



# Expanded Color Lineup

## PICOLED®\* Series

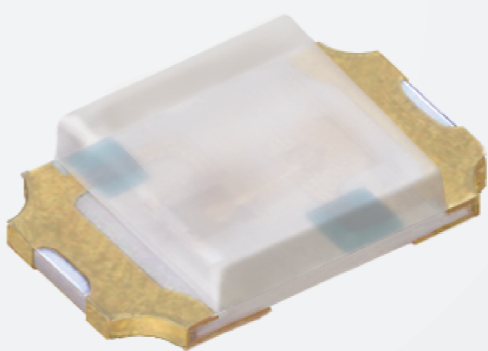
\*PICOLED® is a registered trademark of ROHM Co., Ltd.

### Features

- Improved design available in 15 colors
- Easily viewable 0.6 × 0.6mm form factor
- Solder penetration countermeasures utilized for high reliability

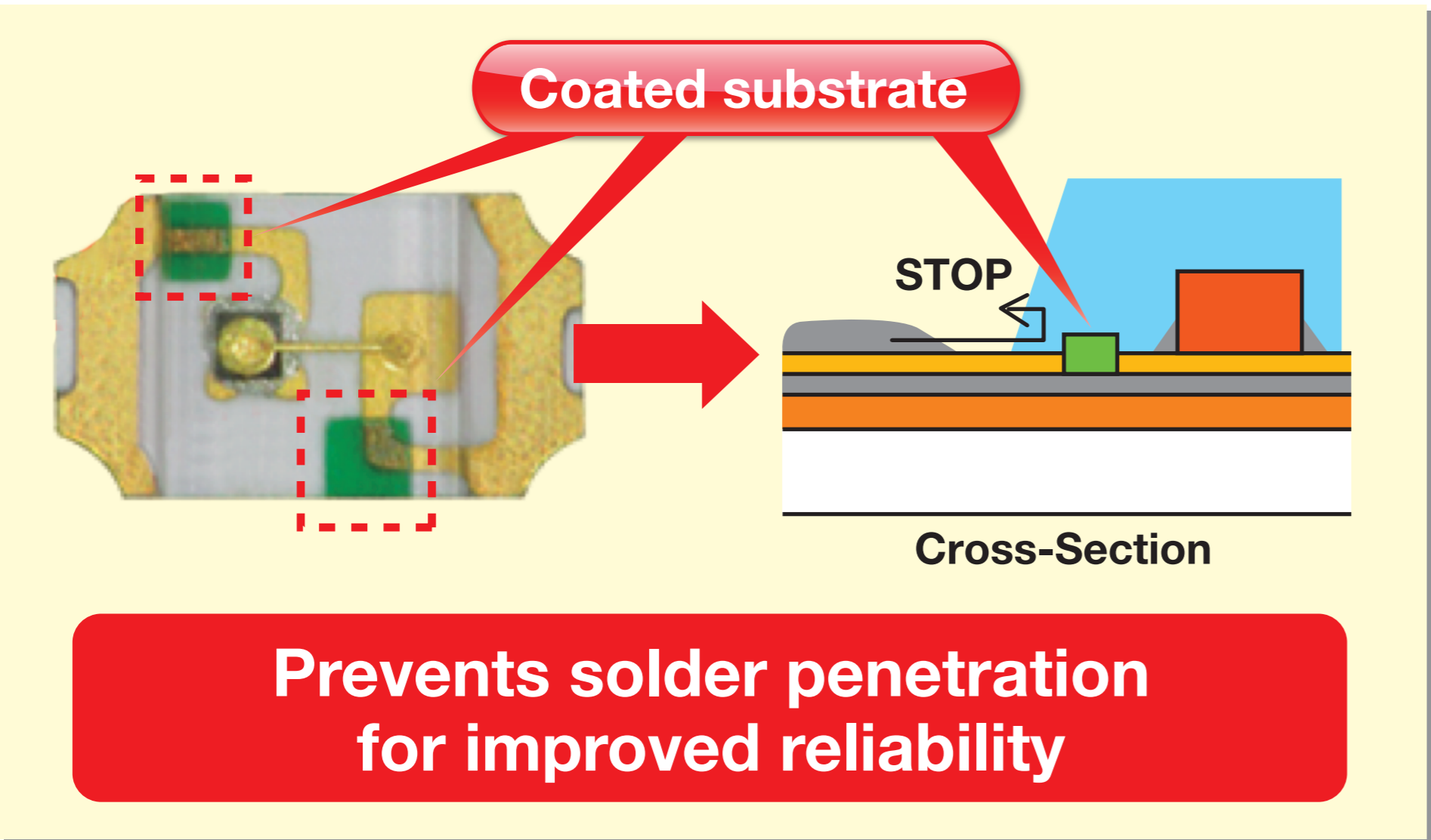
### Applications

- Wearable devices
- Compact handheld terminals
- Dot matrix displays

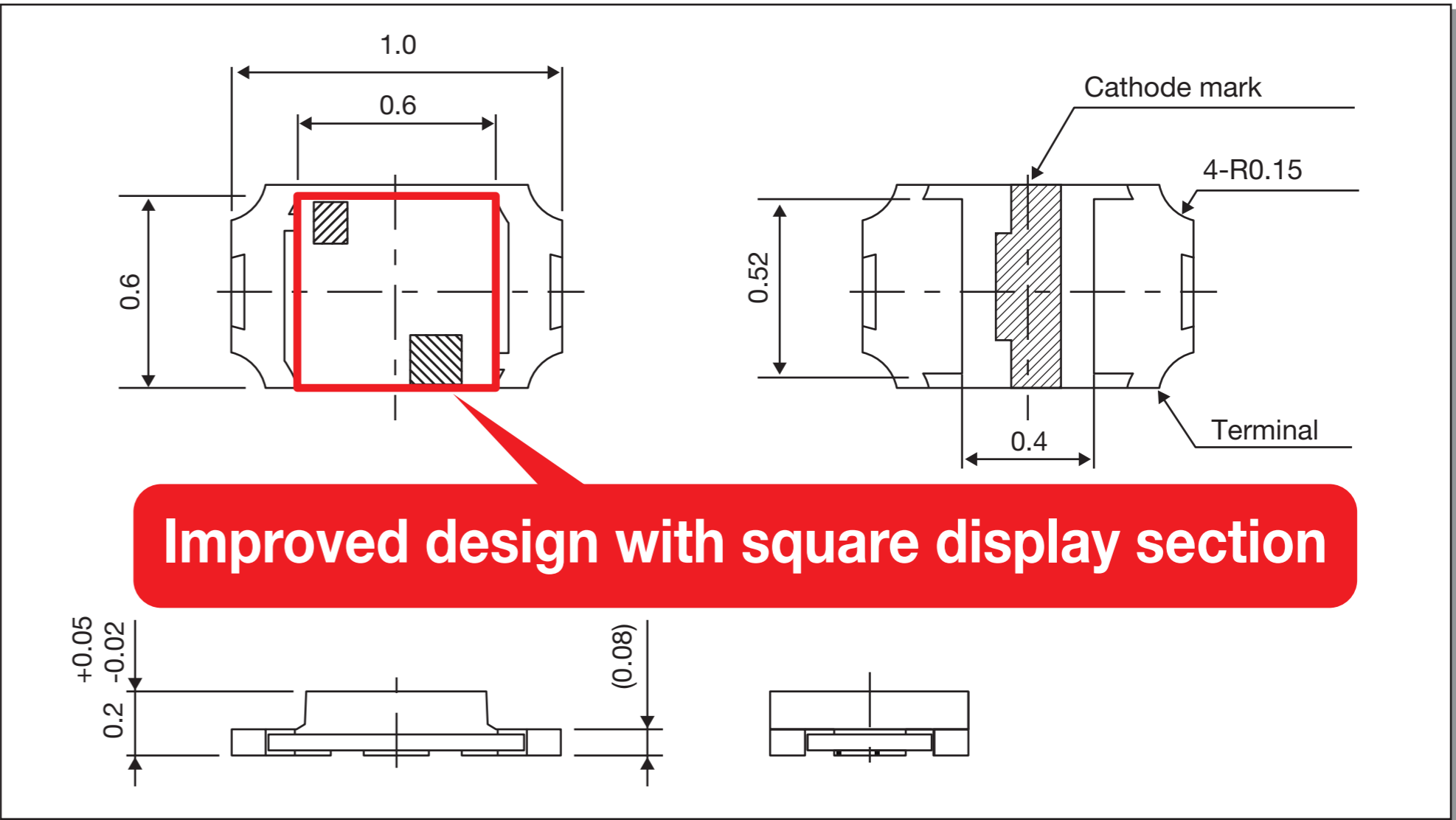


(1.0 × 0.6mm t = 0.2mm)















### Internal Structure



### External Dimensions (unit : mm)



### Lineup

Part No.	Color (nm,xy)				Max Current IF (mA)	Max Topr (C)	Forward		Luminous Intensity (mcd) Rank IF (mA)					Color
	Min.	Typ.	Max.	IF (mA)			VF (V)	IF (mA)						
SML-P12VT R	625	630	635	20	20	85	2	20	P 22-40	Q 40-63	R 63-100		20	
SML-P12UT R	615	620	625	20	20	85	2	20	Q 40-63	R 63-100	S 100-160		20	
