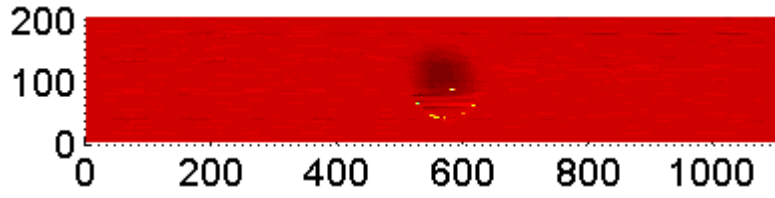
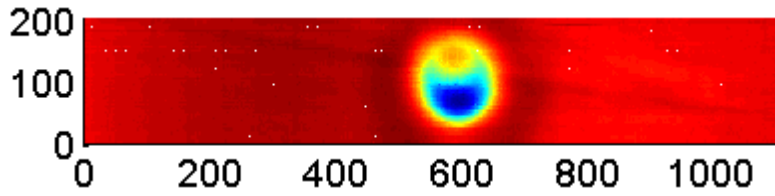


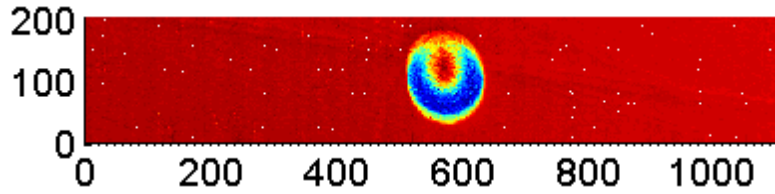
*Staphylococcus* ATCC25923 7 hr



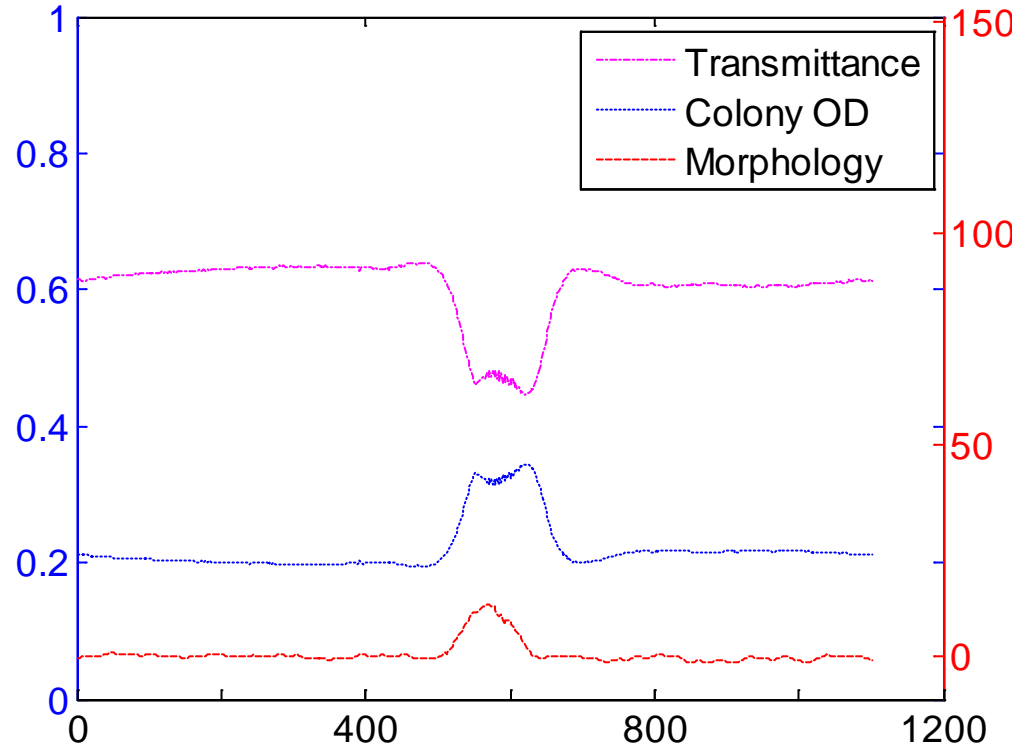
Morphology[Keyence]



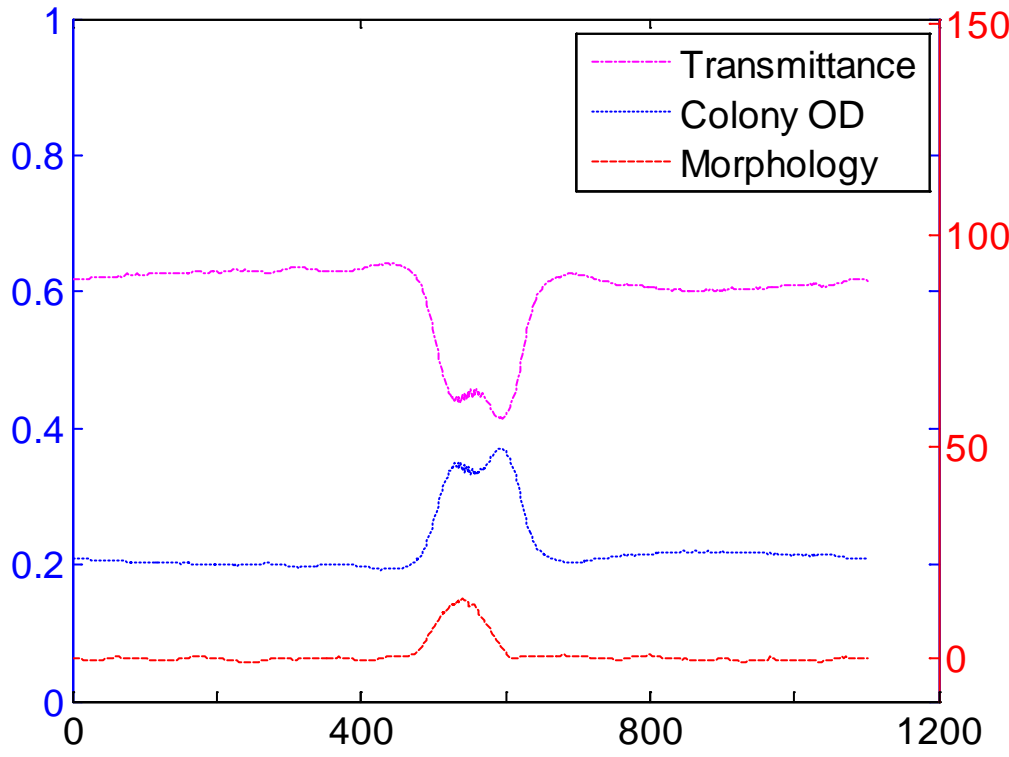
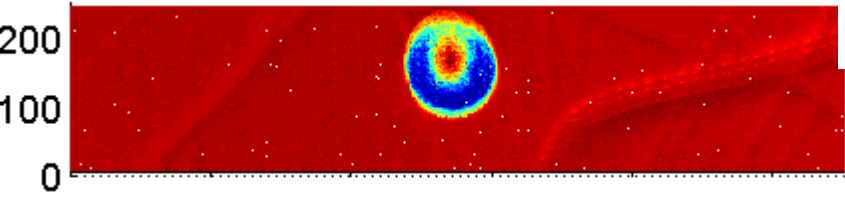
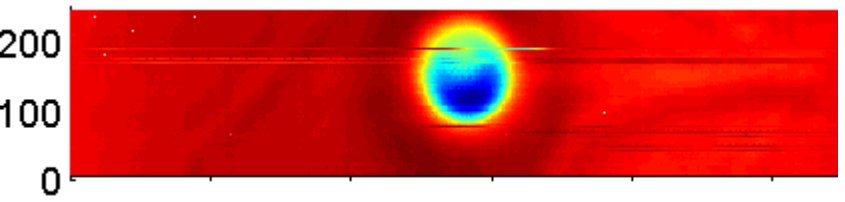
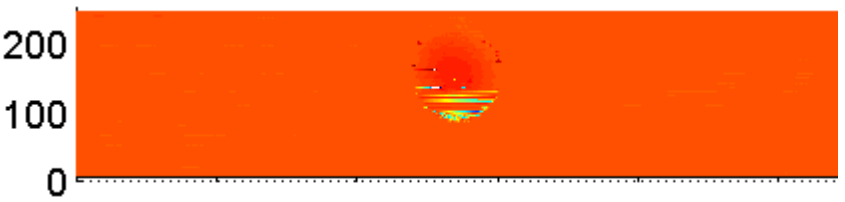
Transmittance



