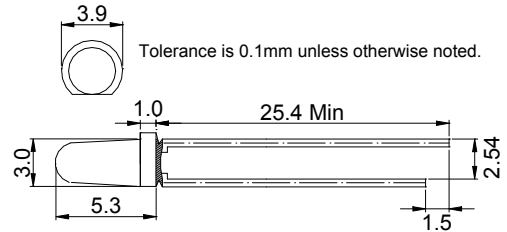




HUWH-3101L

Features :

- Lighting color: WHITE
- Lens Type: WATER CLEAR
- Device Outline: $\Phi 3\text{mm}$ Round Type



Absolute Maximum Ratings

(Ta = 25°C)

Series	Symbol	Testing Condition	Characteristics		Unit
			Max.	Min.	
Power Dissipation	Pd	—	100	—	mW
Reverse Voltage	VR	IR = 20 μ A	—	5	V
Peak Forward Current	Ipeak	Duty=0.1 , 1kHz	120	—	mA
Derating Linear	I/C	—	0.4	—	mA/ \square
Operating Temperature Range	Topr	—	+80	-25	\square
Storage Temperature Range	Tstr	—	+100	-40	\square
Lead Soldering Temperature	Tsol	260°C for 5sec. (3.0mm from resin)			

Electro-Optical Characteristics

(Ta = 25°C)

Series	Symbol	Testing Condition	Characteristics			Unit
			Min.	TYP.	Max.	
Forward Voltage	VF	IF = 2mA	3.40	3.70	4.30	V
Reverse Current	IR	VR = 5V	—	—	50	μ A
Peak Emission Wavelength	λ_p	IF = 2mA	—	468	—	nm
Spectrum Width of Half Value	$\Delta\lambda$	IF = 2mA	—	20	—	nm
Luminous Intensity Angle	2 $\phi_{1/2}$	IF = 2mA	—	35	—	$^\circ$
Luminous Intensity	IV	IF = 2mA	—	1000	1500	mcd

Remarks: Luminous Intensity is measured by JF-II tester.