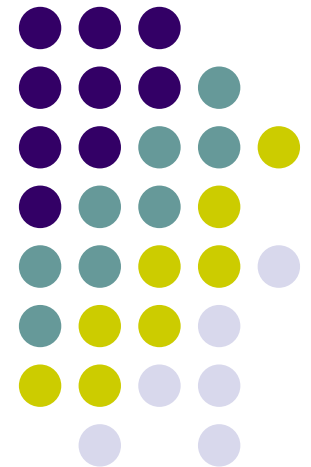


# Polishing the Ferrules

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Howard Budd  
Aug 22 2007

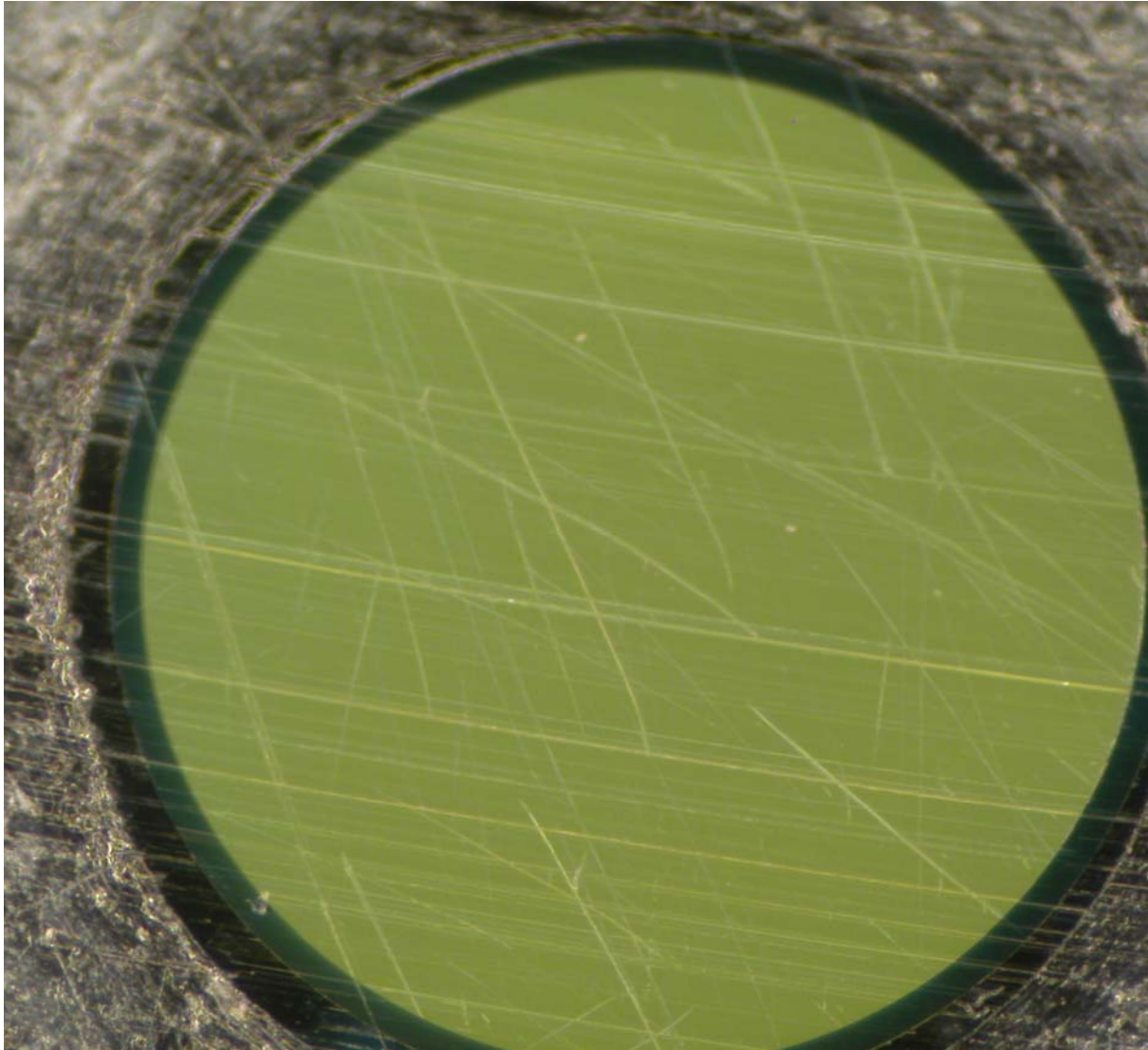




# Looking at the Old Ferrules

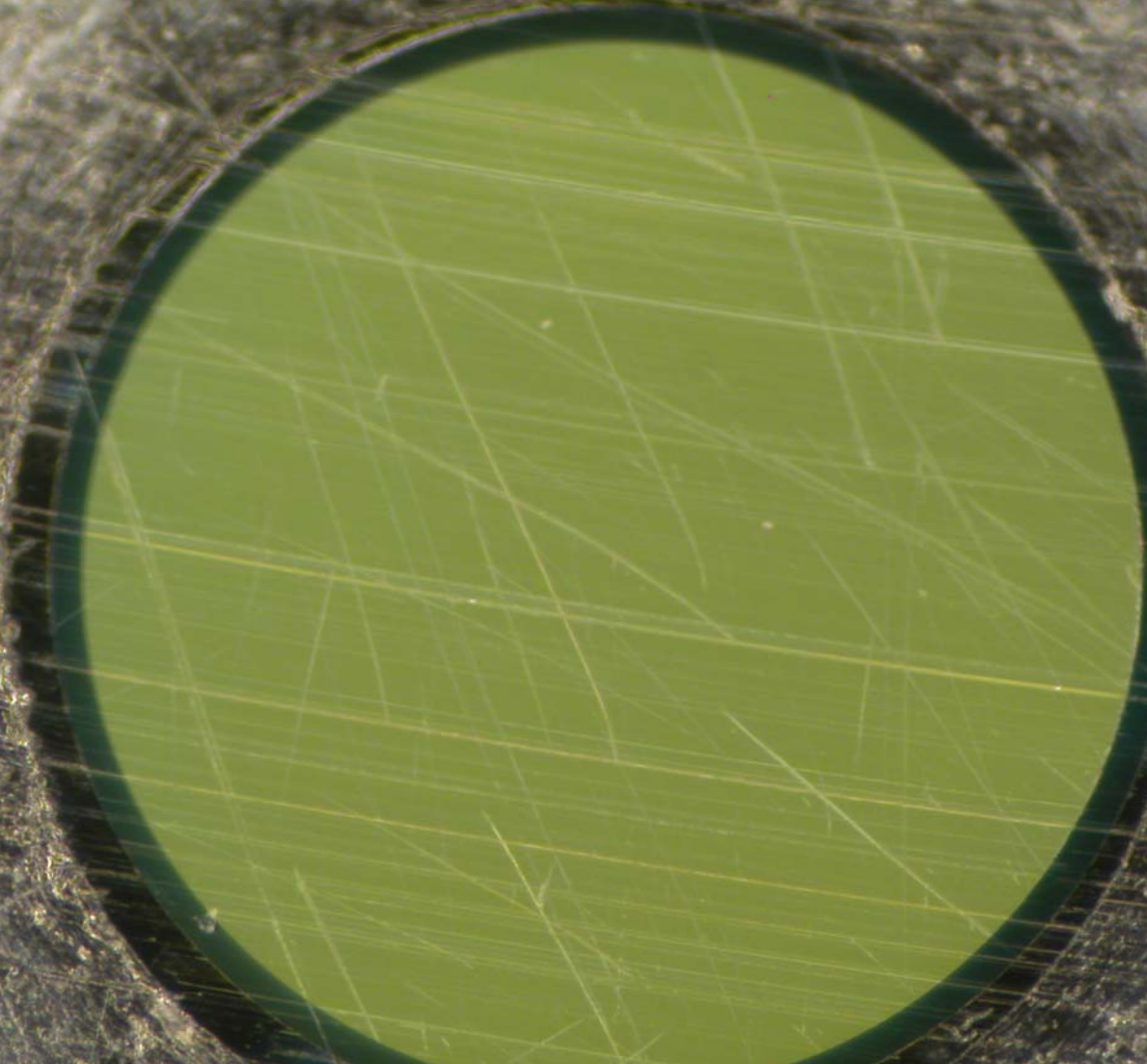
- I found 3 polished ferrules
- One was shown in the previous ppt file
- We photographed all 3 to see if we could see the problems we were seeing with the polishes we were seeing at Fiberfin
- We did 2 photographs of each fiber
  - Put tedlar over the fiber to try to prevent the fiber from being back light.
  - We removed the tedlar so the fiber was illuminated by the room lights
  - Both pictures look the same, but I have included both pictures
- None of the fiber show as bad a polish as we are seeing in the clear fibers that were polished at Fiber Fin, when the diamond polished the ferrule and the fiber.

