

## VI Shooting Technical Specifications

### Aiming Device Requirements

#### Approved Suppliers

The following are approved suppliers for WSPS VI competitions:

EKO-AIMS type: VIS500 1.1

VIASS type: VIASS PRO artikel nr 10034

### LED Requirements

#### LED Measurement

There must be a 5 mm IR LED with minimum wavelength range between 850 till 920 nm at an output level of > 50% radiation power (see picture below)

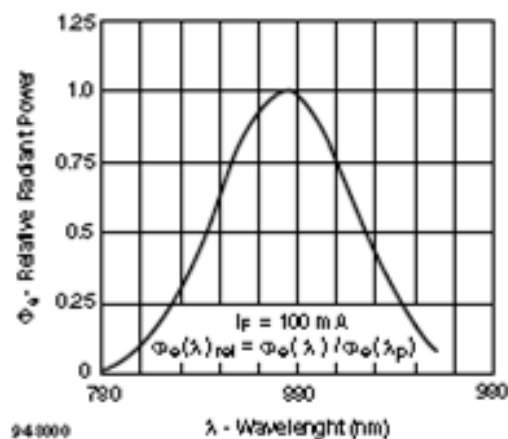
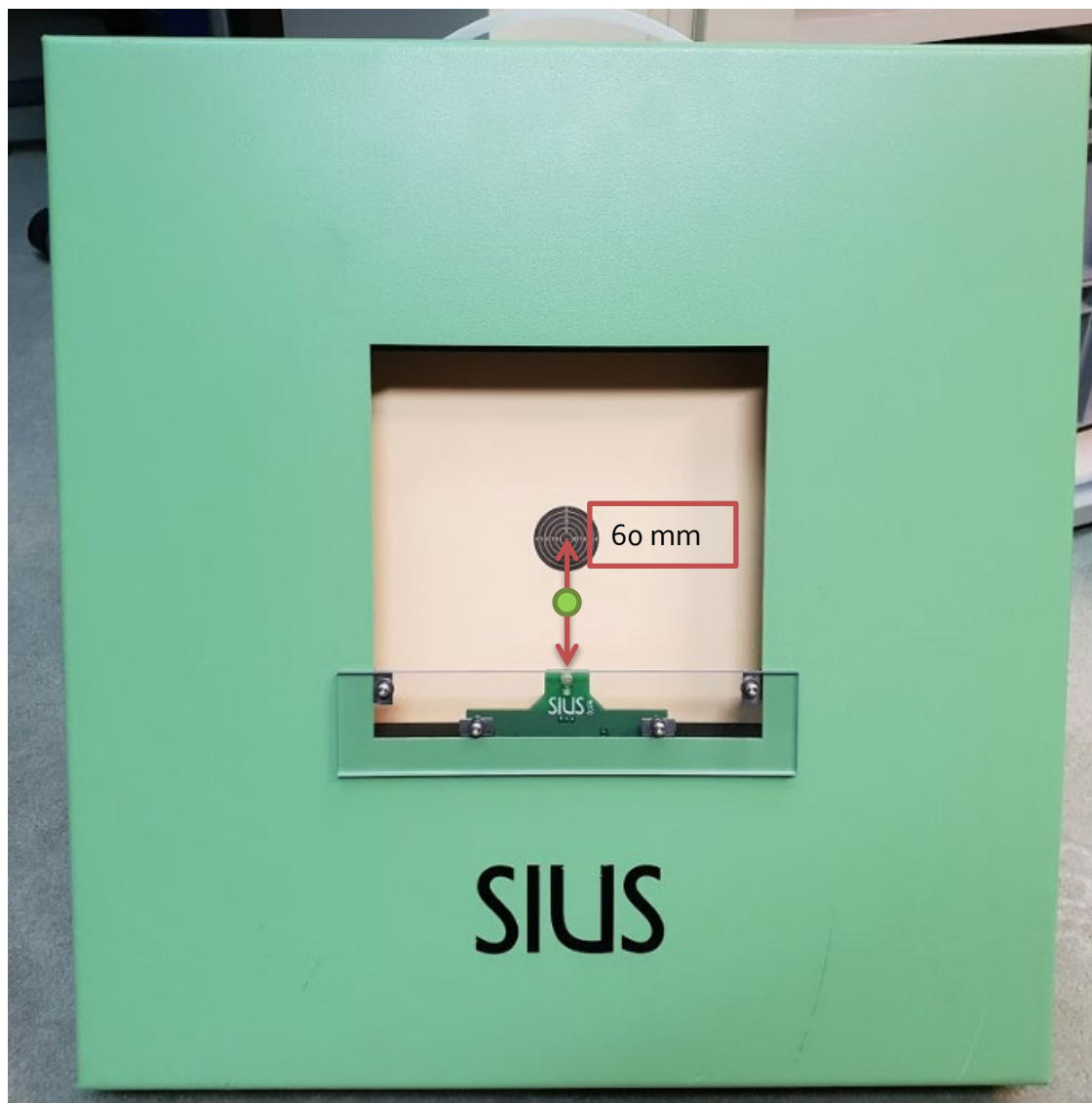


