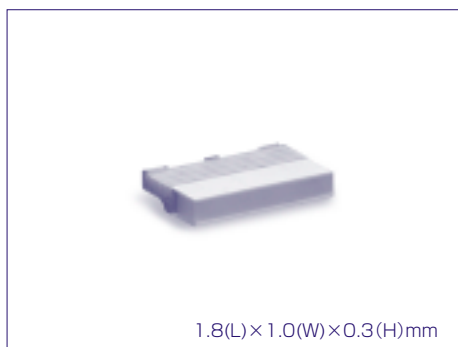


CL-840S シリーズ

Mono-Color Side-Lighting Type **CL-840S Series**



1.8(L)×1.0(W)×0.3(H)mm

- 薄型の白色LEDです。
- リフレクター付きです。
- Thin white LED
- Reflector equipped

●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-840S-WT	35	10	50	4	-40~+85	-40~+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}	VF	IF=5mA	—	2.9	3.15	V
逆電流/Reverse Current ^{※1}	IR	VR=4V	—	—	2	μA
光度/Luminous Intensity ^{※2}	Iv	IF=5mA	—	200	—	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	0.321				

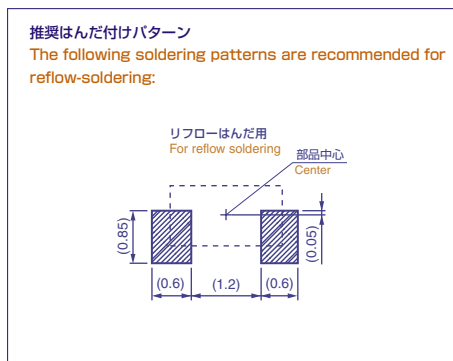
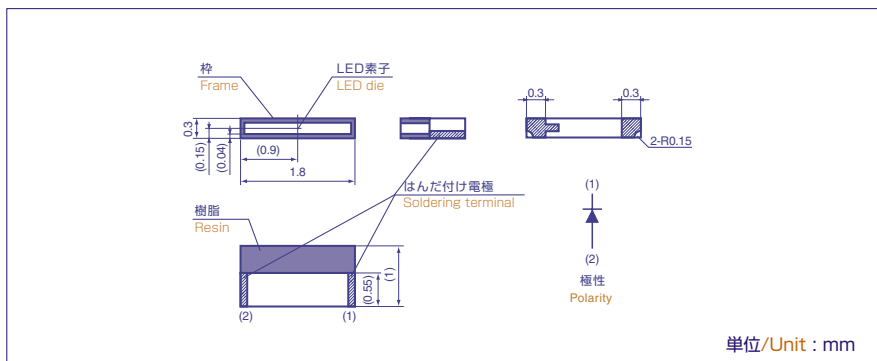
※1 1素子当たりの値です。/The values are based on 1-die performance.

※2 NIST規格に準拠、各素子同時点灯時の値です。

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