# Ferrule 1, Tedlar on fiber

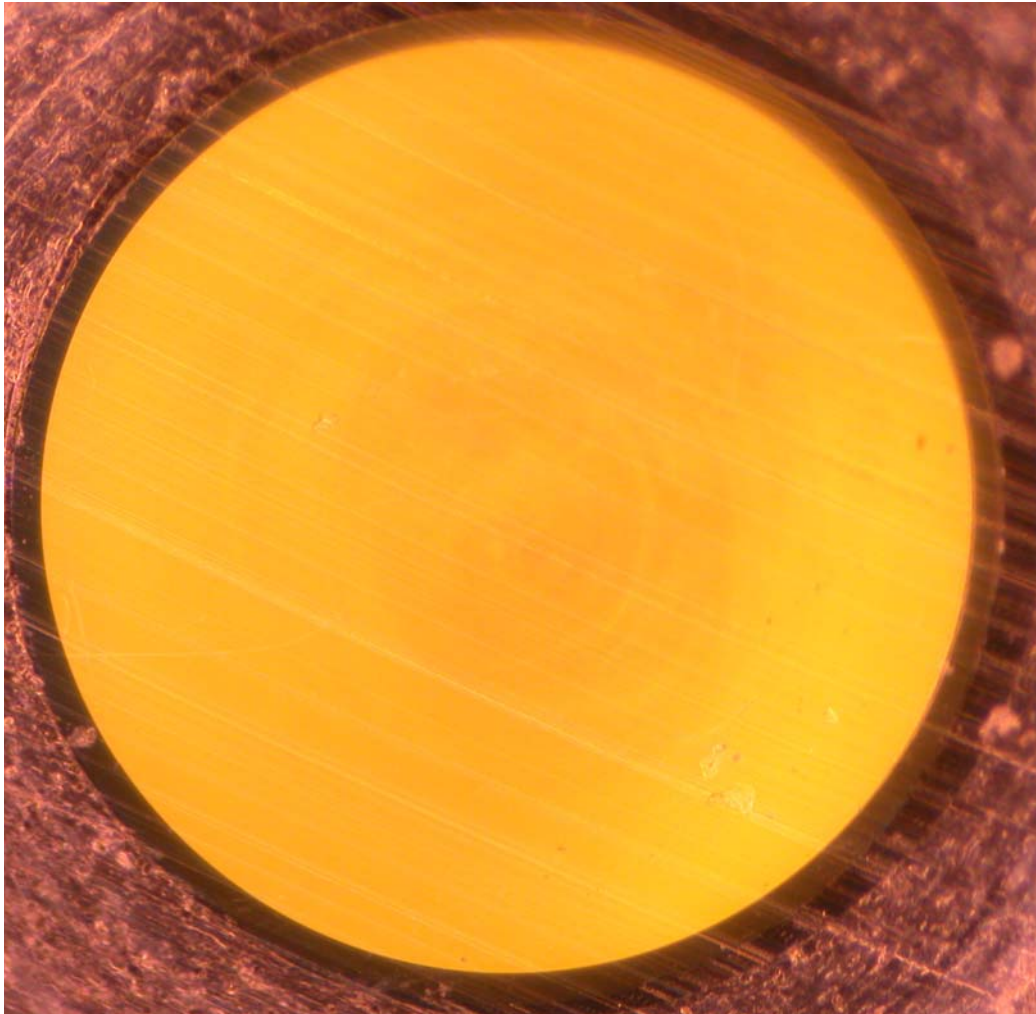


- The vertical scratches are probably cleaning scratches
- This is the same fiber shown in the previous ppt file

