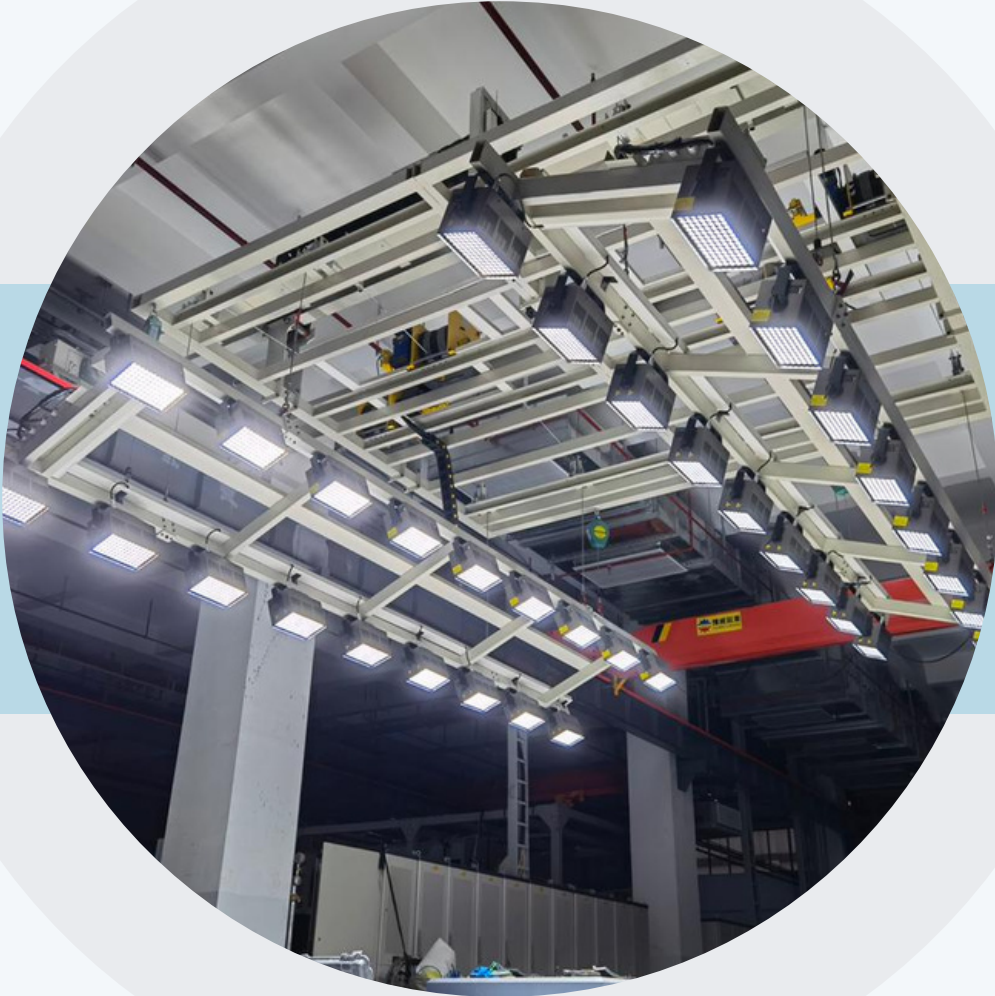


**WINSURE**<sup>®</sup>



# **HIGH SPEED LED LIGHTS**

**WS-1000 & WS-3000**

[www.sh-winsure.com](http://www.sh-winsure.com)



Email: [ws004@sh-winsure.com](mailto:ws004@sh-winsure.com)