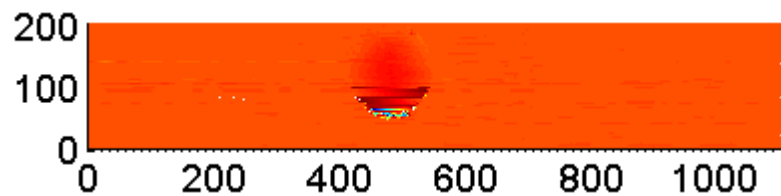
Reflectance



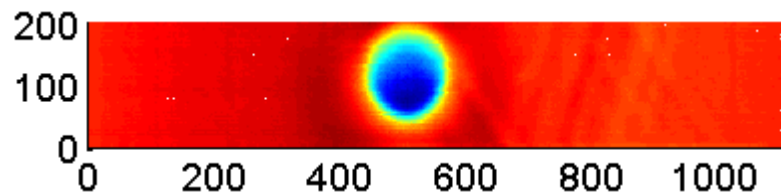
*Staphylococcus* ATCC25923 7 ½ hr



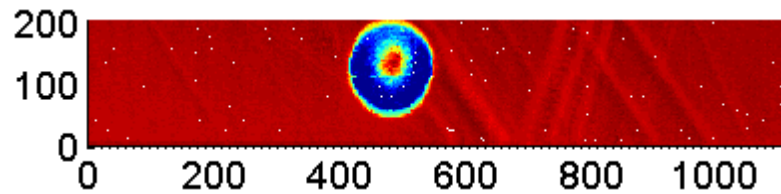
*Staphylococcus* ATCC25923 8 hr



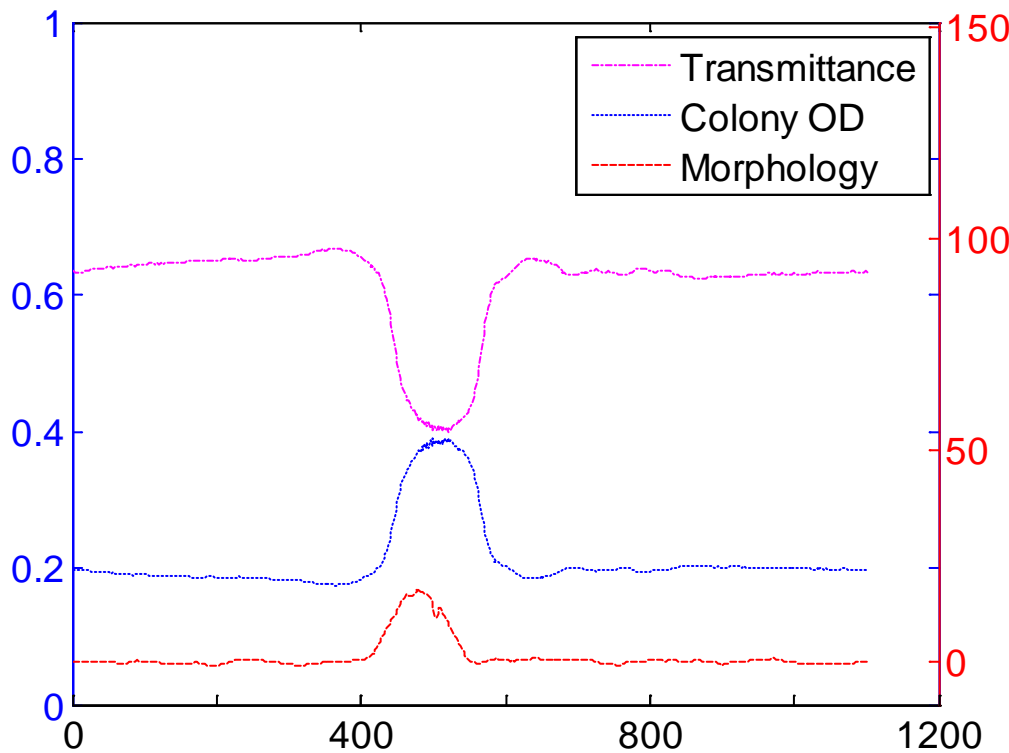
Morphology[Keyence]



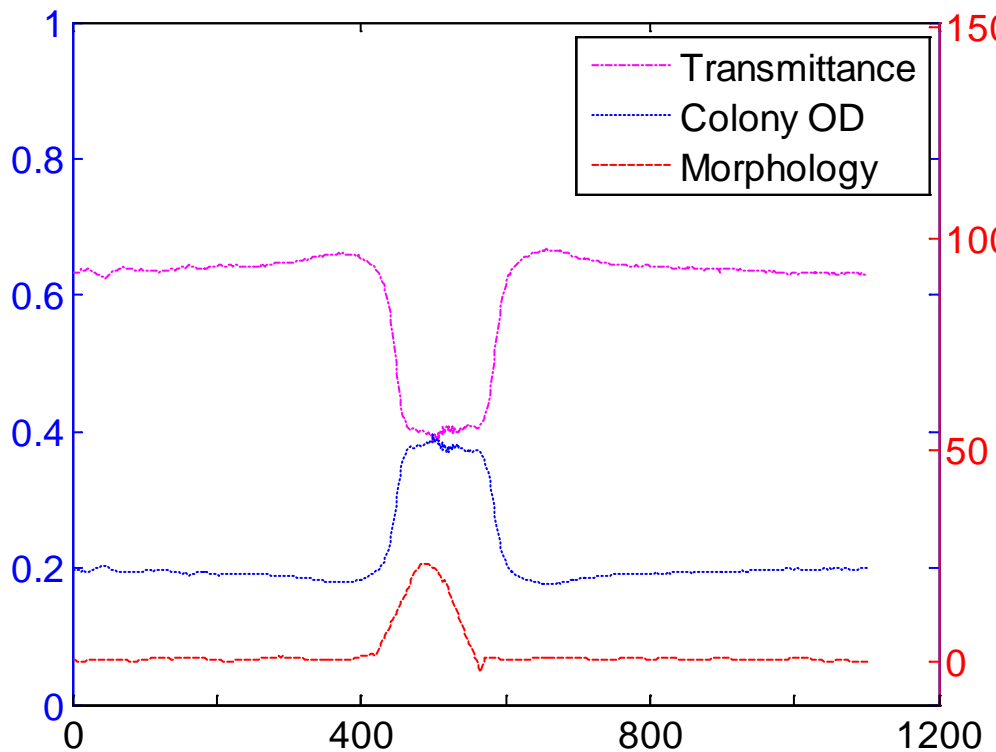
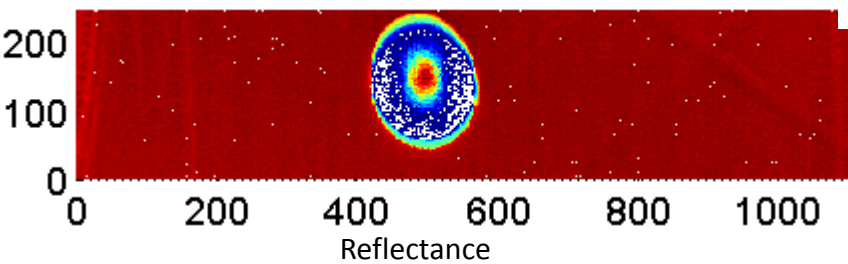
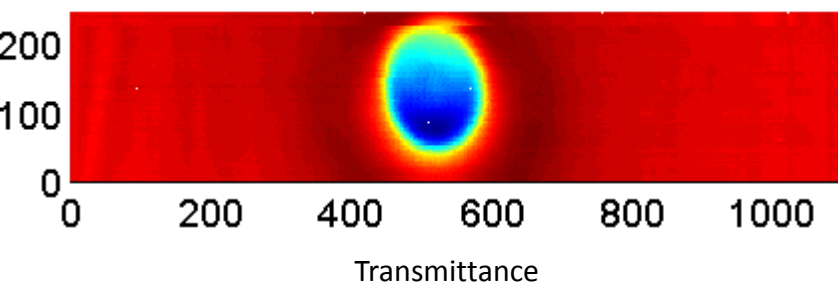
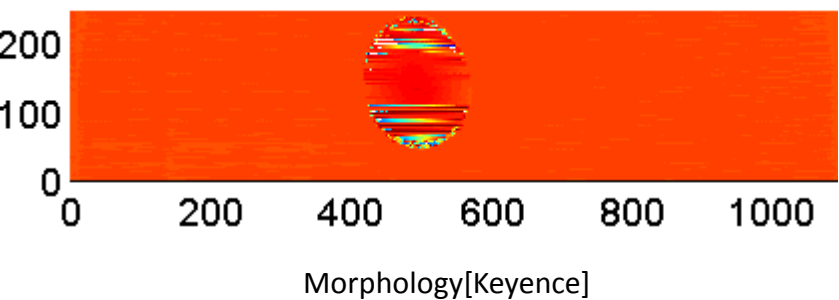
Transmittance



