



LED Profile Zoom Spot Black

- Good for long shot or close shot
- 25-50° Zoom



Physical

| | |
|--------------------|--------------------|
| Size of Unit | 30 x 30 x 100mm |
| Item Weight | 11kg |
| Quantity in Case | 4 |
| Size of Unit Cased | 600 x 600 x 1070mm |
| Cased Weight | 88kg |

Electrical

| | |
|------------------|---------------------|
| Rated Power | 200watt |
| Input Power | 100-240v AC 50/60hz |
| Power Connection | Powercon |

Mounting Options

| | |
|--------------|--------------|
| Hanging Type | Yoke / Clamp |
| Freestanding | No |
| Expo LX | Yes |

Optical

| | |
|--------------------|----------------|
| Light Source | LED white chip |
| Beam Angle | 20-50° conical |
| Colour Temperature | 3500k |
| CRI | 89 |
| Light Output 2m | 19799 |
| Light Output 4m | 4857 |
| Light Output 6m | 2287 |

Control

| | |
|----------------------|-------------------|
| Control Method | Stand alone / DMX |
| DMX Mode | 1ch |
| DMX Channel List | - |
| DMX Connection Types | 5pin / 3pin DMX |

Environmental

| | |
|---------------------------|------|
| IP Rating | IP45 |
| Cooling | Fan |
| Max Operating Temperature | 40° |

Compatibility

Gel Frame
Gobo Holder

Information Links

Manufacture Link [Harry the hirer](#)

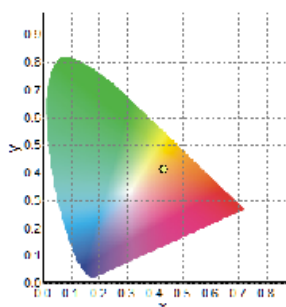
Data Sheet [Photometry Report](#)

Report of Photometry & Chromaticity for Light Source

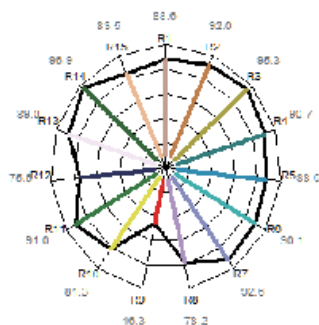


Product Description

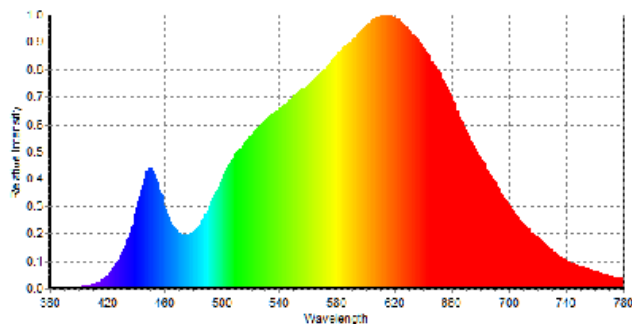
| | | |
|------------------|-------------------|-----------------|
| Product Name | LED Zoom Spot | |
| Sample Number | | |
| Date(YYYY/MM/DD) | 2020/5/6 11:43:29 | |
| Manufacturer | HTH | |
| Tester | HTH | |
| Temperature(°C) | 20 | Re. Humidity(%) |
| Reviewer | | |



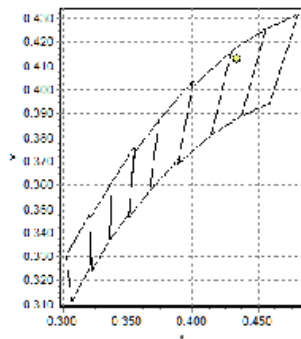
CIE1931 Chromaticity Diagram



Radar Diagram of CRI



Spectral Distribution



C78.377-2008

Photometry and Chromaticity

| | | | |
|------------------|--------|--|--------|
| CIE_x | 0.4337 | Duv | 0.0040 |
| CIE_y | 0.4130 | λ_d (nm) | 580.9 |
| CIE_u' | 0.2447 | Purity(%) | 54 |
| CIE_v' | 0.5244 | FWHM(nm) | 168 |
| CCT(K) | 3127 | SP ratio | 1.41 |
| Illuminance(lx) | 19799 | PPFD($\mu\text{mol}/\text{m}^2\text{s}$) | 325.2 |
| λ_p (nm) | 614 | CRI(Ra) | 89 |
| TLCI(Qa) | 88.6 | GAI | 53.1 |
| GAI BB8 | 87 | GAI BB15 | 91 |
| TM-30 Rf | 90 | TM-30 Rg | 98 |

| | | | |
|--------|------|-----------------|------|
| CQS-Qa | 91 | Re(thru R1~R15) | 85 |
| R1 | 88.6 | R6 | 90.1 |
| R2 | 92.0 | R7 | 92.6 |
| R3 | 95.3 | R8 | 78.2 |
| R4 | 90.7 | R9 | 46.3 |
| R5 | 88.0 | R10 | 81.3 |
| R11 | 91.0 | R12 | 75.6 |
| R13 | 89.0 | R14 | 96.9 |
| R15 | 83.5 | | |

Flicker Frequency(Hz)

Flicker %

Flicker Index