

FOS PROFILE LED 200W 15/30

Photometric Diagrams



1 Advantage Parameter:

- ✓ The completely new and large aspherical glass lens with diameter of $\Phi=165\text{mm}$ have been specially treated with anti-reflective coating. With high processing requirement, the image quality has been greatly improved and blue edge of spot is less than 2mm.

The spot is even and excellent. The image is perfect.

- ✓ With high security standards and enhanced design and technology, it has passed security authentication of the United States UL and the European CE.

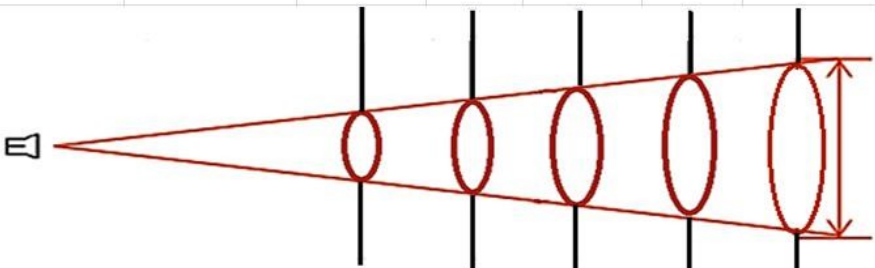
2 Characteristics:

- Adopting many international advanced technology, this unit has the advantage of bright and shining light, no color temperature drift, low light decay, extra low noise, high energy efficiency and electrical safety. The unit is mainly used in TV studios, theaters, conference system and multi-functional halls, etc which have high requirements for all aspects.

- We use imported high-power COB with international famous brand as the light source, with the features of high brightness, accurate color temperature, low light decay, high CRI, low energy consumption and long service life (approx. 50000 hours). Color temperature is 3000K/5700K optional. CRI is $Ra > 90$.
- LED drive program uses anti interference processor with high stability and adopts PFM constant current technology. Comparing with traditional technology of PWM, PFM is with the features of small ripple voltage, stable switching frequency, long service life, high conversion efficiency, less heat. Its power supply efficiency reaches as high as 92%, and power factor reaches 0.98.
- Built-in digital ultra-low noise intelligent air-cooling system ensures a good heat dissipation.
- Build-in DMX512 control mode and PFM digital dimming system are equipped to achieve 0~100% dimmable light.
- The beam angle is 15~30°, with advantage of even spot and good imaging effect.
- The light body is molded with high tensile molding aluminum which makes it light and elegant.
- LCD screen has straightforward and simple operation interface. The software can be upgraded as required.

3 Technical data:

1) Illuminance

		Distance(m)	5	8	10	15	20
	15°	Diameter of spot (m)	1.3	2.1	2.7	4	5.3
		Illuminance(Lux)	7300	2850	1830	810	460
PH-LED1530							
	30°	Diameter of spot (m)	2.7	4.3	5.4	8	10.7
		Illuminance(Lux)	3200	1330	800	360	200

2) Specification:

Item	PH-LED1530
Rated Voltage	AC100V-240V
Frequency	50Hz/60Hz
Rated Power	200W
Luminance Flux	22000 lm
Color Temperature	3000K//5700K optional
Beam Angle	15°~30° adjustable
LED Source	Imported High-power COB
IP Rating	IP20
Service Life	Over 50000hrs (when LED P-N T≤70°C)
Working Temperature	— 10°C~+40°C
Max Temperature	60°C
Measurement(L×W×H)	345×342×853(mm)
Data Connection	5PIN needle/hole type socket
Net Weight	9.2kg

*The data above is for reference only, please take actual subject as standard.