

LEDs

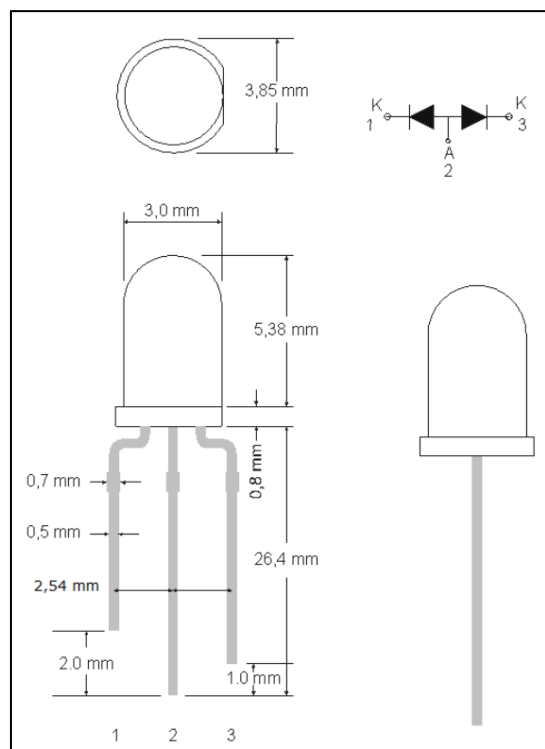
3mm Round Bicolor Yellow/Green

HL-9761

Package Configuration

Descriptions:	
Emitting Color:	Yellow /Green
Device Outline:	Φ 3mm
Lens Type:	White Diffused
Pins length:	25mm

Pin	Function
1	Green (Cathode)
2	Common Anode
3	Yellow (Cathode)



Absolute Maximum Ratings (Ta=25°C)

Parameter	Max.	Unit.
Peak Forward Current (1/10 Duty Cycle, 0.1ms Pulse Width)	100	mA
Continuous Forward Current	20	mA
Reverse Voltage	5	V
Operating Temperature Range	-40 °C to +85°C	
Storage Temperature Range	-40 °C to +100°C	
Lead Soldering Temperature[4mm(.157") From Body]	250°C for 5 Seconds	

Electrical and optical characteristics

Parameter	Symbol	Typ.	Unit.	Test Condition
Luminous Intensity	I _v	Yellow = 60 / Green = 40	mcd	I _{F_GREEN} = 20mA I _{F_BLUE} = 20mA
Viewing Angle	2θ _{1/2}	65	deg.	
Wavelength	Δd	Yellow = 590 / Green = 570	nm	