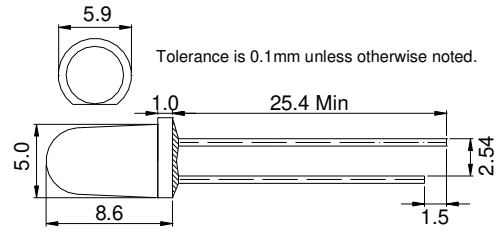


Product Specification

Device Part No:HUWH-5101L

Features:

- Lighting color :White
- Lens Type: Water Clear
- Device Outline: Φ 5mm Round Type



Absolute Maximim Ratings

(Ta = 25°C)

Series	Symbol	Testing Condition	Characteristics		Unit
			Max.	Min.	
Power Dissipation	Pd	—	100	—	mW
Reverse Voltage	VR	IR = 50 μ A	—	7	V
Peak Forward Current	Ipeak	Duty=0.1, 1kHz	80	—	mA
Derating Linear	I/C	—	0.25	—	mA/°C
Operating Temperature Range	Topr	—	+75	-25	°C
Storage Temperature Range	Tstr	—	+100	-40	°C
Lead Soldering Temperature	Tsol	260°C for 5sec. (3.0mm from resin)			

Electro-Optical Characteristics

(Ta = 25°C)

Series	Symbol	Testing Condition	Characteristics			Unit
			Max.	Typ.	Min.	
Forward Voltage	VF	IF = 20mA	3.8	3.5	—	V
Reverse Current	IR	VR = 7V	50	—	—	μ A
Peak Emission Wavelength	λ p	IF = 20mA	—	6000K	—	nm
Spectrum Width of Half Value	$\Delta \lambda$	IF = 20mA	—	20	—	nm
Luminous Intensity Angle	2 ϕ 1/2	IF = 20mA	—	18	15	°
Luminous Intensity	Iv	IF = 20mA	—	10000	—	mcd