

The logo for SICC, featuring the letters 'SICC' in a bold, red, sans-serif font.

中国四联

The background of the cover features a light gray hexagonal grid pattern. Overlaid on this are several stylized elements: a large, light blue double arrow pointing left, a network of light blue lines resembling circuit traces, and several interlocking gears of different sizes. One gear in the bottom right corner is a solid blue color, while the others are light gray outlines.

LED封装产品 产品手册

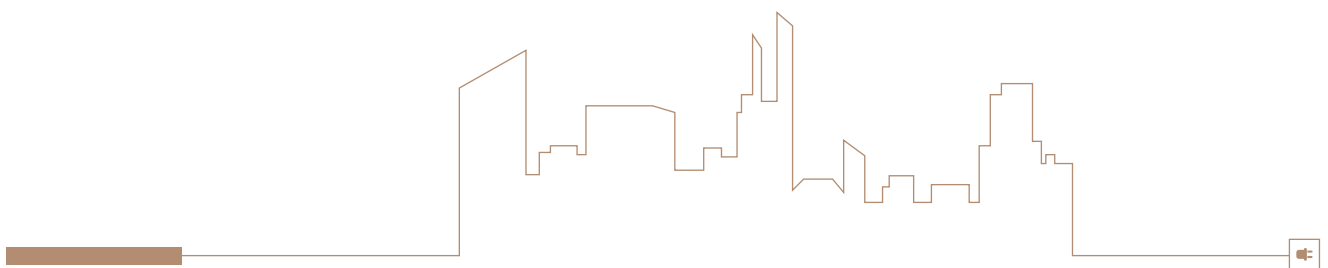
Product manual

四联在用户身边，用户在四联心中

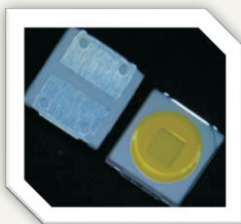
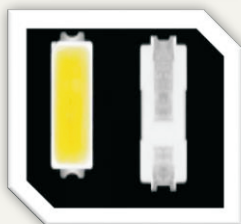


封装产品

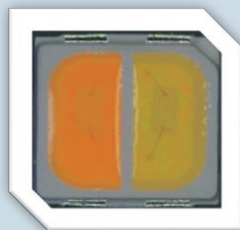
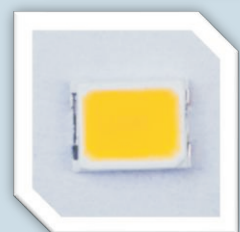
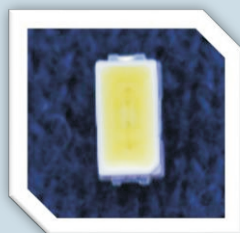
Encapsulated products



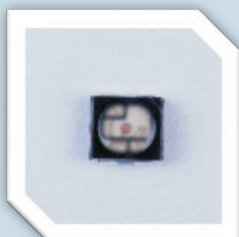
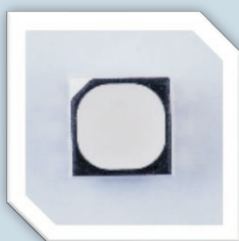
广泛用于高端LED显示屏、LED照明与亮化、手机及IPAD背光



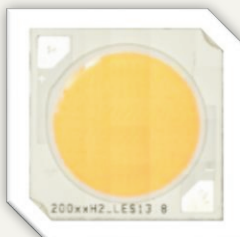
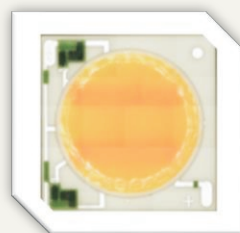
背光光源



照明光源



显示光源



集成光源

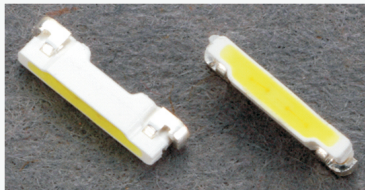
背光 LED



应用领域

- ◎ notebook
- ◎ pad
- ◎ phone



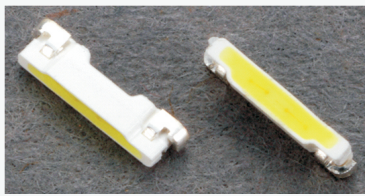
Model	3004T PKG	2604T PKG
Dimension	3.0mm×0.4mm×0.85mm	2.6mm×0.4mm×0.6mm
Diagram		
Forward Current	20mA	20mA
CIE Point (x,y)	0.285,0.27	0.285,0.27
Forward Voltage	2.9V	2.9V
Luminous Intensity	8.0lm (3000mcd)	7.7lm (2800mcd)

