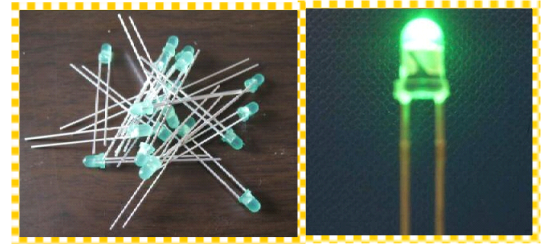


Part No.:FLYG-3404L-B

► Features:

- Standard Ø3mm **YELLOW GREEN** lamp LED
- **Green difused** epoxy lens
- High reliability and long life
- Environmental friendly, RoHs compliant
- Mainly be used as signal lamp



► Maximum ratings(T_a =25°C)

Characteristic	Symbol	Condition	Rating		Units
			Min.	Max.	
Reverse voltage	V _R	I _R = 10µA	7	—	V
DC forward current	I _F	—	—	30	mA
Power dissipation	P _D	—	—	78	mW
Pulse forward current	I _{FP}	0.1 duty cycle, 0.1ms pulse width	—	100	mA
Operating temperature	T _{OPR}	—	-30	+85	°C
Storage temperature	T _{STG}	—	-40	+100	°C
Lead soldering temperature	T _{SLD}	3mm (.118") from body	265°C for 5 Seconds		

► Electro & optical characteristics (T_a = 25°C)

Item	Symbol	Test Condition	Value			Unit
			Min.	Type	Max.	
Forward voltage	V _F	I _F = 20mA	2.0	2.2	2.6	V
Reverse current	I _R	V _R = 7V	—	—	10	µA
Dominate wavelength	λ _D	I _F = 20mA	565	570	575	nm
Peak emission wavelength	λ _P	I _F = 20mA	—	—	575	nm
Spectral line half-width	Δλ	I _F = 20mA	—	20	—	nm
Viewing angle	2θ ^{1/2}	I _F = 20mA	35	40	45	Deg.
Luminous intensity	I _V	I _F = 20mA	30	50	—	mcd

Note: 1. 2θ^{1/2} is the off-axis angle at which the luminous intensity is half the axial luminous intensity.
 2. Measurement allowance: V_F is ±0.05V, I_V is ±10%, λ_d is ±1nm

► Outline&Packing &Cautions

Remark:

- All dimensions are millimeters (inches)
- Tolerance is ±0.1 unless otherwise stated.

Packing:

- Packing method: plastic bag
- 1000pcs/bag or 500pcs/bag
- Net weight:0.16kg/K

Cautions:

- Bare iron is exposed at tie-bar portion after cutting. The lamps have sharp and hard points that may injure human eyes or fingers etc., so please pay enough care in the handing.