

Robe Mega Pointe



MEGA bright with MEGA features and still compact. The MegaPointe from Robe. Our all-new MegaPointe elevates the original all-in-one fixture to a whole new level. Unleash your creativity using the bright sharp parallel beams, excellent gobo projection, precise movement, smooth CMY colour mixing and dimming plus a multitude of beam splitting, wash and shaping effects.

The Robe R&D team worked with Osram to provide a 470W lamp that aligns perfectly with the cutting edge optical system. This design provides a brilliant, crystal clear, razor-edged beam, adjustable from a punchy 1.8 out to a wide 42 degree zoom.

Both static and rotating (glass) gobos produce precision in-air effects or projected images with a sharp, high-contrast, flat field.

The newly designed effects engine can produce 12 varying beam and 'flower' effects. The beam can also be shaped using innovative shutter emulation, further creating a whole new blend of content & creativity.

Physical

Size of Unit	396 x 230 x 640mm
Item Weight	22kg
Quantity in Case	2
Cased Weight	111kg
Size of Unit Cased	1050 x 600 x 7500mm



Electrical

Rated Power	670w
Input Power	100-240v AC 50/60Hz
Power Connection	PowerCON TRUE 1 Connector

Mounting Options

Hanging Type	Omega clamps w/trigger clamp
Freestanding	Yes - base
Expo LX	Yes

Optical

Light Source	OSRAM Sirius HRI 470w
Beam Angle	1.8-42°
Colour Temperature	6500k
CRI	85>
Light Output 2m	62110
Light Output 4m	19216
Light Output 6m	7163

Control

Control Method	DMX
DMX Mode	34ch / 39ch
DMX Channel List	See attached links for DMX chart
DMX Connection Types	3pi / 5pin DMX

Environmental

IP Rating	IP20
Cooling	Forced air – fan regulated
Max Operating Temperature	40°

Accessories Included

2 x Omega clamps w/trigger clamps
2 x Power cables

GOBO

Fixed gobo wheel, rotatable gobo wheel

Colour

Fixed colour wheel (see image attached) and CMY colour mixing built in

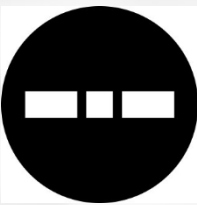
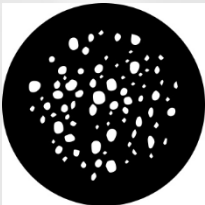
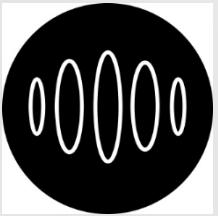
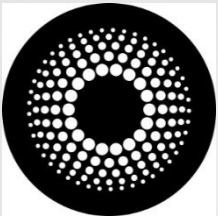
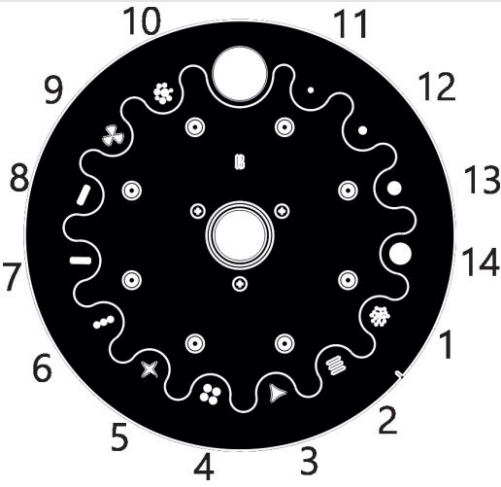
Information Links

Manufacturer Link [Robe MegaPointe](#)

Data Sheet [User Guide](#)

Data Sheet [Photometry Report](#)

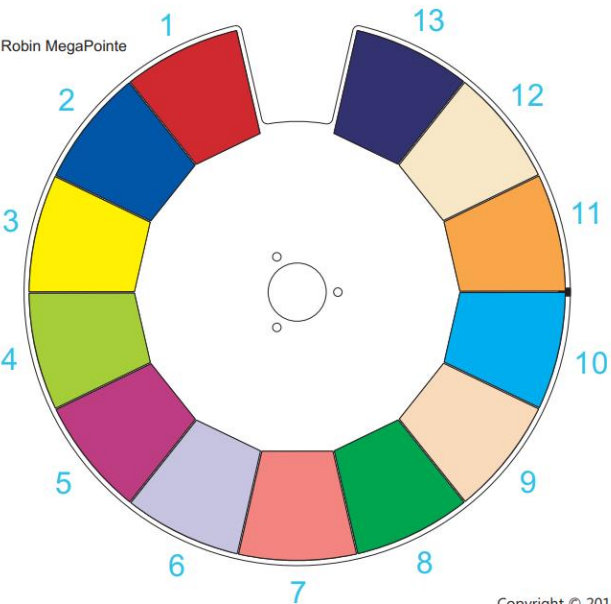
Fixed Gobo wheel



Ordering No. of assembled wheel:

