

## Forensic Alternate LED Light Source (6wavelengths) OR-GSS300

### Main characteristics:

- 1) It is hand-held operated and its wavelengths and irradiation angle can be adjusted by one hand.
- 2) Uniform and purity light output, single lens outputs light spot. No need to adjust light spot.
- 3) Instant startup and wavelengths switching.
- 4) Integrated design of battery, light source and lens. Easy to carry and use.
- 5) It is equipped with a tripod interface, through which the instrument can be fixed to the tripod for taking photographs.
- 6) Integrated design of white strong light and multi-band light source.
- 7) Color separation photography can be performed
- 8) Treat the material evidence or its fluorescence with the excitation reagent of a particular wavelength.

### Wavelengths(LEDs):

white light(10W):  $\geq 6500\text{K}$  10W

white light(3W):  $\geq 4500\text{K}$  3W

Green: 520-532nm 3W

Blue: 440-460nm 9W

UV: 390-400nm 9W

UV: 360-370nm 9W



### Main parameters:

Voltage: DC8.4V

Battery capacity: 3,200mAh

Charging current: 1A

Continuous working time of white light(6500K):  $\geq 1.5$  h

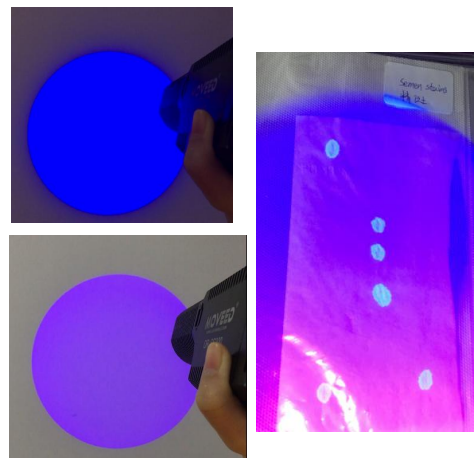
uniformity of light panel at 1 m:  $\geq 85\%$

Light spot diameter at 0.5 m:  $\geq 29$  cm

Light spot diameter at 1 m:  $\geq 55$  cm

Dimension: 185\*74mm

Weight: 1.1kg (battery included)



### Application:

It can rapidly find out various suspicious material evidence, fingerprints, body fluids(semen stain, saliva, vaginal fluids, urine stain etc.), fibres, injure and bite marks, hairs, micro traces etc. in crime scene or laboratory.

## Charging

Chargers red light, indicates it is charging; chargers green light, indicates it is constant voltage charging.

## Packing List

- 1) Light source \*1
- 2) Special Charger \*1
- 3) Goggles(white and orange) \*2
- 4) Tripod \*1
- 5) Aluminium alloy carrying case \*1
- 6) Instruction \*1

VIDEO: [https://youtu.be/uolsq7u\)AfU](https://youtu.be/uolsq7u)AfU)



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