

icore

Innovation to the Core



iLight Hybrid Spot M2 Type

iCore High Brightness Spot Light



Ultra-High-Brightness Light Source

Brightness exceeding a 600W-class light source



About 100 Times Brighter
than Standard LEDs



Compact Design and Structural Flexibility

Coaxial, ring guide, and fiber compatible



Best match for iPulse

Reliably use iPulse's overdrive function



Stable Output Over Extended Operation

featuring Output Feedback Control



High-speed, High-magnification Inspection

Providing clear, bright images

iLight Hybrid Spot M2 Type

Specifications

Hybrid Spot M2 Lighting

Model	Color	Wavelength	Power	Controller
ILS-HWS4800W-S46-5	White	5500K	4800W	IP-HYBRID-M2
ILS-HWS4800W-S46-5W	White	5500K	4800W	
ILS-HWS4800W-S46-10	White	5500K	4800W	

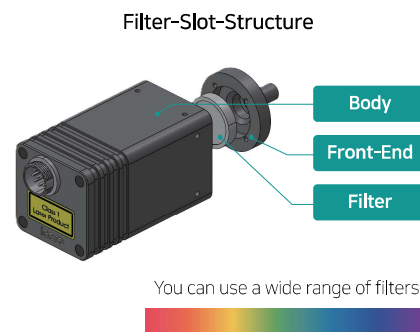
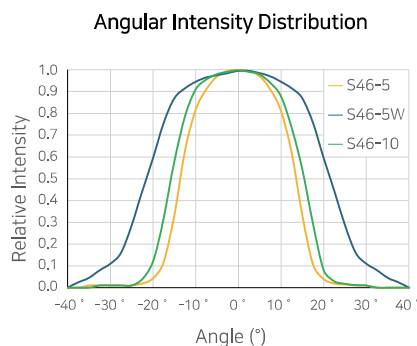
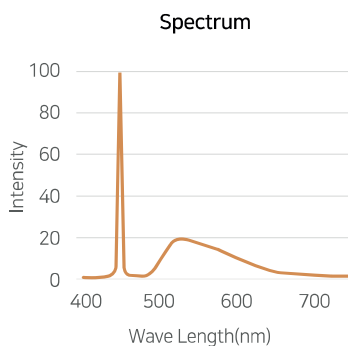
Strobe Controller

Model	Channel	Min. Pulse Width	Max. Frequency	Max. Output Power (Pulse)
IP-HYBRID-M2	1	0.25µs	300kHz	4800W

Lighting Cable

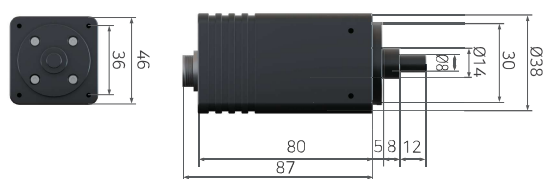
Model	Cable Length	Description
CA-H10-500-A1	500mm	Cable Ass'y M16 Cable 10Pin, UL 4C AWG 20 Shield
CA-H10-1000-A1	1,000mm	Cable Ass'y M16 Cable 10Pin, UL 4C AWG 20 Shield

Features



Dimensions (mm)

ILS-HWS4800W-S46-5/5W/10



IP-HYBRID-M2

