

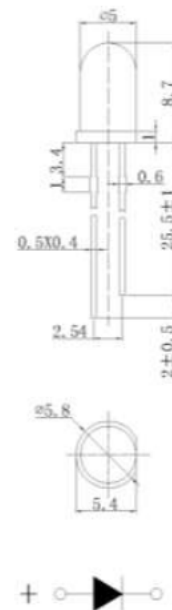
## Specification for LED Product - 5AB4UC

5AB4UC						
■ Categorize (Ta = 25°C)						
ITEMS						UNIT
Dominant Wavelength	455-460	460-465	465-470	470-475		nm
Forward Voltage	3.2-3.4	3.0-3.2	3.2-3.4	3.0-3.2		V
Luminous Intensity	4000-6000	4000-6000	10000-12000	8000-10000		mcd
ITEMS	MIN	TYP.	MAX.			UNIT
反向电流 Reverse Current	---	---	1.1			μA
50%能量发光视角 50% Power Viewing Angle	11	13	14			deg

■ Absolute Maximum Ratings at (Ta = 25°C)			
ITEMS	SYMBOL	ABSOLUTE MAXIMUM RATING	UNIT
Forward Current	IF	50	mA
Peak Forward Current	IFP	220	mA
Continuous Forward Current	IL	20	mA
Reverse Voltage	VR	5	V
Power Dissipation	PD	170	mW
Operation Temperature	Topr	-40 ~ +80	°C
Storage Temperature	Tstg	-40 ~ +80	°C
Lead Soldering Temperature	Tsol	Max.260°C for 5 sec Max.	

IFP Conditions: Pulse Width ≤ 10msec duty ≤ 1/10  
 Tsol Conditions: 4mm from the base of the epoxy bulb

Dimensions(mm)



### Notes:

- 1) All dimension units are millimeters.
- 2) All dimension tolerance is ±0.2mm unless otherwise noted.
- 3) An epoxy meniscus may extend about 1.5mm down the leads.
- 4) Burr around bottom of epoxy may be 0.5mm max.

### Synopsis:

- 1) 5mm
- 2) 5mm Round Type
- 3) Blue LED Lamp
- 4) Water Clear Lens