

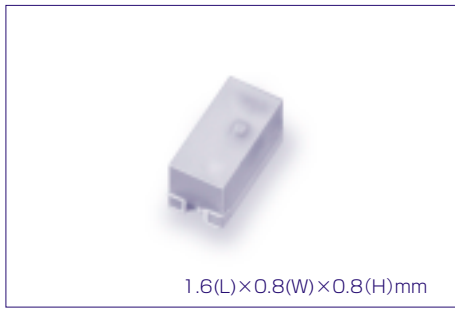


**THE DATASHEET OF
CL-195YG-CD-T**



CL-195 Series

Mono-Color Upward-Lighting Type **CL-195 Series**



- 小型のチップLEDです。
- CL-190とコンパチです。

- Compact chip LED
- Compatible with the CL-190 series.

発光色のラインアップにつきましては、発注時にお問い合わせの上、ご確認ください。

Please contact us at the time of order for the lineup of luminescent colors.

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

Product code	Pd (mW)	I _F (mA)	I _{FP} (mA)	V _R (V)	Top (°C)	Tst (°C)
CL-195 (UR,HRを除く) Except UR and HR	50	20	100*1	5	-25~+80	-30~+85
CL-195UR/HR	78	30				

*1 I_{FP}の条件はduty 1/10、パルス巾30msecです。

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

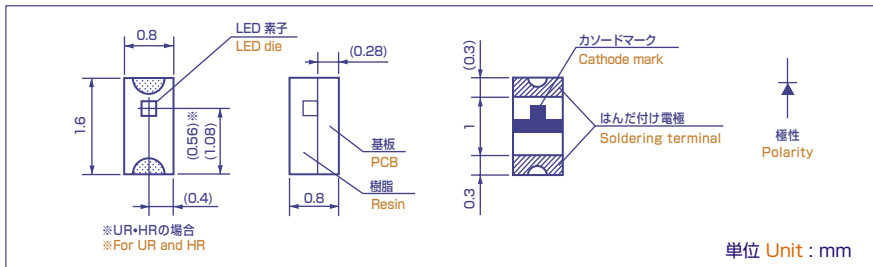
●電気的光学的特性 Electro-optical Characteristics (Ta 25°C)

Product code	Color variation	V _F			λ _d typ (nm)	Δλ typ (nm)	I _v * (mcd)		
		I _F (mA)	typ (V)	max (V)			I _F (mA)	min (mcd)	typ (mcd)
CL-195R	Red	20	2.2	2.6	645	100	20	0.5	1.3
CL-195D	Orange	20	2.2	2.6	600	40	20	2.4	7.1
CL-195Y	Yellow	20	2.1	2.6	589	40	20	2.6	6.4
CL-195YG	Yellow green	20	2.2	2.6	575	30	20	5	18
CL-195G	Green	20	2.2	2.6	570	26	20	2.5	10
CL-195FG	Fresh green	20	2.2	2.6	566	26	20	2.2	6.5
CL-195PG	Pure green	20	2.2	2.6	559	24	20	1	3
CL-195SR	Super brightness red	20	2	2.6	640	40	20	1.5	4.3
CL-195SD	Super brightness orange	20	2	2.6	620	40	20	2	6.2
CL-195UR	Ultra brightness red	20	1.8	2.6	650	20	20	3.5	13
CL-195HR	High brightness red	20	1.8	2.6	640	20	20	5	23

*NIST規格に準拠

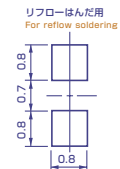
*Per NIST standards

●外形寸法図 Outline drawing

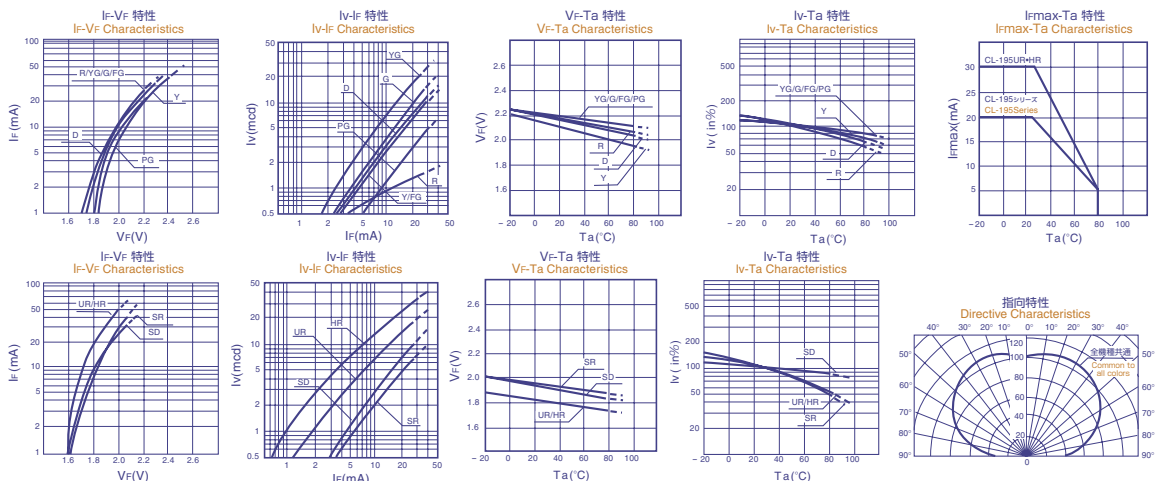


推奨はんだ付けパターン

The following soldering patterns are recommended for reflow-soldering:





■諸特性 Characteristics



Looking for pricing, stock, or lifecycle information?

Click below to explore more details on WIN SOURCE:

-  [View CL-195YG-CD-T on WIN SOURCE](#)
-  [Citizen Information](#)

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-  Alternative Solution
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