

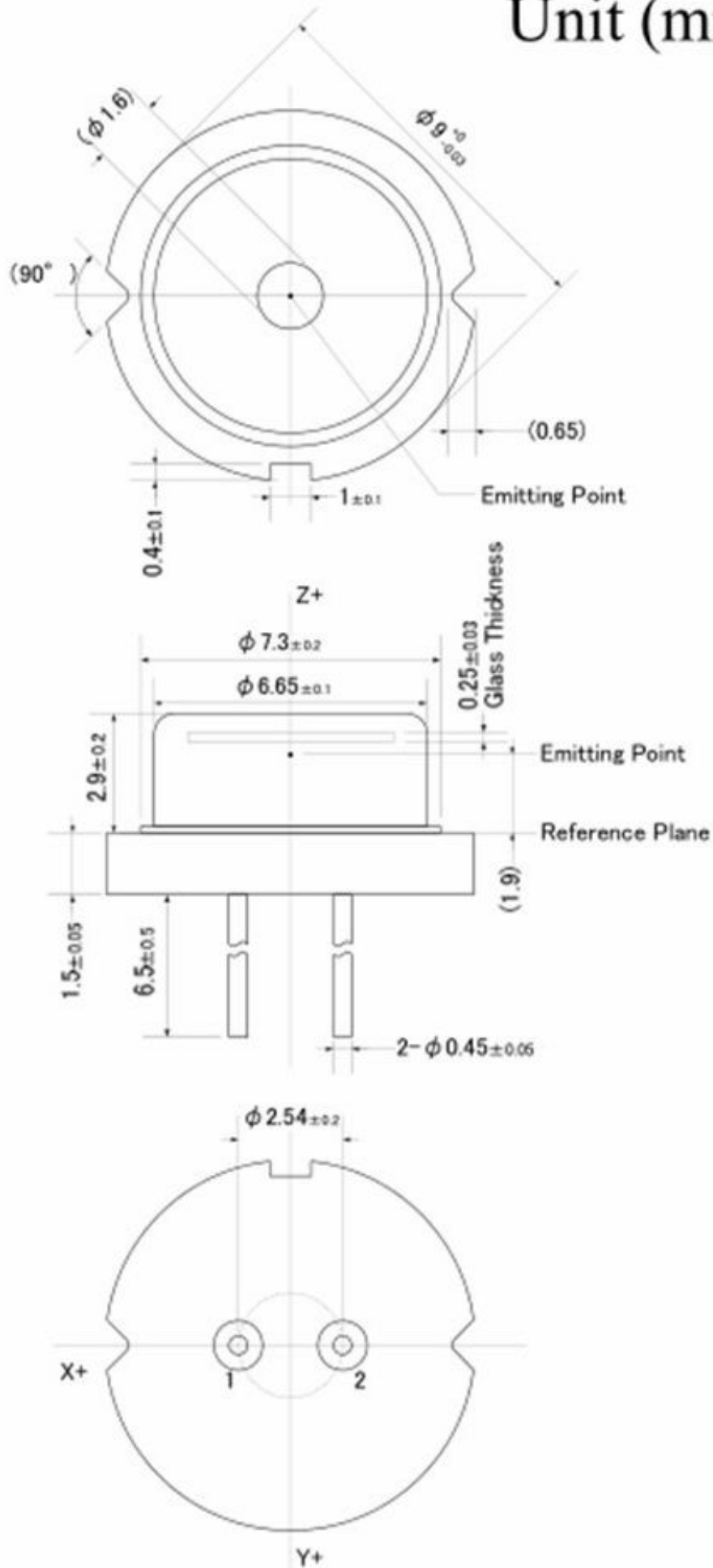
■Initial Electrical/Optical Characteristics

(Tc=25°C)

Item	Condition	Symbol	Min	Typ.	Max	Unit
Optical Output Power	If=1.4A	Po	1.1	(1.4)	-	W
Dominant Wavelength	If=1.4A	λ_d	455	(462)	470	nm
Threshold Current	CW	Ith	50	-	220	mA
Slope Efficiency	CW	η	0.9	-	1.7	W/A
Operating Voltage	If=1.4A	Vop	3.8	-	5.6	V
Beam Divergence Full Angle (1/e ²)	If=1.4A	$\theta_{//}$	5	(14)	25	deg.
		$\theta_{\perp}$	35	(44)	50	deg.
Emission Point Accuracy	If=1.4A	$\Delta\theta_{\perp}$	-5.0	-	5.0	deg.

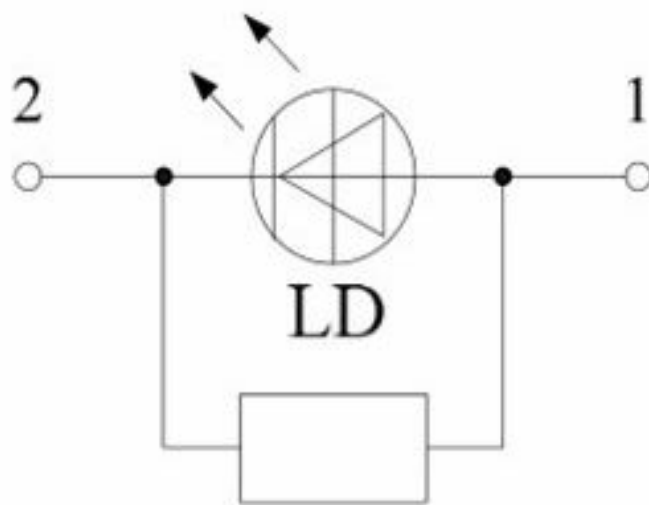
Outline Dimension

Unit (mm)



() are reference figures

Pin Connection



- 1. LD Anode
- 2. LD Cathode

Protection device

**This model does not have Photo Diode.
This model has a protection device
built in as a protection circuit against
static electricity.**