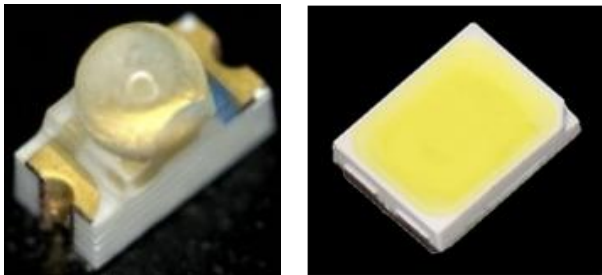


# Selection Guide

## ■ LED



Sep. 2017  
Sanken Electric Co., LTD.

# 3528 Color Control LED

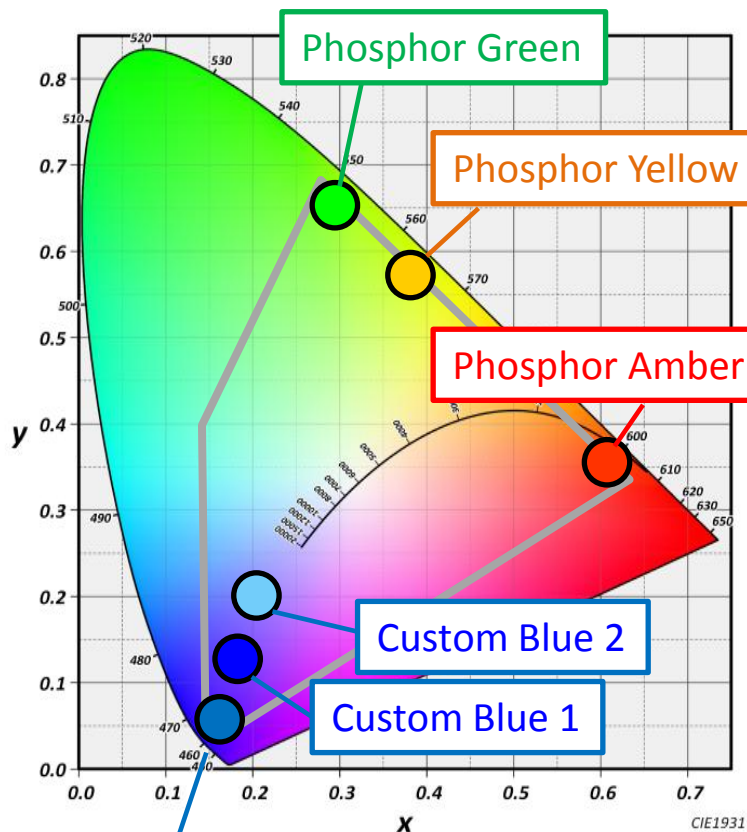
## Feature

- ☆ Make Custom Color
- ☆ Blue Chip/Phosphor Combination
- ☆ 3.5×2.8mm Package

## Application

- ✓ Automotive (In the Cabin)
- ✓ Indicator

Ta=25°C

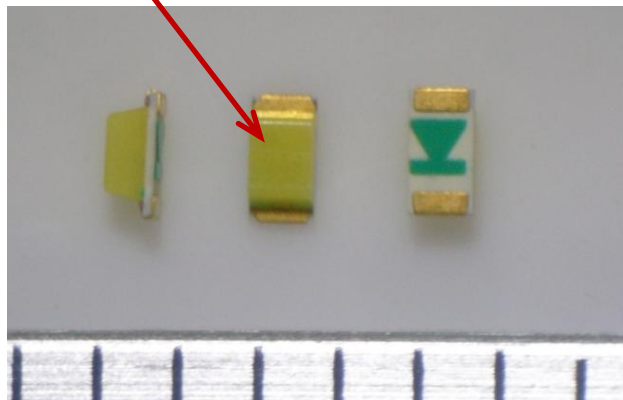


Color	Product No.	Phosphor	Wavelength/ Chromaticity	IV typ	VF typ	IF
White	SEP1WB1433D		(0.301,0.292)	2300mcd	3.2V	20mA
Blue	SEP1FB1406DA		(0.170,0.134)	1400mcd	3.2V	20mA
Blue	SEP1E1404D		470nm	550mcd	3.2V	20mA
Orange	SEP191404		590nm	630mcd	2.1V	20mA
Amber	SEP181404TA		605nm	600mcd	2.1V	20mA
Red	SEP121404		624nm	600mcd	2.1V	20mA
Yellow	SEP1P71407DTA	In Development	568nm	800mcd	3.1V	10mA
Amber	SEP1P81410DA	In Development	605nm	1000mcd	3.2V	20mA

