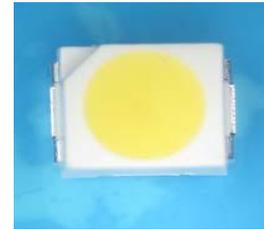


Feature:

- Low power consumption
- Hight performance
- P/b free

Applications:

- Indicators
- Backlighting for electronic devices
- General use



Dice material	Emitted color	Lens Color
InGaN	White	Color Diffused

Absolute Maximum Ratings(Ta=25°C)

Parameter	Symbol	Maximum	Unit
Forward current	I _F	20	mA
Pulse forward current*	I _{FP}	100	mA
Reverse voltage	V _R	5	V
Power dissipation	P _D	64	mW
Operating temperature	T _{opr}	-30~+85	
Storage temperature	T _{stg}	-40~+110	

Electro-optical characteristics (Ta=25°C)

Item		Symbol	Condition	Min	Typ.	Max	Unit
Forward Voltage	RankQ	V _f	I _F =20mA	2.9		3.0	Volt
	RankR			3.0		3.1	
	RankS			3.1		3.2	
	RankT			3.2		3.3	
	RankU			3.3		3.4	
	RankV			3.4		3.5	
Luminous Intensity_Cool White	RankA5	Lm	I _F =20mA	5		6	Lm
	RankA6			6		7	
	RankA7			7		8	
Luminous Intensity_Neutral White	RankA5	Lm	I _F =20mA	5		6	Lm
	RankA6			6		7	
	RankA7			7		8	
Luminous Intensity_Warm White	RankA5	Lm	I _F =20mA	5		6	Lm
	RankA6			6		7	
	RankA7			7		8	