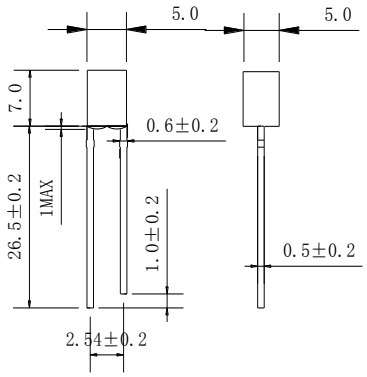
Part Number:5Y5HD26

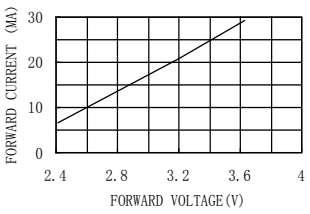
单位：mm



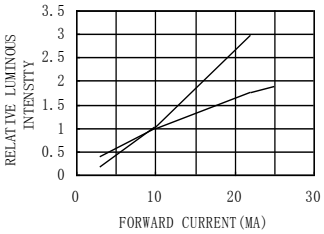
Chip	**Material**	**GaP**
	Lens Color	
	Emitting Color	**YELLOW**

Parameter	Symbol	MIN	TYP	MAX	UNIT	TEST CONDITI	
Forward Voltage	**VF**	**1.9**	**2.1**	**2.4**	**V**	**If=20mA**	**ABSOLUTE MAXIMUM RATINGS:(Ta=25℃)**
Peak Wavelength	**λP**	**585**	**590**	**595**	**nm**		
Reverse Current	**IR**			**10**	**μA**	**VR=5V**	**OPERATING TEMPERATURE:-40℃ TO 85℃**
Power dissipation	**Pd**		**80**		**mW**		
Luminous Intensity	**IV**		**30**		**mcd**	**If=20mA**	
Viewing Angle 2Ø 1/2			**100**				**LEAD SOLDERING:260℃ FOR 5 SECONDS**
Recommend Forward Current	**If(Rec)**		**20**		**mA**		

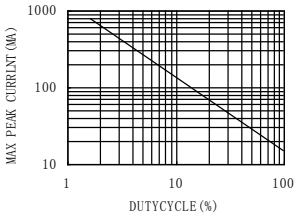
FORWARD CURRENT VS. FORWARD VOLTAGE OTHERS



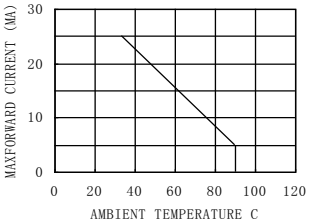
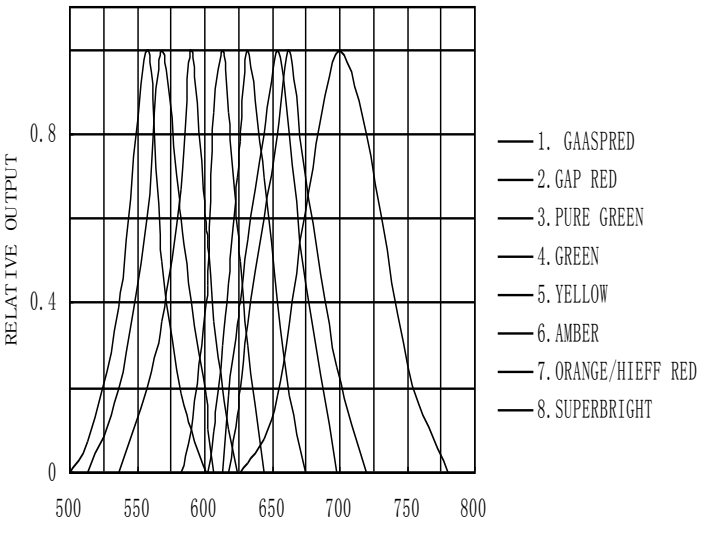
RELATIVE LUMINOUS INTENSITY VS. FORWARD OTHERS



MAX PEAK CURRENT VS. DUTY CYCLE



MAX FORWARD CURRENT VS. TEMPERATURE



SPECTRAL RESPONSE