



- 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

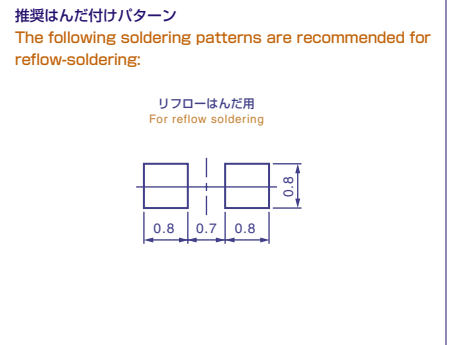
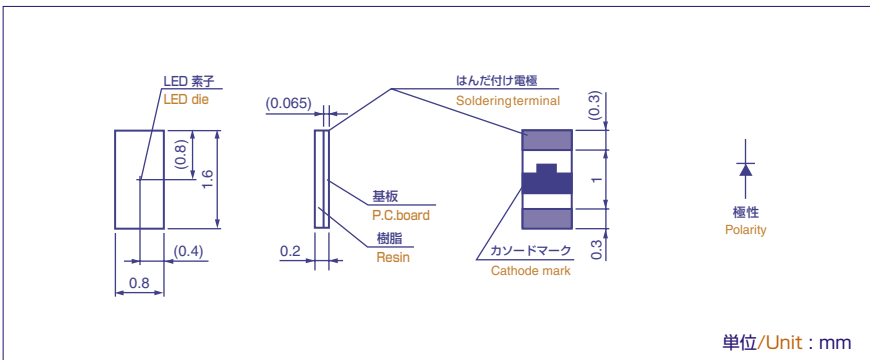
※1 1素子当たりの値です。/The values are based on 1-die performance.
 ※2 IFPの条件はduty 1/10、パルス巾30msecです。/Condition for IFP is pulse of 1/10 duty and 30msec width.

●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	$I_F=5mA$	—	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	$I_F=5mA$	—	250	—	mcd
色度座標/ Chromaticity coordinates※3	x, y	$I_F=5mA$	$x(\pm 0.02)$		$y(\pm 0.02)$	
			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

