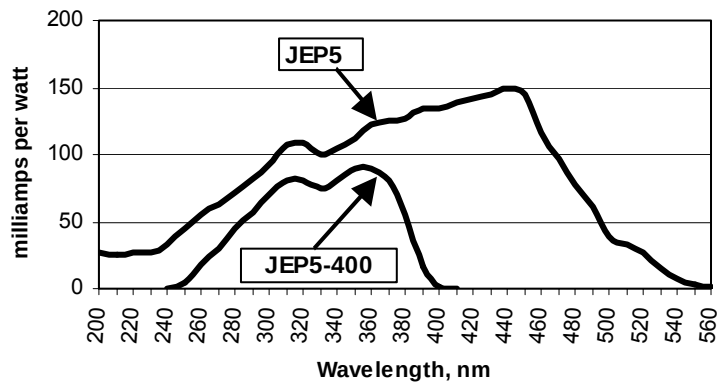


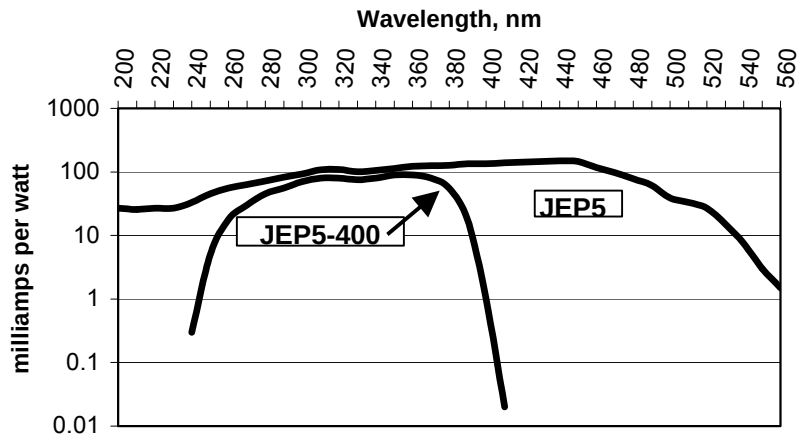


JEP5 and JEP5-400 GaP UV Photodiodes

GaP UV Photodiodes



GaP UV Photodiodes



	JEP5	JEP5-400
Spectral Range	200 to 520nm	250 to 400nm
Active Area	4.8mm ²	4.8mm ²
Package	TO-5	TO-5
Responsivity	150mA/W at $\lambda = 440\text{nm}$ typical	75mA/W at $\lambda = 365\text{nm}$ typical
Dark Current	10pA typical, 50pA max	10pA typical, 50pA max
Rise and Fall Time	5 μsec typical	5 μsec typical
Capacitance @ 10kHz	500pf typical	500pf typical