Notes : For custom color consultation, please contact the sales desk

# 1608 Long Life-Time / Small LED

High Heat Resistant Resin



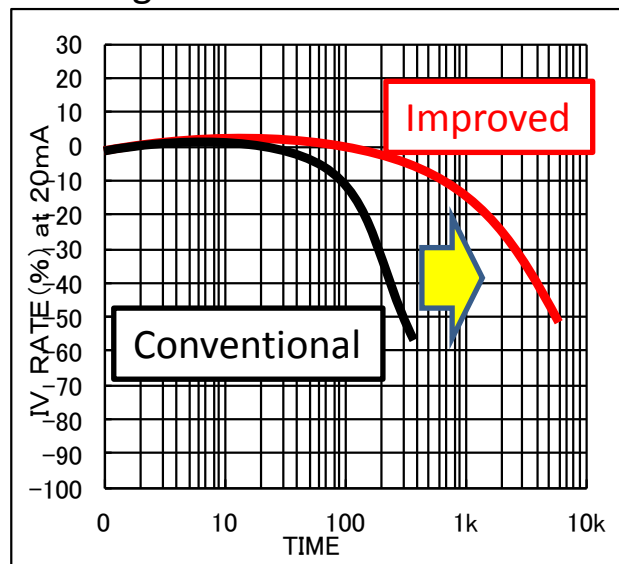
## Feature

- ☆ 1.6×0.8mm Small Package
- ☆ High Brightness Type with Lens (SECU\*\*13 Series)