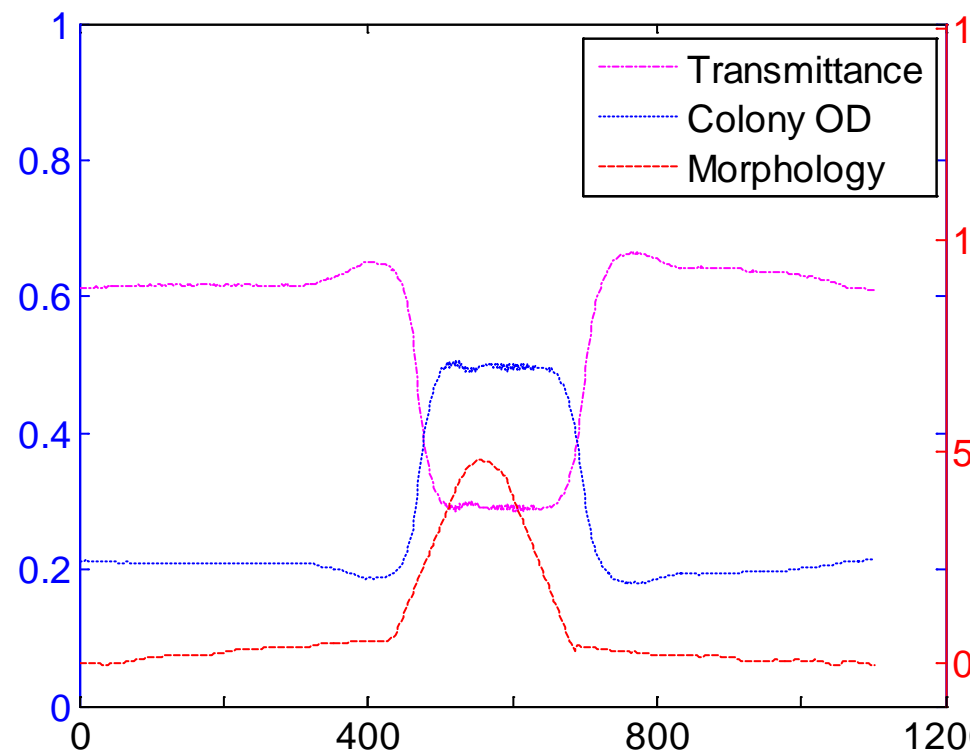
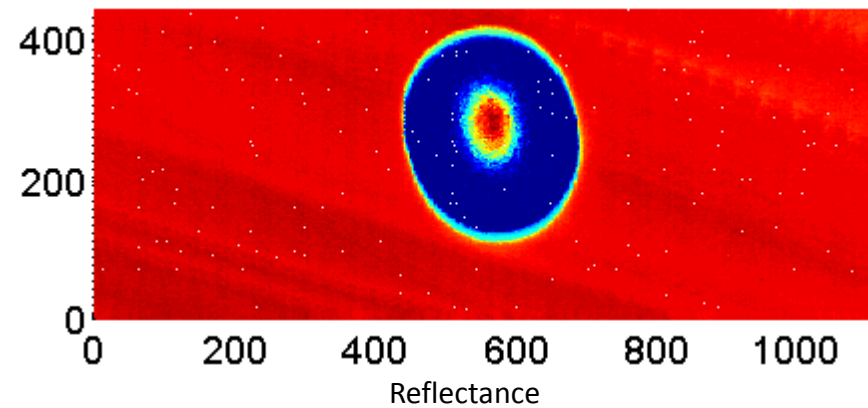
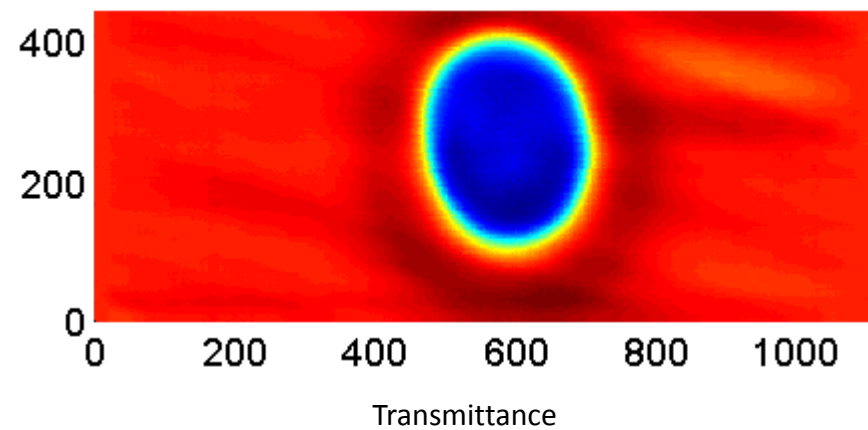
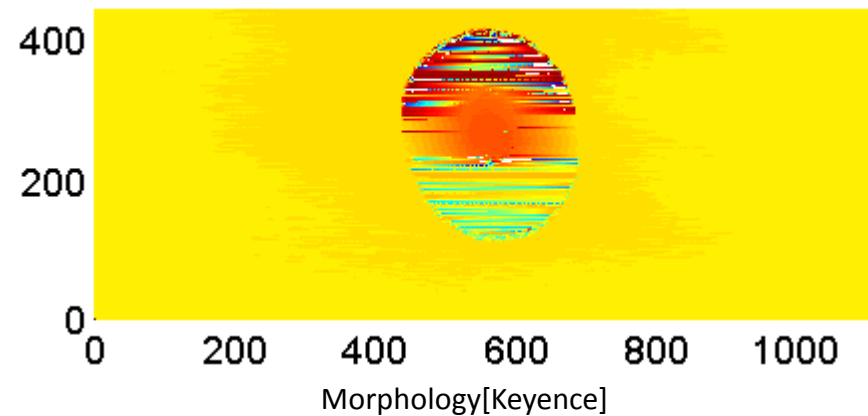
Reflectance



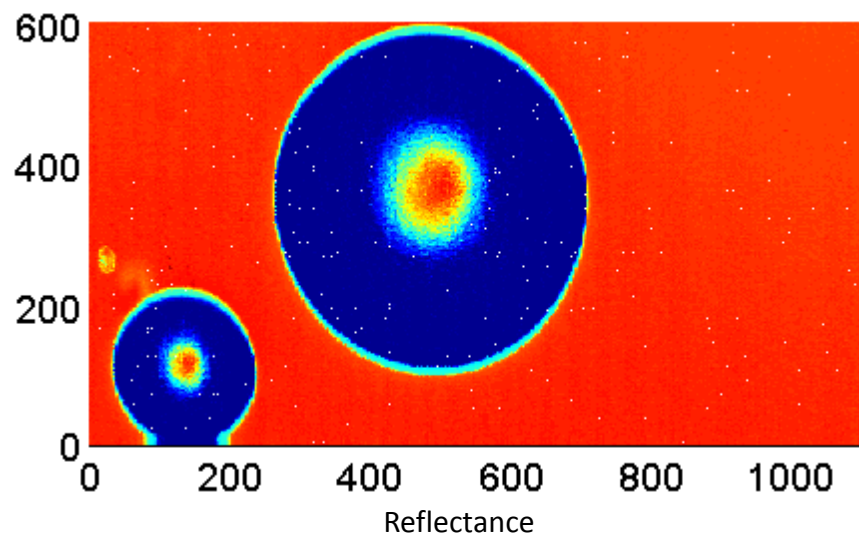
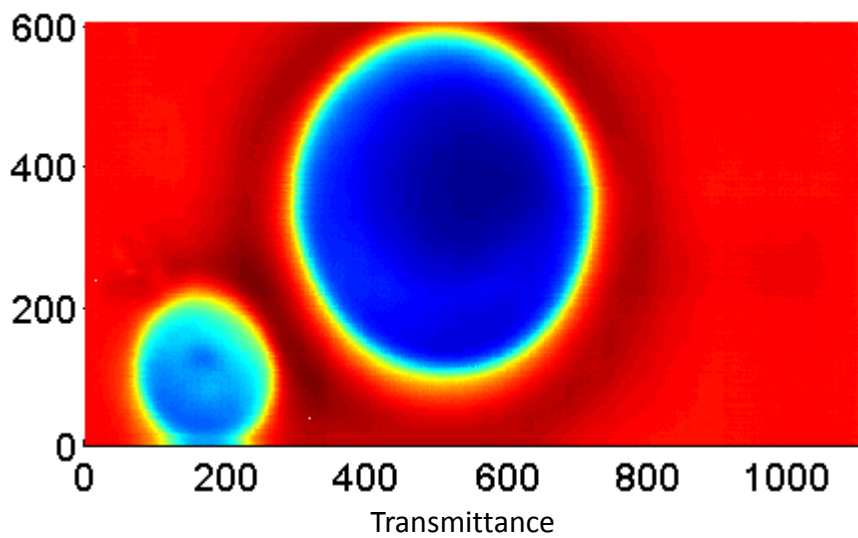
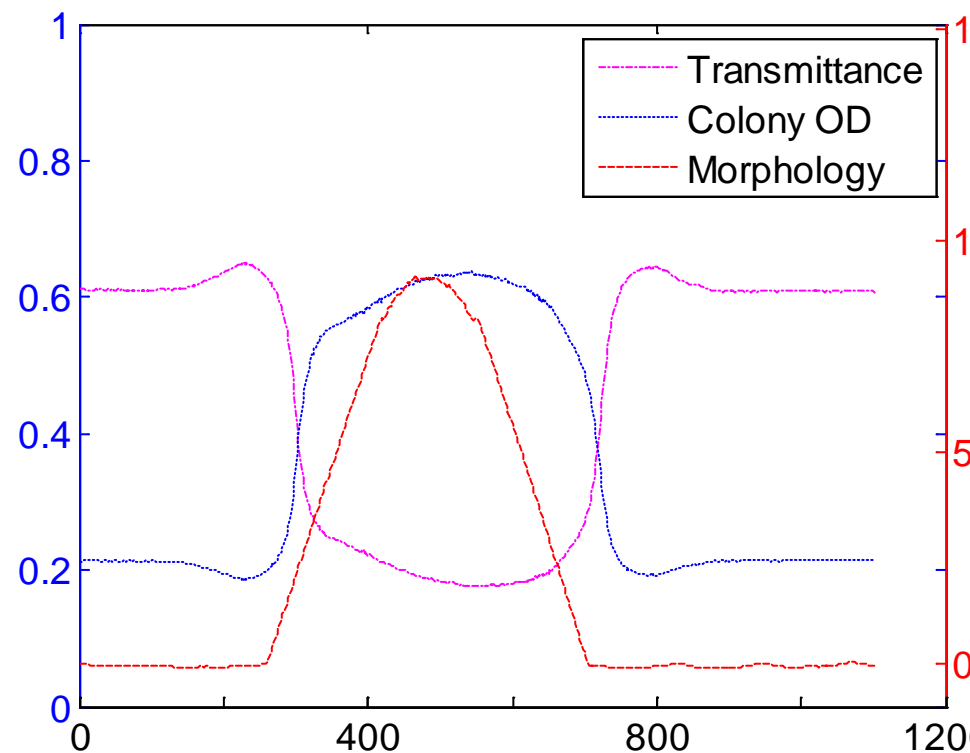
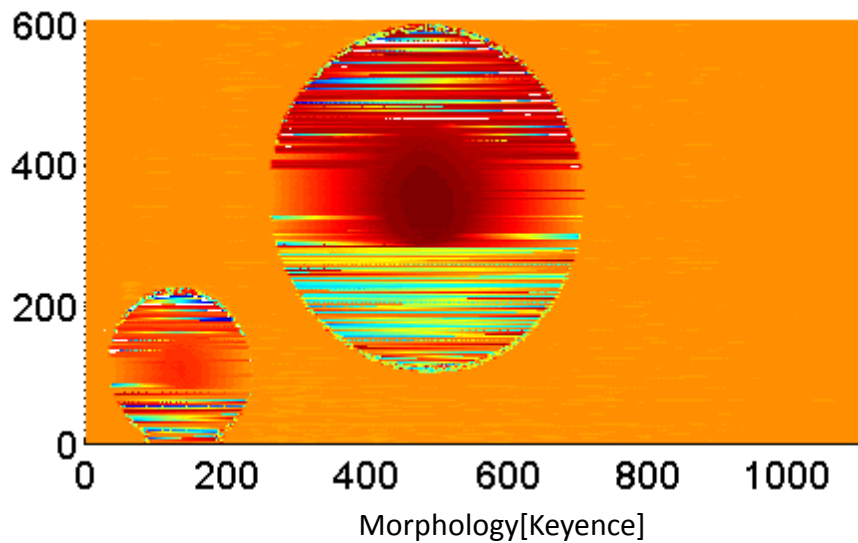
*Staphylococcus* ATCC25923 9 hr



