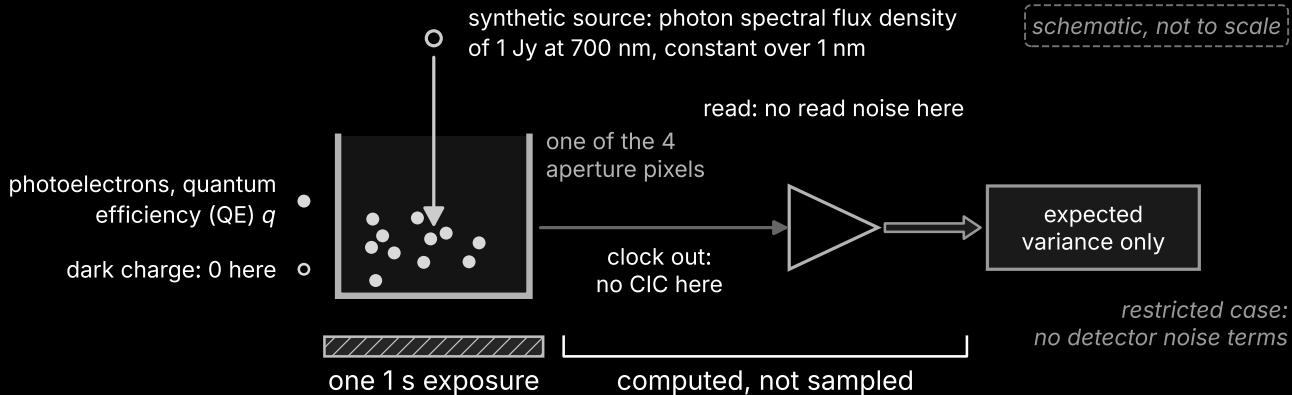




photon spectral flux density of 1 Jy at 700 nm	21 559.86 photon s ⁻¹ m ⁻² nm ⁻¹
x 1 m ² x 1 nm x 1 s: photons on the 4 pixels	21 559.86 photons
x QE $q = 0.5$: summed expected photoelectrons	10 779.93 e
summed Poisson variance, equal to that mean	10 779.93 e ²
dark charge, CIC, read noise	0

the variance is computed from the model, not sampled: no stochastic readout