

CL-198T Series

Mono-Color Upward-Lighting Type **CL-198T Series**



1.6(L)×0.8(W)×0.2(H)mm

- 小型・超薄型の白色LEDです。
- Compact and ultra-thin white LED

●絶対最大定格 Absolute Maximum Rating^{※1} (Ta 25°C)

Product code	Pd (mW)	If (mA)	Ifp ^{※2} (mA)	Vr (V)	Top (°C)	Tst (°C)
CL-198T-WZ	33	10	50	5	-25~+80	-30~+85

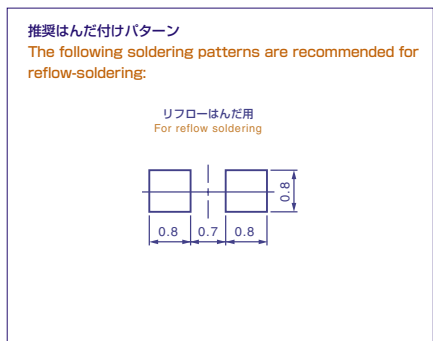
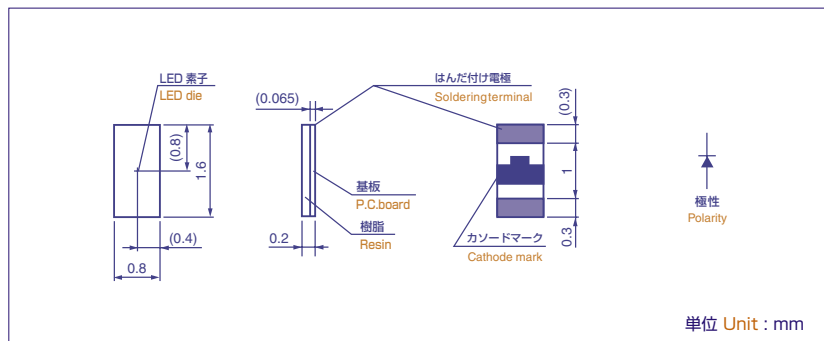
※1 1素子当たりの値です。The values are based on 1-die performance.
 ※2 Ifpの条件はduty1/10、パルス巾30msecです。Condition for Ifp is pulse of 1/10 duty and 30msec width.

●電気的光学的特性 Electro-optical Characteristics (Ta 25°C)

Parameter	Symbol	Conditions	MIN	TYP	MAX	Unit
順電圧 Forward Voltage ^{※1}	V _F	If=5mA	—	2.9	3.15	V
逆電流 Reverse Current ^{※1}	I _R	V _R =5V	—	—	2	μA
光度 Luminous Intensity ^{※2}	I _v	If=5mA	—	250	—	mcd
色度座標 Chromaticity coordinates ^{※3}	x, y	If=5mA		x(±0.02)	y(±0.02)	
			a	0.28	0.236	
			b	0.28	0.301	
			c	0.34	0.386	
d	0.34	0.353				

※1 1素子当たりの値です。The values are based on 1-die performance.
 ※2 NIST規格に準拠、各素子同時点灯の値です。
 Compliant with NIST. The values are based on the condition that each die lights simultaneously.
 ※3 色度座標は、a、b、c、dに囲まれた範囲です。Chromaticity coordinates is surrounded with a,b,c,d.

●外形寸法図 Outline drawing



■ 諸特性 Characteristics

