



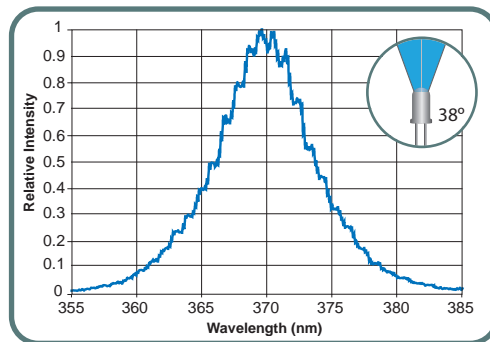
WARNING

This UV LED radiates intense UV light during operation. Do not expose any part of a human body to UV light. This can be harmful especially to the eyes and skin.

$\lambda = 375 \text{ nm}, P = 2.5 \text{ mW LED}$

- Epoxy Lens, 38° Viewing Full Angle
- T-1 3/4 Package

CHARACTERISTIC (T _a = 25 °C)	MIN	TYP.	MAX
Peak Wavelength	365 nm	375 nm	385 nm
Optical Power @ 20 mA, CW	–	2.5 mW	–
Spectral Half Width	–	10 nm	–
Viewing Full Angle	–	38°	–
Forward Current	–	–	30 mA
Pulsed Forward Current	–	–	–
Reverse Voltage	–	–	3.0 V
Forward Voltage @ 20 mA	–	3.5 V	4.3 V
Operating Temperature	-30 °C	–	85 °C
Storage Temperature	-30 °C	–	100 °C

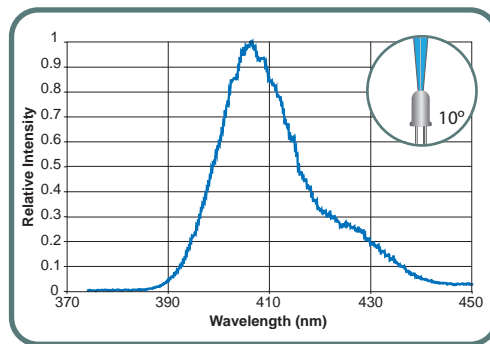


ITEM#	\$	£	€	RMB	DESCRIPTION
LED370E	\$ 4.40	£ 3.05	€ 4,00	¥ 37.20	Epoxy Encased LED, 375 nm, 2.5 mW, T-1 3/4

$\lambda = 405 \text{ nm}, P = 6.0 \text{ mW LED}$

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

CHARACTERISTIC (T _a = 25 °C)	MIN	TYP.	MAX
Peak Wavelength	395 nm	405 nm	415 nm
Optical Power @ 20 mA, CW	–	6.0 mW	10 mW
Spectral Half Width	–	15 nm	–
Viewing Full Angle	–	10°	–
Forward Current	–	–	30 mA
Pulsed Forward Current	–	–	–
Reverse Voltage	–	–	5.0 V
Forward Voltage @ 20 mA	–	3.8 V	4.3 V
Operating Temperature	-30 °C	–	85 °C
Storage Temperature	-30 °C	–	100 °C

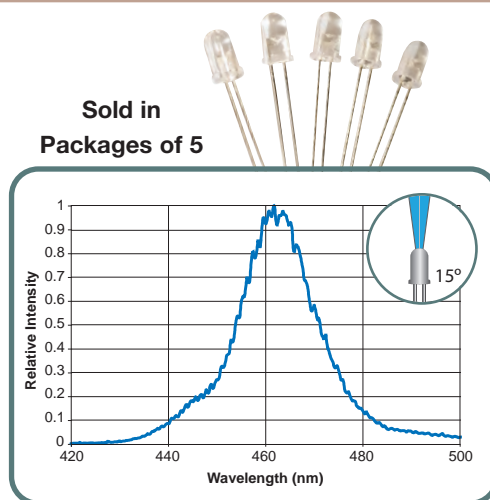


ITEM#	\$	£	€	RMB	DESCRIPTION
LED405E	\$ 14.50	£ 10.05	€ 12,90	¥ 122.50	Epoxy Encased LED, 405 nm, 6.0 mW, T-1 3/4

$\lambda = 470 \text{ nm}, P = 8.5 \text{ mW LED}$

- Epoxy Lens, 15° Viewing Full Angle
- T-1 3/4 Package

CHARACTERISTIC (T _a = 25 °C)	MIN	TYP.	MAX
Peak Wavelength	460 nm	470 nm	480 nm
Optical Power @ 20 mA, CW	–	–	8.5 mW
Spectral Half Width	–	23 nm	–
Viewing Full Angle	–	15°	–
Forward Current	–	–	30 mA
Pulsed Forward Current	–	–	100 mA
Reverse Voltage	–	–	5.0 V
Forward Voltage @ 20 mA	–	3.2 V	3.85 V
Operating Temperature	-40 °C	–	85 °C
Storage Temperature	-40 °C	–	120 °C



ITEM#	\$	£	€	RMB	DESCRIPTION
LED470E	\$ 9.00	£ 6.25	€ 8,00	¥ 76.00	Epoxy Encased LED, 470 nm, 8.5 mW, T-1 3/4 (Qty. 5)