# Ferrule 1, No Tedlar on fiber



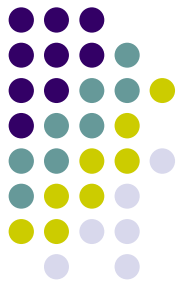
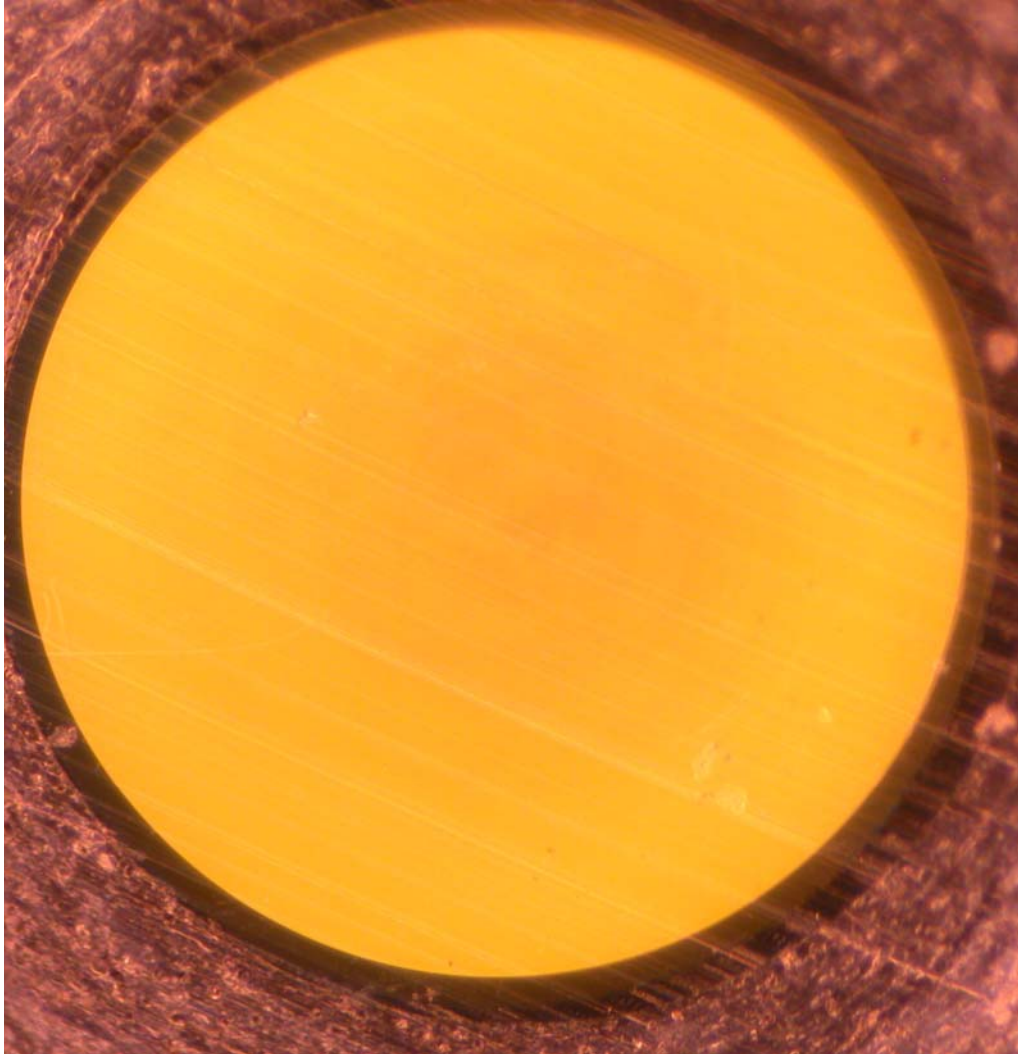
# Ferrule 2, Tedlar



