

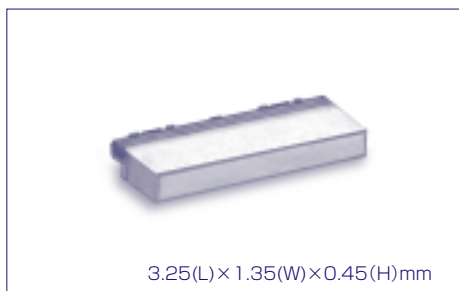


# THE DATASHEET OF CL-425F-V-SD-TS



# CL-425 Series

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。

● Chip LED lighting in three colors of red, blue and green in one package.

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

Series	Color variation	P <sup>*1</sup> (mW)	Pd (mW)	I <sub>F</sub> (mA)	I <sub>FP</sub> (mA)	V <sub>R</sub> (V)	Top (°C)	Tst (°C)
CL-425	Red	125	78	30	100 <sup>*2</sup>	4	-25~+80	-30~+85
	Green		76	20				
	Blue		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 I<sub>FP</sub>の条件はduty 1/10、パルス巾30msecです。

※2 Conditions for I<sub>FP</sub> are pulse of 1/10 duty and 30msec width.

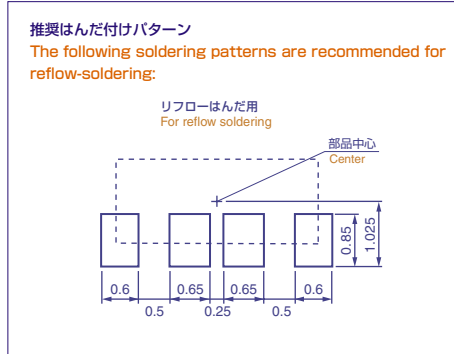
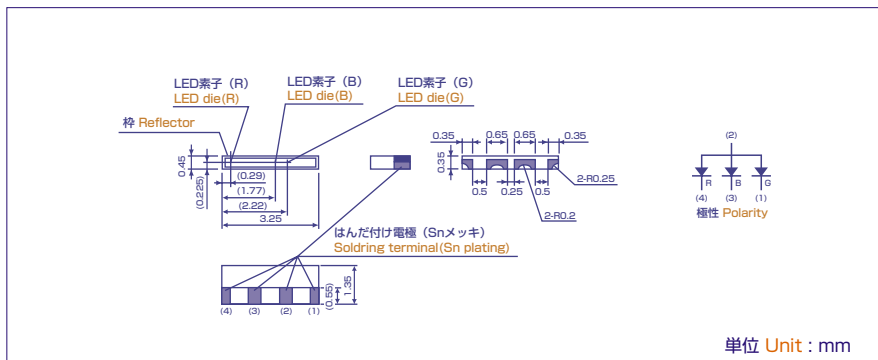
## ●電氣的光学的特性 Electro-optical Characteristics (Ta 25°C)

Product code	Color variation	V <sub>F</sub>			λ <sub>p</sub> typ (nm)	I <sub>V</sub> <sup>*</sup>		
		I <sub>F</sub> (mA)	typ (V)	max (V)		I <sub>F</sub> (mA)	min (mcd)	typ (mcd)
CL-425F	Red	5	1.85	2.4	625	5	10	20
	Green	5	3.1	3.4	530	5	90	180
	Blue	5	2.9	3.2	470	5	18	45

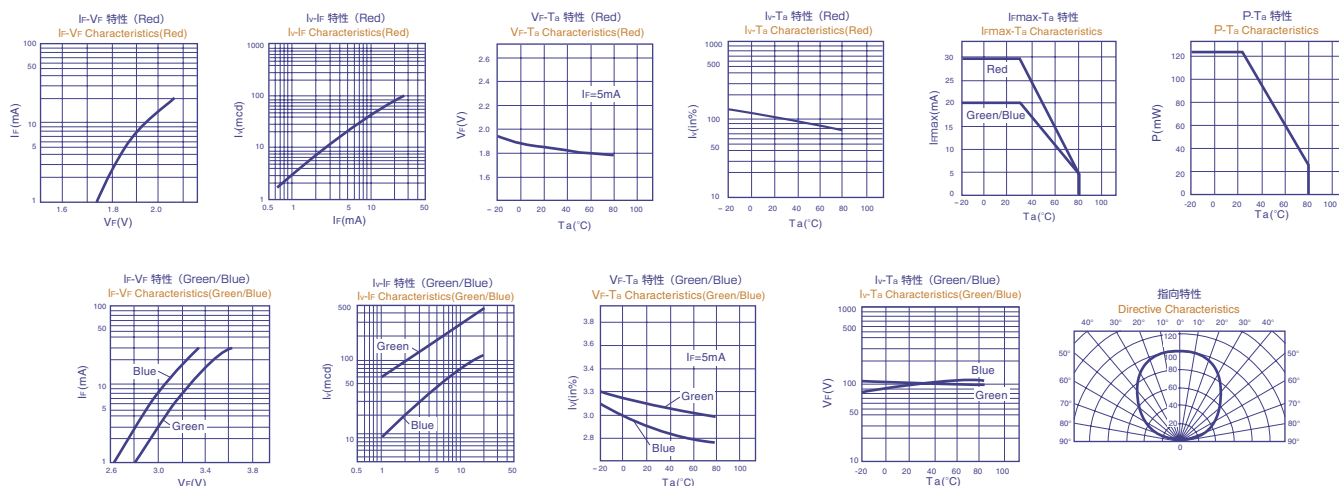
※NIST規格に準拠

※Per NIST standards

## ●外形寸法図 Outline drawing





## ■諸特性 Characteristics



## Looking for pricing, stock, or lifecycle information?

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