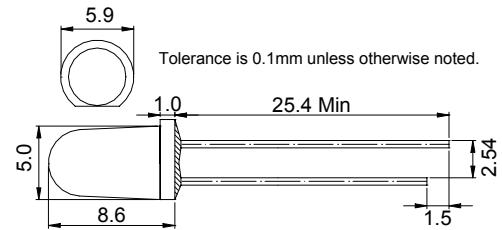


HUBL-5101L

Product Specification

Features :

- Lighting color : Blue
- Lens Type : Water Clear
- Device Outline : $\Phi 5\text{mm}$ 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 = 50 μ A	---	6	V
Peak Forward Current	Ipeak	Duty=0.1 , 1kHz	120	---	mA
Derating Linear	I/C	---	0.4	---	mA/°C
Operating Temperature Range	Topr	---	+80	-25	°C
Storage Temperature Range	Tstr	---	+100	-40	°C
Lead Soldering Temperature	Tsol	260°C for 5sec.(3.0mm from resin)			
Anti-static Voltage	1000				V

Electro-Optical Characteristics

(Ta = 25°C)

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	μ A
Peak Emission Wavelength	λp	IF = 10mA	—	468	—	nm
Spectrum Width of Half Value	$\Delta \lambda$	IF = 10mA	—	20	—	nm
Luminous Intensity Angle	2 ϕ 1/2	IF = 20mA	11	15	---	°
Luminous Intensity	Iv	IF = 20mA	—	2000	2500	mcd