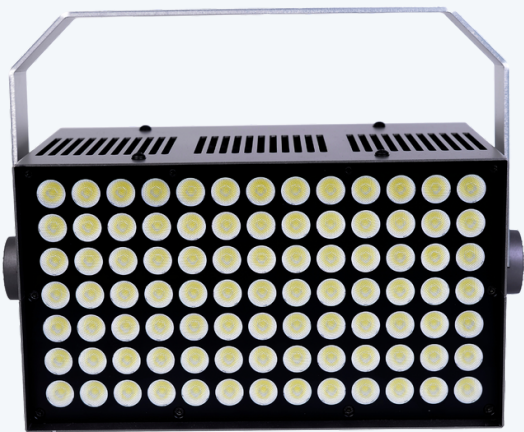
Call/Whatsapp: +919538394613 (India)

<http://www.sh-winsure.com>



# WS-1000W

## Product Image



## Key Features



- No UV radiation, harmless to human health
- No flicker at 10,000 frames of high-speed shooting
- Instant on and off to reach a normal working condition
- LED lamp bead chip life up to 50,000 working hours
- Negligible heat radiation
- High luminous efficiency
- Light source module requires no maintenance



Email: [ws004@sh-winsure.com](mailto:ws004@sh-winsure.com)  
Call/Whatsapp: +919538394613 (India)  
<http://www.sh-winsure.com>



# WS-1000W

## Technical Parameters

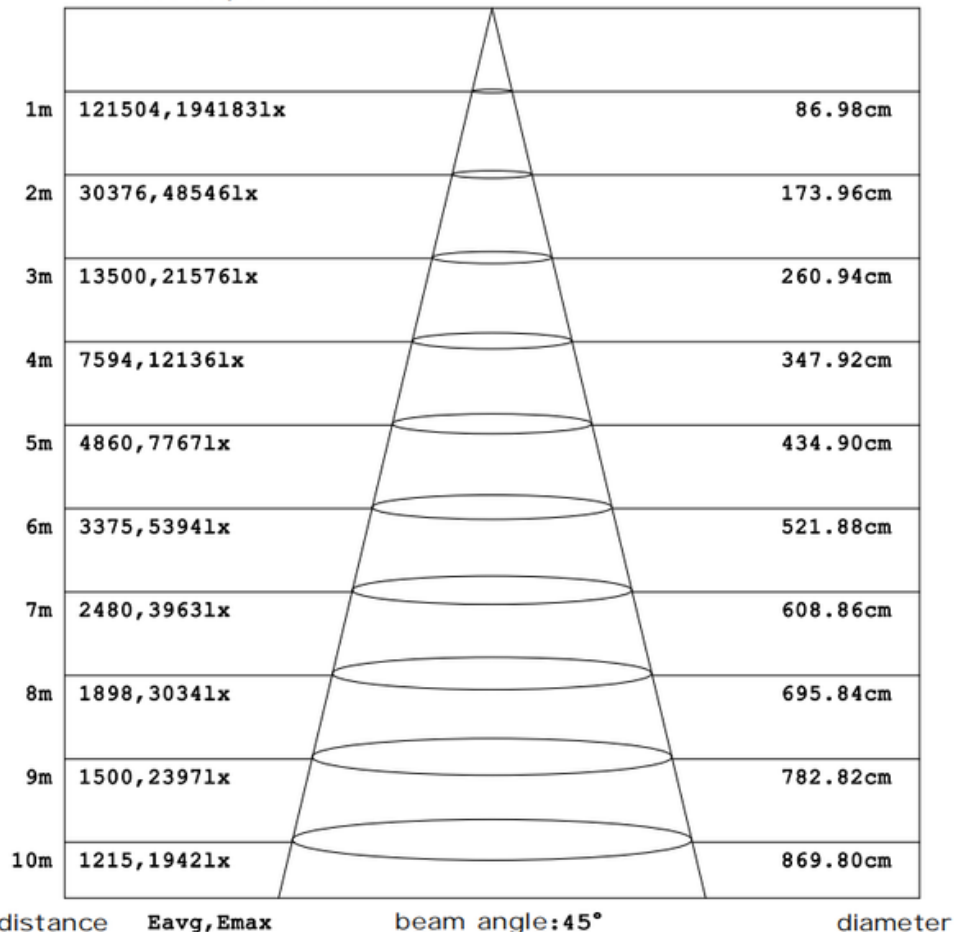
Model No.	WS-1000W	Light effect	133.67lm/W
Power	1000W	Beam Angle	30°/45°/60°
Voltage	220V	Luminous surface	320*182mm
Working life	50000h	Lamp efficiency	100%
Working time	Normal temperature, 30mins Constant light	Total luminous flux	133667 lm
Dimension	372*290*182(L*W*H)mm	Weight	Nearly 10kg
Working temperature	-25°C to +45°C	Lamp protection grade	IP51
10,000 frames of high-speed shooting without flicker			



