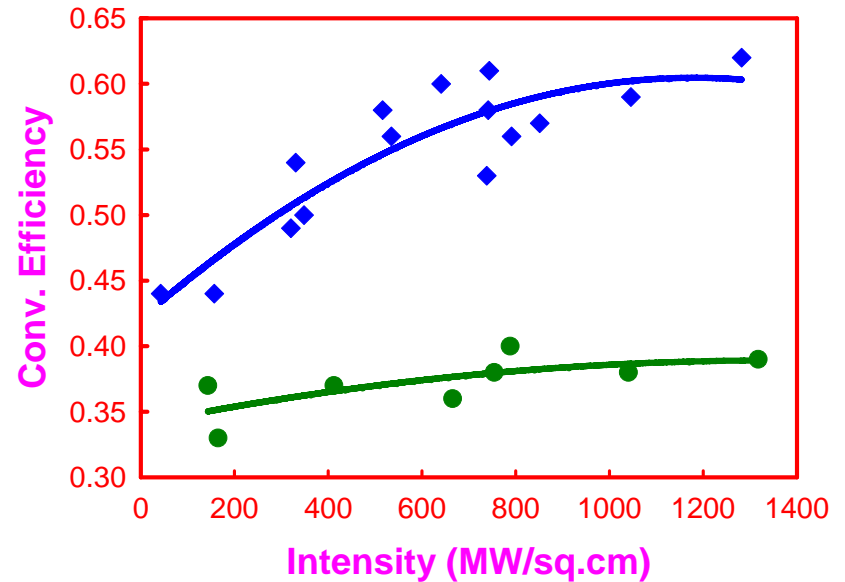
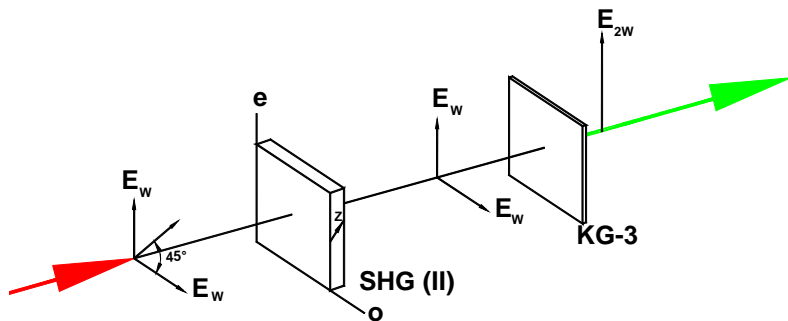


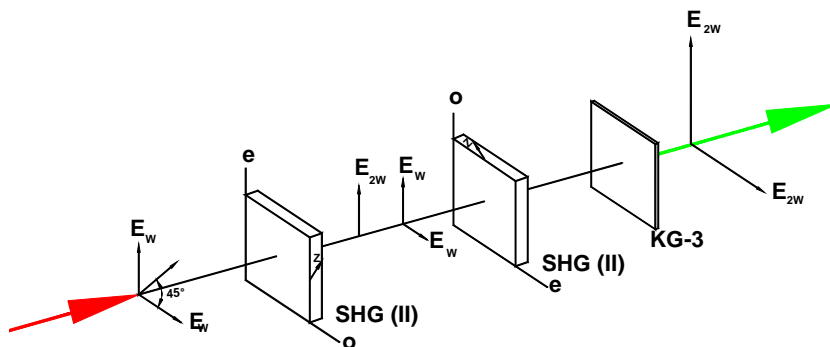
Second Harmonic Conversion

KDP Crystal(s) : 70 mm x 70 mm x 30mm, Phase Matching : Type : II

Single Crystal Configuration



Quadrature Configuration



Single Crystal
 Input : 50 J, 1.1 ns $\eta_{2\omega} = 38\%$

Quadrature
 Input : 25 J, 0.6 ns $\eta_{2\omega} = 60\%$