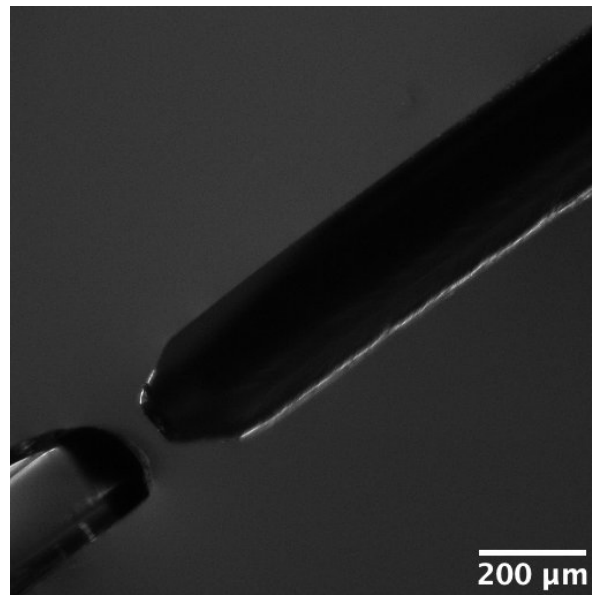
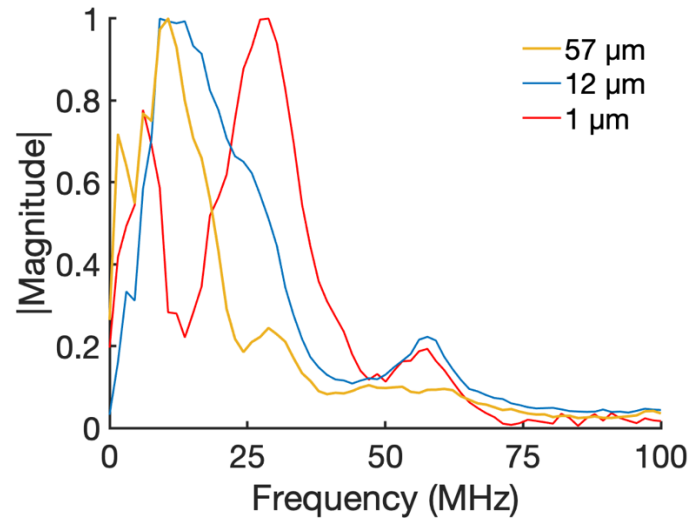


Supplementary Material

1. Supplementary Figures



Supplementary Figure 1. Image of CSFOE (lower left) photoacoustic signal measurement using a needle hydrophone (upper right) by a microscope with 10X objective.



Supplementary Figure 2. Frequency analysis of optoacoustic signal generated by different CSFOEs with different candle soot layer thickness.