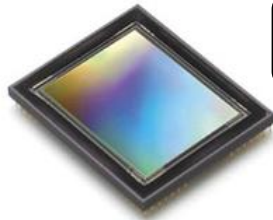
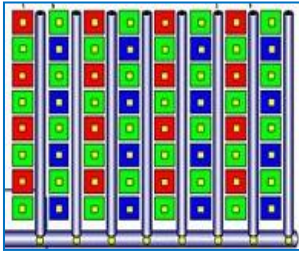
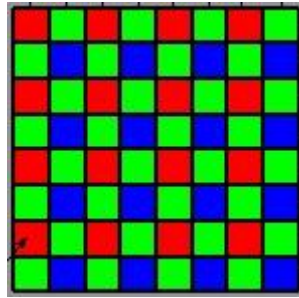
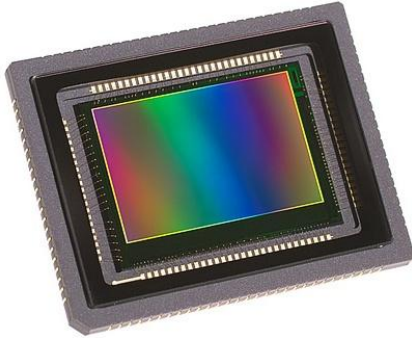


# Čipy fotoaparátů a kamer

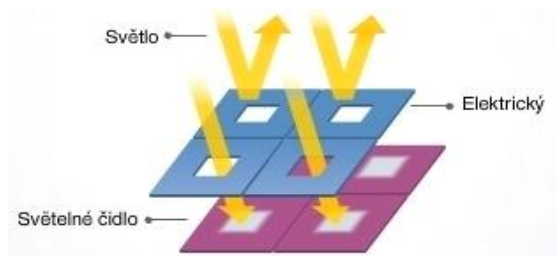
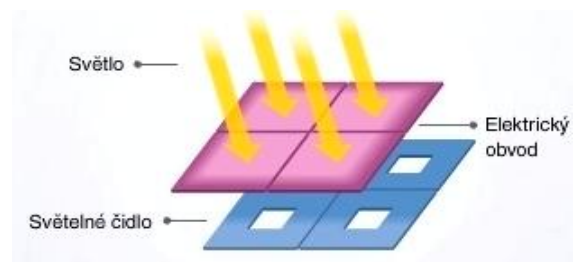
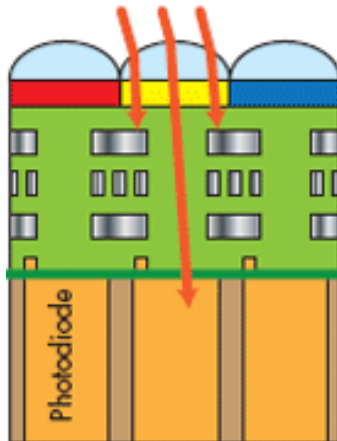
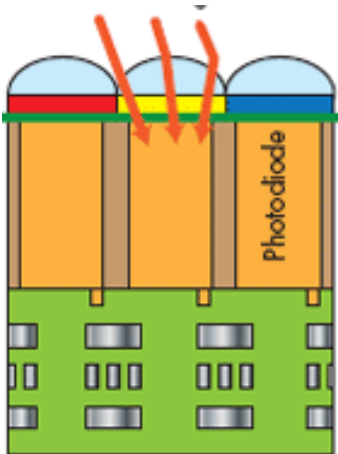


Velikost čipu?  
Rozlišení?

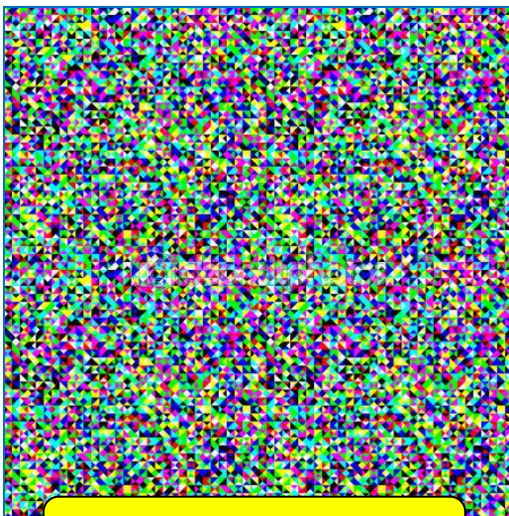


Typy čipů? Rozdíly?