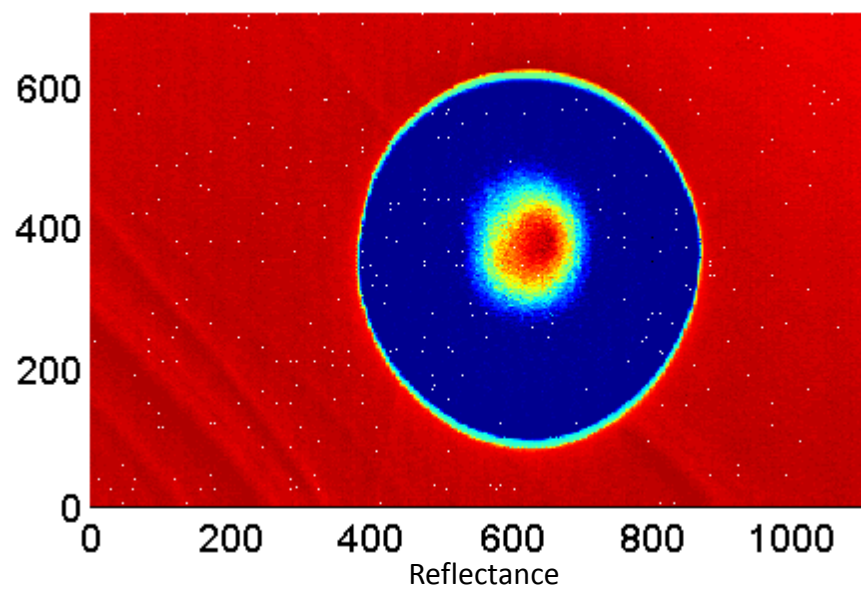
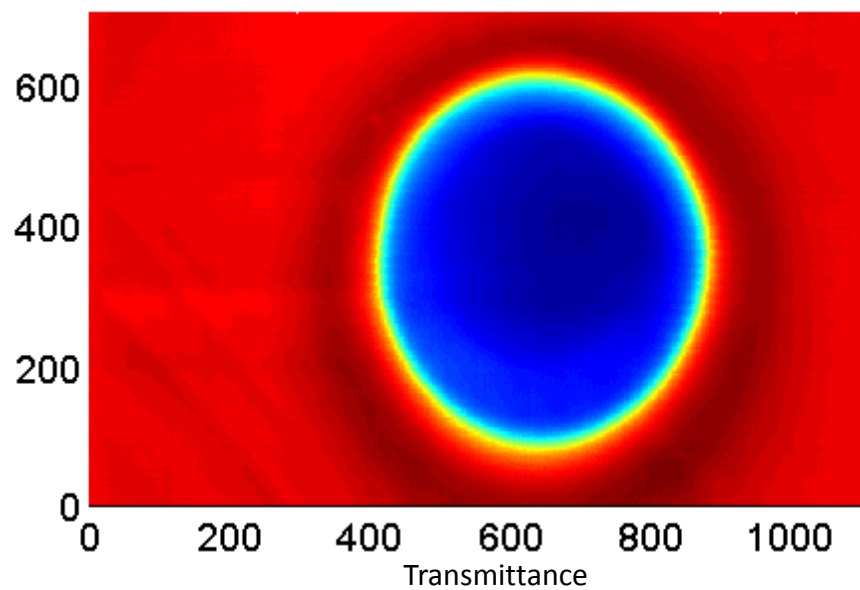
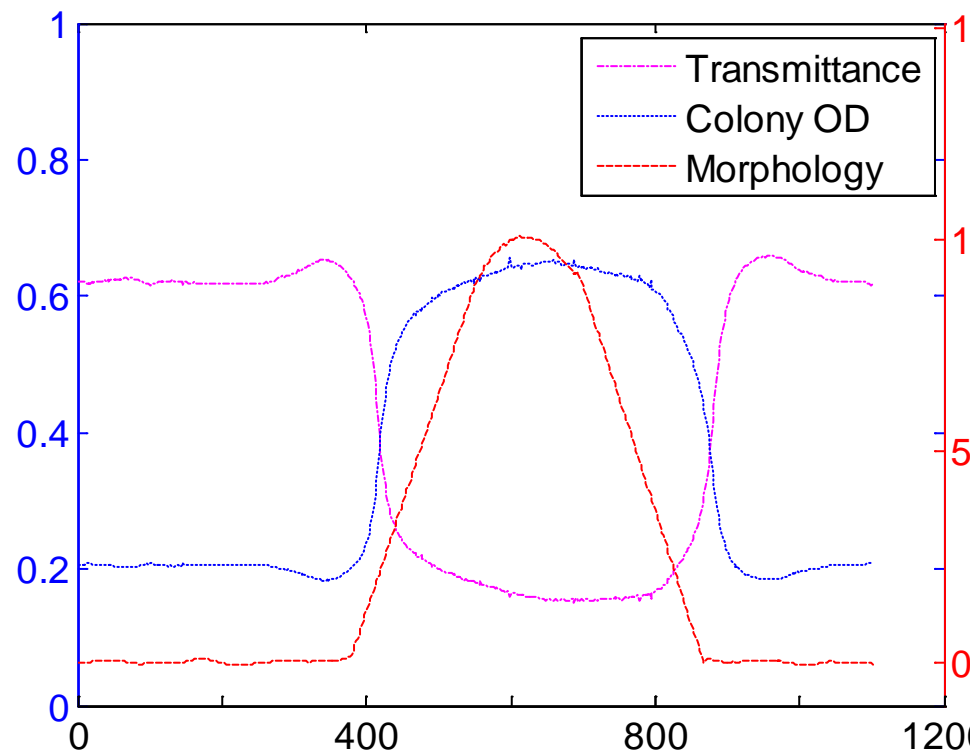
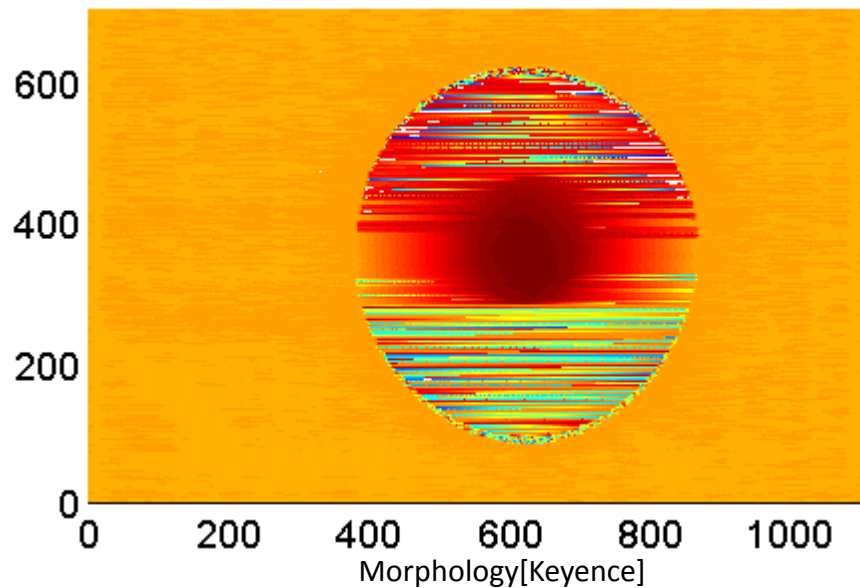
*Staphylococcus* ATCC25923 10 hr



