

CL-482T Series

Mono-Color Side-Lighting Type **CL-482T Series**



1.8(L)×1.0(W)×0.3(H)mm

● 小型・薄型の白色LEDです。

● Compact and 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-482T-WS	76	20	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。Conditions for IFP are 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	—	115	—	mcd	
色度座標 Chromaticity coordinates ^{*3}	x, y	I _F =5mA	x(±0.02) y(±0.02)				
			a	0.280	0.236		
			b	0.280	0.301		
			c	0.340	0.386		
d	0.340	0.321					

^{*1} 1素子当たりの値です。The values are based on 1-die performance.

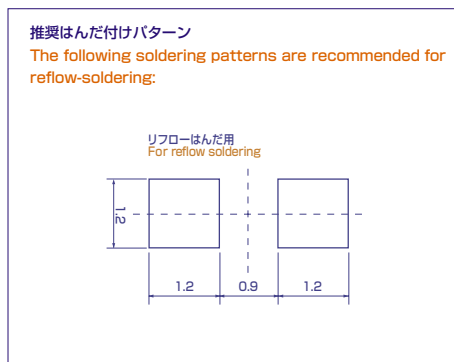
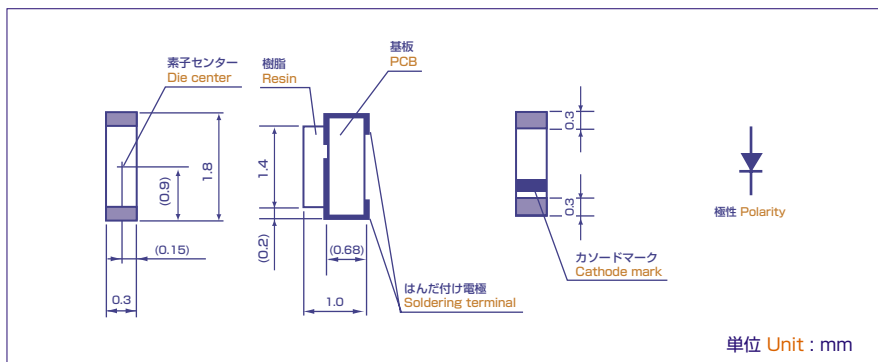
^{*2} NIST規格に準拠、各素子同時点灯の値です。

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 are surrounded by points a, b, c, and d.

●外形寸法図 Outline drawing



■ 諸特性 Characteristics

