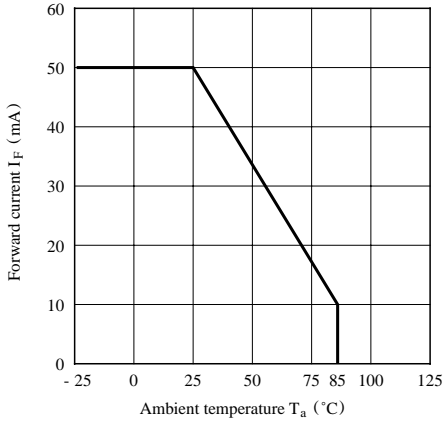
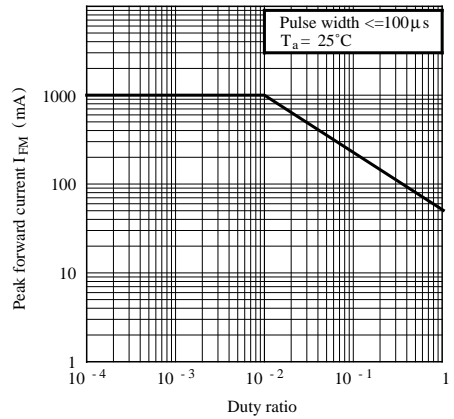




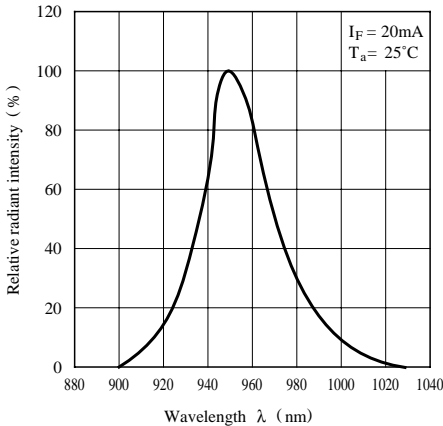
**Fig. 1 Forward Current vs. Ambient Temperature**



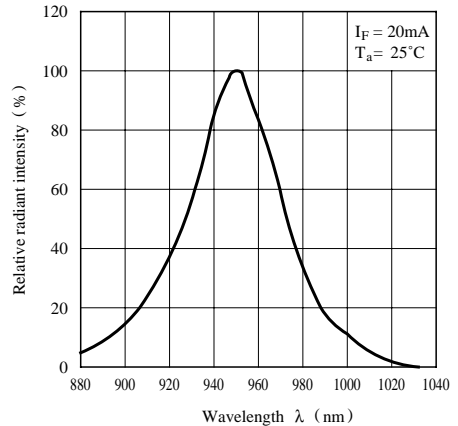
**Fig. 2 Peak Forward Current vs. Duty Ratio**



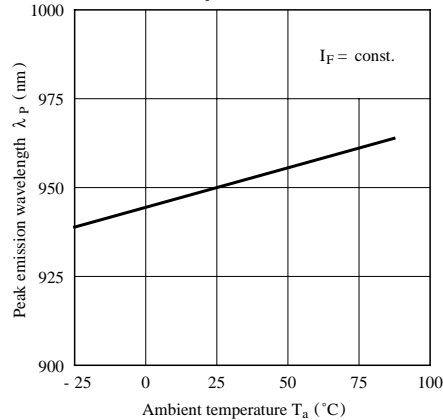
**Fig. 3-a Spectral Distribution (GL460)**



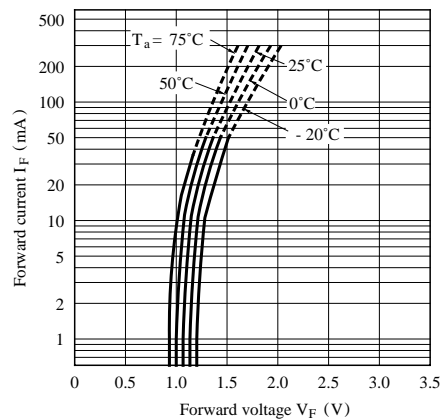
**Fig. 3-b Spectral Distribution (GL461)**



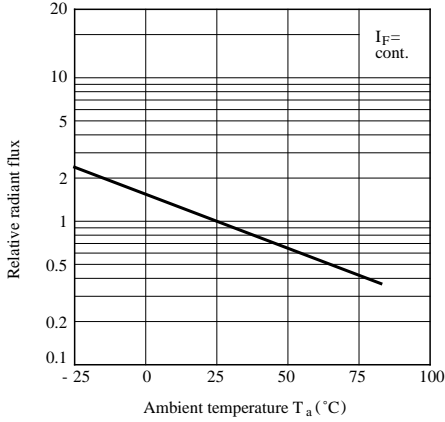
**Fig. 4 Peak Emission Wavelength vs. Ambient Temperature**



