



YETDA INDUSTRY LTD.

3mm Yellow + Green LED Lamps with Holder YD-302GYDN-2HD

- * 3mm Yellow and Green Dice.
- * Encapsulated with Color Diffused Package with holder.

Absolute Maximum Ratings :

Parameter	Maximum Rating	Unit
Peak Forward Current	120	mA
Continuous Forward Current	30	mA
Operating Temperature Range	- 20°C to + 75°C	
Storage Temperature Range	- 40°C to + 100°C	
Lead Soldering Temperature	260°C for 3 seconds 1.6mm(0.063 inch) from body	

Electro-Optical Characteristics (Ta = 25°C)

Parameter	Test Condition	Symbol	Min.	Typ.	Max.	Unit	
Forward Voltage	Yellow	IF = 20mA	VF	2.0	2.2	2.5	V
	Green			2.0	2.2	2.5	
Reverse Current	VR = 5V	IR			10	uA	
Luminous Intensity	Yellow	IF = 20mA	Iv	5	10	15	mcd
	Green			10	15	20	
Wavelength	Yellow	IF = 20mA	λ_D	585	588	590	nm
	Green			565	568	570	
Viewing Angle	IF = 20mA	θ 1/2		60		deg	

Package :

