



## MMU2S/MMU3 IR Sensor Led - cover



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### Summary

LED indicator for MMU2S/MMU3 ir sensor

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I needed a led indicator, like what [zzjlamb](#) did : <https://www.printables.com/fr/model/104680-mmu2s-ir-sensor-status-indicator>  
But for the Easy IR Sensor calibration system from [Peter Larsen](#) :  
<https://www.printables.com/fr/model/7789-mmu2s-easy-ir-sensor-calibration>

We ordered some pcb made for this special need (from Sseed Studio, China) and here it is:

It works like a charm, without any modification on Prusa electronics or wires.

The BOM :

- 1 x 555 Timer
- 1 x 10 KOhm 1/4 W resistor
- 1 x 1 KOhm 1/4 W resistor
- 1 x 5mm Blue LED
- 1 x PCB - 20 mm x 10 mm

Feel free to use it for your own :-)

I can also sell the soldered PCB, ready to use for 14€. Contact me if needed.

EDIT 01/06/2023 : Gerber files added

EDIT 25/09/2023 : New design with front oriented led. old version is V5, new one is V6

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See my other models to have a complete and very usefull chimney :  
PC4-M10 connector :

<https://www.printables.com/fr/model/526250-pc4-m10-remix-for-mk3s-mmu2s-precise-calibration-c>

M2 Insert :

<https://www.printables.com/fr/model/593381-m2-insert-remix-for-mk3s-mmu2s-precise-calibration>

## This remix is based on



### MMU2s easy ir-sensor calibration

by Peter Larsen



### MMU2s IR Sensor Status Indicator

by zzjlamb

## Model files



### ir-sensor-cover-led-v6.3mf

☐ Front oriented led



### ir-sensor-cover-led-v5.3mf

☐ Top oriented led

## Other files



**pcb-prusa-cms-555-v2-gerber.zip**

📁 Gerber files

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