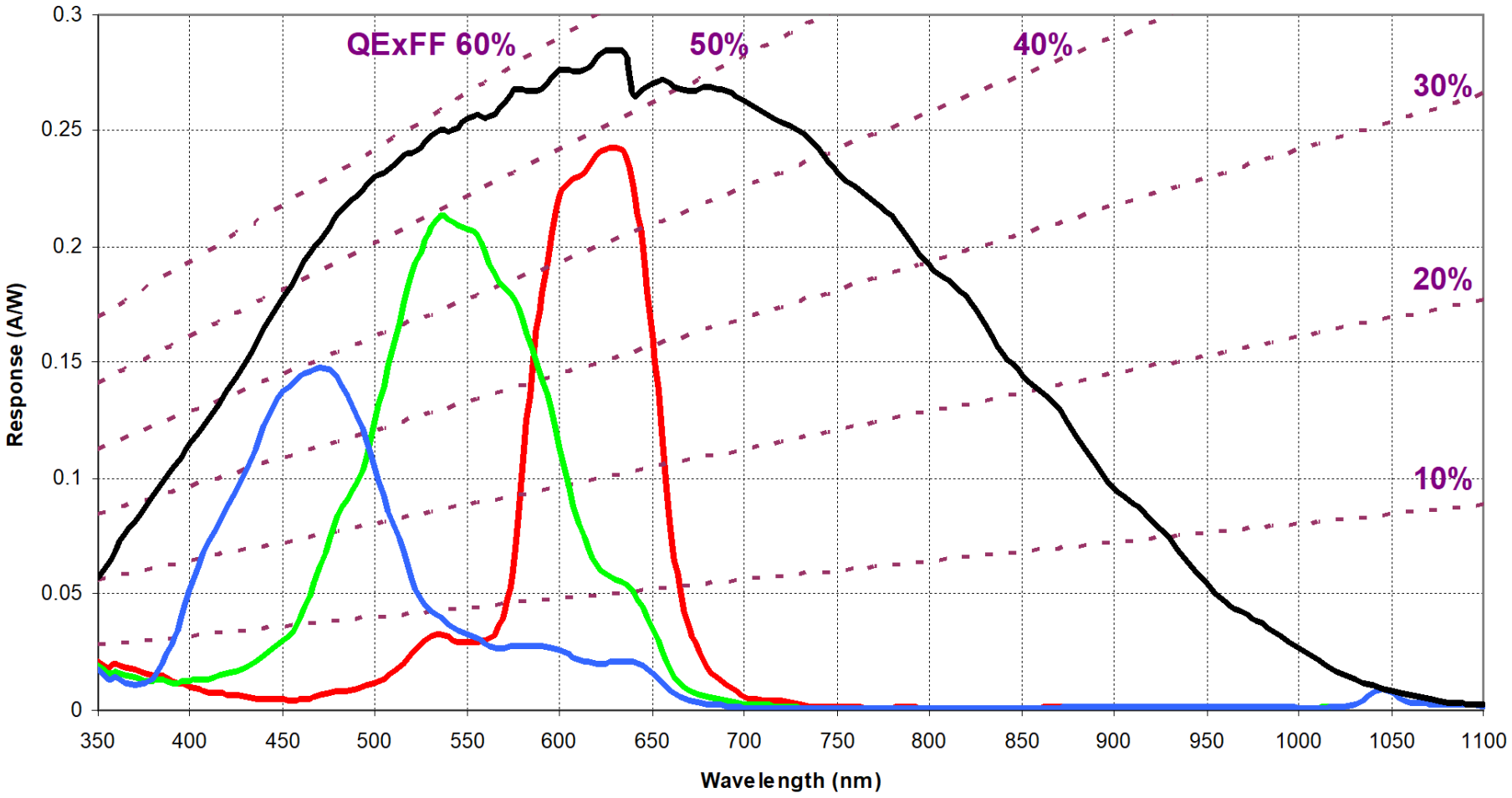
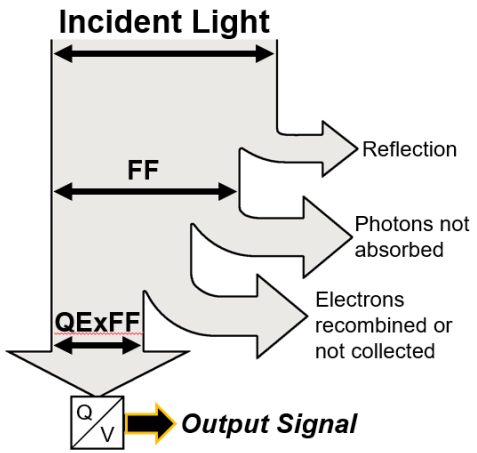
# **Spectral Response Curve** Color and Monochrome

## Phantom S641




**Quantum Efficiency$_{(\lambda)}$** (QE) – ratio defined by the number of electrons generated per photon of wavelength λ

**Fill Factor** (FF) – ratio defined by the 'pixel-area available to collect light' to the 'total area of the pixel'

**QExFF** = QE as defined by EMVA-1288

**Q/V** – Charge to Voltage Conversion

*Diagram courtesy of ON Semiconductor*