# TF-LUNA

**LiDAR Range Sensor / ToF**

Distance measured: Infrared, Vin = 5V, Molex PicoBlade, UART/I2C,

[TF-LUNA Manual](https://www.waveshare.com/wiki/TF-Luna_LiDAR_Range_Sensor#Communication_Interface)

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**PROS:**

* **We have 3 of them**
* **Low FoV: 2°**
* **Accurate**
* **Sensitive**
* **We know they work**

**CONS:**

* **Cost (500/600Kc)**
* **Dimensions: 35mm\*21.25mm\*13.5mm**
* **Blind zone: Less than 20cm – unreliable measurement**

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