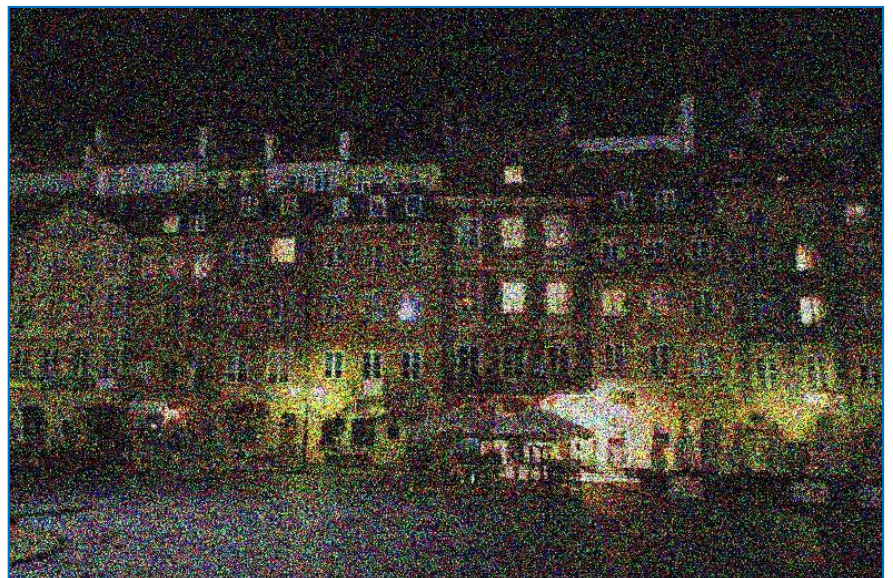
Nedostatky?

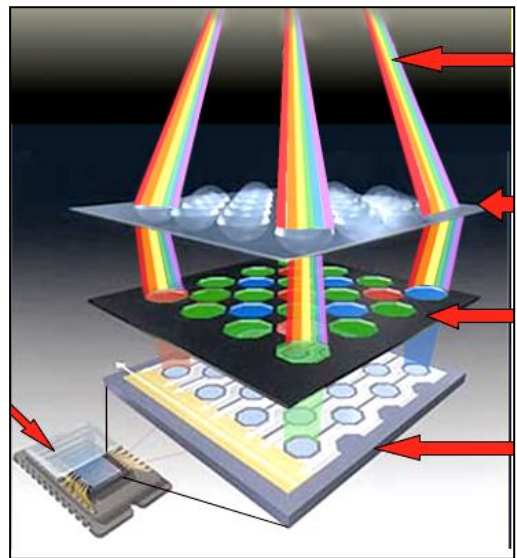
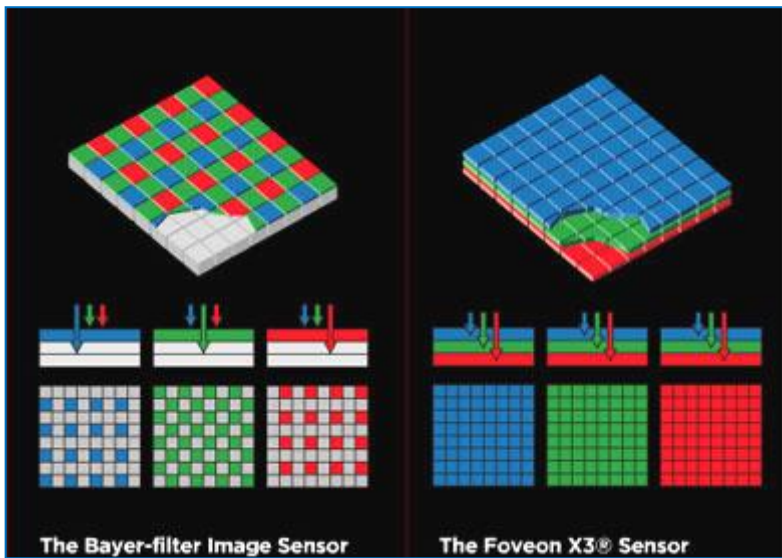
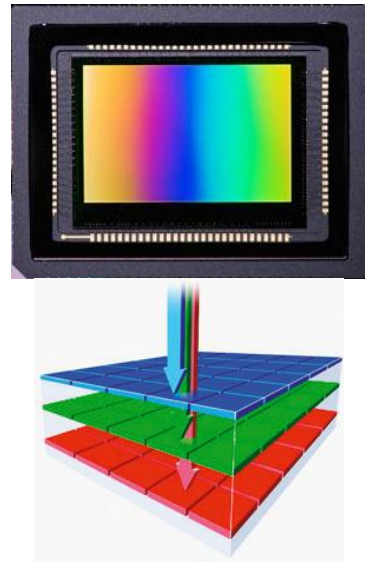
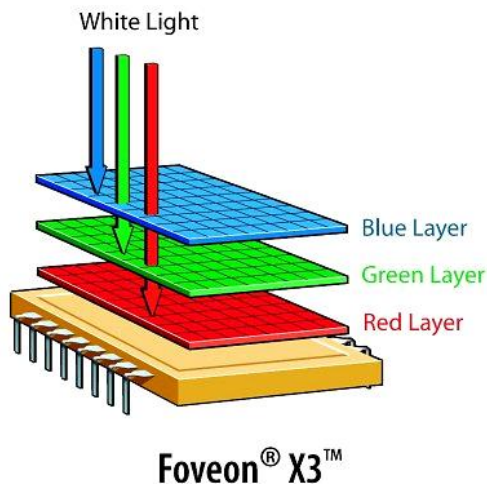
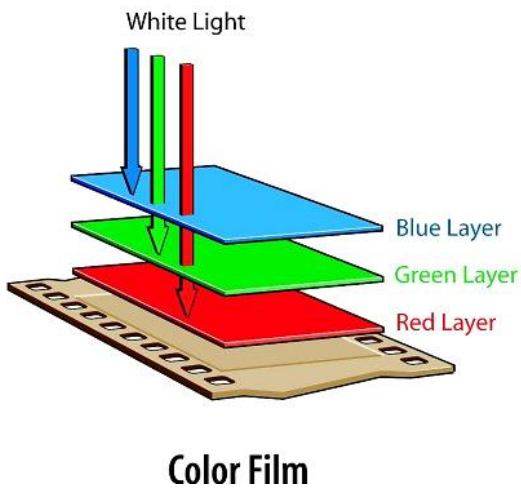