背光 LED



应用领域

- ◎ notebook
- ◎ pad
- ◎ phone

Model	3806T PKG	3006T PKG
Dimension	3.8mm×0.6mm×1.0mm	3.0mm×0.6mm×0.85mm
Diagram		
Forward Current	20mA	20mA
CIE Point (x,y)	0.297,0.275	0.285,0.27
Forward Voltage	2.9V	2.9V
Luminous Intensity	8.31lm (3200mcd)	8.01lm (3000mcd)

应用领域

◎ 显示器



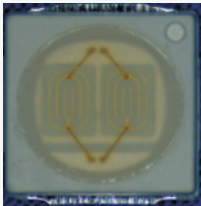
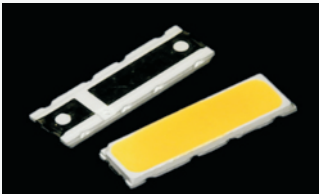
Model	4014 PKG	4010 PKG
Dimension	4.0mm×1.4mm×0.65mm	4.0mm×1.0mm×0.55mm
Diagram		
Forward Current	60mA	60mA
CIE Point (x,y)	0.28,0.26	0.28,0.26
Forward Voltage	3.0V	3.0V
Luminous Intensity	20lm	20lm

背光 LED



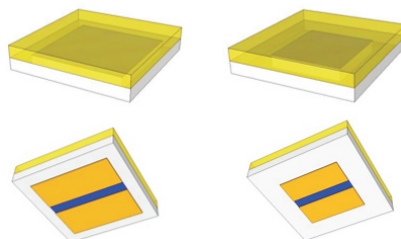
应用领域

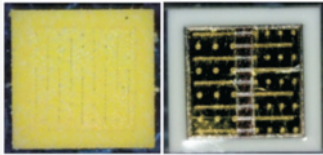
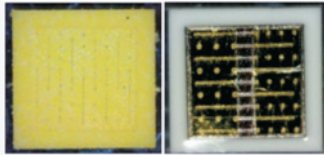
◎ TV

Model	3030 PKG (EMC)	7020 PKG (SMC)
Dimension	3.0mm×3.0mm×0.62mm	7.0mm×2.0mm×0.7mm
Diagram		
Forward Current	400mA	185mA
CIE Point (x,y)	—	0.28,0.26
Forward Voltage	3V	6.2V
Luminous Intensity	645mw	120lm

应用领域

- ◎ TV
- ◎ 手机闪光灯等

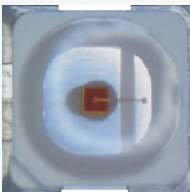
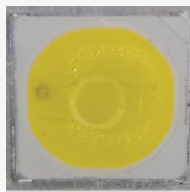


Model	3D-1515	5D-1515
Dimension	1.5mm×1.5mm×0.3mm	1.5mm×1.5mm×0.3mm
Diagram		
Forward Current	450mA	45mA
CIE Point (x,y)	0.27,0.24	0.23,0.15
Forward Voltage	3V	16V
Luminous Intensity	140lm	35lm



应用领域

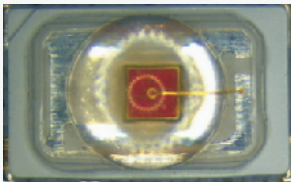
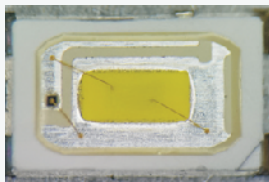
- ◎ 汽车转向灯
- ◎ 车内照明等

Model	3535-Y	3535-C
Dimension	3.5mm×3.5mm×1.15mm	3.6mm×3.6mm×0.6mm
Diagram		
Forward Current	150mA	150mA
CIE Point (x,y)	—	0.31,0.32
Forward Voltage	2V	3V
Luminous Intensity	8cd	70lm

