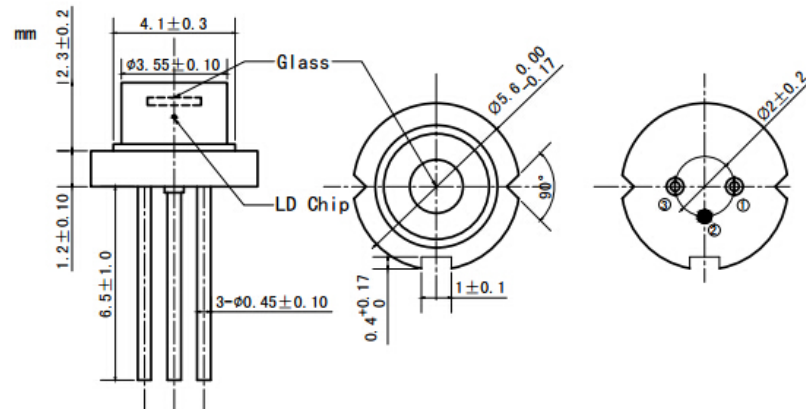
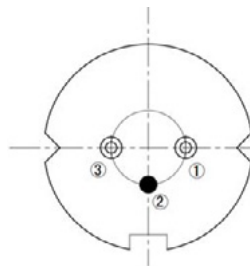


488nm~490nm 60mW Single Mode Laser Diode| High Power Blue LD | TO18 Package
 485nm~488nm~492nm LD| 60mW Power|5.6mm Package Blue SM Diode Laser
 WSLD-488-060m-1

488nm Laser Diode		60mW/TO18	
PARAMETER	SYMBOL	VALUE	UNIT
Reverse Voltage	V _r	2.0	V
Operating Temperature	T _{op}	-10~+60	°C
Storage Temperature	T _{stg}	-40~+85	°C
Lead soldering temperature (10 sec.)	T _{is}	260	°C
Features:			
488nm			
60mW			
TO18 Package			
Applications:			
Medical Laser Treatment			
Laser Indicator			
Laser Detector			
Specifications		WSLD-488-060m-1	
		Min	Type
Center Wavelength@25°C		488nm±10nm	
Spectral Width (FWHM)		2.0nm	
Output Power		----	60mW
Laser Mode		Single Mode	
Beam Divergence (FWHM)		----	24°± x 8°//
Threshold Current (Typ.)		----	30mA
Operating Current (Typ.)		----	115mA
Operating Voltage		----	6.5V
Recommended Operating Temperature		25°C	
Package Style		TO18	

PIN Bottom View:

PIN Bottom View:


1	LD(+)
2	GND
3	LD(-)

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

