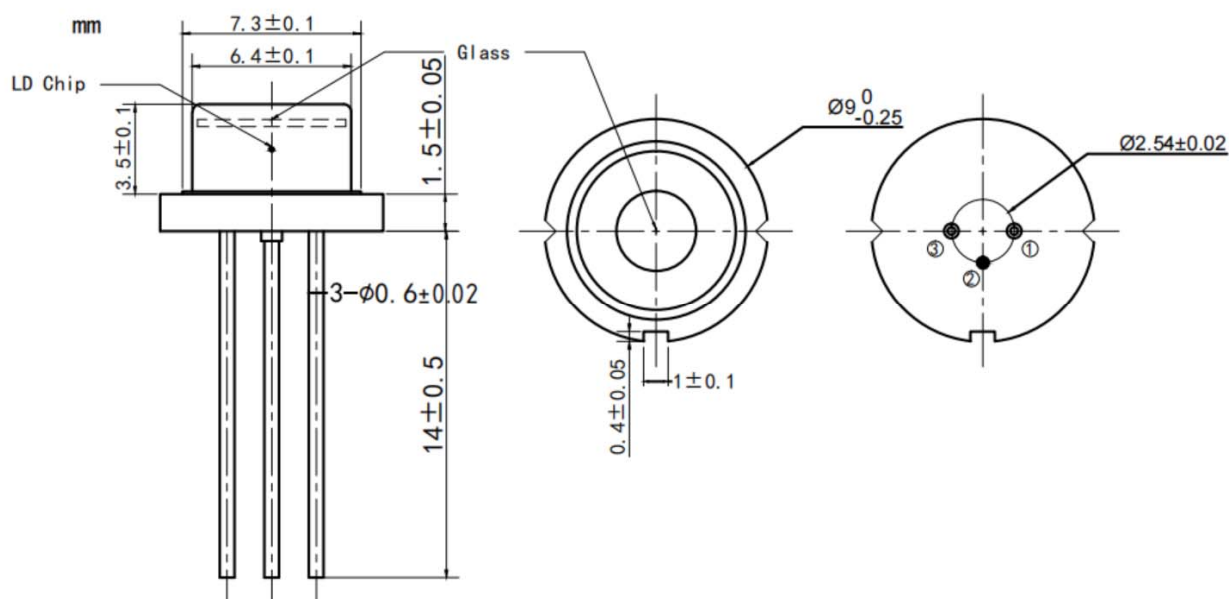


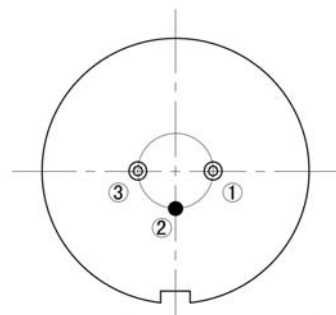
1064nm 200mw High Power Single Mode Laser Diode with PD | TO5 Package
1060nm~1064nm | SM LD| 200mW Output Power | 9mm Package| Built-in Photodiodes
WSLD-1064-200m-2-PD

1064nm Laser Diode		200mW/TO5		
Reverse Voltage	V _r	2.0	V	
Operating Temperature	T _{op}	-10 ~ +40	°C	
Storage Temperature	T _{stg}	-40 ~ +85	°C	
Lead soldering temperature (10 sec.)	T _{is}	260	°C	
Features: 1064nm - Built-in PD - Single Mode LD - TO5 Package				
Applications: - Medical Laser Treatment - Laser Indicator - Others				
Specifications		WSLD-1064-200m-2-PD		
		Min	Type	Max
Center Wavelength@25°C		1064nm±20nm		
Spectral Width (FWHM)		----	2nm	----
Output Power		----	200mW	----
Emitter Size		----	4um*1um	----
Beam Divergence (FWHM)		----	36° _⊥ x 10° _{//}	----
Recommend Operating Temperature		25°C		
Slope Efficiency		----	0.8mW / mA	----
Threshold Current (Typ.)		----	50mA	----
Operating Current (Typ.)		----	320mA	----
Operating Voltage		----	1.8V	----
Monitor Current		0.1mA	----	----
Package Style		TO5		

TO5(9mm) Package View



PIN Bottom View:



1	LD(-)
2	LD(+)&PD(-)
3	PD(+)

Electrically shorten LD module and store in non-extreme conditions.
Suggest using the constant current power supply.

