



## LED Source Four Profile 36 deg

- LED Source 4
- Looks like original etc
- Low power draw
- Lightweight
- No heat



### Physical

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Size of Unit	700 x 250 x 200mm
Item Weight	4kg
Quantity in Case	4
Cased Weight	88kg

### Electrical

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Rated Power	220watt
Input Power	100-240v AC 50/60hz
Power Connection	PowerCON connector

### Mounting Options

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Hanging Type	Yoke / Clamp
Freestanding	No
Expo LX	Yes

### Optical

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Light Source	1 x 50w LED
Beam Angle	36° conical
Colour Temperature	3000k
CRI	91
Light Output 2m	5336
Light Output 4m	1541
Light Output 6m	726

## Control

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Control Method	Stand alone / DMX
DMX Mode	2ch
DMX Channel List	-
DMX Connection Types	3pin DMX

## Environmental

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IP Rating	IP24
Cooling	Fan
Max Operating Temperature	40°

## Compatibility

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No GOBO option

## Information Links

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Manufacture Link [Harry the hirer](#)

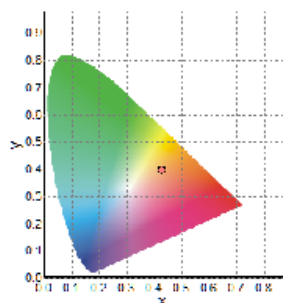
Data Sheet [Photometry Report](#)

## Report of Photometry & Chromaticity for Light Source

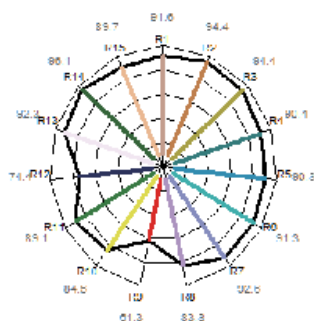


### Product Description

Product Name	LED Source Four LED 36 deg	
Sample Number		
Date(YYYY/MM/DD)	2020/5/7 11:26:39	
Manufacturer	HTH	
Tester	HTH	
Temperature(°C)	20	Re. Humidity(%)
Reviewer		



CIE1931 Chromaticity Diagram



Radar Diagram of CRI

### Photometry and Chromaticity

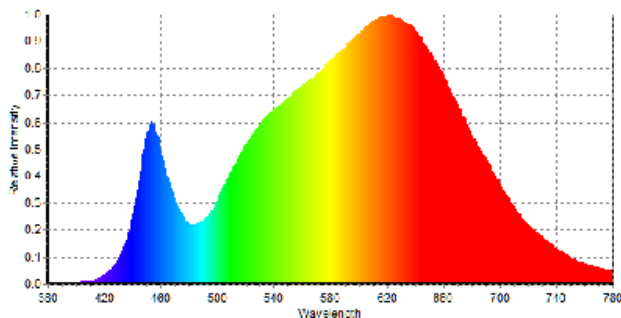
CIE_x	0.4275	Duv	-0.0024
CIE_y	0.3949	$\lambda_d$ (nm)	583.4
CIE_u'	0.2484	Purity(%)	47
CIE_v'	0.5163	FWHM(nm)	169
CCT(K)	3090	SP ratio	1.42
Illuminance(lx)	5208	PPFD( $\mu\text{mol}/\text{m}^2\text{s}$ )	91.3
$\lambda_p$ (nm)	622	CRI(Ra)	91
TLCI(Qa)	89.1	GAI	63.2
GAI BB8	105	GAI BB15	110
TM-30 Rf	88	TM-30 Rg	101

CQS-Qa	89	Re(thru R1~R15)	88
R1	91.6	R6	91.3
R2	94.4	R7	92.6
R3	94.4	R8	83.3
R4	90.4	R9	61.3
R5	90.3	R10	84.6
		R11	89.1
		R12	74.4
		R13	92.3
		R14	96.1
		R15	89.7

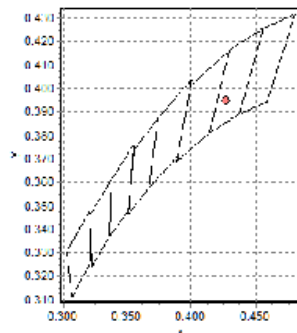
Flicker Frequency(Hz)

Flicker %

Flicker Index



Spectral Distribution



C78.377-2008