99015478

Color Wheel 13+1 Robin MegaPointe



Ordering No.:

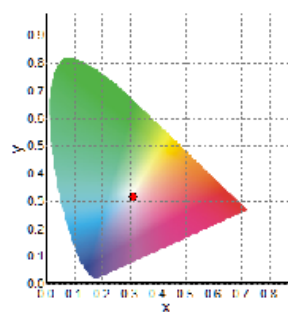
1. 14070445 Dark Red
2. 14070446 Dark Blue
3. 14070447 Yellow
4. 14070448 Light Green
5. 14070449 Magenta
6. 14070450 Lavender
7. 14070451 Pink
8. 14070452 Deep Green
9. 14070453 CTO 2700K
10. 14070454 Blue
11. 14070455 Orange
12. 14070456 CTO 3200K
13. 14070457 Congo Blue

Report of Photometry & Chromaticity for Light Source

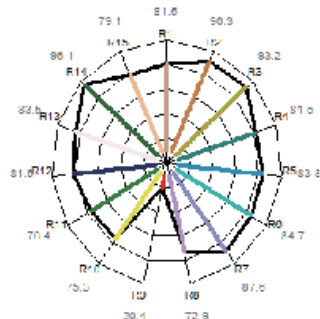


Product Description

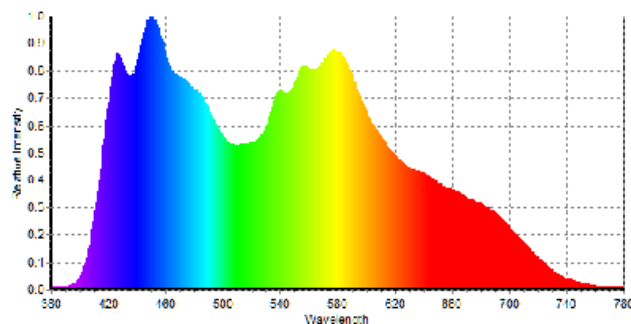
Product Name	Robe MegaPointe	
Sample Number		
Date(YYYY/MM/DD)	2020/5/6 15:56:30	
Manufacturer	Robe	
Tester	HTH	
Temperature(°C)	20	Re. Humidity(%)
Reviewer		



CIE1931 Chromaticity Diagram



Radial Diagram of CRI



Spectral Distribution

Photometry and Chromaticity

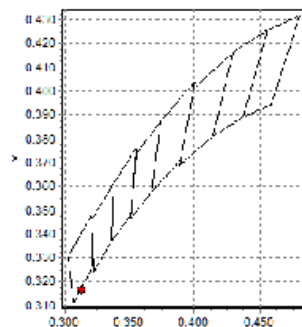
CIE_x	0.3130	Duv	-0.0036
CIE_y	0.3165	λ_d (nm)	480.0
CIE_u'	0.2029	Purity(%)	8
CIE_v'	0.4615	FWHM(nm)	205
CCT(K)	6590	SP ratio	2.27
Illuminance(lx)	62110	PPFD($\mu\text{mol}/\text{m}^2\text{s}$)	1051.0
λ_p (nm)	450	CRI(Ra)	84
TLCl(Qa)	66.7	GAI	91.1
GAI BB8	93	GAI BB15	95
TM-30 Rf	83	TM-30 Rg	95

CQS-Qa		80	Re(thru R1~R15)		79
 R1	81.5	 R6	84.7	 R11	76.4
 R2	90.3	 R7	87.6	 R12	81.6
 R3	93.2	 R8	72.9	 R13	83.5
 R4	81.5	 R9	20.4	 R14	96.1
 R5	83.8	 R10	75.3	 R15	79.1

Flicker Frequency(Hz)

Flicker %

Flicker Index



C78.377-2008