

Electronic Supplementary Information (ESI)

Portable, Low Cost and Sensitive Cavity Enhanced Absorption (CEA) Detection

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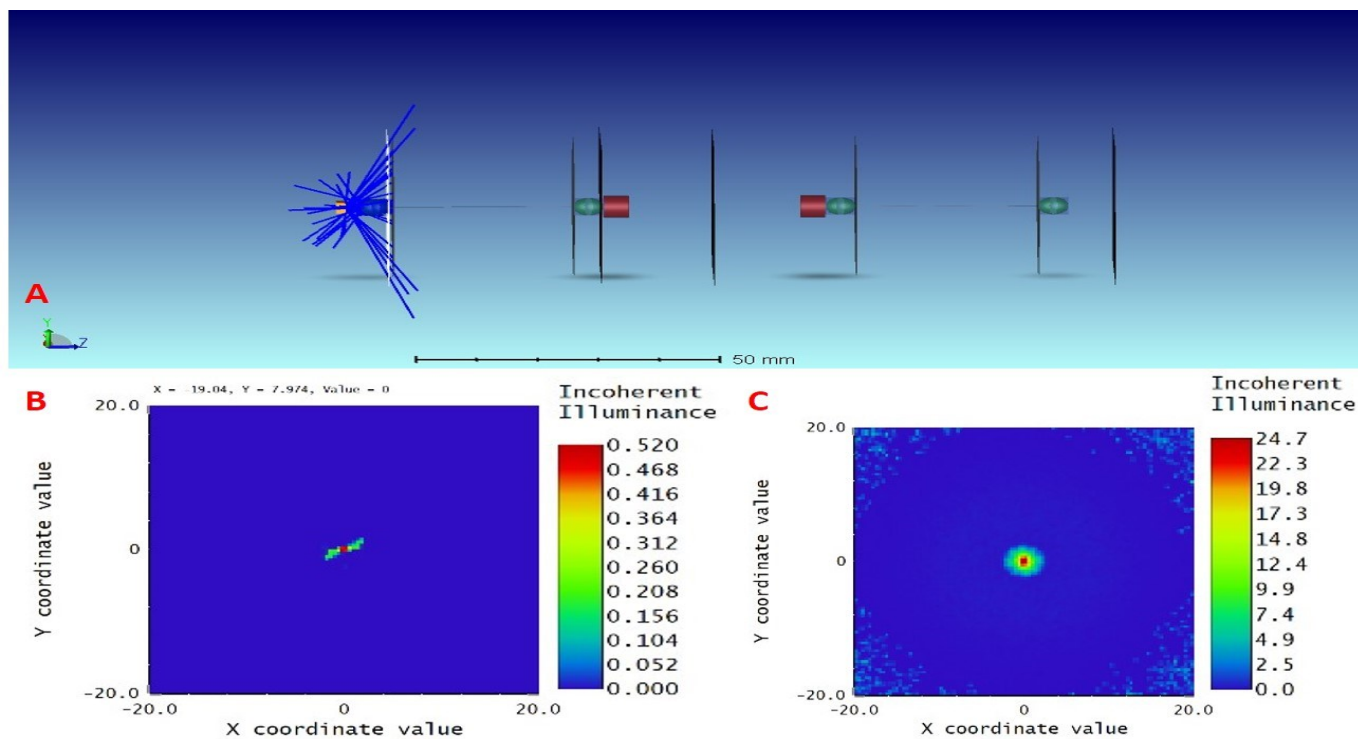


Fig. S1 (A) Simulation of a fibre source, including ball lenses for collimation with the optical cavity shown as two red rectangles (B) plot showing the light intensity using a fibre optic coupled broadband light source and (C) Plot showing the light output for the same model using a high powered LED and collimation without fibre coupling.