XL-PLT9 520CA -810mW Technical Data Sheet

Product features

* 810mW TC = 25°C

Optical output power (continuous wave): 810mW (TC = 25°C)

* 520nm

Typical emission wavelength: 520nm

* TO-90

Metal TO-90Package

*

E cient radiation source for cw and pulsed operation

*

Single mode semiconductor laser

*

High modulation bandwidth

* MSL :2

Moisture sensitivity level MSL : 2levels

* ROHS

Environmental protection products meet ROHS requirements

Applications

* LiDAR/Tof

Lidar (LiDAR/Tof) and Range Measurement

*

Industrial Detection and Safety Sensing

*

Medical and Biophotonics

*

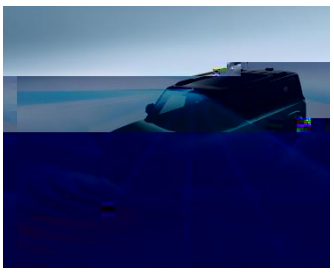
Military and National Defense

*

Research and Quantum Technology

*

Consumer Electronics and Security Systems



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Packaging .....

Absolute m Rati Ta=

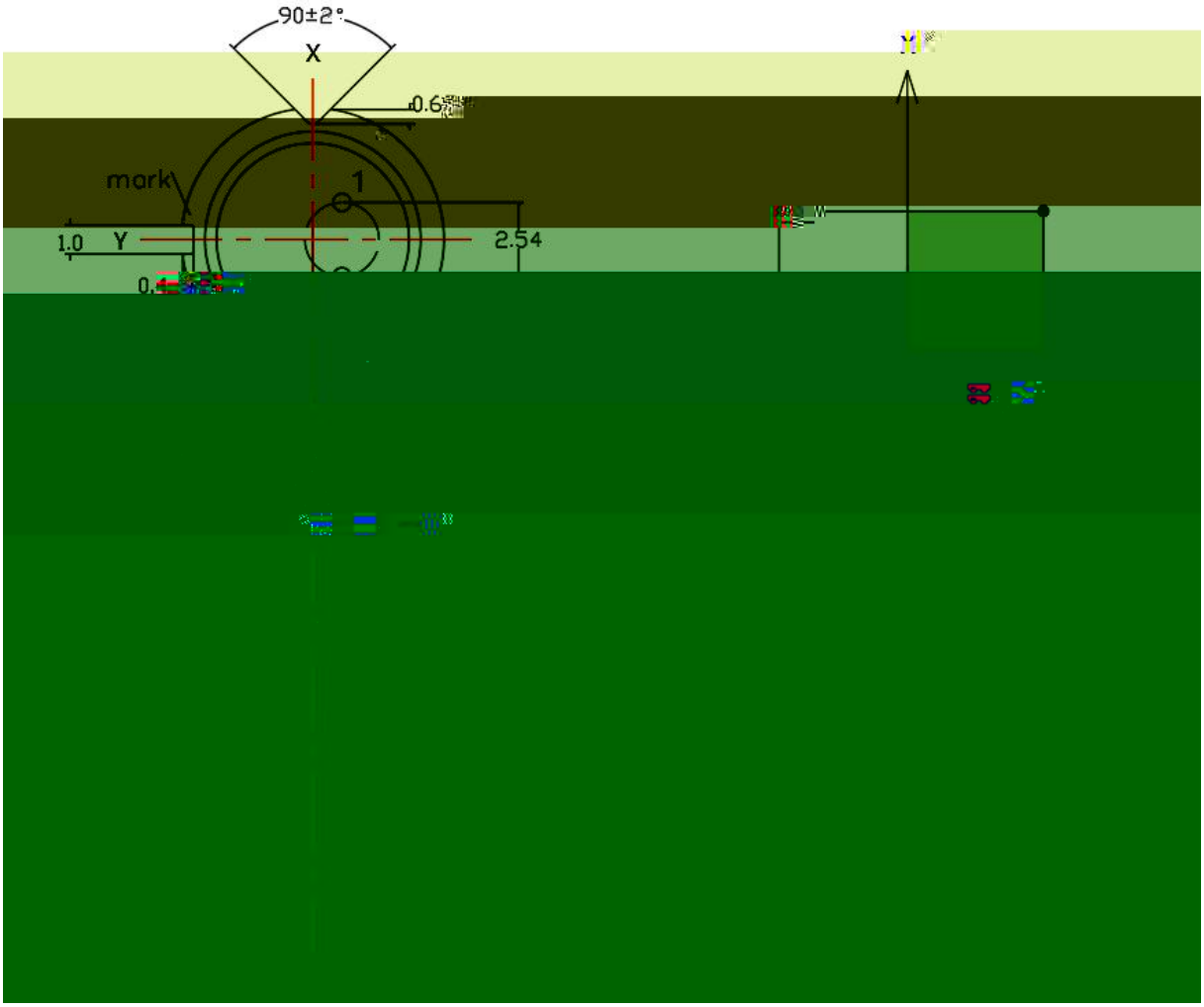
parameter	symbol	unit

Optoelectronic Parameters

parameter	symbol	Test conditions	min	typ	max	unit
	λ					
	θ					°
	θ					°
	Δ θ					°
	Δ θ					°
	η d					

外形尺寸

Outline Dimension



1. Feet assembly

1 2

It must be 2 mm from the colloid to bend the bra