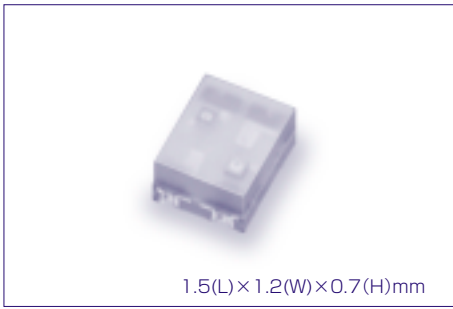


CL-165 Series

Multi-Color Upward-Lighting Type **CL-165 Series**



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

Series	Color variation	P*1 (mW)	Pd (mW)	If (mA)	IFP (mA)	V _R (V)	Top (°C)	Tst (°C)
CL-165	YG	90	65	25	100*2	5	-25~+80	-30~+85
	HR		78	30				

*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 Conditions for IFP are pulse of 1/10 duty and 30msec width.

● 2色発光タイプの小型チップLEDです。

● 2-color illuminated type compact chip LED

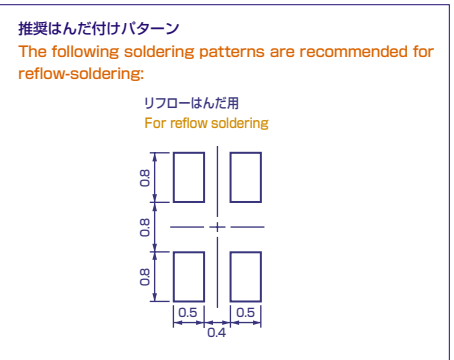
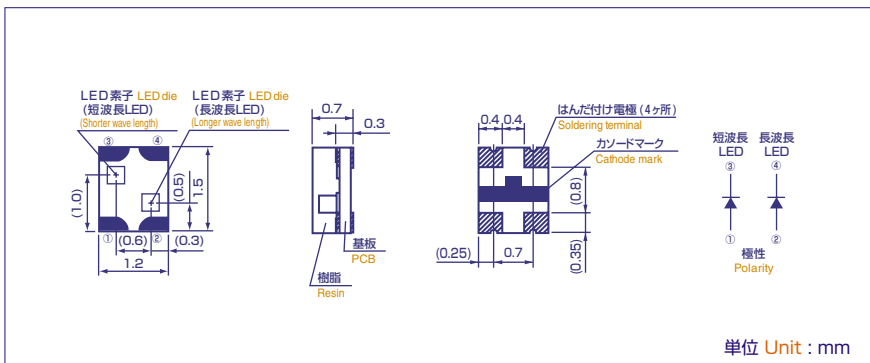
●電気的光学的特性 Electro-optical Characteristics (Ta 25°C)

Product code	Color variation	V _F			λ _d typ (nm)	Δλ typ (nm)	I _V *		
		I _F (mA)	typ (V)	max (V)			I _F (mA)	min (mcd)	typ (mcd)
CL-165HR/YG	Yellow green	20	2.2	2.6	575	30	20	5.0	18
	High brightness red	20	1.8	2.6	640	20	20	5.0	23

*NIST規格に準拠

*Per NIST standards

●外形寸法図 Outline drawing



■ 諸特性 Characteristics