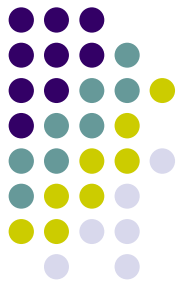
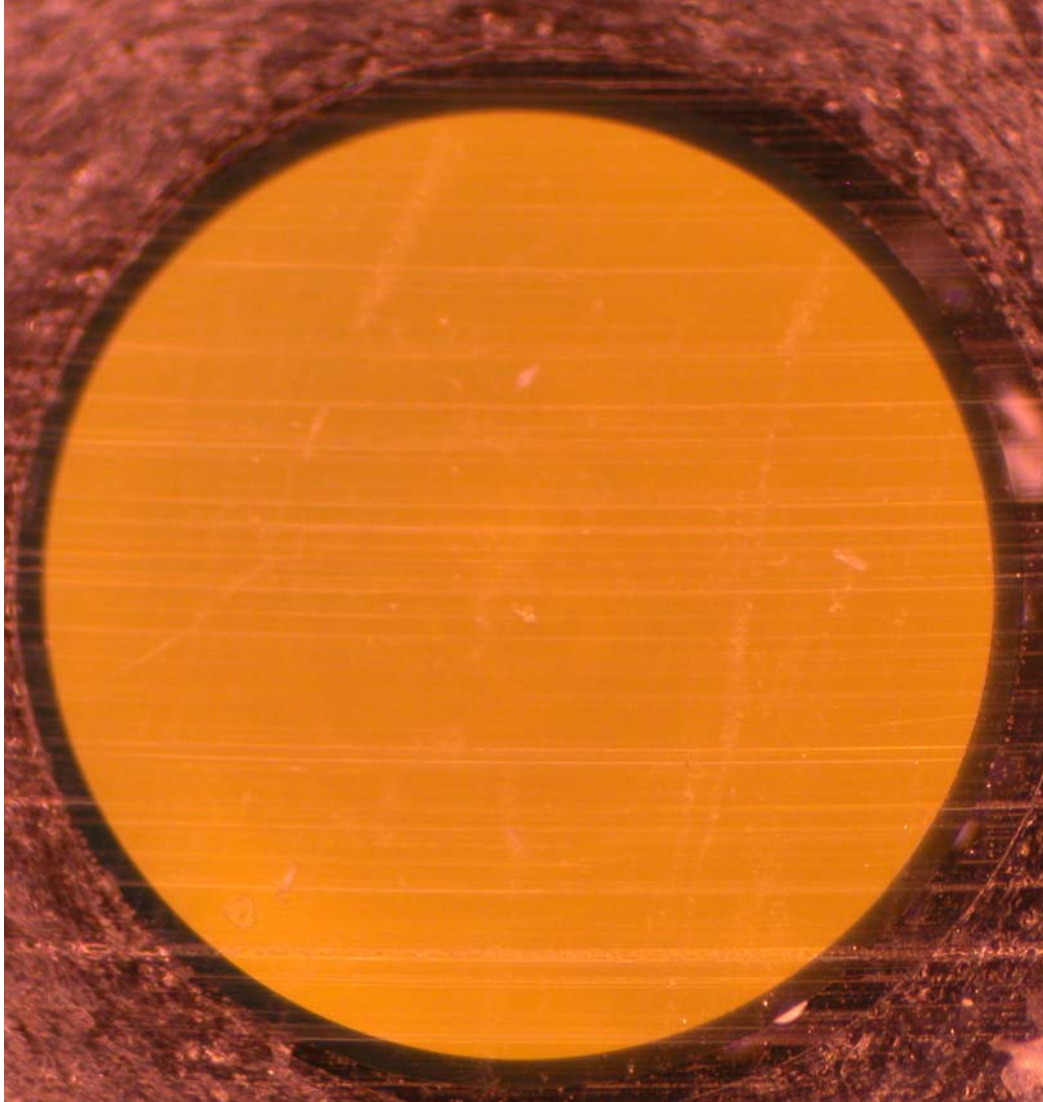
- Not clear why this is orange instead of green



