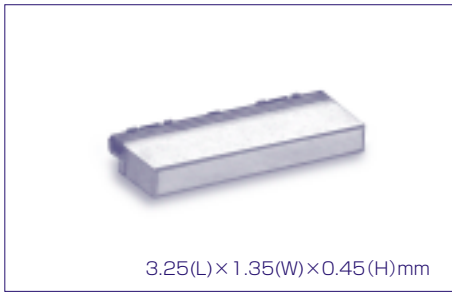


# CL-425 シリーズ

**NEW**

Multi-Color Side-Lighting Type **CL-425 Series**



● 同一パッケージで赤、青、緑の3色に発光するチップLEDです。

● 3 colors of red, blue, and green chip LEDs in one package

## ●絶対最大定格/Absolute Maximum Rating (Ta 25°C)

Series	Lighting color	P*1 (mW)	Pd (mW)	If (mA)	IFP (mA)	VR (V)	Top (°C)	Tst (°C)
CL-425	TR2	125	78	30	100*2	4	-25~+80	-30~+85
	HG8		76	20				
	HB8		71	20				

※1 Pは同時点灯時の全許容損失を示します。

※1 P means total value of power dissipation when both colors are on.

※2 IFPの条件はduty 1/10、パルス巾30msecです。

※2 Condition for IFP is pulse of 1/10 duty and 30msec width.

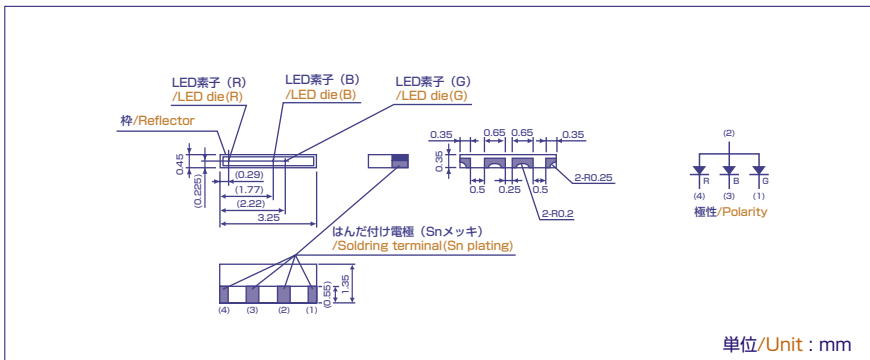
## ●電気的光学的特性/Electro-optical Characteristics (Ta 25°C)

Product code	Lighting color	VF			λp typ (nm)	IV*		
		If (mA)	typ (V)	max (V)		If (mA)	min (mcd)	typ (mcd)
CL-425F	TR2	5	1.85	2.4	625	5	10	20
	HG8	5	3.1	3.4	530	5	90	180
	HB8	5	2.9	3.2	470	5	18	45

※NIST規格に準拠

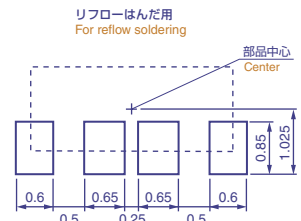
※Per NIST standards

## ●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