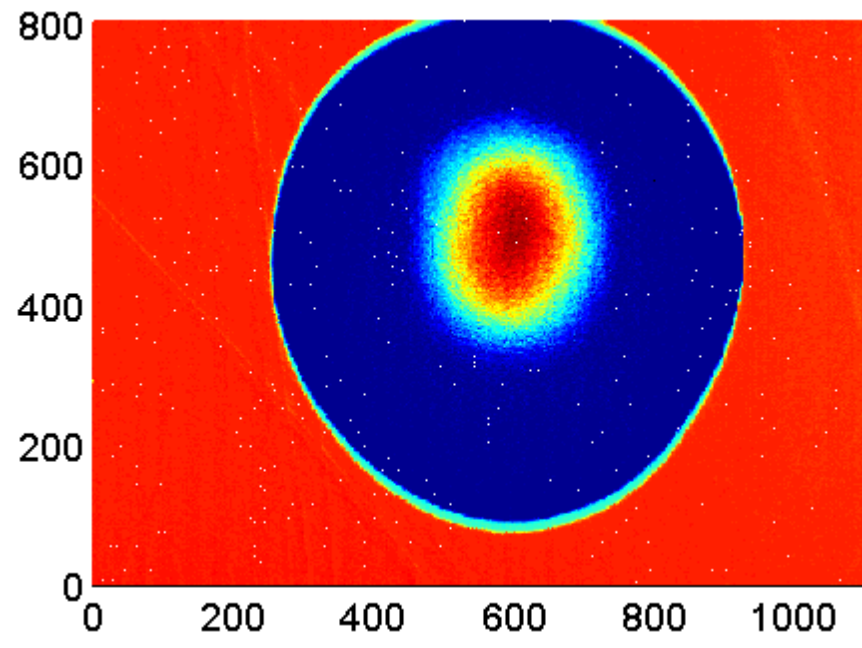
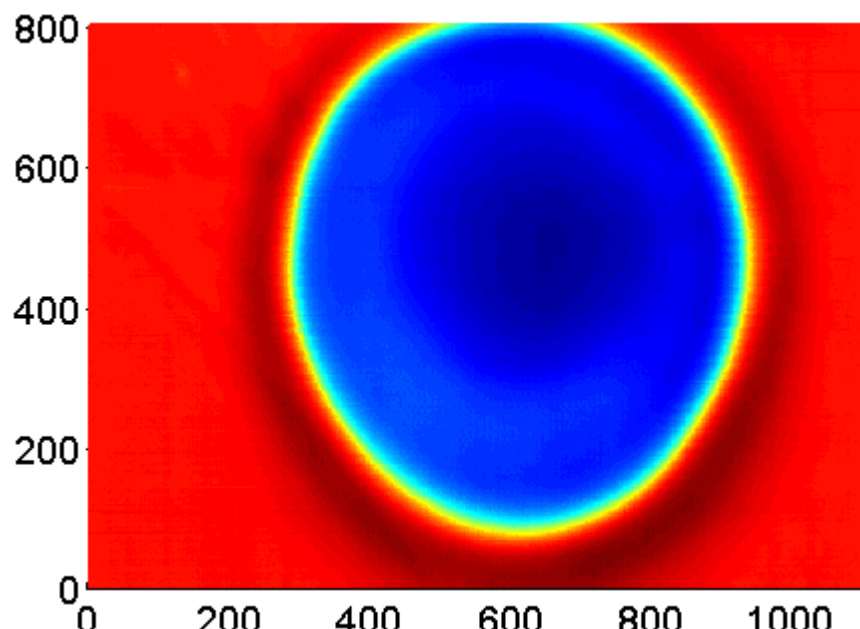
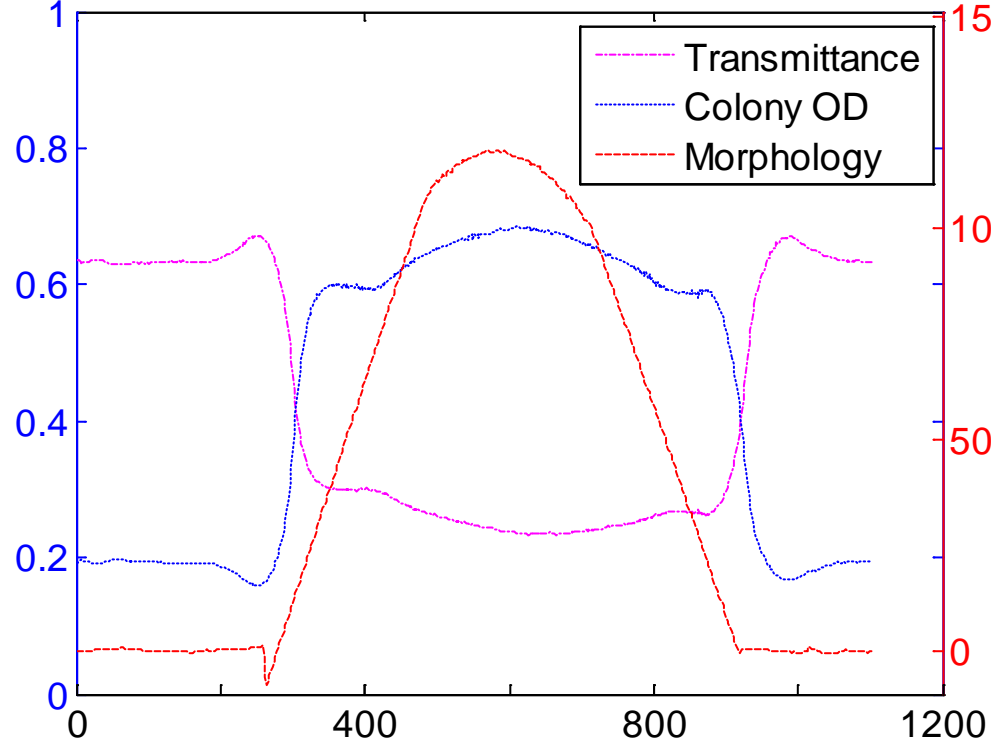
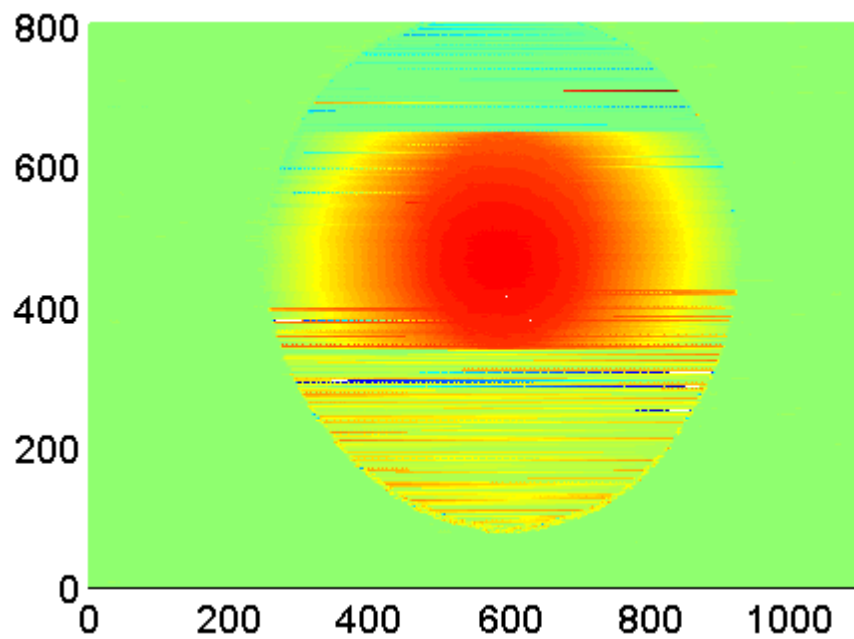
*Staphylococcus* ATCC25923 11 hr



*Staphylococcus* ATCC25923 12 hr

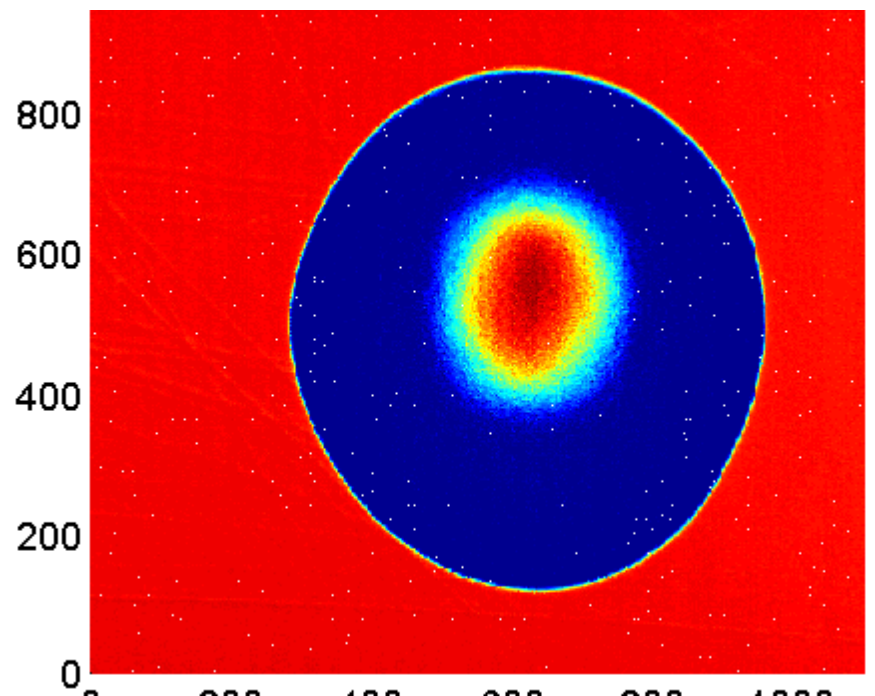
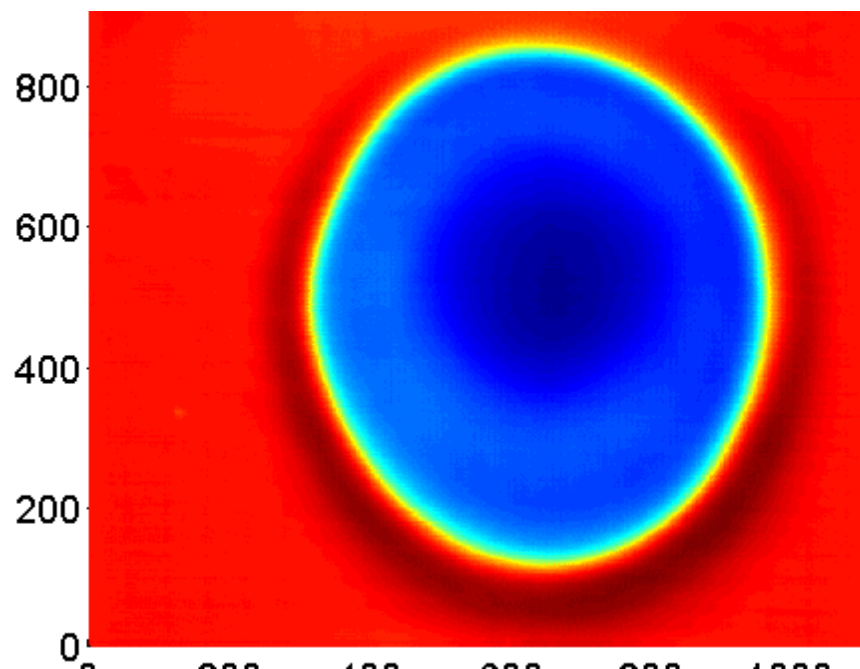
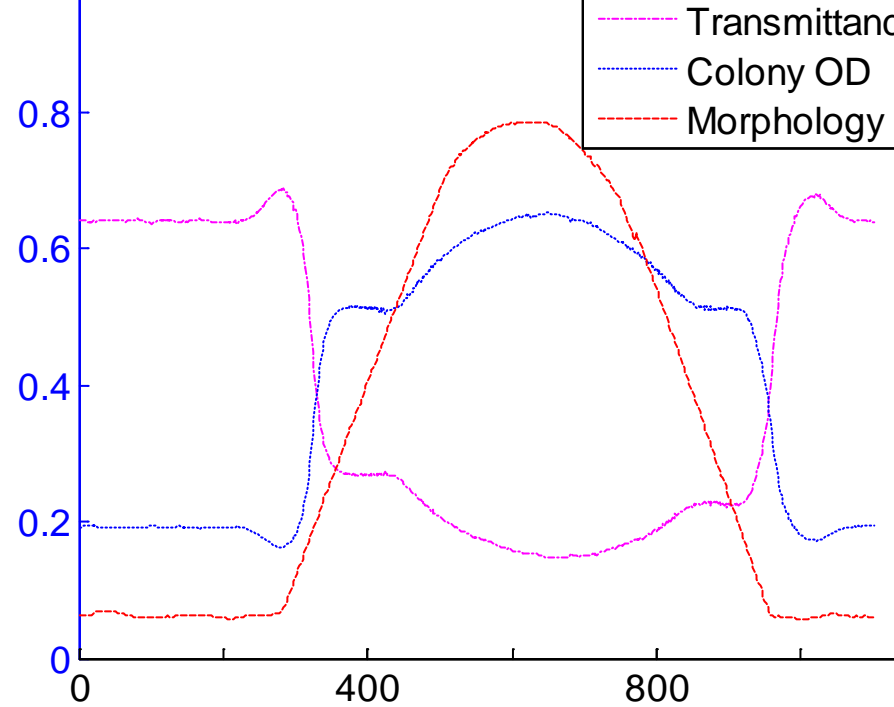
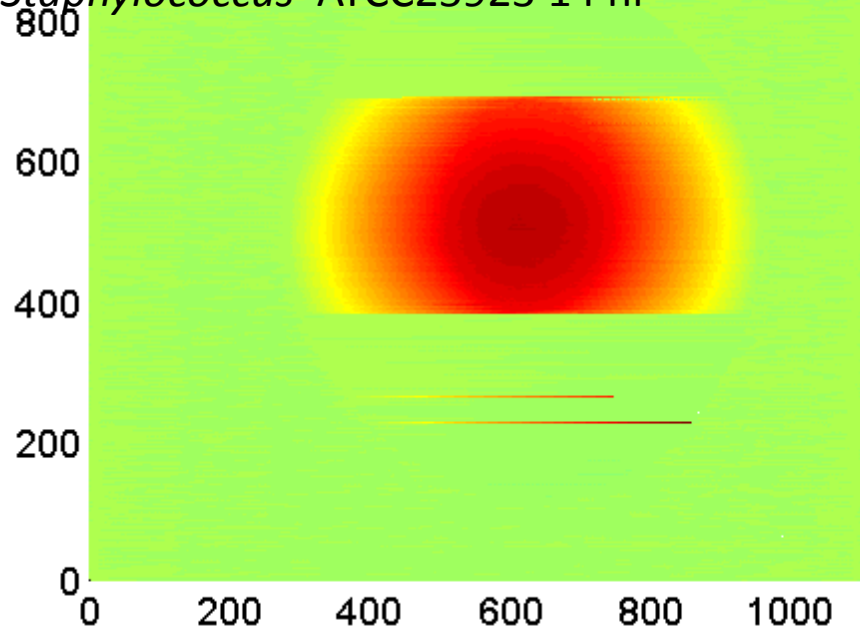