## Application

- ✓ Automotive (In the Cabin)
- ✓ Indicator

## ☆ Long Life-Time



Ta=25°C

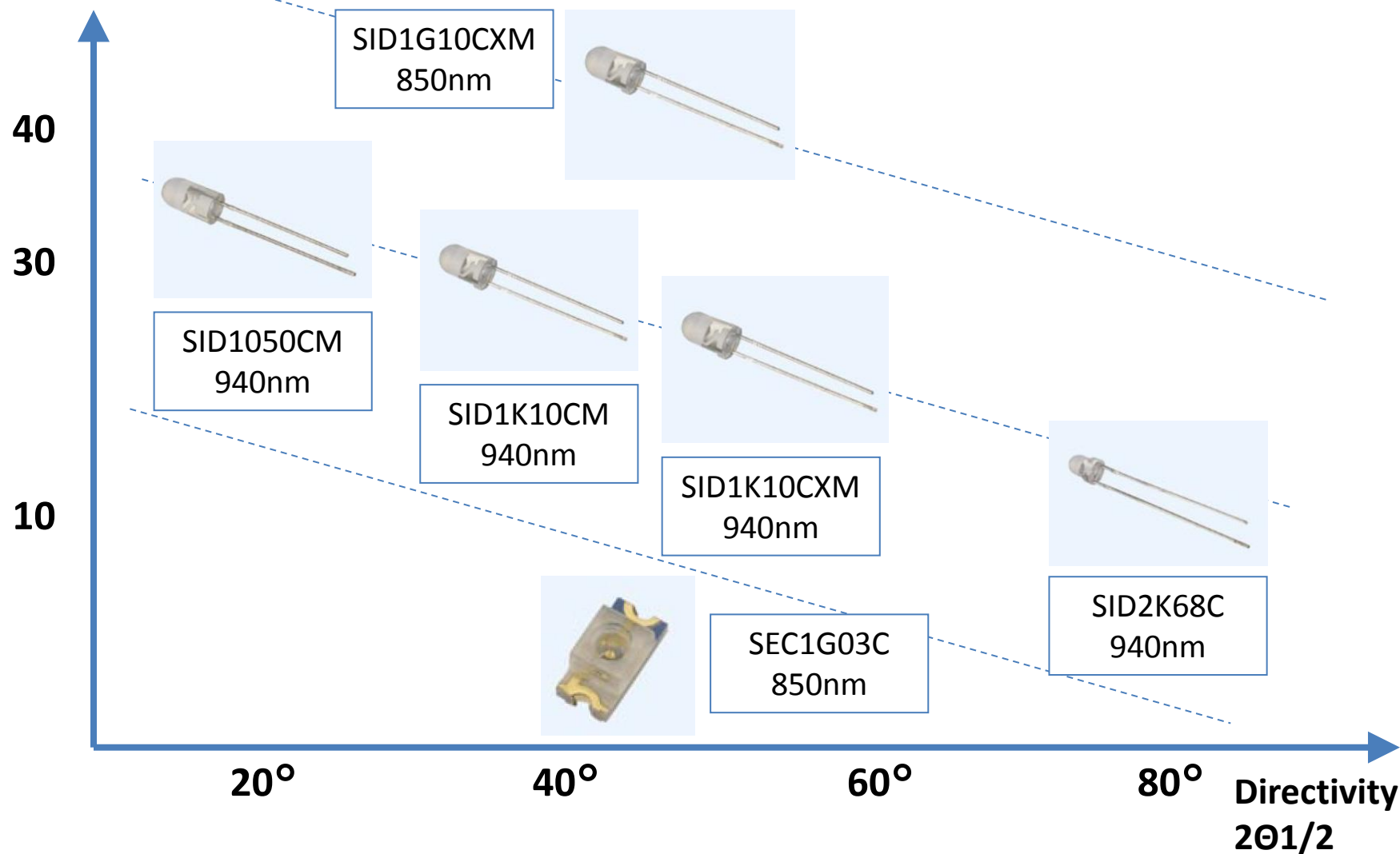
Color	Product No.	Lens	Wavelength/ Chromaticity	IV typ	VF typ	IF
White	SECG1WA07Y-SD		(0.287, 0.295)	95mcd	3.1V	5mA
Blue	SECG1FA07YPDT2		(0.195, 0.180)	40mcd	3.1V	5mA
Blue	SECG1E07C-SD		$\lambda_d=465\text{nm}$	40mcd	3.1V	10mA
Green	SECG1D07C-SD		$\lambda_d=525\text{nm}$	170mcd	3.1V	10mA
Yellow	SECU1713C-S	In Development	$\lambda_d=563\text{nm}$	220mcd	2.1V	20mA
Orange	SECU1Y13C-SE8	In Development	$\lambda_d=588\text{nm}$	500mcd	2.1V	20mA

Notes : The lifetime varies depending on the usage environment and usage. Characteristics on the left figure do not guarantee this.

# INFRARED LED

Radiant Intensity  $I_e$   
[mW/Sr]

$T_a=25^\circ\text{C}$ 、 $I_F=50\text{mA}$   
Rating varies from product to product



# AlGaInP Chip LED

Product No	Package	Chip	Color	IV (mcd)	Wavelength (nm)	SMD
SECU1205C-S	1608	AlGaInP	Red	45	624	●
SECU1905C-S	1608	AlGaInP	Orange	40	590	●
SECU1407C-TG	1608	AlGaInP	Green	15	562	●
SELU6214R-S	3φ	AlGaInP	Red	150	624	
SELU6914C-S	3φ	AlGaInP	Orange	180	590	
SELU6414G-S	3φ	AlGaInP	Green	30	562	
SELU1910CXM-S	5φ	AlGaInP	Orange	450	590	
SELU1710CXM-S	5φ	AlGaInP	Yellow	550	573	
SELU1410CXM-S	5φ	AlGaInP	Green	150	562	

## ☆ Description of Product Number

S E C U    1                    2                    0 5                    C                    - S  
 Category            Construction            Color Code            Shape            Lens Color            Development Code  
                           1:monochromatic            2:Red                    C:Clear

9:Orange  
4:Green

S E L U    1                    9                    1 0                    C                    X M                    - S  
 Category            Construction            Color Code            Shape            Lens Color            Lens Shape            Development Code  
                           1:5φ                    2:Red                    C:Clear

6:3φ

9:Orange  
7:Yellow  
4:Green

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