

PART NO.: BL-3014WLB-4T

◆Features:

- ◆ Super high flux output and high luminance
- ◆ Extremely wide viewing angle
- ◆ Suitable for all SMT assembly and solder process
- ◆ Available on tape and reel
- ◆ Package:4000pcs/reel
- ◆ ROHS compliant



ATTENTION
OBSERVE PRECAUTIONS
FOR HANDLING
ELECTROSTATIC
DISCHARGE
SENSITIVE
DEVICES

◆ABSOLUTE MAXIMUM RATING (Ta=25℃)

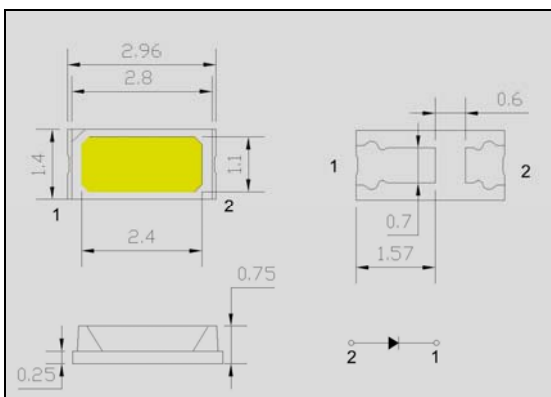
Item	Symbol	Value	Unit
Peak Forward Current	IFp	60	mA
Reverse Voltage	VR	5.0	V
Continuous Forward Current	IF	30	mA
Operating Temperature	Topr	-40 to 85	℃
Storage Temperature	Tstg	-40 to 100	℃
Lead Soldering Temperature	Tsol	260℃ For 3 Seconds	

◆CHARACTERISTICS (Ta=25℃)

Parameter	Condition	Symbol	Min	Typ	Max	Units
Power Dissipation	IF=30mA	Pd	—	100	—	mw
Correlated Color Temperature	IF=20mA	CCT	5000	/	8000	K
Forward Voltage	IF=20mA	VF	2.8	3.2	3.8	v
Reverse Current	VR=5V	IR	/	/	10	μ A
Chromaticity Coordinates	IF=20mA	X	/	0.31	/	
		Y	/	0.327	/	
Luminous Flux	IF=20mA	Φv	5	/	9	LM
Luminous Flux 参考值	IF=30mA	Φv	7	/	13	LM
Color Rending Index	IF =20mA	CRI	/	70	/	Ra
Full Viewing Angle	IF=20mA	2 θ 1/2	/	120	/	deg

◆PACKAGE DIMENSIONS

◆实物图



REMARK: 1:1

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NOTE: Testing tolerance: VF±0.1V, IV(Φv) ±10%, 2 θ 1/2 ±10% , CCT (λD) ±15%;