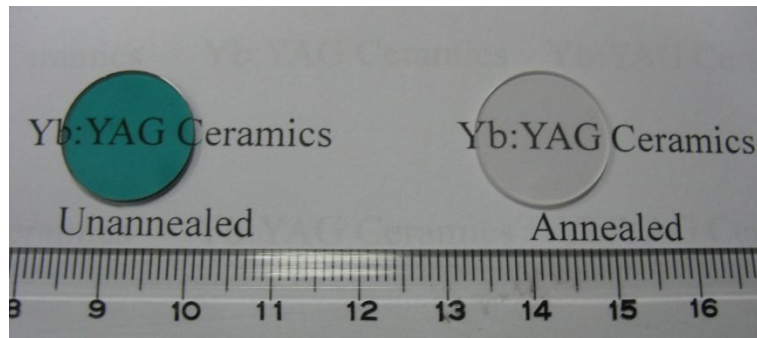


Transparent laser ceramics fabricated at NTU

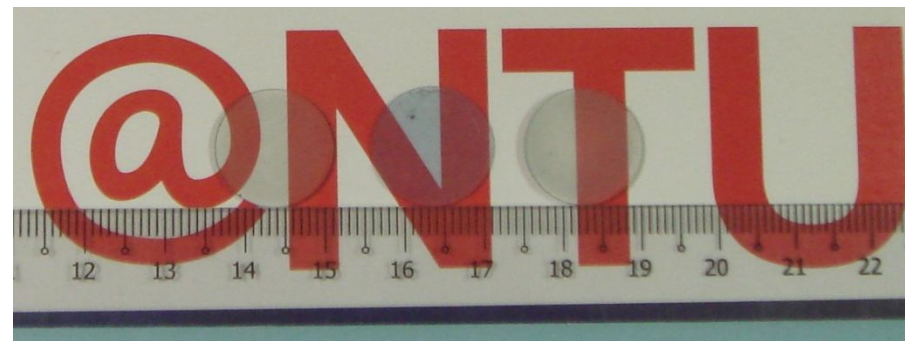


8at.%Yb:YAG
(before annealing)

8at.%Yb:YAG
annealed



From left to right: 5at.%Er:YAG,
5at.%Ho:YAG, 5at.%Tm:YAG, Pure YAG



From left to right: pure Y_2O_3 , 1.5at.%Nd:Y₂O₃, 10at.%Yb:Y₂O₃