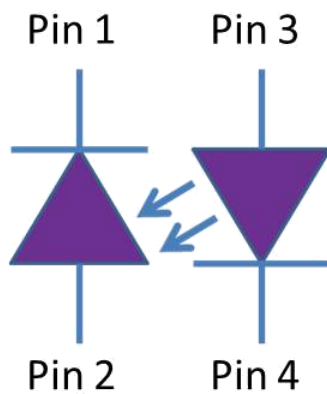


Stable UV Light Source...

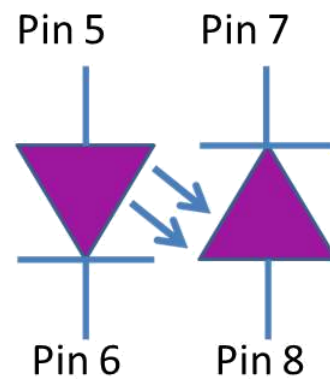
...with closed loop feedback control

- Full optical & thermal feedback of LED
- Provides stable output power for UV transmission & absorption spectrometer applications
- Monolithically integrated photodiode provides accurate measurement of LED output power
- Integrated thermistor provides accurate measurement of LED chip temperature

Monolithic LED-PD #1



Monolithic LED-PD #2



Ideal Applications:

- Transmission spectroscopy
- Fluorescence intensity measurement
- Gas concentration monitoring