*Staphylococcus* ATCC25923 13 hr

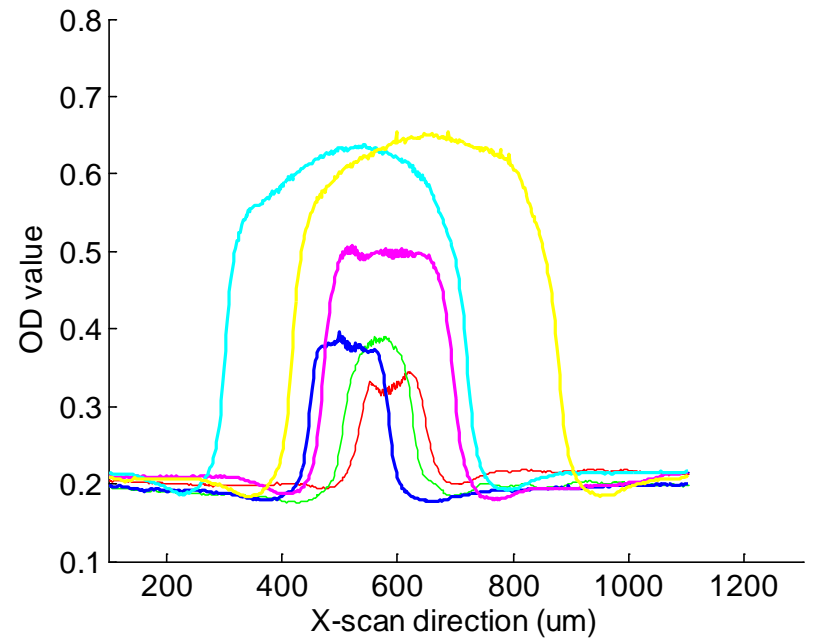
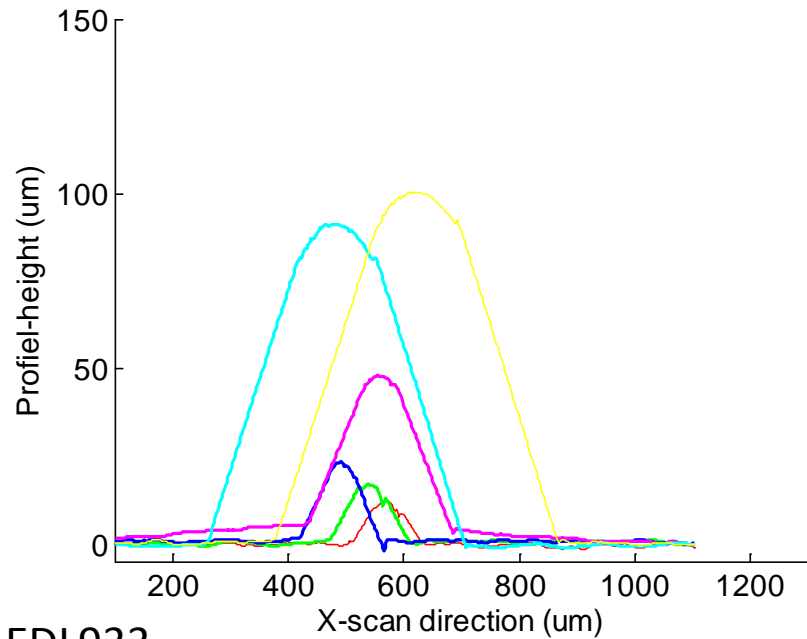




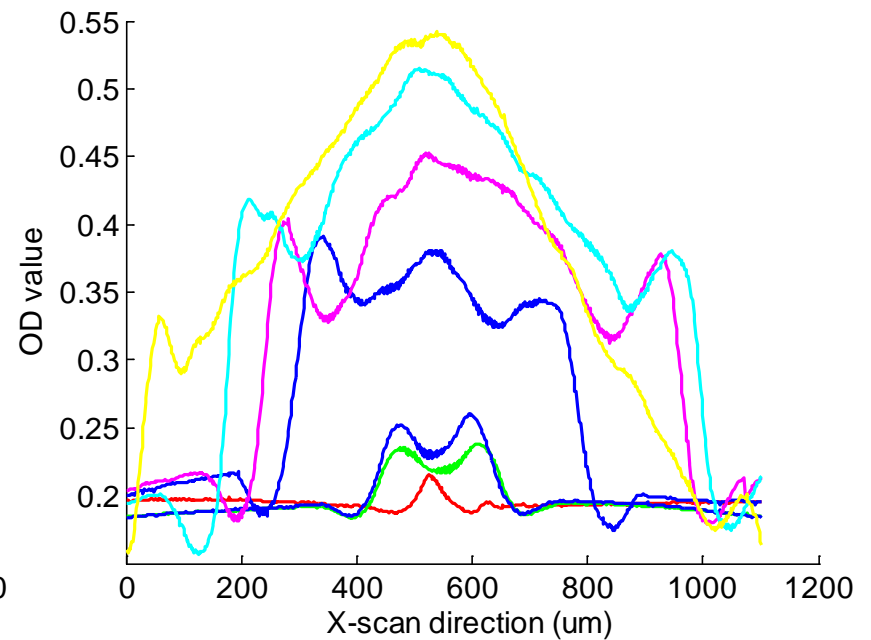
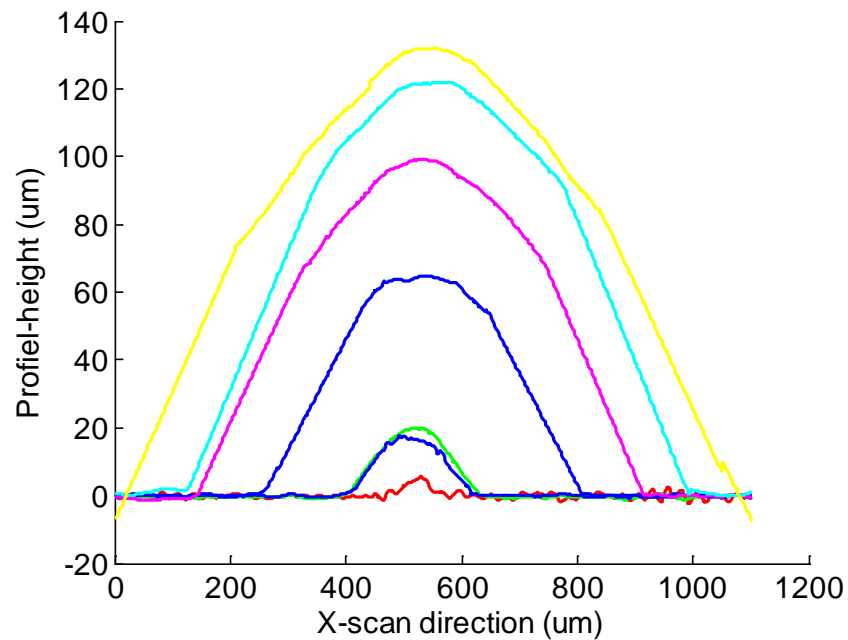
*Staphylococcus* ATCC25923 14 hr

