



Astera AX5 TriplePAR

- 45W RGBAW (3x 15W) – 13° Beam Angle.
- German designed, high output LED par with built in battery and a huge amount of smart features.
- A lighting fixture to replaces wireless and wired PARs as well as battery up-light. It's the ultimate tool for entertainment professionals.



Physical

Size of Unit	145 x 190 x 221mm
Item Weight	3.4kg
Quantity in Case	8
Size of Unit Cased	820 x 600 x 670mm
Cased Weight	80kg

Electrical

Rated Power	Battery
Input Power	100-240v AC 50/60Hz
Power Connection	Power station / PowerCON Trueone

Mounting Options

Hanging Type	Small trigger clamp
Freestanding	Built in stand
Expo LX	-

Optical

Light Source	3 x 15w RGBAW Philips LED's
Beam Angle	13°
Colour Temperature	15600k
CRI	86
Light Output 2m	1767
Light Output 4m	456
Light Output 6m	182

Control

Control Method	APP / CRMX / Standalone / Controller
DMX Mode	Multiple modes available
DMX Connection Types	CRMX / 5pin DMX

Environmental

IP Rating	IP65
Cooling	-
Max Operating Temperature	0° - 40°

Suitability

Up-light trees, gardens, buildings, water features – areas where power isn't available

Accessories Included

- 1 x Charging Case
- 8 x AX5 Triple Par
- 8 x Hook Yokes
- 9 x Trucon
- 8 x Safety Cables
- 8 x Flood Filer 32°
- 8 x Wall Wash Filter 17° x 46°

Information Links

Manufacturer Data Sheet [Astera AX5 Data Sheet](#)

Manufacturer Manual [Astera Manual](#)

Photometry Data Sheet [Photometry Report](#)

**Harry
the hirer.**

AX5 TriplePar



8 AX5 TriplePar



9 Powercon
True 1 cables



8 Hook Yokes



8 Safety Cables



8 Flood Filter
32°



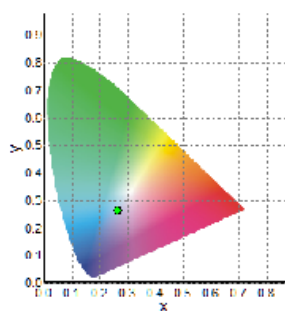
8 Wall Wash
Filter 17° x 46°

Report of Photometry & Chromaticity for Light Source

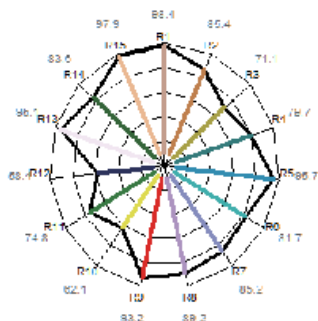


Product Description

Product Name	AX5 TriplePAR	
Sample Number		
Date(YYYY/MM/DD)	2020/5/7 14:57:43	
Manufacturer	Astera	
Tester	HTH	
Temperature(°C)	20	Re. Humidity(%)
Reviewer		



CIE1931 Chromaticity Diagram



Radar Diagram of CRI

Photometry and Chromaticity

CIE_x	0.2635	Duv	-0.0013
CIE_y	0.2647	λ_d (nm)	477.3
CIE_u'	0.1866	Purity(%)	30
CIE_v'	0.4217	FWHM(nm)	27
CCT(K)	15607	SP ratio	2.82
Illuminance(lx)	1757	PPFD($\mu\text{mol}/\text{m}^2 \text{ s}$)	30.9
λ_p (nm)	449	CRI(Ra)	86
TLCI(Qa)	87.6	GAI	113.5
GAI BB8	105	GAI BB15	107
TM-30 Rf	81	TM-30 Rg	104

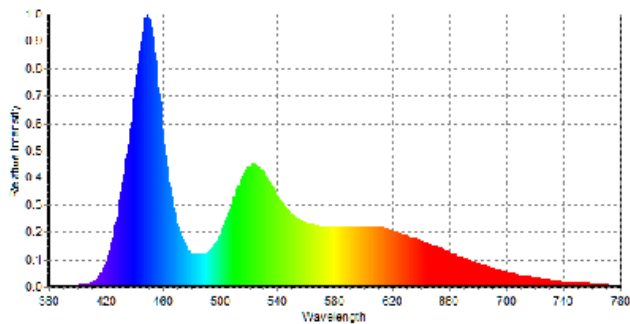
CQS-Qa 87 Re(thru R1~R15) 83

R1	98.4	R6	81.7	R11	74.8
R2	85.4	R7	85.2	R12	58.4
R3	71.1	R8	89.2	R13	95.1
R4	79.7	R9	93.2	R14	83.6
R5	95.7	R10	62.1	R15	97.9

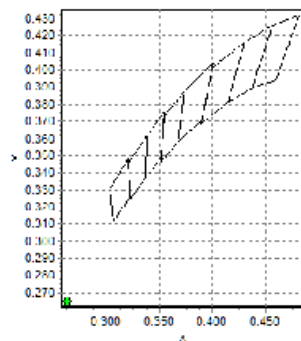
Flicker Frequency(Hz)

Flicker %

Flicker Index



Spectral Distribution



C78.377-2008