



2.8(L)×1.0(W)×0.6(H)mm

● 2色発光タイプのチップLEDです。

● 2-colored illuminated type chip LED

● 絶対最大定格/Absolute Maximum Rating

(Ta 25℃)

Series	Lighting color	P ^{※1} (mW)	Pd (mW)	IF (mA)	IFP (mA)	VR (V)	Top (℃)	Tst (℃)
CL-385	TD2	90	80	30	100 ^{※2}	4	-25~+80	-30~+85
	HG5		76	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

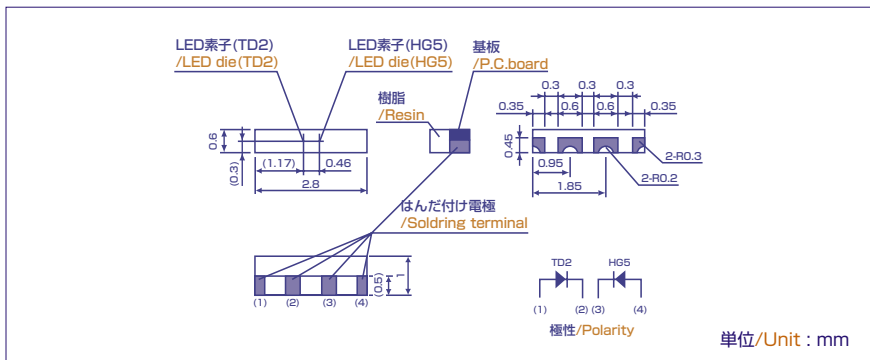
(Ta 25℃)

Product code	Lighting color	VF			λ _p typ (nm)	IV [*]		
		IF (mA)	typ (V)	max (V)		IF (mA)	min (mcd)	typ (mcd)
CL-385TD2/HG5	Top high brightness orange	20	2.1	2.6	605	20	70	180
	High brightness green	20	3.3	3.8	530	20	40	100

※NIST規格に準拠

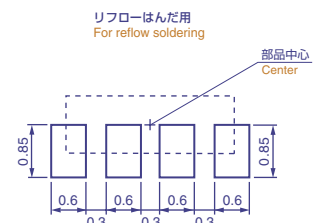
※Per NIST standards

● 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