2 technologie CMOS - výhody?



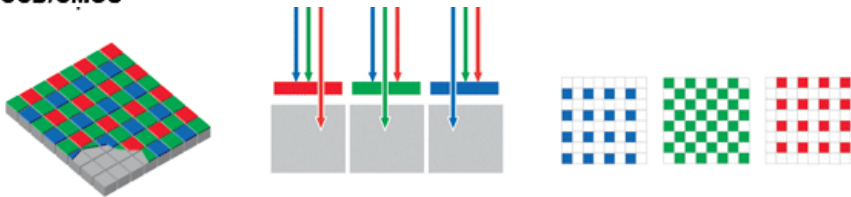
Barevný šum?



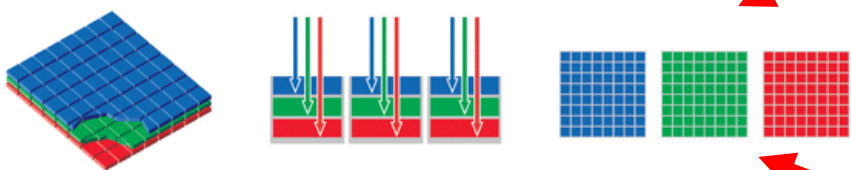


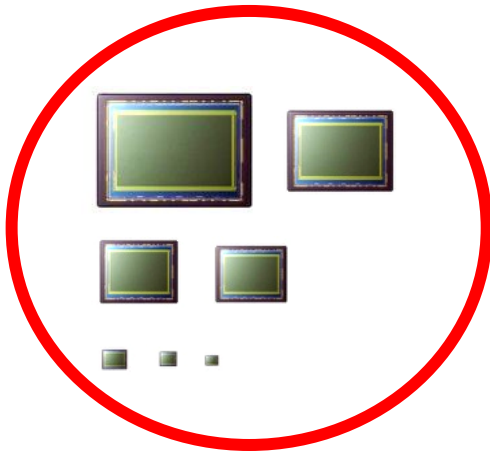
**Srovnání mezi klasickým CCD/CMOS a Foveon X3**

**CCD/CMOS**

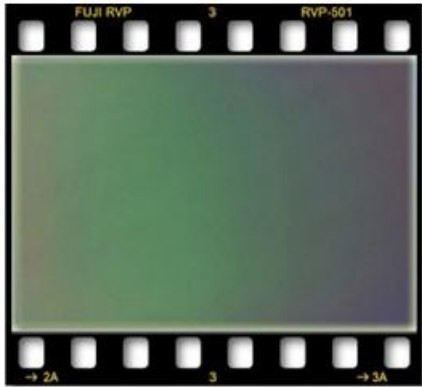


**Foveon® X3™ Capture**

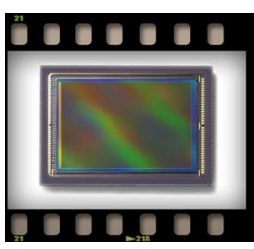
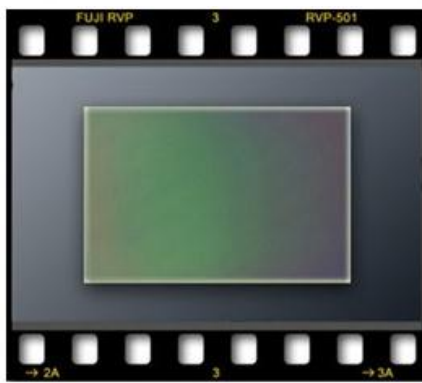




53.7 x 40.2mm	36 x 23.9mm	27.9x18.6mm	23.6x15.8mm	8.38x5.59mm	6.16x4.62mm	4.54x3.42mm
---------------	-------------	-------------	-------------	-------------	-------------	-------------

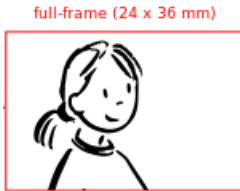


**full frame fotoaparáty?**



**30 - 105 mm, CF = 2**

**50 - 600 mm, CF = 1,5**



**50 mm, CF = 1,6**



**70 mm, CF = 1,6**