



YETDA INDUSTRY LTD.

5mm Oval Yellow LED Lamps 546YH1D

5mm Oval with Yellow Super bright Dice,
Encapsulated with Yellow Diffused Color Package,
Long Leads.

Absolute Maximum Ratings :

Parameter	Maximum Rating	Unit
Peak Forward Current	120	mA
Continuous Forward Current	30	mA
Operating Temperature Range	- 40 to + 85	
Storage Temperature Range	- 50 to + 100	
Lead Soldering Temperature	260 for 3 seconds 1.6mm(0.063 inch) from body	

Electro-Optical Characteristics (Ta = 25)

Parameter Radiant	Test Condition	Symbol	Min.	Typ.	Max.	Unit
Forward Voltage	If = 20mA	Vf	2.00	2.20	2.40	V
Reverse Current	Vr = 5V	Ir			10	uA
Luminous Intensity	If = 20mA	Iv		300	350	mcd
Spectral Bandwidth	If = 20mA	$\Delta\lambda$		30		nm
Wavelength	If = 20mA	λ_p		590		nm
		λ_d				nm
Half View Angle	If = 20mA	2 $\theta_{1/2}$		60		deg

Package

Item: 546

