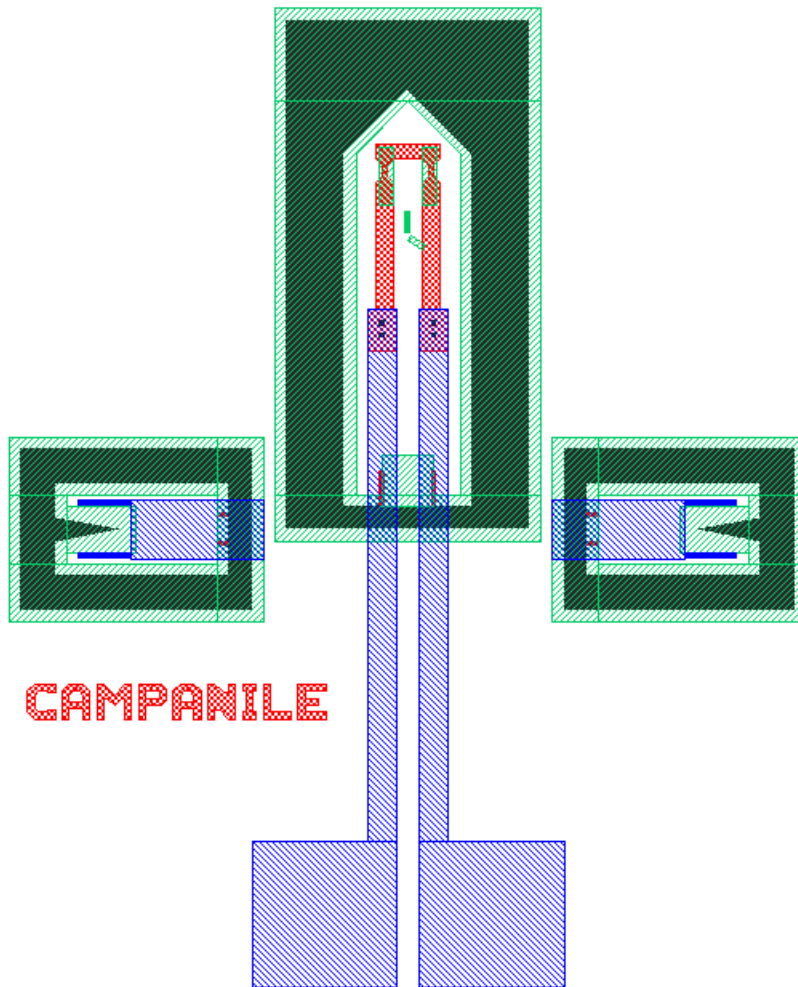


MEMS UCB Campanile

Important Details

- Freed structures supported by aluminum "hinges"
- Note that poly-Si "lights" sit on gate oxide
- Dimensions:
 - Campanile Length, base to tip (measured using CONT mask) = 288 μm
 - Campanile Width (at its widest, measured using CONT mask) = 88 μm
 - ACTV-CONT lip = 8 μm
 - Metal Hinge Width = 20 μm
- Poly-Si belltower lights:
 - Segment A: W = 12 μm , L = 88 μm
 - Segment B (light): W = 4 μm , L = 8 μm
 - Segment C: W = 10 μm , L = 20 μm , Plus 2 corner squares
 - Segment D (light): W = 4 μm , L = 8 μm
 - Segment E: W = 12 μm , L = 88 μm



19. CAMPANILE

