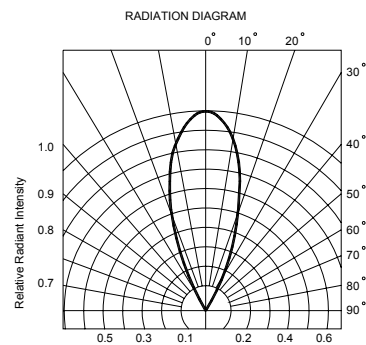
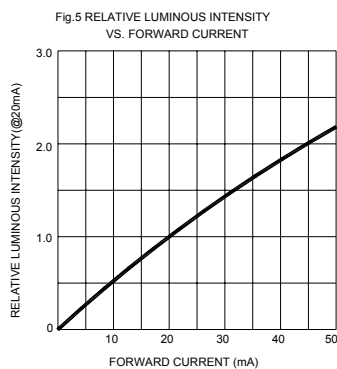
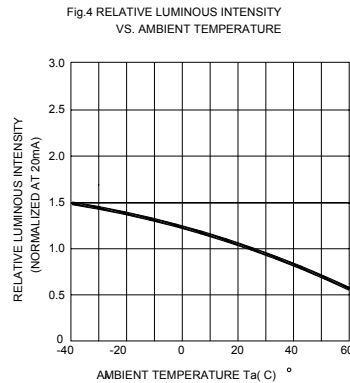
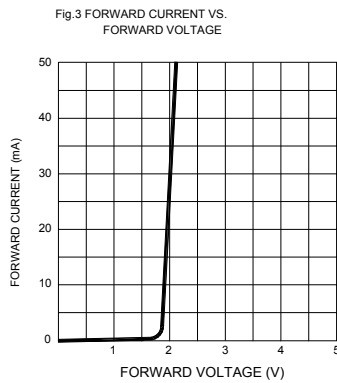
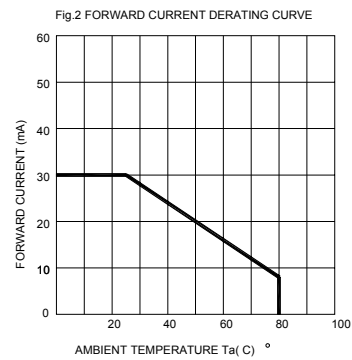
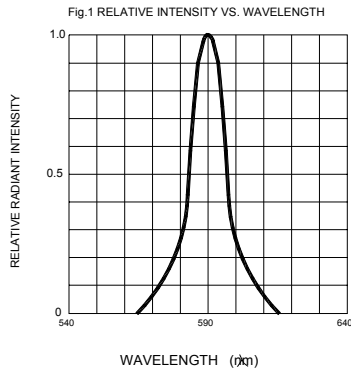


● Electrical and optical characteristics(Ta=25°C)

Parameter	Symbol	Condition	Min.	Typ.	Max.	Unit
Forward Voltage	V_F	$I_F=20mA$	-	2.2	2.6	V
Luminous Intensity	I_v	$I_F=20mA$	-	900	-	mcd
Reverse Current	I_R	$V_R=5V$	-	-	100	μA
Peak Wave Length	λ_p	$I_F=20mA$	-	590	-	nm
Dominant Wave Length	λ_d	$I_F=20mA$	582	587	592	nm
Spectral Line Half-width	$\Delta \lambda$	$I_F=20mA$	-	15	-	nm
Viewing Angle	$2\theta_{1/2}$	$I_F=20mA$	-	40	-	deg

● Typical electro-optical characteristics curves



● **Bin Limits**

1. Intensity Bin Limits (At $I_F = 20\text{mA}$)

Bin Code	Min. (mcd)	Max. (mcd)
:	:	:
T	280	550
U	410	820
V	620	1230
W	930	1840
X	1390	2760
:	:	:

2. Color Bin Limits (At $I_F = 20\text{mA}$) : Dominant Wave Length $\lambda_d(\text{nm})$

Bin Code	Min. (nm)	Max. (nm)
2	581	585
3	583	587
4	585	589
5	587	591
6	589	593

