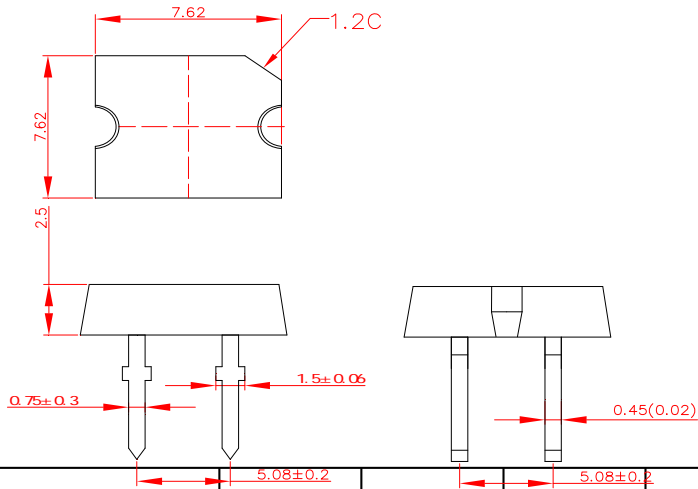


Part Number:DG-82PA83C-001

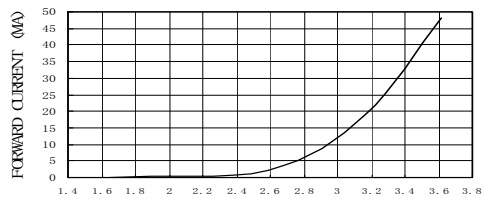


单位：mm

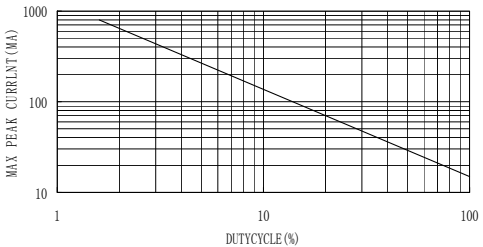
Chip	Material	GaN
	Lens Color	Water
	Emitting Color	White

Parameter	Symbol	MIN	TYP	MAX	UNIT	TEST CONDITION	ABSOLUTE MAXIMUM RATINGS:(Ta=25℃)
Forward Voltage	VF	3	3.2	3.4	V	If=20mA	
Peak Wavelength	X/Y		0.26/0.28		nm		
Reverse Current	IR			10	μA	VR=5V	
Power dissipation	Pd		170		mW		
Luminous Intensity	IV	600	800	1000	mcd	If=20mA	LEAD SOLDERING: 260℃FOR 5 SECONDS
Viewing Angle 2θ			140				
Life(MTBF)			35000		Hr	If=20mA	
Recommend Forward Current	If(Rec)		20		mA		

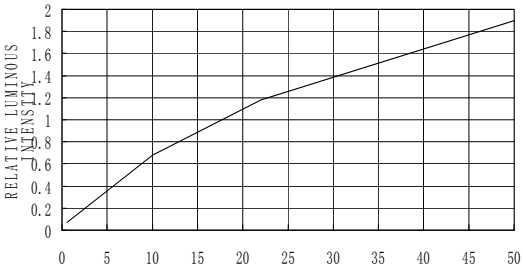
FORWARD CURRENT VS. FORWARD VOLTAGE OTHERS



MAX PEAK CURRENT VS. DUTY CYCLE



RELATIVE LUMINOUS INTENSITY VS. FORWARD OTHERS



MAX FORWARD CURRENT VS. TEMPERATURE