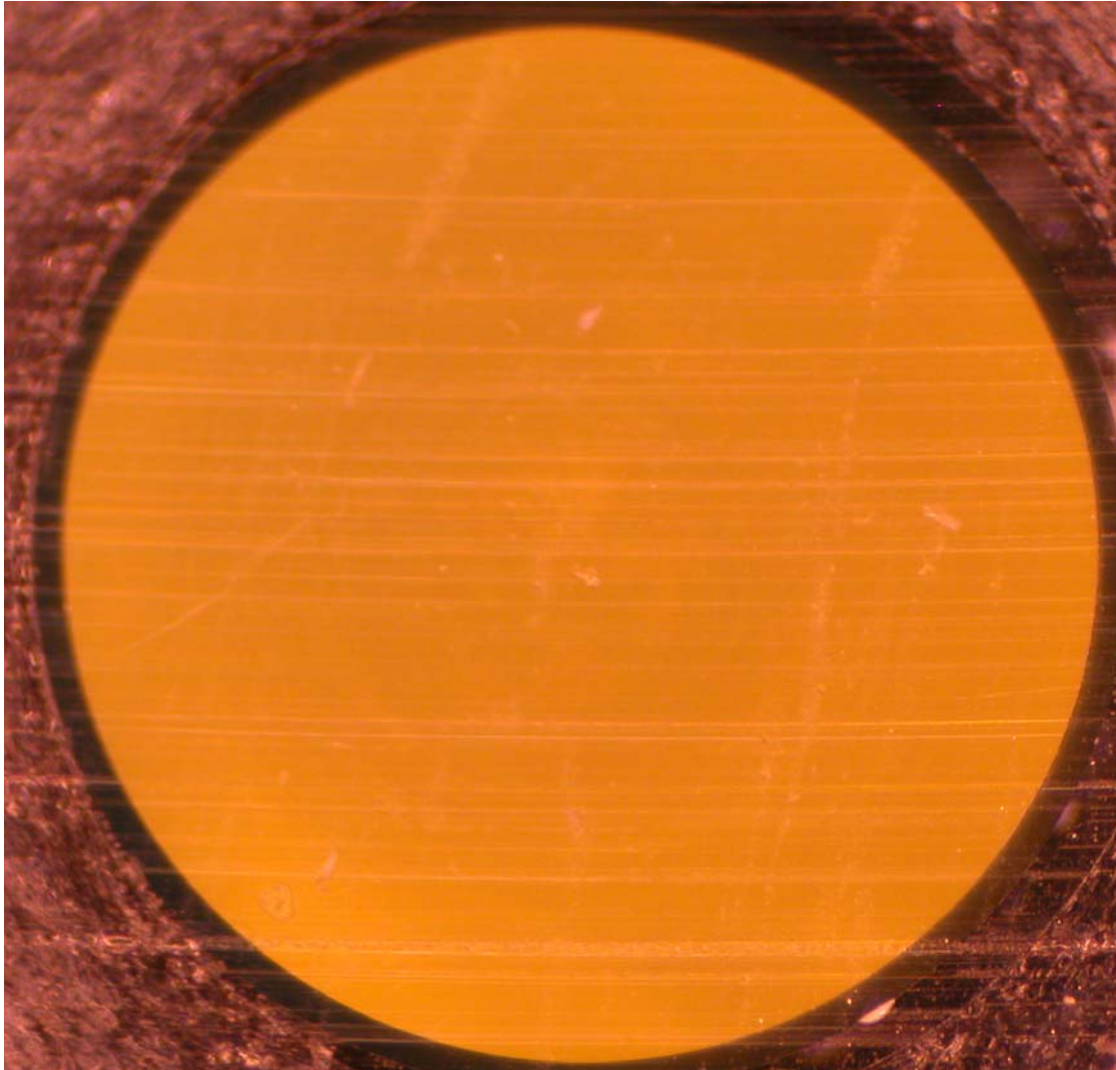
# Ferrule 2, No Tedlar on Fiber



# Ferrule 3, Tedlar



# Ferrule 3, No Tedlar



- From these picture I would probably conclude the polishing is OK