



## 5mm Flat-Top White LED Light 20.000mcd

Electrical-Optical Characteristic (Ta=25°C)

Item		Conditions	Min.	Typ.	Max..	Unit
Forward Voltage	VF	If=20mA	3.0	3.2	3.6	V
Reverse Current	IR	VR=5V	/	/	10	uA
Dominant Wavelength	$\lambda_p$	IF=20mA	/	/	/	nm
Luminous Intensity	IV	IF=20mA	/	20,000	23,000	mcd
Recommend Forward Current	IF(rec)	--	--	20	--	mA
50% Power Angle	2 $\theta$ 1/2	IF=20mA	/	140	/	degree

Item	Symbol	Absolute Max. Rating	Unit
Power Dissipation	PD	100	mW
Forward Current (DC)	IF	20	mA
Peak Forward Current	IFP	30	mA
Reverse Voltage	VR	5	V
Operation Temperature	Topr	-25~80°C	/
Storage Temperature	Tstg	-40~80°C	/
Lead Soldering Temperature	Tsol	Max. 230°C for 5 sec.	

[http://cgi.ebay.it/50p-5mm-FLAT-TOP-WHITE-LED-20-000mcd-Free-RESISTORS-/370280110917?pt=LH\\_DefaultDomain\\_0&hash=item56366a1b45](http://cgi.ebay.it/50p-5mm-FLAT-TOP-WHITE-LED-20-000mcd-Free-RESISTORS-/370280110917?pt=LH_DefaultDomain_0&hash=item56366a1b45)

<http://www.wutel.net/schede>