

Fig. 1 Forward Current vs. Ambient Temperature

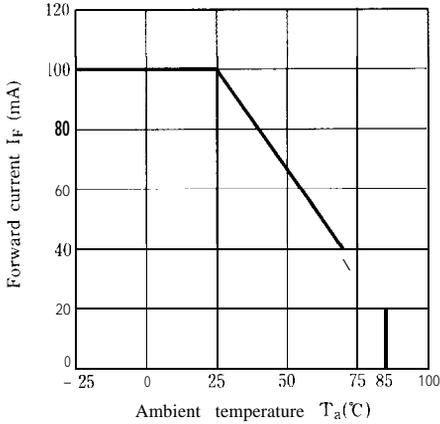


Fig. 2 Peak Forward Current vs. Duty Ratio

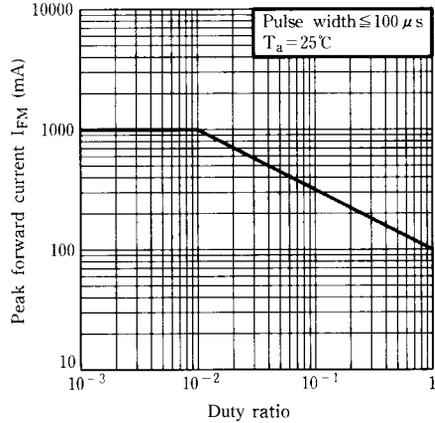


Fig. 3 Spectral Distribution

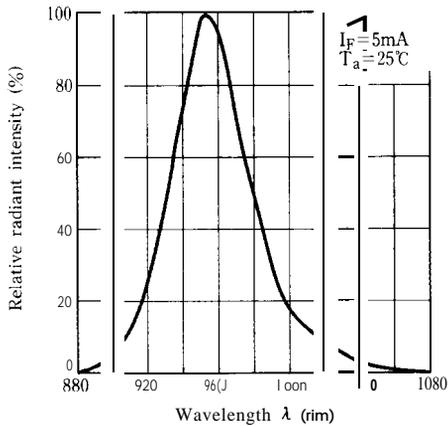


Fig. 4 Peak Emission Wave length vs. Ambient Temperature

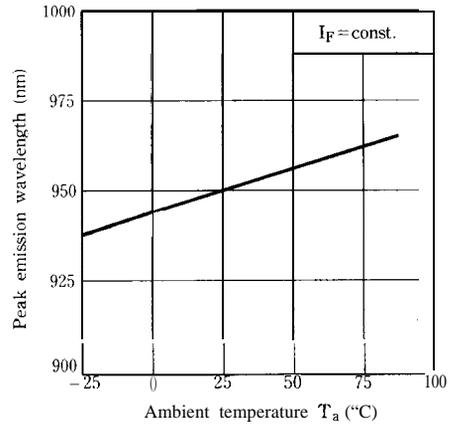


Fig. 5 Forward Current vs. Forward Voltage

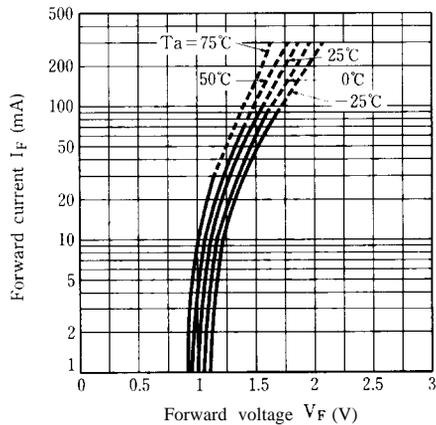
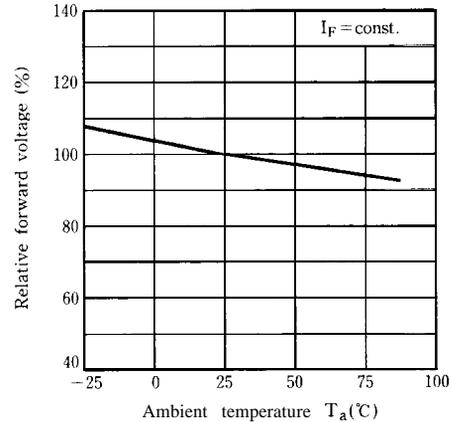


Fig. 6 Relative Forward Voltage vs. Ambient Temperature



3

Infrared Emitting Diodes

Fig. 7 Relative Output vs. Ambient Temperature (Detector : PD410PI)

