Harry the hirer Productions

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150w LED Honeycomb Flood

Harry the hirer
150w LED Honeycomb

- Bright exhibition light
- Replaces the 400w metal halide
- Light weight with slim line profile
- A high output, very bright floodlight suitable for general lighting in many environments.
- Its lightweight profile provides superior handling when compared to more traditional floodlight fixtures

Physical

Size of Unit	360 x 320 x 40mm
Item Weight	3.7kg
Quantity in Case	20
Size of Unit Cased	1200 x 825 x 730mm
Cased Weight	182kg

Electrical

Rated Power	150w
Input Power	100v-240v 50/60Hz
Power Connection	Fixed piggyback plug

Mounting Options

Hanging Type	Yoke
Freestanding	No
Expo LX	Yes

Optical

Light Source	150w COB
Beam Angle	60° x 60°
Colour Temperature	5200k
CRI	84
Light Output 2m	2213
Light Output 4m	623
Light Output 6m	312

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Control

Control Method	Non Dimmable
DMX Mode	No
DNX Channel List	No
DMX Connection Types	No

Environmental

IP Rating	IP65
Cooling	Heatsink
Max operating temperature	80°

Suitability

Bright flood light
Expo lighting
General purpose light

Information Links

Manufacturer Link Harry the hirer

Data Sheet Photometry Report

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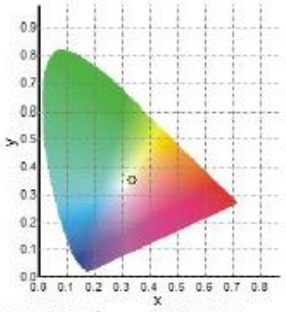
Report of Photometry & Chromaticity for Light Source

Product Description

Product Name	150w LED Honeycomb Flood non dim	
Sample Number		
Date(YYYY/MM/DD)	2020/5/6 10:06:04	
Manufacturer	HTH	
Tester	HTH	
Temperature(°C)	20	Re. Humidity(%)
Reviewer		

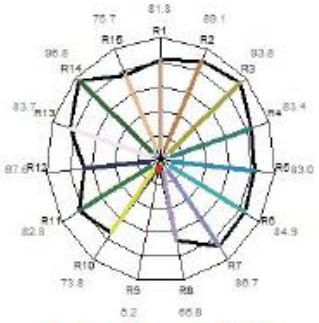


CIE1931 Chromaticity Diagram

Photometry and Chromaticity

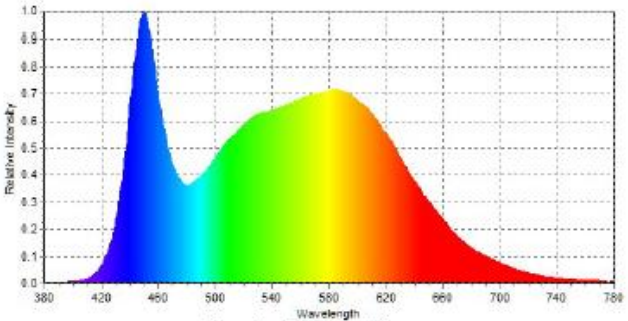
CIE_x	0.3382	Duv	0.0023
CIE_y	0.3506	λd(nm)	564.7
CIE_u'	0.2072	Purity(%)	7
CIE_v'	0.4831	FWHM(nm)	31
CCT(K)	5268	SP ratio	2.03
Illuminance(lx)	2213	PPFD(μmol/m² s)	31.8
λp(nm)	450	CRI(Ra)	84
TLCI(Qa)	68.5	GAI	83.6
GAI BB8	92	GAI BB15	96
TM-30 Rf	83	TM-30 Rg	95

CQS-Qa	82			Re(thru R1~R15)	77
R1	81.8	R6	84.9	R11	82.8
R2	89.1	R7	86.7	R12	67.6
R3	93.8	R8	66.8	R13	83.7
R4	83.4	R9	5.2	R14	96.8
R5	83.0	R10	73.8	R15	75.7

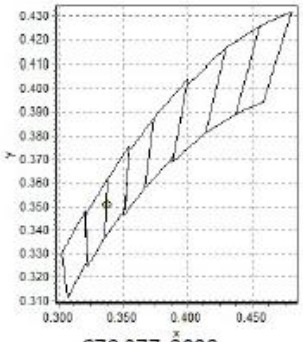


Radar Diagram of CRI

Flicker Frequency(Hz)	Flicker %
Flicker Index	



Spectral Distribution



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