

RAYSUN IR-915/IR-880

IR Laser Illuminator

IR-915



IR-880



With 1913 Picatinny rail, able to quickly mount to weapons and slightly adjust XY coordinate to ensure the aiming accuracy

Feature

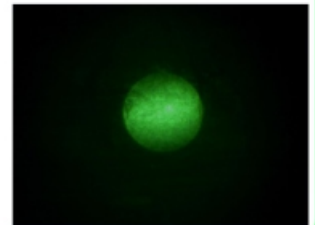
- ▶ IR880nm/915nm uses high power IR light emitting diode that meets laser safety standard of class 3B IEC60825-1 with 1500m illuminating range and 10km aiming range.
- ▶ With consumption power up to 3W and adjustable projection angle ranging 1-20°, able to work with all kinds of night vision devices, SONY night vision cameras and IR sensitive recording devices.
- ▶ IR915 features invisible red dot to avoid to expose your location.
- ▶ With ability to transform the projection light into evenly round shape and to minimize the spot light by using with IR filter.
- ▶ Allow to see through car film window by using with filter and night vision device to monitor inside the car under complete darkness.
- ▶ The focusing mode can easily destroy enemy's night vision devices; therefore, aiming at eyes and skin is strictly prohibited.



Use with weapon for night aiming



With visible range up to 1500m under complete darkness, projection angle adjustable.



Specification

Model	IR-915	IR-880
Light-emitting element	3W laser diode	3W laser diode
Safety Standard	conform to 3B IEC60825-1 of laser product	conform to 3B IEC60825-1 of laser product
Spectrum	915nm (standard) (Option: 808/850/880/980nm)	880nm (standard) (Option: 808/850/880/980nm)
Projection angle	1~8 degree	3~20 degree
Light projection mode	Round and even	Round and even
Head dissipation mode	Bladed Cooling System	Forced Cooling System
Out powder	4 Switchable power switch 1W/1.7W/2.5W/3W	0~3W slightly manual
Effective Range	Up to 1,500 m	Up to 1,500 m
Power supply	CR-26650 Li-on (3.7V) external power 5V/DC	External power 12V~13.7V
Consumption current	3W/3.3A/3.7V	3W/800mA/12V
Mean time before failure	Above 8,000h	Above 8,000h
Op. temperature	-10 ~55	-10 ~55
IP standard	PI-55	PI-4
Size	F40 x 300mm (excluding rail)	125mm x 45mm x 45mm (excluding rail)
Weight	<=850g (including battery)	<=350g

Application:

Coast guard, Security, long-distance night rescue, assaulting, night surveillance/recording, able to use with Sony night vision camera.

Information center

Keywords: IR laser illumination/night mode recording/night mode photograph/laser illuminator/laser invisible light.

(QR)



Catalogue and Op. manual



Recording performance