Fig. 9- Relative Radiant Power vs. Wavelength

### LED Position

The infrared (IR) Light Emitting Diode (LED) must be 60 mm right below the Rifle target centre.

*SIUS dedicated IR unit for type LS10 or HS10 is powered by the system.*



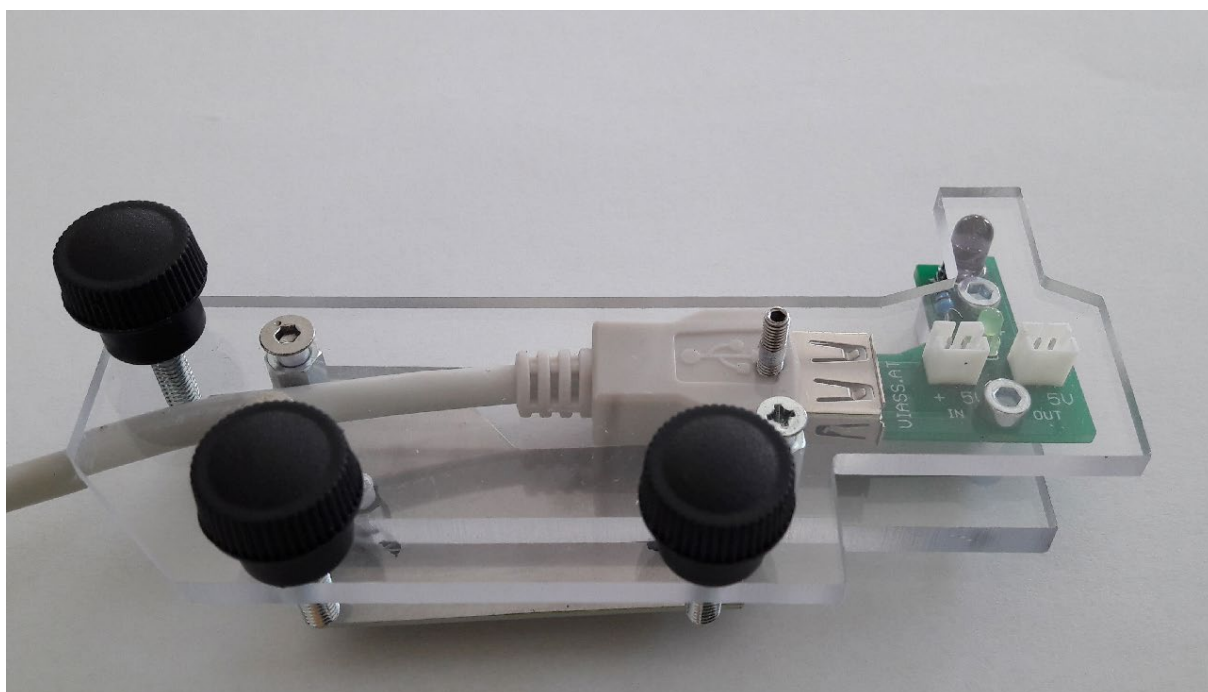
The IR LED is above the green LED. The green LED must be on so the Competition Jury can see if the IR LED is in function.

### LED Insert

The IR LED is a device that can be attached to the front of the electronic target frame.

It can be a universal type or a dedicated type provide by the electronic target manufacturer.

