

▼ CHAPTERS

Coherent
SourcesIncoherent
SourcesQuantum
Electronics

Drivers/Mounts

Accessories

▼ SECTIONS

Mounted LEDs

Unmounted LEDs

SLDs

ASE Sources

Lamps

Optical Amplifiers

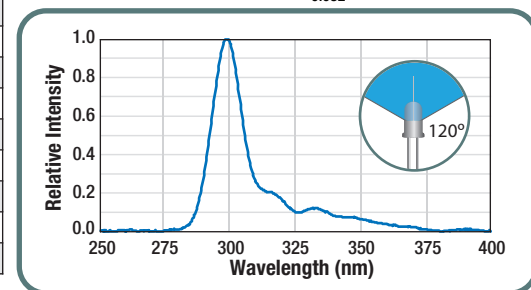
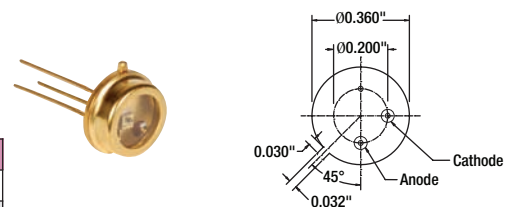
Have you
seen our...LED
DriversSee pages
1494 - 1498 **$\lambda = 300 \text{ nm}$, $P = 0.5 \text{ mW}$ LED**

- UVTOP® UV LED with Window
- TO-39 Package

CHARACTERISTIC ($T_a = 25^\circ\text{C}$)	MIN	TYPICAL	MAX
Peak Wavelength	295 nm	300 nm	305 nm
Optical Power @ 20 mA, CW	0.3 mW	0.5 mW	—
Spectral Half Width	—	6 nm	7.5 nm
Viewing Full Angle	—	120°	—
Forward Current	—	—	30 mA
Pulsed Forward Current*	—	—	200 mA
Reverse Voltage	—	—	6.0 V
Forward Voltage @ 20 mA	—	5.5 V	7.5 V
Operating Temperature	-30 °C	—	55 °C
Storage Temperature	-30 °C	—	100 °C

*1 ms Pulse with 1% Duty Cycle

ITEM #	\$	£	€	RMB	DESCRIPTION
LED300W	\$ 212.00	£ 152.64	€ 184.44	¥ 1,689.64	UVTOP® UV LED with Window, 300 nm, 0.5 mW, TO-39

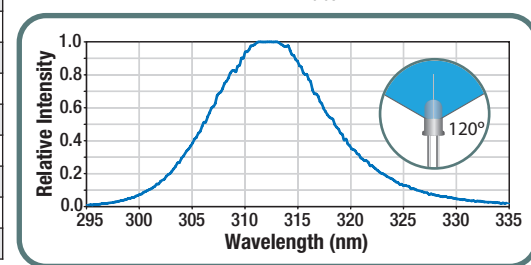
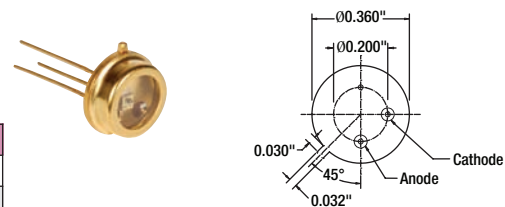
 **$\lambda = 315 \text{ nm}$, $P = 0.60 \text{ mW}$ LED**

- UVTOP® UV LED with Window
- TO-39 Package

CHARACTERISTIC ($T_a = 25^\circ\text{C}$)	MIN	TYPICAL	MAX
Peak Wavelength	310 nm	315 nm	320 nm
Optical Power @ 20 mA, CW	0.36 mW	0.60 mW	—
Spectral Half Width	—	5 nm	10 nm
Viewing Full Angle	—	120°	—
Forward Current	—	—	30 mA
Pulsed Forward Current*	—	—	200 mA
Reverse Voltage	—	—	6.0 V
Forward Voltage @ 20 mA	—	5.5 V	7.5 V
Operating Temperature	-30 °C	—	55 °C
Storage Temperature	-30 °C	—	100 °C

*1 ms Pulse with 1% Duty Cycle

ITEM #	\$	£	€	RMB	DESCRIPTION
LED315W	\$ 155.00	£ 111.60	€ 134.85	¥ 1,235.35	UVTOP® UV LED with Window, 315 nm, 0.60 mW, TO-39

 **$\lambda = 325 \text{ nm}$, $P = 0.4 \text{ mW}$ LED**

- UVTOP® UV LED with Window
- TO-39 Package

CHARACTERISTIC ($T_a = 25^\circ\text{C}$)	MIN	TYPICAL	MAX
Peak Wavelength	320 nm	325 nm	330 nm
Optical Power @ 20 mA, CW	0.24 mW	0.4 mW	—
Spectral Half Width	—	7.5 nm	10 nm
Viewing Full Angle	—	120°	—
Forward Current	—	—	30 mA
Pulsed Forward Current*	—	—	200 mA
Reverse Voltage	—	—	6.0 V
Forward Voltage @ 20 mA	—	5 V	6.2 V
Operating Temperature	-30 °C	—	55 °C
Storage Temperature	-30 °C	—	100 °C

*1 ms Pulse with 1% Duty Cycle

ITEM #	\$	£	€	RMB	DESCRIPTION
LED325W	\$ 180.00	£ 129.60	€ 156.60	¥ 1,434.60	UVTOP® UV LED with Window, 325 nm, 0.4 mW, TO-39

