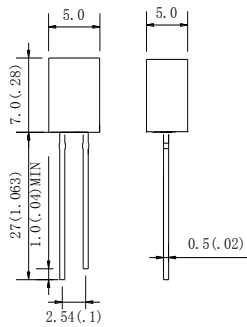


# 宜兴达光电子厂

YIXING CITY DAGUANG ELECTRONIC PARTS OF AN APPARATUS FACTORY

Part Number : 5R5HD26



单位: mm

Chip

Material

GaAlAs

Lens Color

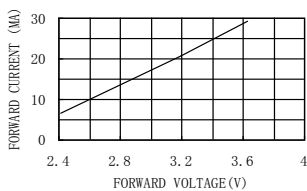
Red Diffused

Emitting Color

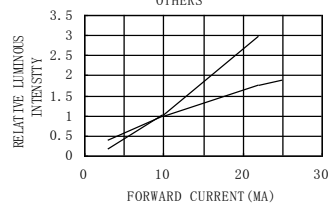
Red

Parameter	Symbol	MIN	TYP	MAX	UNIT	TEST CONDITION	ABSOLUTE MAXIMUM RATINGS:(Ta=25℃)
Forward Voltage	VF	1.9	2.1	2.3	V	If=20mA	
Peak Wavelength	λ P	635	640	645	nm		
Reverse Current	IR			10	μ A	VR=5V	OPERATING TEMPERATURE:-40℃ TO 85℃
Power dissipation	Pd		80		mW		
Luminous Intensity	IV	25	30	35	mcd	If=20mA	
Viewing Angle 2θ 1/2			80				LEAD SOLDERING: 260℃ FOR 5 SECONDS
Recommend Forward Current	If(Rec)		20		mA		

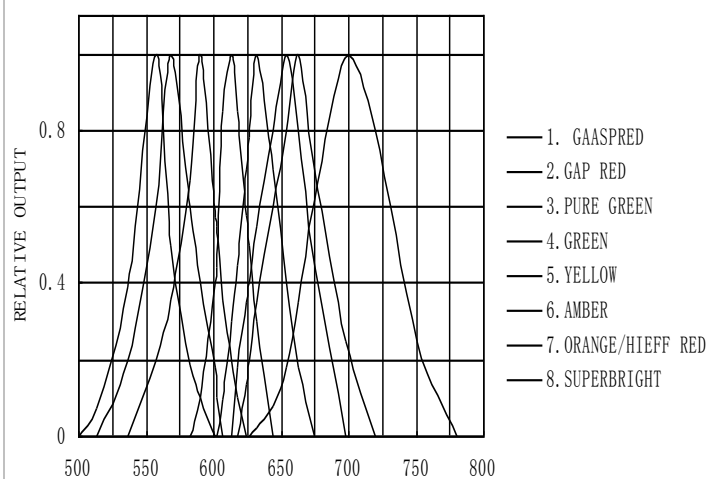
FORWARD CURRENT VS. FORWARD VOLTAGE OTHERS



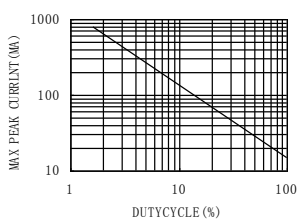
RELATIVE LUMINOUS INTENSITY VS. FORWARD CURRENT OTHERS



SPECTRAL RESPONSE



MAX PEAK CURRENT VS. DUTY CYCLE



MAX FORWARD CURRENT VS. TEMPERATURE

