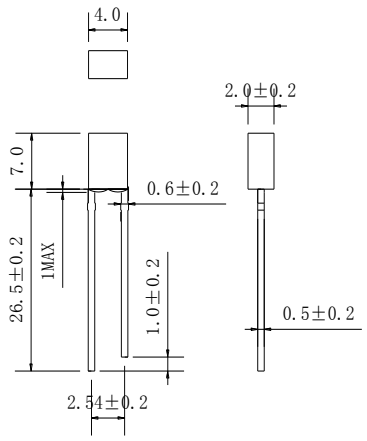
Part Number:2Y34HT-35

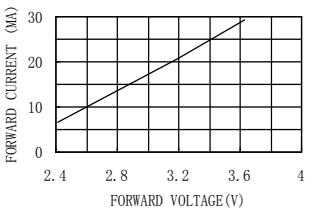
单位：mm



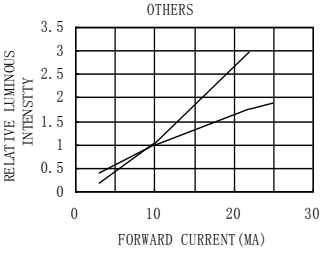
Chip	Material	GaAsP
	Lens Color	
	Emitting Color	YELLOOW

Parameter	Symbol	MIN	TYP	MAX	UNIT	TEST CONDITION	
Forward Voltage	VF	1.9	2.1	2.4	V	If=20mA	ABSOLUTE MAXIMUM RATINGS:(Ta=25℃)
Peak Wavelength	λP	585	590	595			
Reverse Current	IR			10	μA	VR=5V	OPERATING TEMPERATURE:-40℃ TO 85℃
Power dissipation	Pd		80		mW		
Luminous Intensity	IV	12	18	25	mcd	If=20mA	
Viewing Angle 2Ø 1/2			40				LEAD SOLDERING:260℃ FOR 5 SECONDS
Recommend Forward Current	If(Rec)		20		mA		

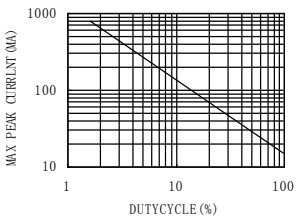
FORWARD CURRENT VS. FORWARD VOLTAGE OTHERS



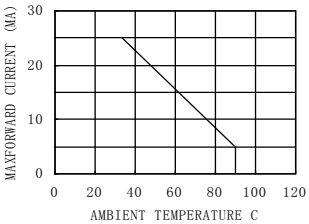
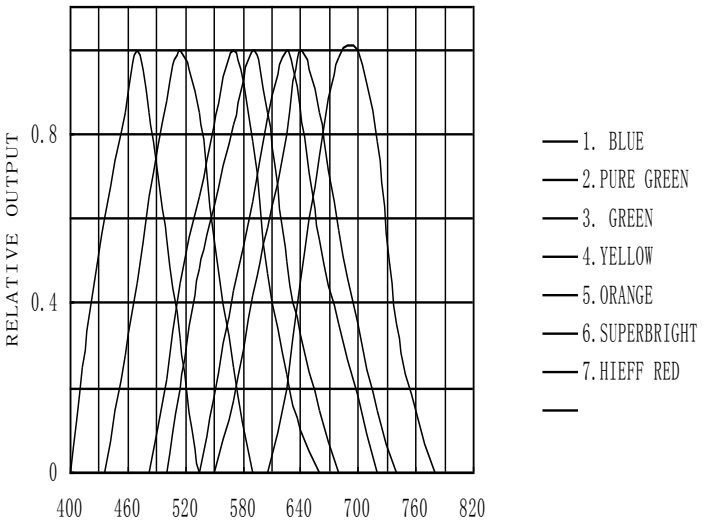
RELATIVE LUMINOUS INTENSITY VS. FORWARD OTHERS



MAX PEAK CURRENT VS. DUTY CYCLE



MAX FORWARD CURRENT VS. TEMPERATURE



SPECTRAL RESPONSE