



GENERAL INFORMATION

ABSOLUTE MAXIMUM RATINGS

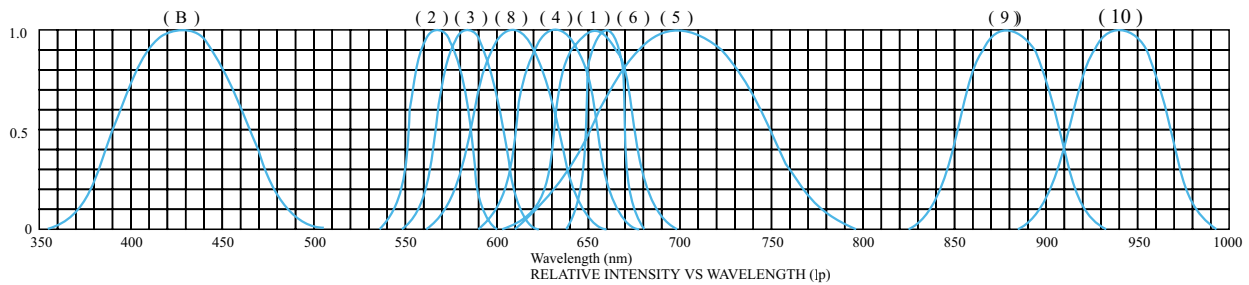
1. Test Condition For Each Parameter :

Parameter	Symbol	Unit	Test Condition
Reverse Voltage	VR	V	—
Reverse Current	IR	UA	VR=5.0V
Forward Voltage	VF	V	IF=20mA
Luminous Intensity	IV	Mcd	IF=10mA
Viewing Angle	2θ 1/2	Degree	IF=20mA
Spectral Line Half-Width	Δλ	nm	IF=20mA
Power Dissipation	PD	mw	IF=20mA
Peak Forward Current(Duty 1/10 1KHZ)	IFP	mA	IFP=150mA

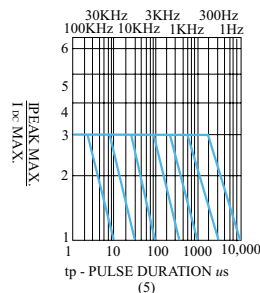
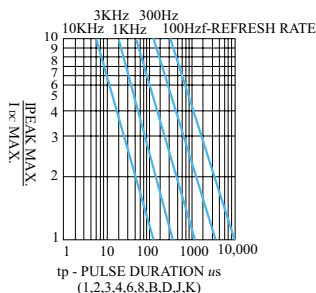
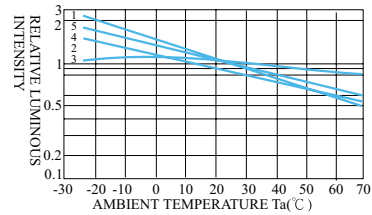
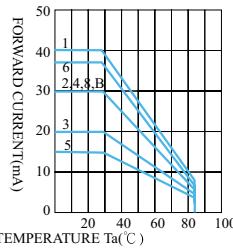
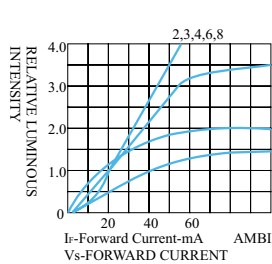
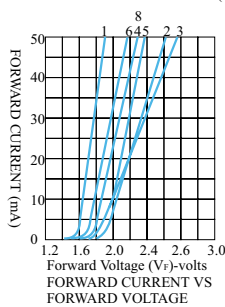
2. Absolute Maximum Ratings :

Reverse Voltage	5.0 Volt
Reverse Current(VR=5V)	≤100uA
Operating Temperature Range	-25°C ~ +80°C
Storage Temperature Range	-30°C ~ +85°C

TYPICAL ELECTIEICAL-OPTICAL CHARACTERISTICS CURVES



- (1) - GaAsP/GaAs 655nm/Red
- (2) - GaP 568nm/Yellow Green
- (3) - GaAsP/GaP 585nm/Yellow
- (4) - GaAsP/GaP 635nm/Orange & Hi-Eff Red
- (5) - GaP 700nm/Gright Red
- (6) - GaAlAs/GaAs 660nm/Super Red
- (7) - GaAsP/GaP 610nm/Amber
- (8) - GaAlAs 880nm
- (9) - GaAlAs 880nm
- (10) - GaAs/GaAs & GaAlAs/GaAs 940nm
- (B) - GaN/SiC 430nm/Blue



NOTE: 25°C free air temperature unless otherwise specified.