



User Manual: Squared Mephisto

Manual | Mephisto

Brief Introduction

This full motorized fresnel spot has a compact performance on direction flexibility and takes the advantages as following.

Main Features

- » Take high CRI performance LED as the lighting source, meet the requirements of the professional photograph and shooting;
- » LED module in round shape and imported Fresnel lens make smooth and even beam and lighting effects;
- » High illumination, outstanding clear image making, small distortion, both spot and profile adapt the aspherical multi-layer film coated lens;
- » The dimming resolution can be up to 65536 level, the initial lighting illumination is less 1/10000, can realize a TLD (Tungsten-Like Dimmer) smooth dimming;
- » The seamless rotating system can realize the most accurate rotating positioning; the precision is more than 6‰ degree;
- » Dimming PWM frequency can be up to 29kHz, strobe free;
- » Built-in DMX512 signal digital control with Art-net port can make lighting plot automation.

Standard Accessories

Power cable, DMX cable, yoke

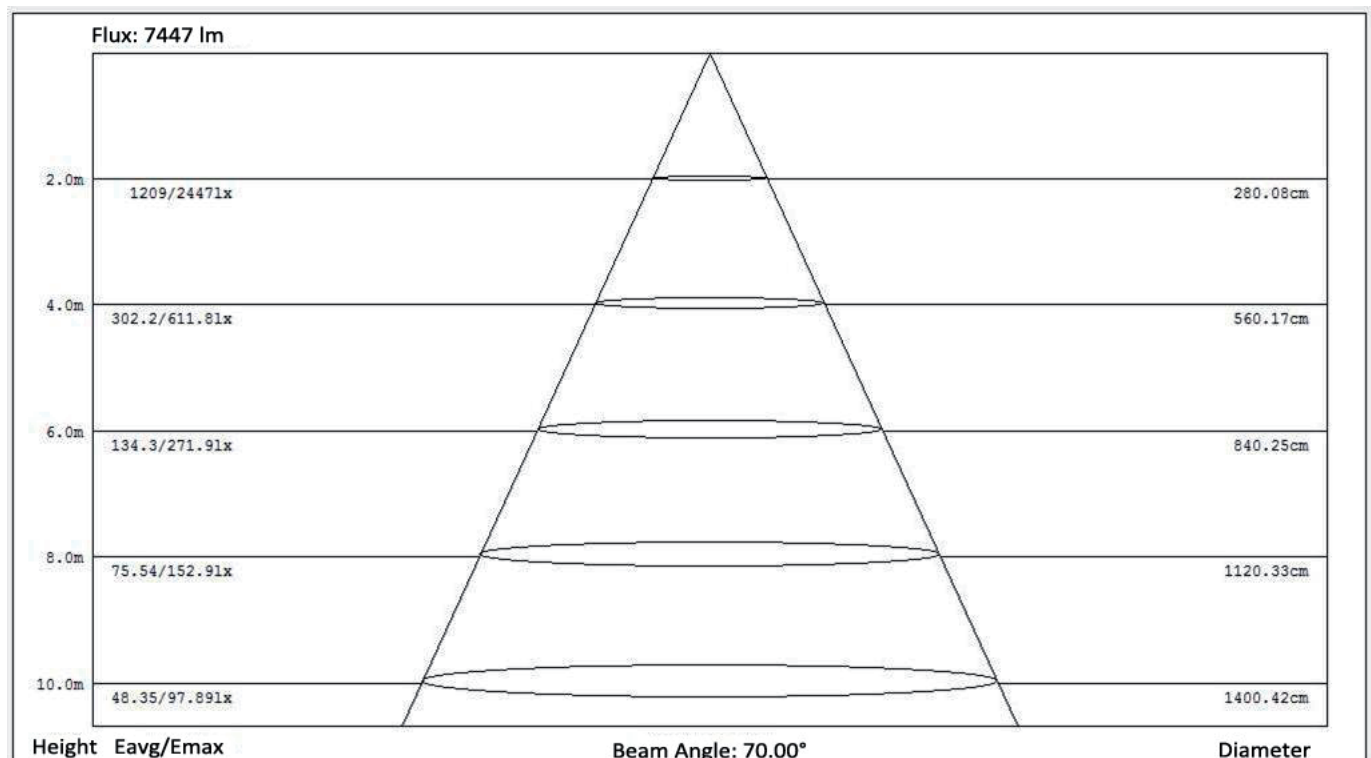
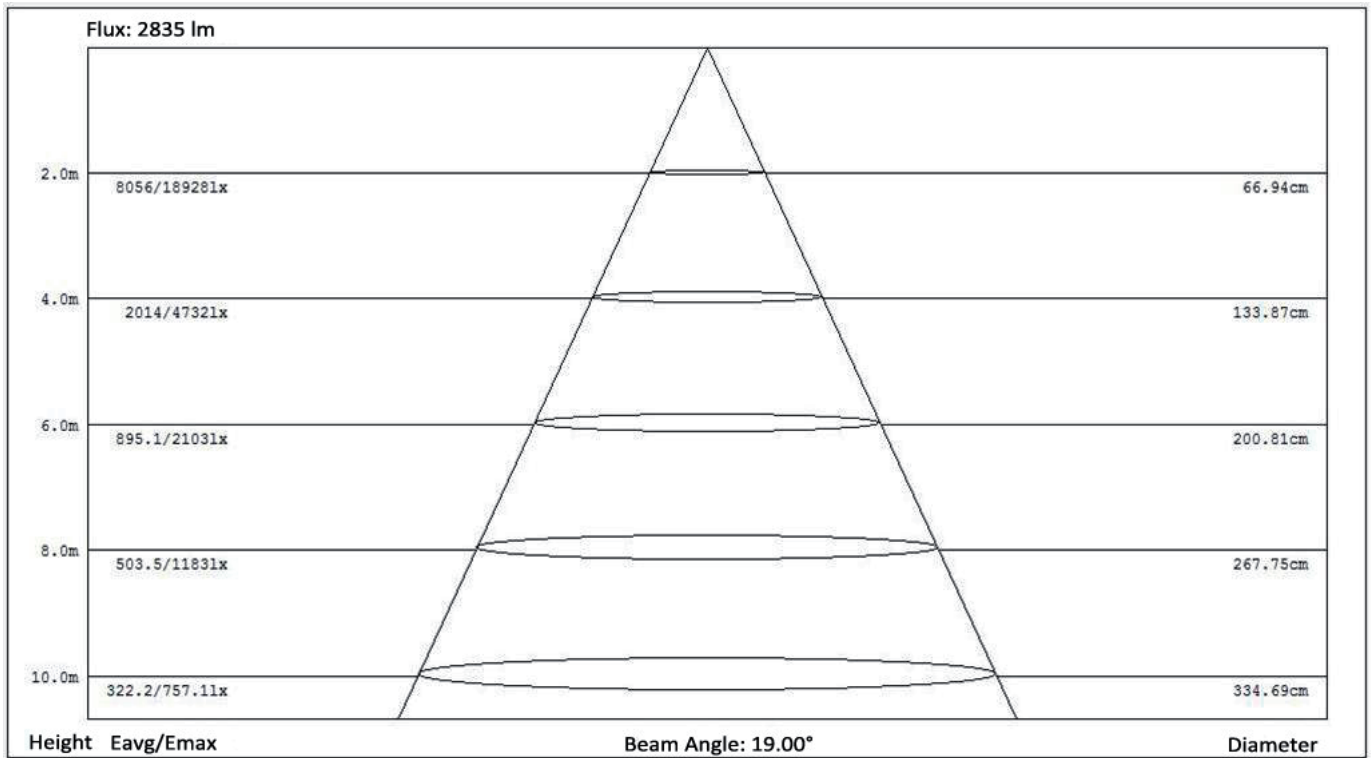
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Technical Index & Diagram

Items	Tungsten (Warm White)		Daylight (Cold White)	
	Model	100D	200D	100G
Power of LED	100W	200W	100W	200W
LED Quantity	1			
Lens Diameter	200mm			
Relative Color Temperature	3200K±150K		5600K±250K	
CRI	>85			
Flux	>4000 lm	>7500 lm	>4500 lm	>8000 lm
Control Mode	DMX512+EtherNet+Touch Screen			
DMX Channel	8			
Dimming	0~100%,16bit			
Field Angle	15°~80°			
PAN	0~380°,Max90°/S,16bit			
TILT	0~110°,Max90°/S,16bit			
Power Supply	100~240V AC50~60Hz			
Rated Consumption	100W	200W	100W	200W
Operation Temperature	-10°~40° C			
Dimensions	435L × 360W × 486H mm			
Weight	9 kg	10 kg	9 kg	10 kg

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Luminance Diagram





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