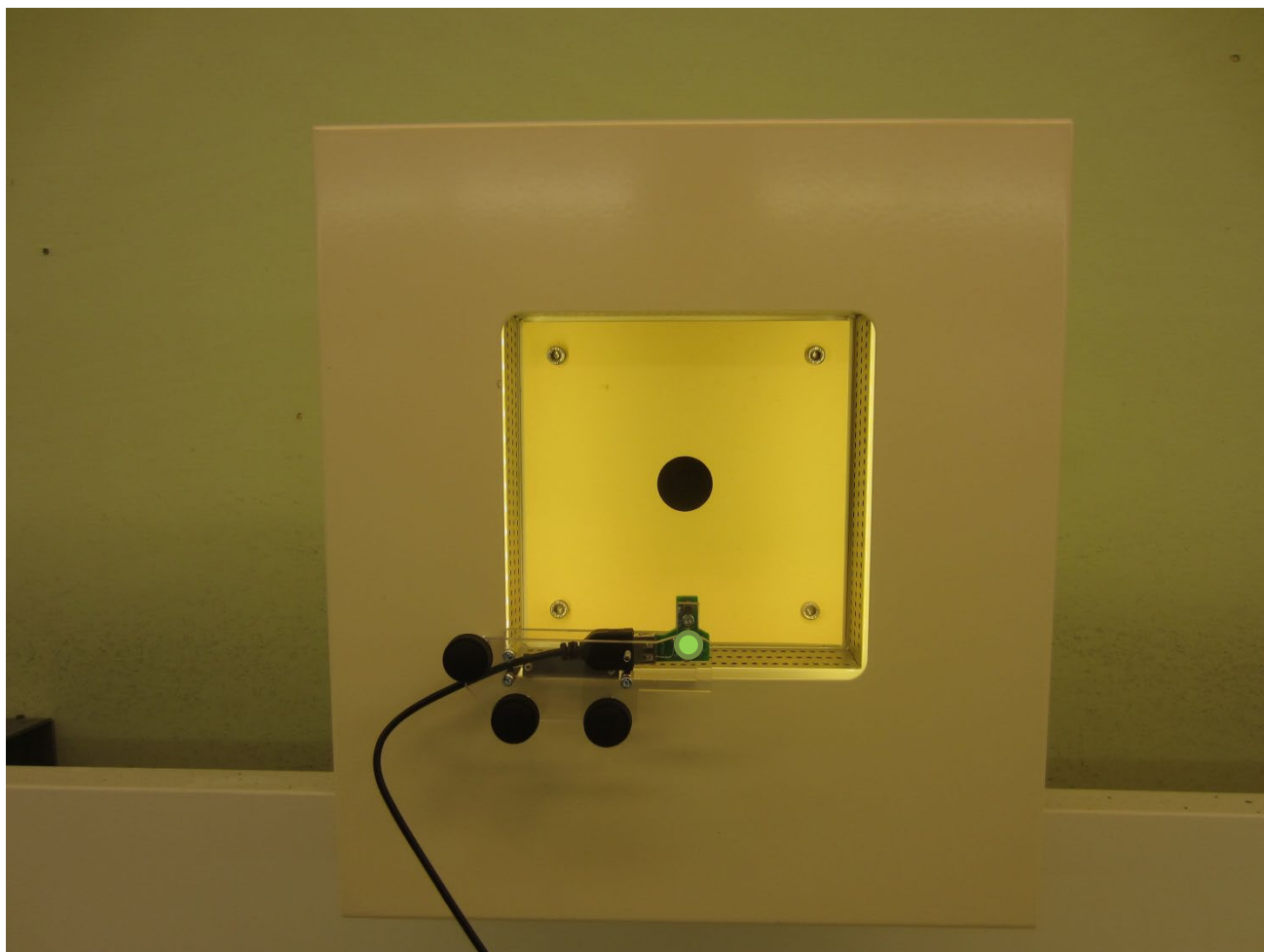
Powering of the IR LED is done via direct connection to the electronic target or by a separate USB power source.



*This one fits for every electronic target*

The universal IR devices are available and fit the targets of SIUS, Megalink and Meyton.

The universal types must be mounted in the lower corner of the frame and be powered by a USB charger or power-bank in accordance with Rule 2.3 of this Appendix.



*An example of a universal IR unit mounted on a Meyton target that is powered by a USB.*