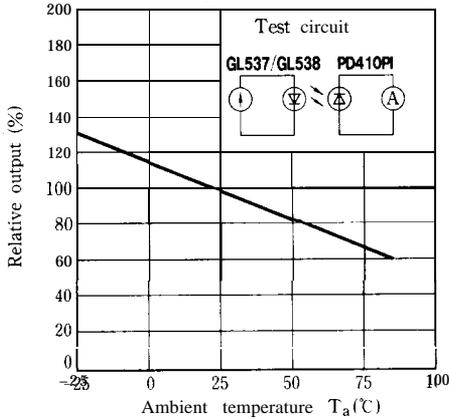


Fig. 8 Radiation Intensity vs. Peak Forward Current

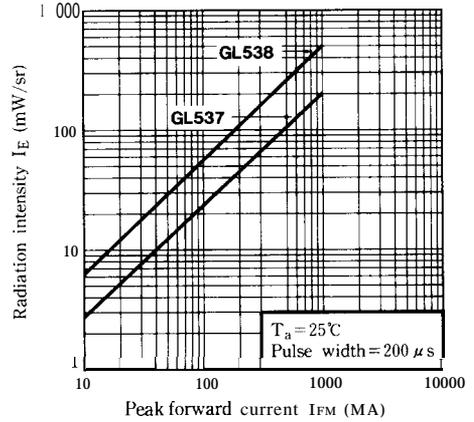


Fig. 9 Relative Collector Current vs. Distance (Detector : PD410PI)

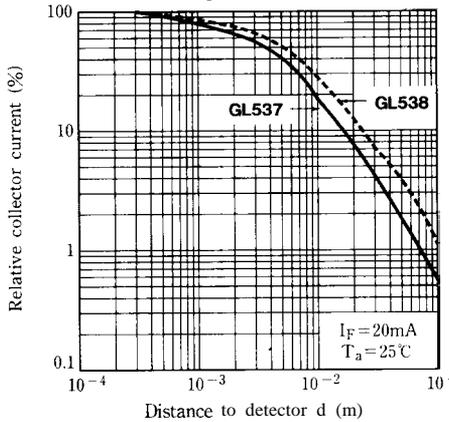


Fig.10 Relative Collector Current vs. Distance (Detector : PD49PI)

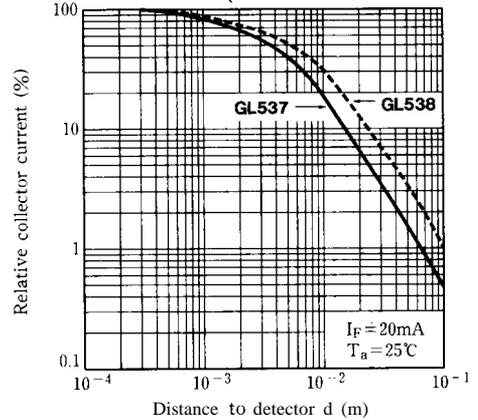


Fig.11-a Radiation Diagram (GL537) (Ta = 25°C)

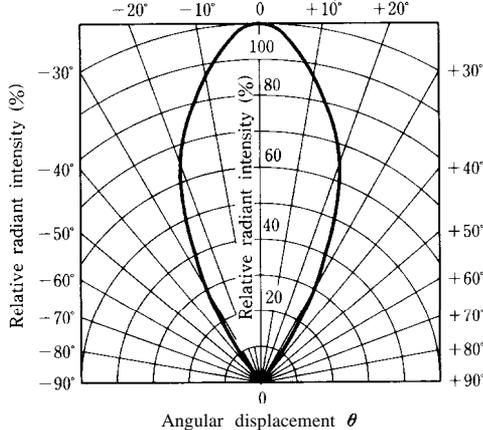
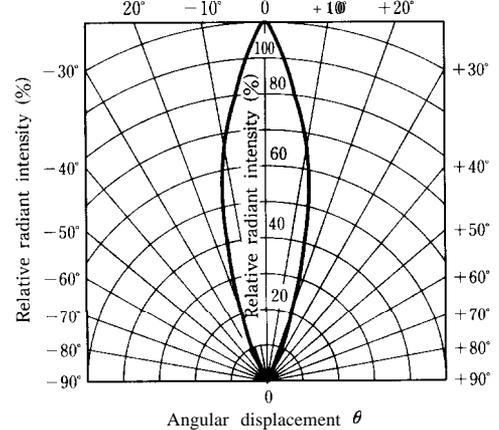


Fig.11-b Radiation Diagram (GL538) (Ta = 25°C)



● Please refer to the chapter "Precautions for Use." (Page 78 to 93)