

Deep UV light emitting diodes 深紫外发光二极管

We supply UV LEDs with emission wavelengths shorter than 365nm, produced by Sensor Electronic Technology, Inc (SETi) in USA. These deep UV light sources are characterized by



我们提供发射波长小于 365nm 的 UV LED，由美国 Sensor Electronic Technology, Inc (SETi) 生产。这些深紫外光源的特点是

- Wavelength range 250nm-355nm 波长范围 250nm-355nm
- Output power from 1mW to 100mW

输出功率范围：1mW至100mW

- High efficiency, up to 20% 效率高，高达20%
- Robust compact design 坚固紧凑的设计
- Digital, instant on/off, 2ns rise time

数字、即时开/关、2ns 上升时间

- Flexible light distribution and delivery

灵活的配光和传输

- Long lifetime and high reliability

使用寿命长，可靠性高

- Easy integration in portable systems

易于集成到便携式系统中

- ISO9001:2008 and NSF AS9100 certification

ISO9001: 2008 和 NSF AS9100 认证

Applications include UV curing, phototherapy, disinfection, water purification, fluorescent spectroscopy, bio-analysis and detection, sensors and monitors.

应用包括紫外线固化、光疗、消毒、水净化、荧光光谱、生物分析和检测、传感器和监视器。

QPhotonics supplies all products of SETi, including their most popular UVTOP and UVCLEAN deep UV LEDs.

QPhotonics提供SETi的所有产品，包括其最受欢迎的UVTOP和UVCLEAN深紫外LED。

InGaAs PIN Photodiodes InGaAs PIN 光电二极管

- 12GHz fiber coupled microwave photodiode receiver, **QPDW-40**.
12GHz光纤耦合微波光电二极管接收器, QPDW-40。
- Ultrafast optical receiver **QPDF-50**.
超快光接收机QPDF-50。
- Fast photodiode with single mode or multimode fiber pigtail, **QPDF-70**.
具有单模或多模光纤尾纤的快速光电二极管, QPDF-70。
- General purpose fiber coupled photodiode, **QPDF-200**.
通用光纤耦合光电二极管, QPDF-200。



Peak Wavelength (nm)	Part Number	Typical Power	Laser Type	Package	Spectral Width (nm) 光谱宽度 (nm)
630-1650	QSPDI-28	28dBm	NA	Receptacle/adaptor 插座/适配器	NA
800-1650	QAPDI-55	0	NA	Coaxial	3 GHz
800-1650	QPDI-80	0	NA	Coaxial	2.0 GHz
800-1650	QPDI-80-A	0	NA	Coaxial	2.0 GHz
800-1650	QPDI-40	0	NA	Coaxial	4 GHz
800-1650	QPDI-1000	10mW	NA	Receptacle	NA
1000-1650	QPDF-70	0	NA	TO-18	2 GHz
1270-1580	QPDF-200	0	NA	Mini DIL	0.6 GHz