SML-P12U2T R	610	615	620	20	20	85	2.1	20	P 22-40	Q 40-63	R 63-100	S 100-160	20	
SML-P12DT R	602	605	608	20	20	85	2.1	20	R 63-100	S 100-160	T 160-250		20	
SML-P12Y3T K	593	596	599	20	20	85	2.1	20	Q 40-63	R 63-100	S 100-160	T 160-250	20	
SML-P12YT K	587	590	593	20	20	85	2.1	20	Q 40-63	R 63-100	S 100-160		20	
SML-P12WT K	582	585	588	20	20	85	2.1	20	P 22-40	Q 40-63	R 63-100	S 100-160	20	
SML-P12Y2T K	578	580	583	20	20	85	2.1	20	N 16-25	P 25-40	Q 40-63	R 56-90	20	
SML-P12M2T K	573	576	579	20	20	85	2.2	20	M10-16	N 16-25	P 25-40	Q 40-63	20	
SML-P12MT R	569	572	575	20	20	85	2.2	20	M10-16	N 16-25	P 25-40	Q 40-63	20	
SML-P13FT K	563	566	569	20	20	85	2.1	20	L 6.3-10	M10-16	N 16-25	P 22-36	20	
SML-P13PT K	557	560	563	20	20	85	2.1	20	K 4.0-6.3	L 6.3-10	M10-16	N 16-25	20	
SMLP13EC8T	520	527	535	5	20	85	3	5	R 56-90	S 90-140	T 140-220		5	
SMLP13BC8T	465	470	475	5	10	85	2.9	5	M9.0-14	N 14-22	P 22-36	Q 36-56	5	
SCMP13 WBC8W	0.30, 0.30			5	10	85	2.9	5	S 90-140	T 140-220	U 220-360		5	