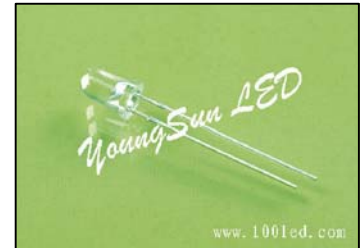


深圳市昱申科技有限公司
CHINA YOUNG SUN LED TECHNOLOGY CO., LTD.

TEL: (86) 755-28079401 28079402 28079403 28079404 28079405
FAX: (86) 755-28079407 E-mail: info@100LED.com Web: www.100LED.com

Model No.: YSL-R531FR1C-F1



Applications:

- Decorations
- Advertising Sign
- Indicators
- Illuminations
- Traffic Lights
- Flashlights

Absolute Maximum Ratings: (Ta=25°C) .

ITEMS	Symbol	Absolute Maximum Rating	Unit
Forward Current	I _F	50	mA
Peak Forward Current	I _{FP}	80	mA
Reverse Current (V _R =5V)	I _R	10	uA
Power Dissipation	P _D	90	mW
Operation Temperature	T _{OPR}	-40 ~ 85	°C
Storage Temperature	T _{STG}	-40 ~ 100	°C
Lead Soldering Temperature	T _{SOL}	Max. 260°C for 3 Sec. Max. (3mm from the base of the epoxy bulb)	

Absolute Maximum Ratings: (Ta=25°C)

ITEMS	Symbol	Test condition	Min.	Typ.	Max.	Unit
Forward Voltage	V _F	I _F =20mA	1.4	---	1.6	V
Wavelength (nm) or TC(k)	Δλ	I _F =20mA	940	---	950	nm

Address: 5/F, Building B, Anzhilong Indl., Qinghua East Road., Longhua Town, Shenzhen CHINA. 518109