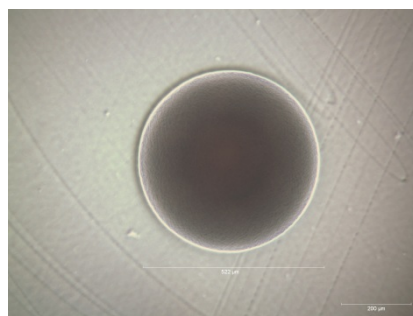
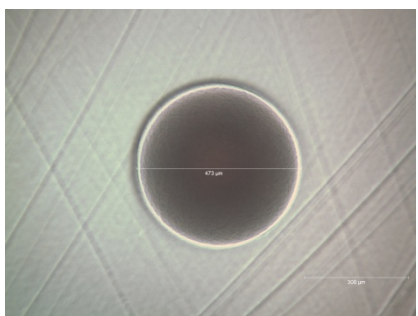
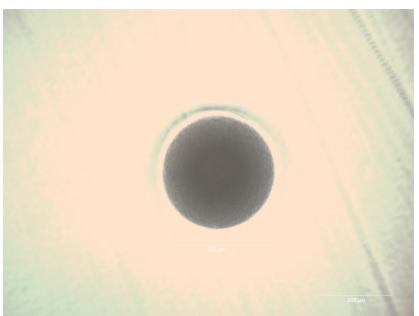
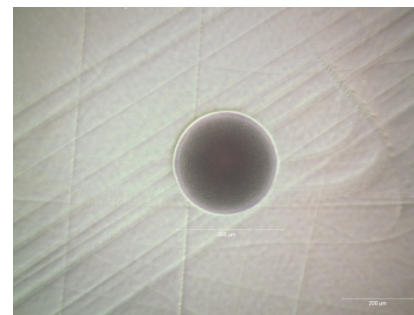
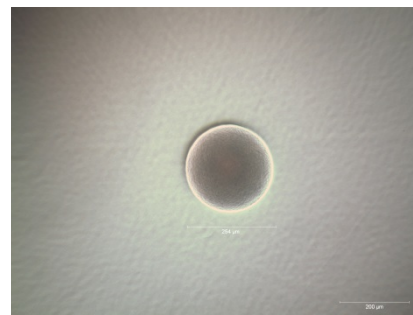
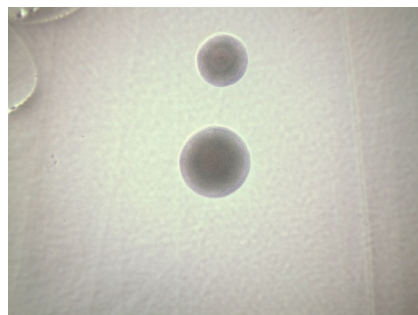
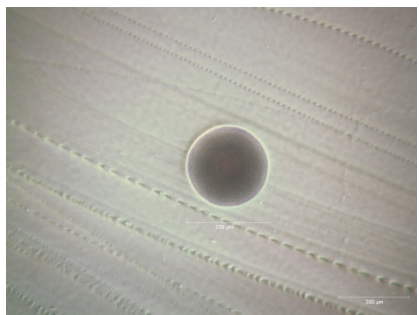
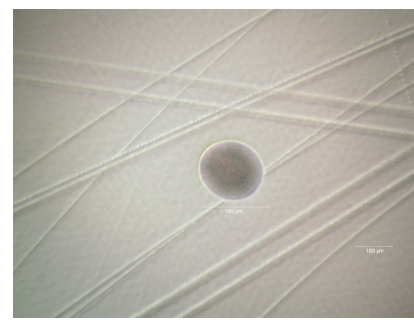
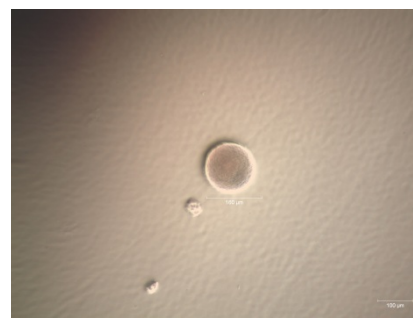
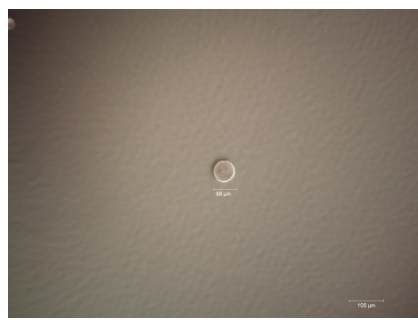
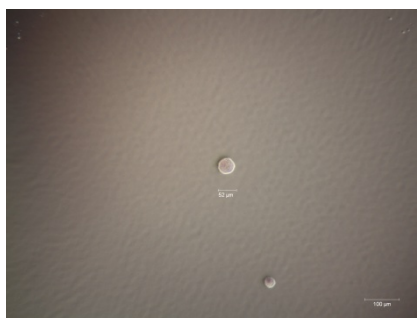


## *Staphylococcus* ATCC25923

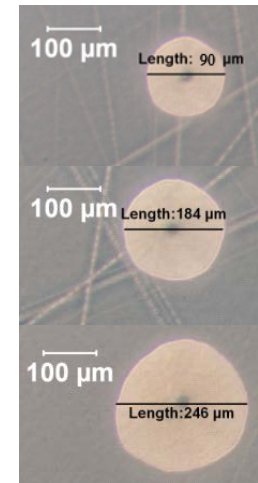
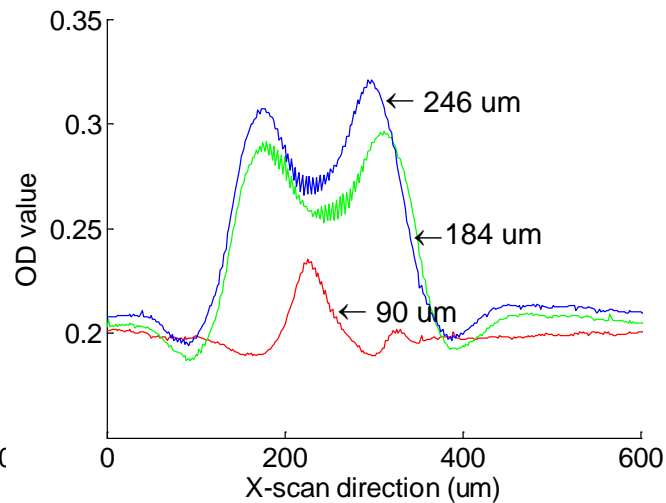
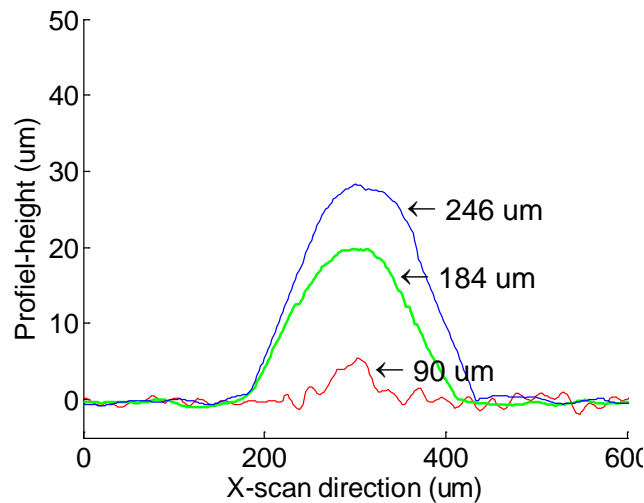
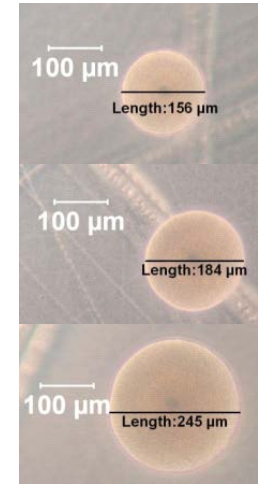
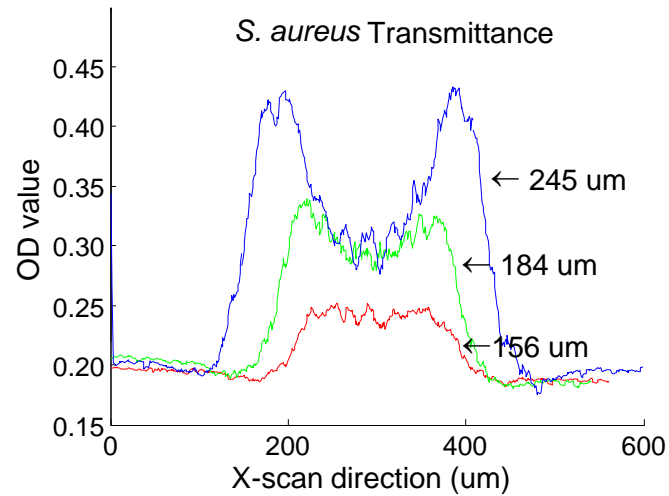
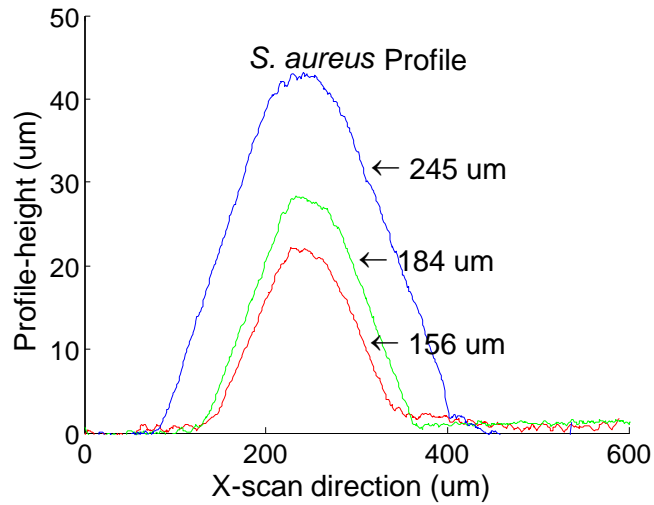