# WS-1000W

## WS-1000W Illuminance

Luminous output: 75667 lm



Note: The curve is the illumination area and the average illuminance in the area of the lamp under different projection distances.



Email: [ws004@sh-winsure.com](mailto:ws004@sh-winsure.com)  
 Call/Whatsapp: +919538394613 (India)  
<http://www.sh-winsure.com>



# WS-1000W

## Application Scenario

- High-speed camera capture application scene
- Crash Simulation Sled Tests
- Crash Barrier Tests
- Roll Over Tests
- Drop Tower Tests
- Linear Impact Tests
- Pedestrian Protection Tests
- High-power special lighting application scenarios
- Application scenarios in military and aerospace fields



## User Interface Options



- Direct plug and play
- Relay-based integration with test system for switching on / off
- CAN-based protocol for communication with the test system



Email: [ws004@sh-winsure.com](mailto:ws004@sh-winsure.com)  
Call/Whatsapp: +919538394613 (India)  
<http://www.sh-winsure.com>





# WS-3000W

## Product Image



## Key Features



- No UV radiation, harmless to human health
- No flicker at 10,000 frames of high-speed shooting
- Instant on and off to reach a normal working condition
- LED lamp bead chip life up to 50,000 working hours
- Negligible heat radiation
- Luminous efficiency up to 120 lumens/watt
- Light source module requires no maintenance



Email: [ws004@sh-winsure.com](mailto:ws004@sh-winsure.com)  
Call/Whatsapp: +919538394613 (India)  
<http://www.sh-winsure.com>



# WS-3000W

## Technical Parameters

Model No.	WS-3000W	Light effect	110.72lm/W
Power	3000W	Beam Angle	30°/45°/60°
Voltage	220V	Luminous surface	390mm*390mm
Working life	≥50000h	Lamp efficiency	100%
Working time	Normal temperature, 30mins Constant light	Total luminous flux	320000lm
Dimension	390*390*236(L*W*H) mm	Weight	20kg
Working temperature	-45°C to +45°C	Lamp protection grade	IP51



