LED Stage Lightings

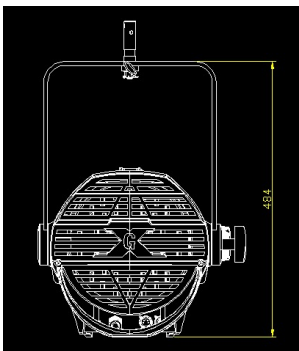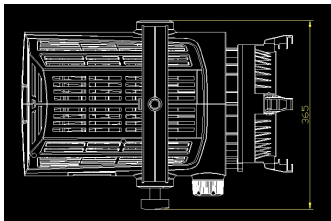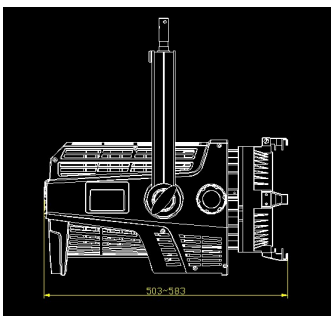## LED Fresnel Digital Spotlight

MODEL: Authentic 300

Compared with the traditional halogen spotlight, LED Authentic 300 Fresnel Spotlight takes the advantages as following,

Main Features

◊ Low noise design, active cooling, a large heat sinker which built in a silence fan is adapted to realize the constant temperature control of LED substrate.

◊ The round-shape LED module and fresnel lens make the smooth and high performance beam.

◊ High performance of lighting effects, the light output is the same as the output of 3KW halogen tungsten spotlight.

◊ CRI >85, it can meet the professional requirements of large scale studios, theatres and film shooting.

◊ The dimming resolution of 65536 level can realize a TLD (Tungsten-Like Dimmer) smooth dimming.

Technical Data

◊ Power supply: 100-240V, 50-60Hz; universal wide range power supply, CE/UL approved

◊ Power consumption: 300W

◊ Beam angle: 10°-80°

◊ Color temperature: warm white 3200k or cold white 5600k

◊ Weight: 12kg

◊ Control mode: DMX512+touch control board

◊ Mounting mode: manual operated/ pole operated (PAN/TILT/FOCUS)/ mechanism operated
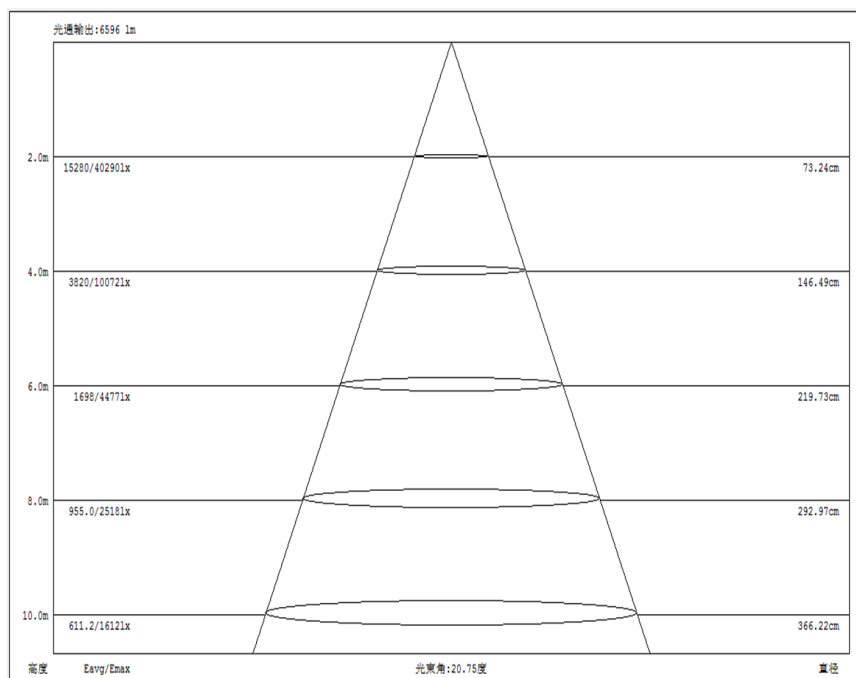
LED Stage Lightings

LED Fresnel Digital Spotlight

MODEL: Authentic 300

Squareled

Technical Index & Diagram

LED Consumption	300W	
LED Module Q'ty	1	
Lens Diameter	200 mm	
Color Temperature	3200K±150K	5600K±300K
Color Radiation Index	⟩85	
Brightness Output	⟩9000 lm	
Beam Angle	10° ~ 80°	
Control Mode	DMX512+touch control board	
DMX Channel	1	
Dimming	0~100%,16bit	
Power Supply	100~240 VAC 50~60Hz	
Rated Consumption	300W	
Operation Temperature	- 10° ~ 40°C	

2,Luminance Diagram for Authentic 300 Fresnel

光通输出:6596 lm

2.0m	15280/402901x	73.24cm
4.0m	3820/100721x	146.49cm
6.0m	1698/44771x	219.73cm
8.0m	955.0/25181x	292.97cm
10.0m	611.2/16121x	366.22cm

高度 Eavg/Emax　　　　　光束角:20.75度　　　　直径

Note: It is the real testing index for individual sample Authentic 300 Fresnel.

LED Stage Lightings

LED Fresnel Digital Spotlight

MODEL: Authentic 300

Physical Dimensions & Diagram

ITEM	MODEL	DIMENSIONS(mm)	WEIGHT(Kg)
LED Fresnel Digital Spotlight	Authentic 300	450L x 325W x 450H	12

Standard Accessories

4 leaf barndoor, 28mm spigot, power cable, DMX cable

Optional Accessories

Safety cable, color frame, pipe clamp