## *E.coli* EDL933



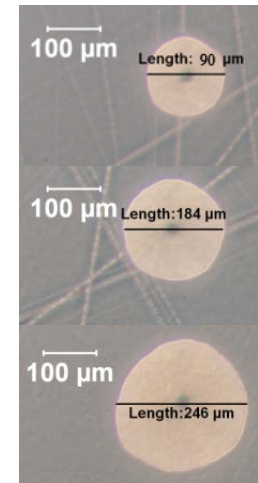
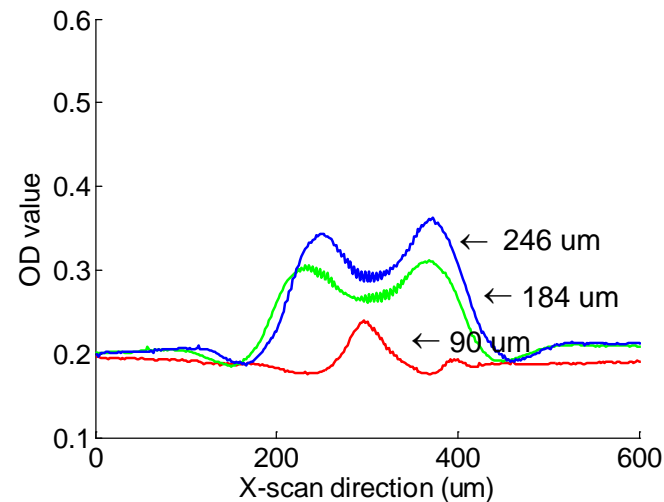
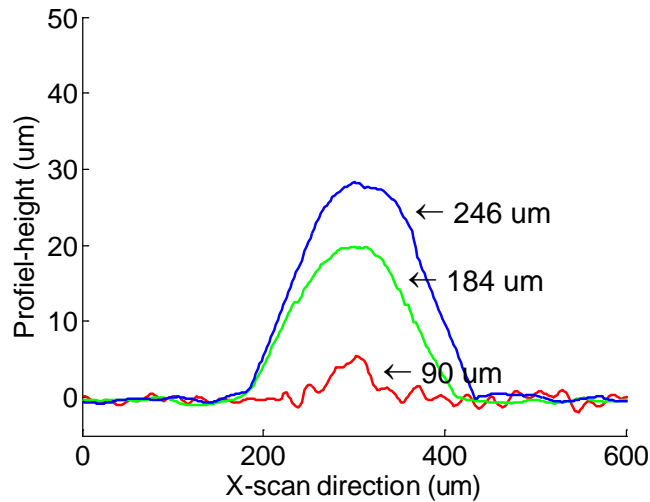
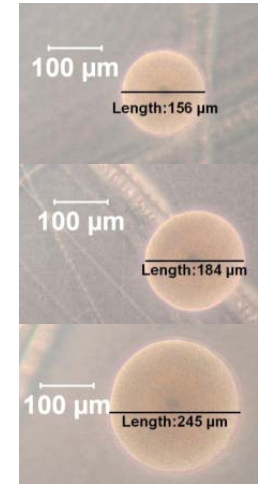
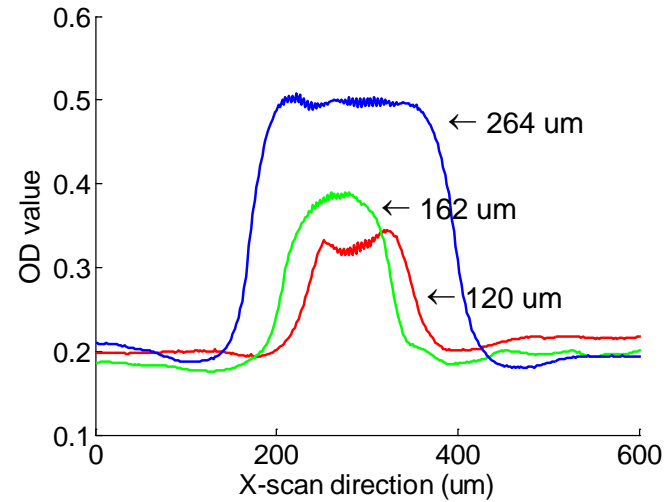
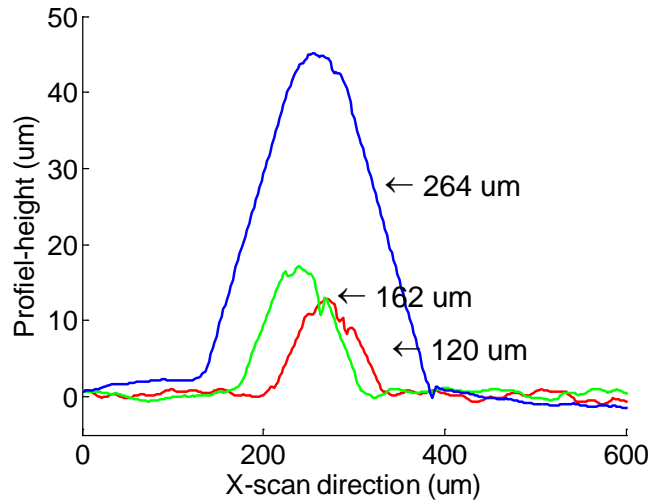


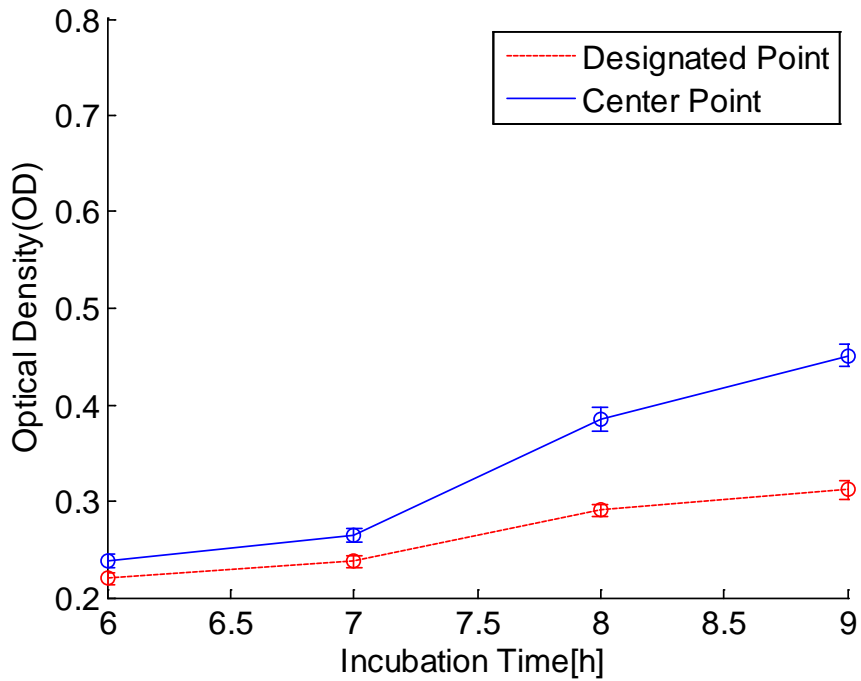
# Results on micro-colony morphology



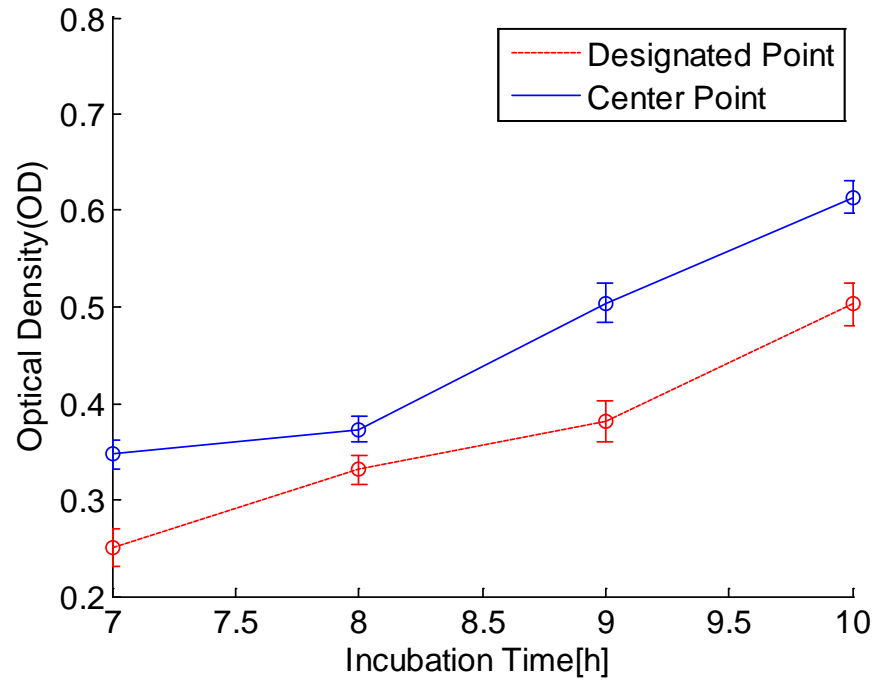
To match with Stap's result, I put 5, 6, 6-half hour result.

# Results on micro-colony morphology





(a)



(b)