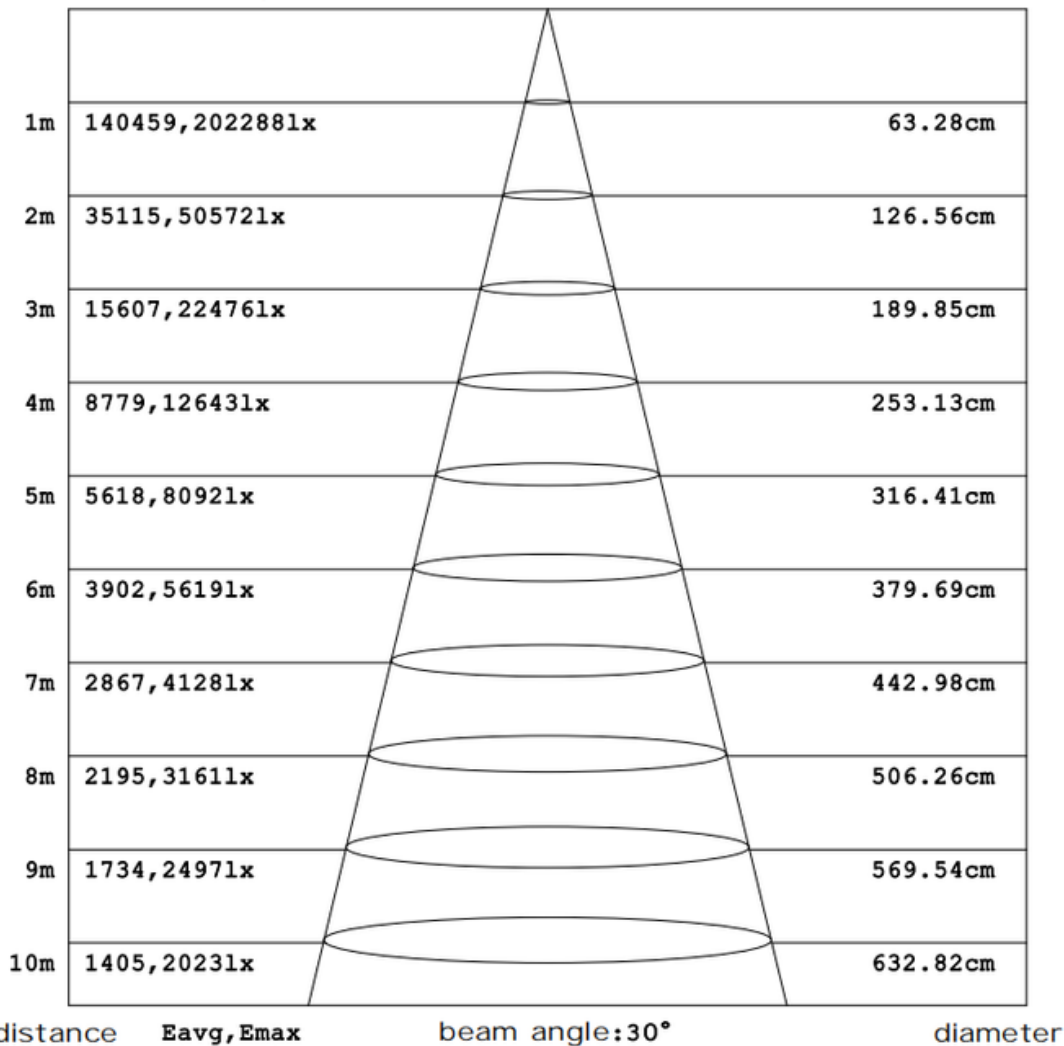
Email: [ws004@sh-winsure.com](mailto:ws004@sh-winsure.com)  
 Call/Whatsapp: +919538394613 (India)  
<http://www.sh-winsure.com>



# WS-3000W

## WS-3000W Illuminance

Luminous output: 46586 lm



Note: The curve is the illumination area and the average illuminance in the area of the lamp under different projection distances.



Email: [ws004@sh-winsure.com](mailto:ws004@sh-winsure.com)

Call/Whatsapp: +919538394613 (India)

<http://www.sh-winsure.com>





# WS-3000W

## Application Scenario

- Out-of-Position Tests
- Pedestrian Protection Tests
- Linear Impact Tests
- Drop Tower Tests
- Pendulum Impact Tests
- Crash Simulation Sled Tests
- Crash Barrier Tests
- Roll Over Tests
- High-power high-speed camera captures the field of light



Email: [ws004@sh-winsure.com](mailto:ws004@sh-winsure.com)  
Call/Whatsapp: +919538394613 (India)  
<http://www.sh-winsure.com>



# WS-3000W

## Reference Application Case



Auto Roof Light  
Positioning System

Auto Light & Camera  
Positioning System for  
Static Air Bag  
Deployment



Email: [ws004@sh-winsure.com](mailto:ws004@sh-winsure.com)  
Call/Whatsapp: +919538394613 (India)  
<http://www.sh-winsure.com>

