

AZOR® S2

COMPACT SPOT MOVING HEAD



FEATURES

- ▶ Compact spot moving head
- ▶ 300 W LED illuminant with 13,000 lm luminous flux
- ▶ Zoom range: 5° - 50°
- ▶ CMY colour mixing
- ▶ Additional colour wheel with 8 dichroic colour filters
- ▶ Rotating gobo wheel with 8 indexable/rotatable, exchangeable glass gobos + open
- ▶ Static gobo wheel with 11 gobos + open
- ▶ Selectable PWM frequencies up to 25 kHz for flicker-free operation
- ▶ Neutrik True1-compatible inputs/outputs
- ▶ OLED display with 4 buttons



DESCRIPTION

Every year, countless artists, bands, actors and presenters stand on small to medium-sized stages and need light! For all these events, Cameo has developed the AZOR® S2. The compact spot moving head is the ideal partner for lighting designers and event service providers who are looking for a powerful and versatile LED show light that does not lack professional features despite its compact size.

The AZOR® S2 is based on a 300 W LED light source with 13,000 lumens of luminous flux and a wide zoom range of 5°-50° for precise adjustment of the light beam on any stage. The integrated rotating CMY colour mixing system is complemented by an additional colour wheel with 8 dichroic filters to perform lightning-fast colour changes and split colours in conjunction with the 630° pan and 270° tilt movement.

The AZOR® S2 is even more flexible thanks to the two gobo wheels with 8 rotating or 11 static gobos (each plus open). Additional effect options are created by the different prisms, both of which can be rotated and indexed.

Thanks to the adjustable PWM frequency (650 Hz - 25 kHz), the AZOR® S2 is also suitable for use in TV and broadcast applications as well as wherever a camera transmits the action and is dependent on flicker-free LEDs in the picture.

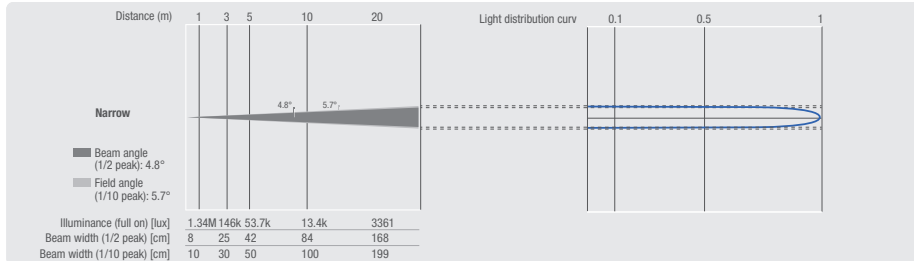
The compact spot moving head can be controlled via DMX512, RDM or wirelessly via W-DMX using the optional Cameo iDMX adapter. On the spotlight itself, buttons and an OLED display provide a convenient basic setup.

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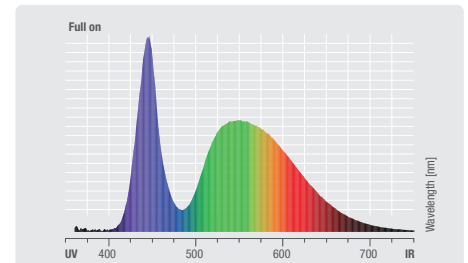
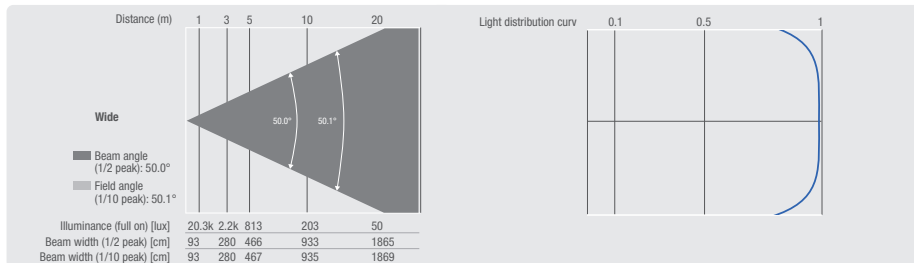
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PHOTOMETRICAL DATA



	Luminous flux	Chromaticity coordinates	CCT	R _a
Full on	13000 lm	x 0.312 y 0.331	6500	69
High CRI	7400 lm	x 0.324 y 0.327	5900	86



SPECIFICATIONS

Product type	LED Moving Lights
Type	Spot
Colour spectrum	Cold white
Number of LEDs	1
Color temperature	6800 K
LED type	300 W
Colour mixing system	CMY
Refresh rate	650 - 25000 Hz
Dispersion	5° - 50°
Number of colours	8 + open and stepless colour wheel positioning
Number of gobos	11 fixed + 8 rotatable & inzable + open
DMX input	5-Pol XLR
DMX output	5-Pol XLR
Protocols	W-DMX (via iDMX Stick + Link)
Control	DMX512, iDMX Stick compatible, RDM
DMX mode	21-channel basic, 24-channel standard, 28-channel extended
DMX Functions	CMY, Colour wheel, Device Settings, Dimmer, Dimmer Fine, Focus, Focus Fine, Frost, Gobo Wheel 1, Gobo wheel 1 rotation, Gobo wheel 1 rotation fine, Gobo Wheel 2, Iris, Pan/Tilt, Pan/Tilt fine, Prism 1/2, Prism Selection, Strobe, Zoom, Zoom Fine
PAN movement	540°, 630°

TILT movement	270°
Standalone modes	Master / Slave mode, User Preset 1-4
Controls	Down, Enter, Mode, Up
Indicators	Battery supply for mains-independent system settings (automatically rechargeable battery), OLED Display
Operating voltage	100 V AC - 240 V AC, 50 - 60 Hz
Power consumption	470 W
Fuse	T4AL 250 V
Power connector	TRUE1 compatible input and output (max. output current 12A)
Max. output current	9 A
Housing material	ABS plastic, Metal
Cabinet colour	Black
Protection class IP	IP20
Cooling	Temperature-controlled fan
Luminous flux	13000 lm
Maximum Ambient Temperature	0 - 40 °C
Accessories (included)	2 x Omega mounting, Power cord
Dimensions without mounting bracket	
Width	372 mm
Height	601 mm
Depth	238 mm
Weight	19.7 kg

Features and specifications subject to change without notice.

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DIMENSIONS (mm)