应用领域

- ◎ 汽车转向灯
- ◎ 车内照明等

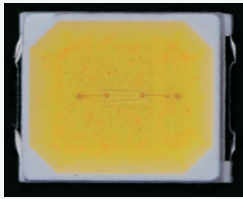
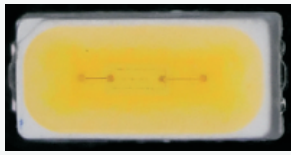


Model	5630-Y	5630-V
Dimension	5.6mm×3.2mm×1.0mm	5.6mm×3.2mm×1.0mm
Diagram		
Forward Current	150mA	150mA
CIE Point (x,y)	—	0.31,0.32
Forward Voltage	2V	3V
Luminous Intensity	17cd	20cd



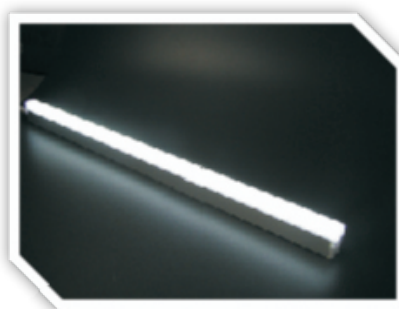
应用领域

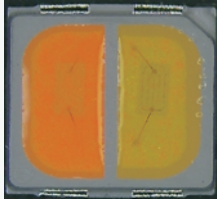
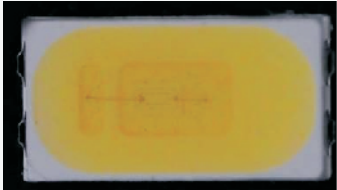
- ◎ 商业照明
- ◎ 灯管、面板灯等

Model	2835	3014
Dimension	2.8mm×3.5mm×0.65mm	3.0mm×1.4mm×0.65mm
Diagram		
Forward Current	60mA	65mA
CCT	4000K	4000K
Forward Voltage	3V	3V
Luminous Intensity	32lm	30lm

应用领域

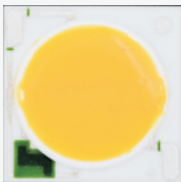
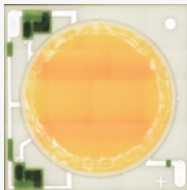
- ◎ 商业照明
- ◎ 灯条等



Model	3030	5630
Dimension	3.0mm×3.0mm×0.65mm	5.6mm×3.0mm×0.95mm
Diagram		
Forward Current	65mA/65mA	65mA
CCT	2700K/6500K	4000K
Forward Voltage	3V	3V
Luminous Intensity	30lm/32lm	34lm

COB



Model	COB (LES:9.8)	COB (LES:15)
Substrate	Ceramic	Ceramic
Diagram		
Forward Current	240mA	480mA
CCT	2700K	2700K
Forward Voltage	36V	36V
Luminous Intensity (typ)	935lm	1980lm

Model	COB (LES:6)	COB (LES:9.1)
Substrate	PCB	PCB
Diagram		
Forward Current	350mA	350mA
CCT	2700K, 3000K, 3500K, 4000K, 5000k, 5700k, 6500k	2700K, 3000K, 3500K, 4000K, 5000k, 5700k, 6500k
Forward Voltage	30.9V	35.3V
Luminous Intensity (typ)	1338lm	1810lm

COB



Model	COB (LES:20)
Substrate	PCB
Diagram	
Forward Current	1050mA
CCT	2700K, 3000K, 3500K, 4000K, 5000K, 5700K, 6500K
Forward Voltage	34.6V
Luminous Intensity (typ)	5910lm

应用领域

- ◎ 商业照明
- ◎ 筒灯、射灯



Model	COB (LES:13.8)	COB (LES:17)
Substrate	PCB	PCB
Diagram		
Forward Current	700mA	1050mA
CCT	2700K, 3000K, 3500K, 4000K, 5000K, 5700K, 6500K	2700K, 3000K, 3500K, 4000K, 5000k, 5700k, 6500k
Forward Voltage	34.9V	35.2V
Luminous Intensity (typ)	3700lm	5700lm