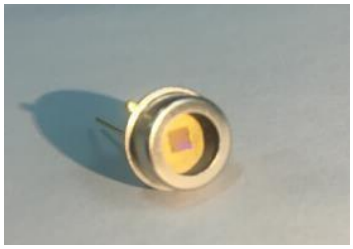
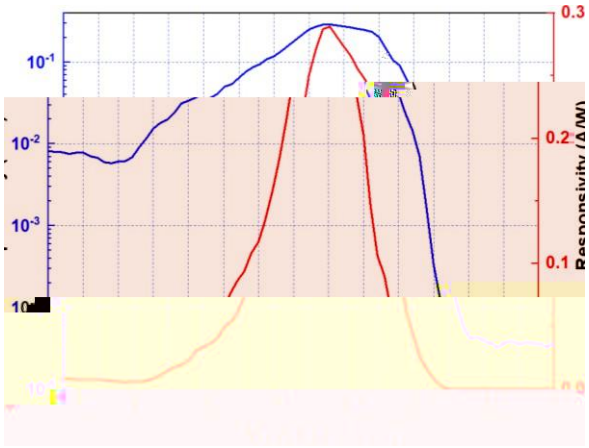
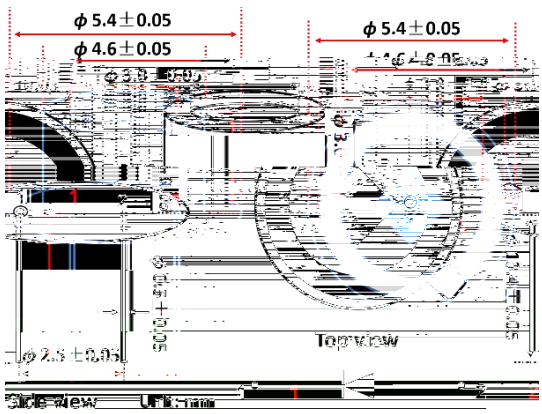
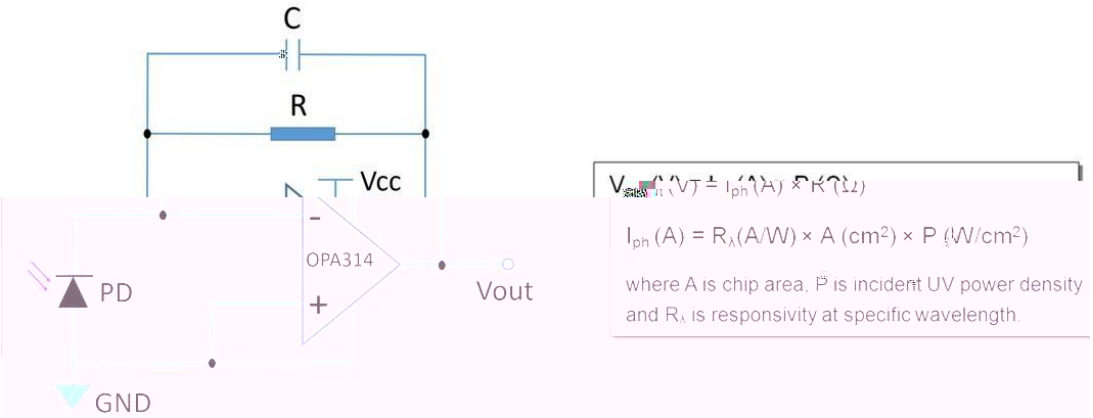
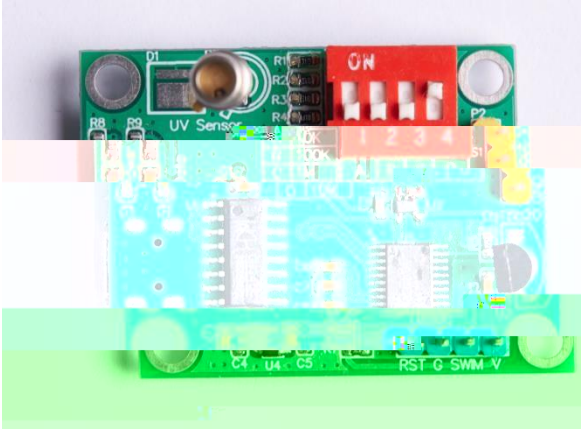


-
-
-
-


0.3
0.2
0.1
Responsivity (A/W)


ϕ 5.4±0.05
ϕ 4.6±0.05
ϕ 5.4±0.05
Top view
Side view


C
R
Vcc
OPA314
PD
Vout
GND
I_{ph} (A) = R_λ(A/W) × A (cm^2) × P (W/cm^2)
where A is chip area, P is incident UV power density and R_λ is responsivity at specific wavelength.


ON
UV Sensor
RST G SWM V