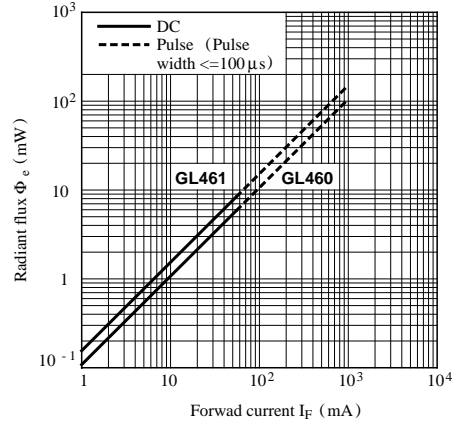
**Fig. 5 Forward Current vs. Forward Voltage**



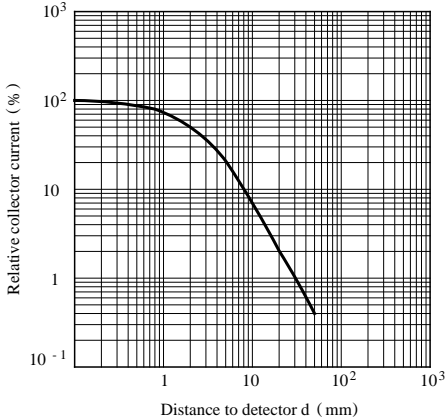
**Fig. 6 Relative Radiant Flux vs. Ambient Temperature**



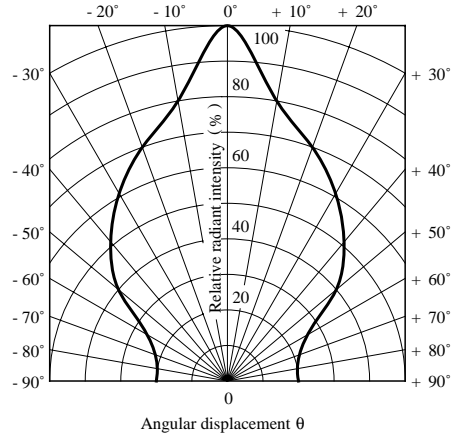
**Fig. 7 Radiant Flux vs. Forward Current**



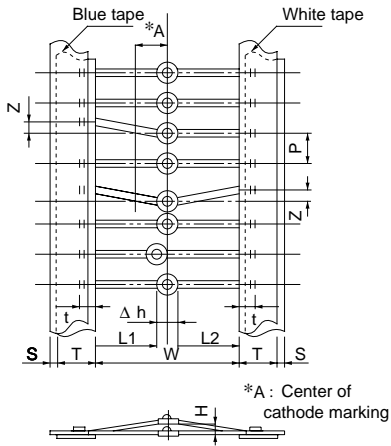
**Fig. 8 Relative Collector Current vs. Distance (Detector : PT460)**



**Fig. 9 Radiation Diagram**



## ■ Taping Specifications (GL460T /GL461T)

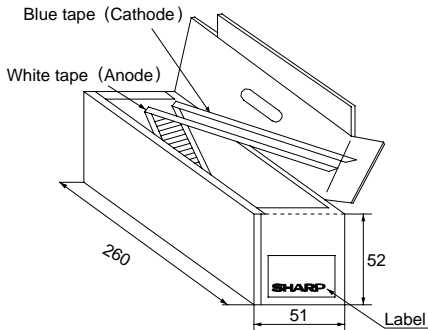


W	(Note 1) P	L2-L1	T	Z	Δ h	S	(Note 2) t	H	A
$26^{+1.5}_{-0.0}$	$5^{+0.5}_{-0.5}$	-	$6^{+10}_{-10}$	1.2 <sup>MAX</sup>	0.5 <sup>MAX</sup>	0.8 <sup>MAX</sup>	0.5 <sup>MIN</sup>	2.5 <sup>MAX</sup>	(4.5)

(Note 1) Tolerance of 20 pitches is  $\pm 2$ mm.

(Note 2) The lead's overlapping length on the tape.

## ■ Packing Specification (GL460T /GL461T)



### (1) Packing form

#### Box type

- The tape is zigzag-folded with 50 pcs. of IR LEDs per fold.
- IR LED inserting portions for 50 to 60 pcs. on the tape's starting and ending parts are not stuffed.
- For the taping of cathode pin, blue tape is used, and for anode pin, white tape is used.

### (2) Packing quantity

2 000 pcs. per box

● Please refer to the chapter “Precautions for Use”