

超薄型 LED CL-197 シリーズ

Miniature Chip LED CL-197 Series ■ Ultra Thin Size



● 超薄型・上面発光LEDです。

● This LED is extremely thin and upward-lighting type.

●絶対最大定格/Absolute Maximum Rating

(Ta 25°C)

Series	Pd (mW)	I _F (mA)	I _{FP} (mA)	V _R (V)	Top (°C)	Tst (°C)
CL-197	50	20	100※1	5	-25~+80	-30~+85

※1 I_{FP}の条件はduty 1/10、パルス巾0.1msecです。

※1 Condition for I_{FP} is pulse of 1/10 duty and 0.1msec width.

●電氣的・光学的特性/Electro-optical Characteristics

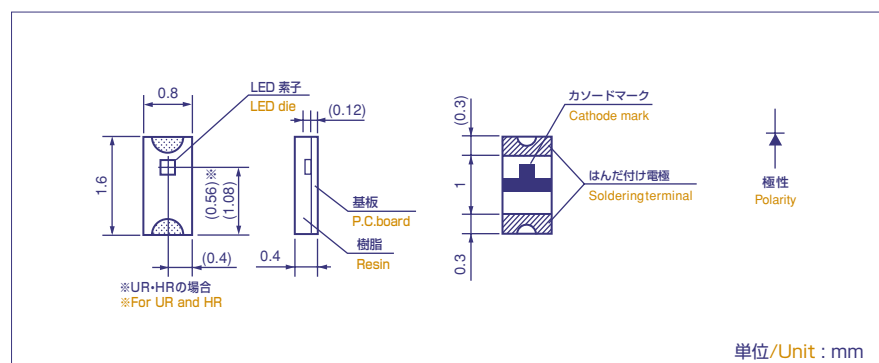
(Ta 25°C)

Code for parts	Lighting color	V _F			λ _p typ (nm)	Δλ typ (nm)	I _V ※		
		I _F (mA)	typ (V)	max (V)			I _F (mA)	min (mcd)	typ (mcd)
CL-197YG	Yellow green	20	2.2	2.6	570	30	20	5	18

※NIST規格に準拠

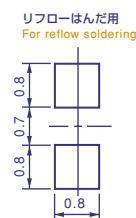
※Per NIST standards

●外形寸法図/Outline drawing



推奨はんだ付けパターン

The following soldering patterns are recommended for reflow-soldering:



■ 諸特性 / Characteristics

