



Martin Aura LED Wash

The MAC Aura is an award-winning wash light that lighting designers have turned to the world over due to its versatility as a powerful beam and wash luminaire of the highest caliber. The result of out-of-the-box creative thinking, it is the first LED moving head wash light to combine multi-colour beam LEDs with a backlight LED array that takes the synthetic look out of LED wash lights.

- Single-lens wash with fully premixed colour
- Broad colour palette, RGBW colour mixing
- Eye-candy Aura effects



Physical

Size of Unit	302 x 302 x 360mm
Item Weight	5.6kg
Quantity in Case	6

Electrical

Rated Power	260w
Input Power	100-240v AC 50/60Hz
Power Connection	PowerCON Connector

Mounting Options

Hanging Type	Trigger clamp
Freestanding	Yes – removing trigger clamp
Expo LX	Yes

Optical

Light Source	19 x 10w RGBW LED array system
Beam Angle	11-58°
Colour Temperature	2500 - 10000k
Light Output 2m	1290
Light Output 4m	366
Light Output 6m	180

Control

Control Method	DMX
DMX Mode	14ch / 25ch
DMX Channel List	See attached links
DMX Connection Types	5pin DMX

Environmental

IP Rating	IP20
Cooling	Forced air (Regulated fans)
Max Operating Temperature	5-40°

Accessories Included

1 x clamp
1 x Safety chain
1 x Power lead

GOBO

Not available on this unit

Colour

RGBW / CMY colour mixing

Information Links

Manufacturer Link [Martin Aura](#)

Data Sheet [Photometry Report](#)

Data Sheet [User Guide](#)

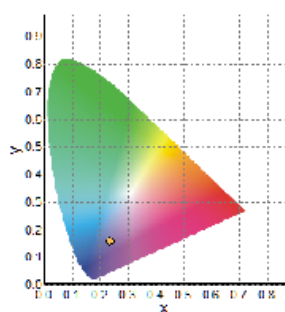
Data Sheet [Spec Sheet](#)

Report of Photometry & Chromaticity for Light Source

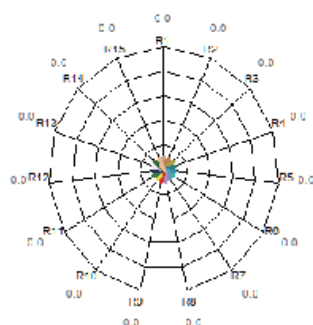


Product Description

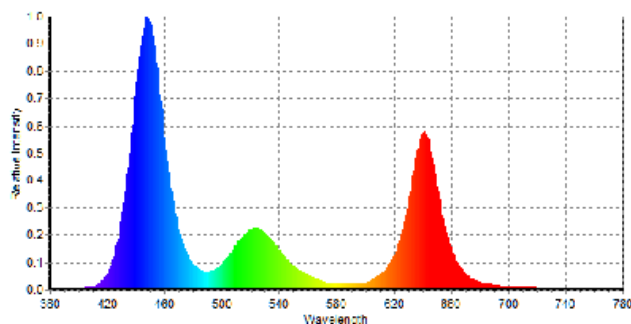
Product Name	Martin Aura LED Wash	
Sample Number		
Date(YYYY/MM/DD)	2020/5/6 15:34:43	
Manufacturer	Martin	
Tester	HTH	
Temperature(°C)	20	Re. Humidity(%)
Reviewer		



CIE1931 Chromaticity Diagram



Radar Diagram of CRI



Spectral Distribution

Photometry and Chromaticity

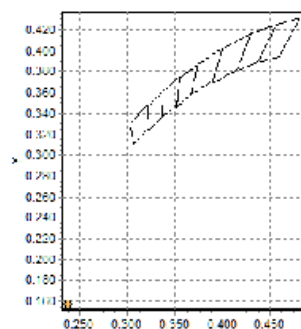
CIE_x	0.2378	Duv	0.0000
CIE_y	0.1569	λ_d (nm)	445.6
CIE_u'	0.2159	Purity(%)	55
CIE_v'	0.3204	FWHM(nm)	26
CCT(K)	0	SP ratio	4.25
Illuminance(lx)	1290	PPFD($\mu\text{mol}/\text{m}^2 \text{ s}$)	38.4
λ_p (nm)	448	CRI(Ra)	0
TLCl(Qa)	0.0	GAI	0.0
GAI BB8	0	GAI BB15	0
TM-30 Rf	0	TM-30 Rg	0

CQS-Qa		Re(thru R1~R15)			
 R1	0.0	 R6	0.0	 R11	0.0
 R2	0.0	 R7	0.0	 R12	0.0
 R3	0.0	 R8	0.0	 R13	0.0
 R4	0.0	 R9	0.0	 R14	0.0
 R5	0.0	 R10	0.0	 R15	0.0

Flicker Frequency(Hz)

Flicker %

Flicker Index



C78.377-2008