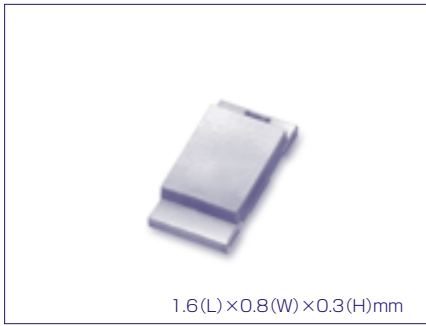


CL-194S (R type) Series

Mono-Color Upward-Lighting Type **CL-194S(R type) Series**



1.6(L)×0.8(W)×0.3(H)mm

- 小型・薄型の広指向性青色LEDです。
- Compact, thin, and wide-directivity blue LED

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

Series	Pd (mW)	I _F (mA)	I _{FP} (mA)	V _R (V)	Top (°C)	Tst (°C)
CL-194S (R type)	35	10	100*1	4	-25~+80	-30~+85

*1 I_{FP}の条件はduty 1/10、パルス巾30msecです。

*1 Condition for I_{FP} is pulse of 1/10 duty and 30msec width.

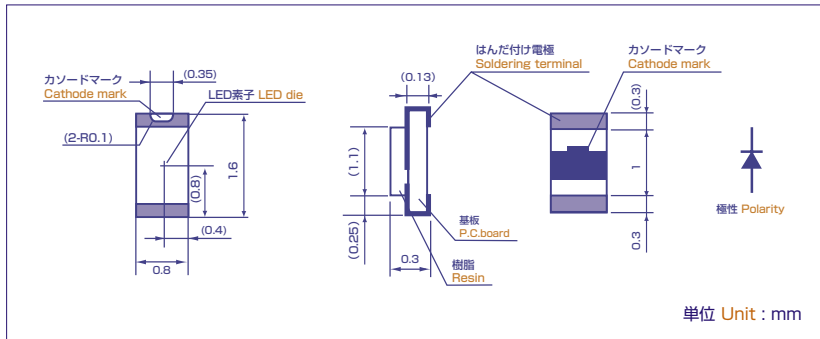
●電気的光学的特性 Electro-optical Characteristics (Ta 25°C)

Product code	Lighting color	V _F			λ _p typ (nm)	Δλ typ (nm)	I _V *		
		I _F (mA)	typ (V)	max (V)			I _F (mA)	min (mcd)	typ (mcd)
CL-194S(R type)-HB8-R	Blue	5	2.9	3.15	470	26	5	45	65

※NIST規格に準拠

※Per NIST standards

●外形寸法図 Outline drawing

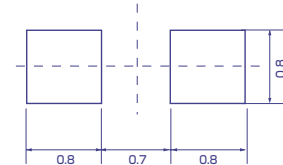


単位 Unit : mm

推奨はんだ付けパターン

The following soldering patterns are recommended for reflow soldering:

リフローはんだ用
For reflow soldering



■諸特性 Characteristics

