

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

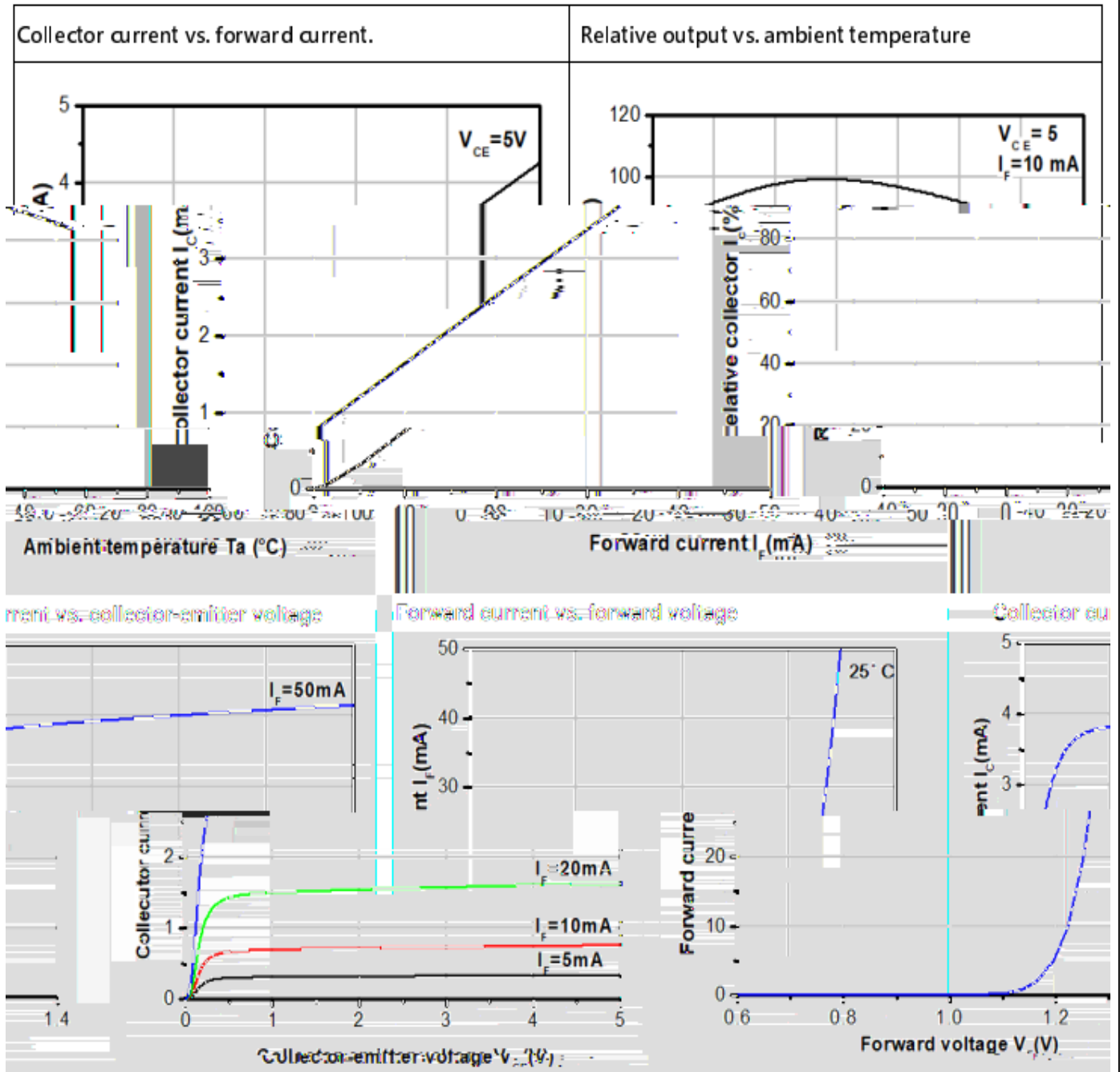
■ Device Selection Guide

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

■ Absolute Maximum Ratings (Ta=25°C)

| | Parameter | Symbol Ratings | Unit | |
|-------|---|----------------|------|----|
| Input | Power Dissipation at(or below) 25°C Free Air Temperature | | | |
| | Reverse Voltage | V _R | 5 | V |
| | Forward Current | I _F | 30 | mA |

Typical Electrical/Optical/Characteristics Curves



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