

Have you
seen our...

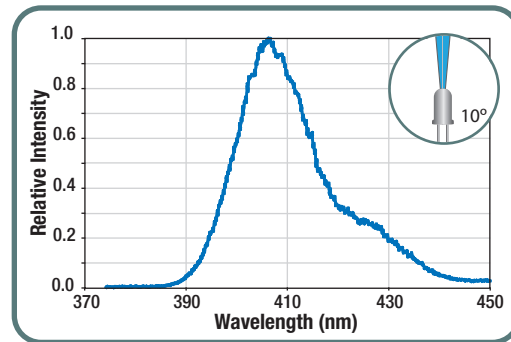
Fiber-
Pigtailed
LEDs

See pages
1324 - 1325

$\lambda = 405 \text{ nm}$, $P = 10 \text{ mW}$ LED

- Epoxy Lens, 10° Viewing Full Angle
- T-1 3/4 Package

CHARACTERISTIC ($T_a = 25^\circ\text{C}$)	MIN	TYPICAL	MAX
Peak Wavelength	395 nm	405 nm	415 nm
Optical Power @ 30 mA, CW	—	10 mW	15 mW
Spectral Half Width	—	7.5 nm	—
Viewing Full Angle	—	10°	—
Forward Current	—	—	30 mA
Pulsed Forward Current	—	—	—
Reverse Voltage	—	—	5 V
Forward Voltage @ 20 mA	—	3.8 V	4.3 V
Operating Temperature	-30 °C	—	85 °C
Storage Temperature	-30 °C	—	100 °C



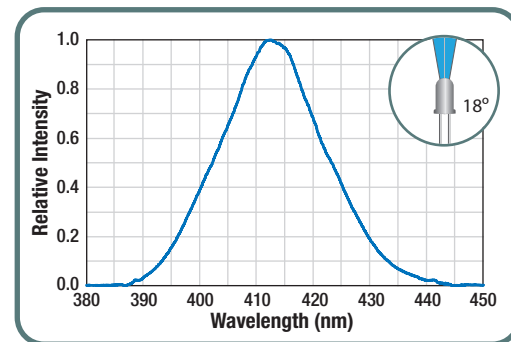
ITEM #	\$	£	€	RMB	DESCRIPTION
LED405E	\$ 17.00	£ 12.24	€ 14,79	¥ 135.49	Epoxy-Encased LED, 405 nm, 10 mW, T-1 3/4

$\lambda = 410 \text{ nm}$, $P = 13.4 \text{ mW}$ LED

- Glass Lens, 18° Viewing Full Angle
- TO-46 Package

CHARACTERISTIC ($T_a = 25^\circ\text{C}$)	MIN	TYPICAL	MAX
Peak Wavelength	405 nm	—	410 nm
Optical Power @ 100 mA, CW	5.8 mW	13.4 mW	—
Spectral Half Width	—	10 nm	—
Viewing Full Angle	—	18°	—
Forward Current	—	—	100 mA
Pulsed Current*	—	—	1.6 A
Forward Voltage @ 100 mA	—	3.3 V	3.7 V
Operating Temperature	-40 °C	—	85 °C
Storage Temperature	-40 °C	—	125 °C

*0.1 ms Pulse with 10% Duty Cycle



ITEM #	\$	£	€	RMB	DESCRIPTION
LED410L	\$ 28.49	£ 20.51	€ 24,79	¥ 227.07	LED with Glass Lens, 410 nm, 13.4 mW, TO-46

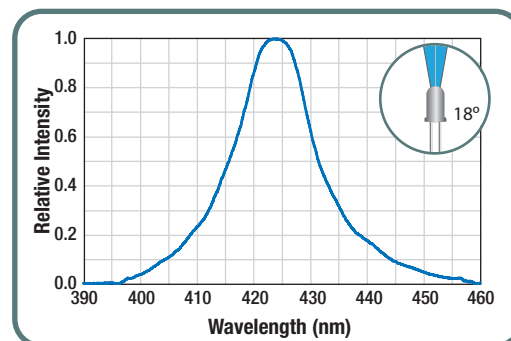
NEW

$\lambda = 420 \text{ nm}$, $P = 15.4 \text{ mW}$ LED

- Glass Lens, 18° Viewing Full Angle
- TO-46 Package

CHARACTERISTIC ($T_a = 25^\circ\text{C}$)	MIN	TYPICAL	MAX
Peak Wavelength	415 nm	—	420 nm
Optical Power @ 100 mA, CW	7.3 mW	15.4 mW	—
Spectral Half Width	—	6 nm	—
Viewing Full Angle	—	18°	—
Forward Current	—	—	100 mA
Pulsed Current*	—	—	1.6 A
Forward Voltage @ 100 mA	—	3.3 V	3.7 V
Operating Temperature	-40 °C	—	85 °C
Storage Temperature	-40 °C	—	125 °C

*0.1 ms Pulse with 10% Duty Cycle



ITEM #	\$	£	€	RMB	DESCRIPTION
LED420L	\$ 28.49	£ 20.51	€ 24,79	¥ 227.07	LED with Glass Lens, 420 nm, 15.4 mW, TO-46

NEW