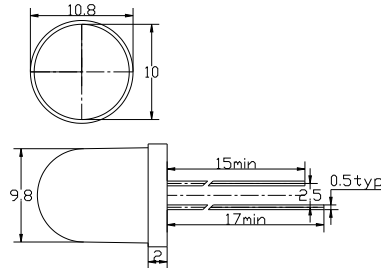


## Product Specification

### Device Part No:HUBL-9101L

**Features:**

- Lighting color :Blue
- Lens Type: Water Clear
- Device Outline:  $\Phi$ 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 $\mu$ 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	—	—	$\mu$ A
Peak Emission Wavelength	$\lambda$ p	IF = 20mA	—	470	—	nm
Spectrum Width of Half Value	$\Delta \lambda$	IF = 20mA	—	20	—	nm
Luminous Intensity Angle	2 $\phi$ 1/2	IF = 20mA	—	18	15	°
Luminous Intensity	Iv	IF = 20mA	—	8000	—	mcd