

CL-197 Series

Mono-Color Upward-Lighting Type **CL-197 Series**



● 小型・薄型のチップLEDです。

● Compact and thin chip LED

●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30msecです。

※1 Conditions for I_{FP} are pulse of 1/10 duty and 30msec width.

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

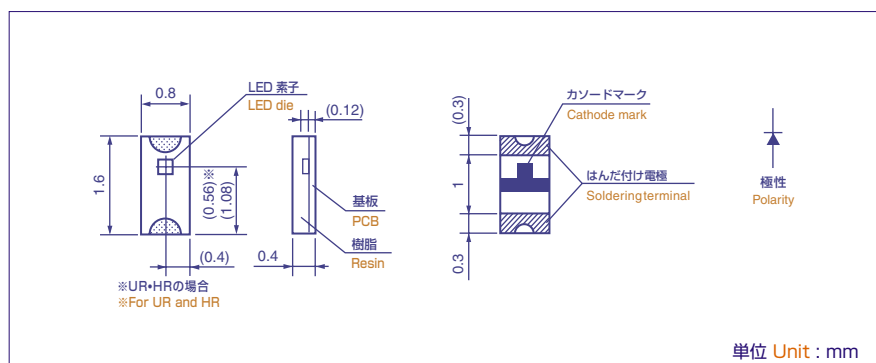
(Ta 25°C)

Product code	Color variation	V _F			λ _d 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	575	30	20	5	18

※NIST規格に準拠

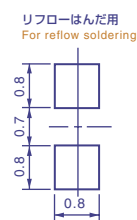
※Per NIST standards

●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

