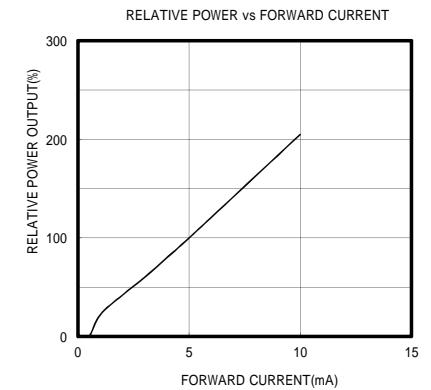
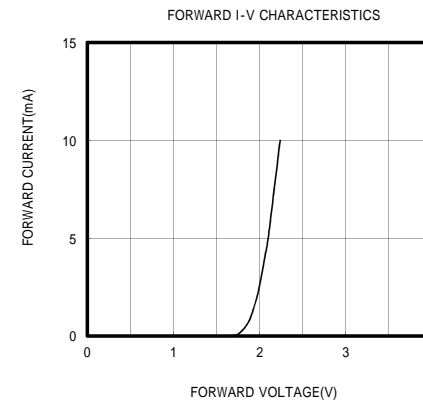


- FEATURES
- Red Color Point-Source LED
 - Emitting Window Dia. 25 μm
- APPLICATIONS
- Optical Switches

2.ELECTRICAL & OPTICAL CHARACTERISTICS (Ta=25 °C)

ITEM	SYMBOL	CONDITIONS	MIN	TYP	MAX	UNIT
Power Output	PO	IF=5mA		50.0		μW
Forward Voltage	VF	IF=5mA		2.1	2.5	V
Reverse Current	IR	VR=5V			100	μA
Peak Wavelength	λp	IF=5mA		630		nm
Spectral Line Half Width		IF=5mA		15		nm
Half Intensity Beam Angle		IF=5mA		±45		deg.



1. ABSOLUTE MAXIMUM RATINGS (Ta=25 °C)

ITEM	SYMBOL	RATINGS	UNIT
Forward Current (DC)	IF	10	mA
Forward Current (Pulse)*1	IFP	30	mA
Reverse Voltage	VR	5	V
Power Dissipation	PD	45	mW
Operating Temp.	Topr	-20 TO 80	
Storage Temp.	Tstg	-30 TO 100	
Lead Soldering Temp.	Tls	260	

*1:Tw=10uS,T=10mS

