

LIGH

LIGHT ELECTRONICS CO., LTD.

Part No./

■ Features

- Fast response time
- High analytic
Cut-off visible wavelength $\lambda = 940\text{nm}$
- High sensitivity
- Pb free
- The product itself will remain within RoHS compliant version

- Mouse Copier
- Switch Scanner
- Floppy disk driver
- Non-contact Switching
- For Direct Board

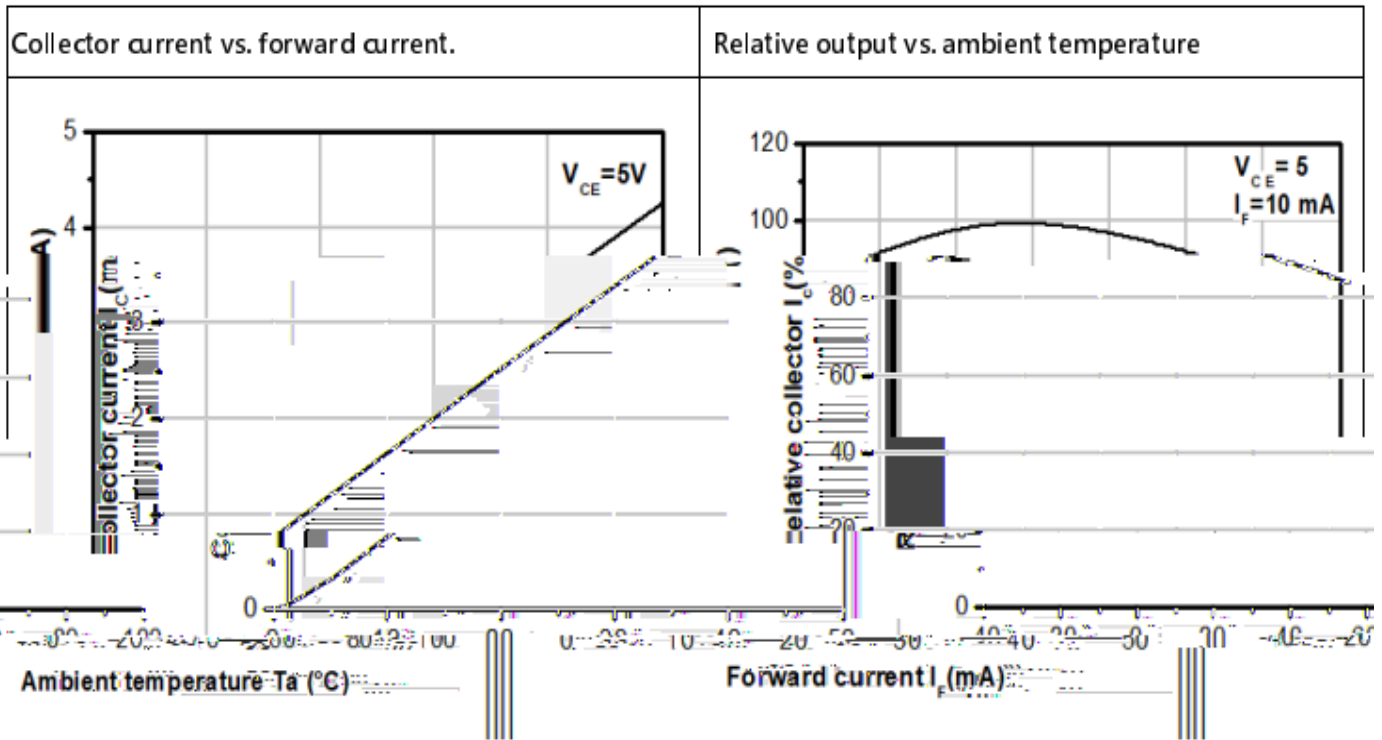
■ Device Selection Guide

Device No.	Chip Material	LENS COLOR
IR	GaAs	Black
PT	Silicon	Black

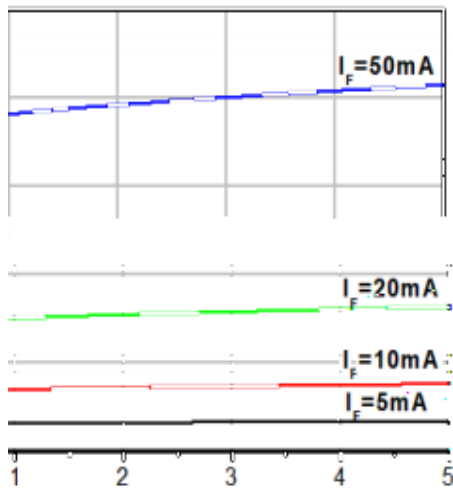
■ Absolute Maximum Ratings (Ta=25°C)

	°C		

Typical Electrical/Optical/Characteristics Curves

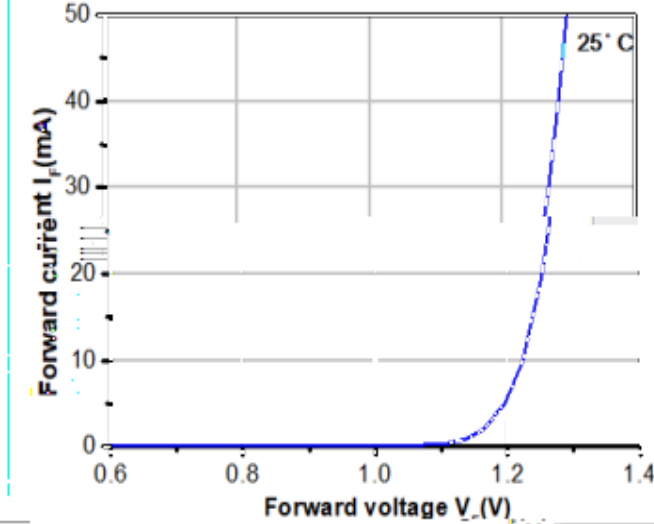


Collector current vs. collector-emitter voltage

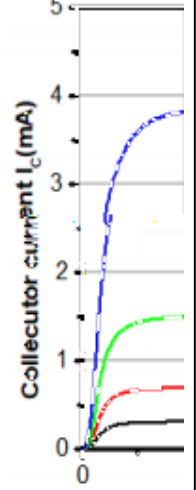


Collector current vs. collector-emitter voltage V_{CE} (V)

Forward current vs. forward voltage



Collector current vs. forward current



■ Typical Electrical/Optical/Characteristics Curves

