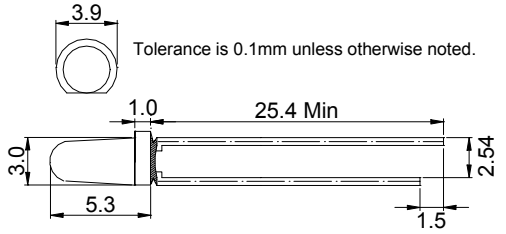
Product Specification
Device Part No:HUBL-3101L

Features :

- Lighting color : Blue
- Lens Type : Water Clear
- Device Outline : Φ3mm Round Type



Absolute Maximum Ratings （ Ta = 25℃ ）

Series	Symbol	Testing Condition	Characteristics		Unit
			Max.	Min.	
Power Dissipation	Pd	——	100	——	mW
Reverse Voltage	VR	IR = 50 μA	——	6	V
Peak Forward Current	Ipeak	Duty=0.1，1kHz	120	——	mA
Derating Linear	I/C	——	0.4	——	mA/℃
Operating Temperature Range	Topr	——	+80	-25	℃
Storage Temperature Range	Tstr	——	+100	-40	℃
Lead Soldering Temperature	Tsol	260℃ for 5sec.(3.0mm from resin)			
Anti-static Voltage	1000				V

Electro-Optical Characteristics （ Ta = 25℃ ）

Series	Symbol	Testing Condition	Characteristics			Unit
			Min	TYP.	Max.	
Forward Voltage	VF	IF = 20mA	3.4	3.7	4.3	V
Reverse Current	IR	VR = 5V	—	—	50	μA
Peak Emission Wavelength	λp	IF = 10mA	—	468	—	nm
Spectrum Width of Half Value	Δλ	IF = 10mA	—	20	—	nm
Luminous Intensity Angle	2φ1/2	IF = 20mA	11	15	—	°
Luminous Intensity	Iv	IF = 20mA	—	1500	2000	mcd

Remarks： 1. Luminous Intensity is measured by JF-Ⅱ tester.
2. All of the products are sensitive to static voltage. It is recommended that antistatic facilities like wrist band or antistatic gloves are used when handing the products.