Harry the hirer Productions

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Harry the hirer
LED Brick White

LED Brick - White

- Portable battery light, ideal for up-lighting and getting light to places that power can't reach or isn't accessible.
- Fast deployment combining battery and wireless control (DMX) for an effective transformation when up lighting objects.

Physical

Size of Unit	130 x 130 x 200mm
Item Weight	3kg
Quantity in Case	8
Size of Unit Cased	810 x 480 x 380mm
Cased Weight	46kg

Electrical

Rated Power	Battery run time up to 8hr
Input Power	PowerCON Trueone
Power Connection	Base station / PowerCON Trueone connector

Mounting Options

Hanging Type	None
Freestanding	Yes base
Expo LX	-

Optical

Light Source	6 x 8w RGBW LED
Beam Angle	30° Conical
Colour Temperature	6400k maximum
CRI	76
Light Output 2m	800
Light Output 4m	214
Light Output 6m	100

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Control

Control Method	Stand alone / Controller / DMX / WDMX
DMX Mode	-
DMX Channel List	-
DMX Connection Types	WDMX / 3pin DMX

Environmental

IP Rating	IP45
Cooling	-
Max Operating Temperature	50°

Suitability

Good for places where power can't be obtained
Ideal for tree up-lighting
Pathway lighting

Information Links

Manufacturer Link Harry the hirer

Data Sheet Photometry Report

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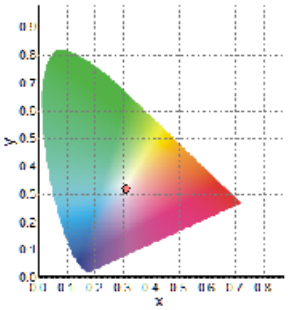
Report of Photometry & Chromaticity for Light Source

Product Description

Product Name	White Battery Powered LED Bricks white only		
Sample Number			
Date(YYYY/MM/DD)	2020/5/6 12:58:45		
Manufacturer	HTH		
Tester	HTH		
Temperature(°C)	20	Re. Humidity(%)	
Reviewer			



CIE1931 Chromaticity Diagram

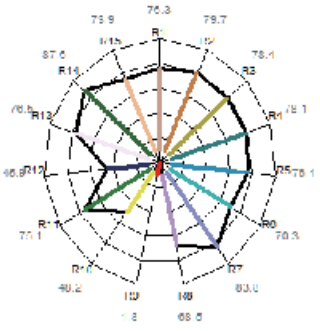
Photometry and Chromaticity

CIE_x	0.3143	Duv	-0.0020
CIE_y	0.3206	λd(nm)	482.5
CIE_u'	0.2022	Purity(%)	8
CIE_v'	0.4640	FWHM(nm)	25
CCT(K)	6480	SP ratio	2.06
Illuminance(lx)	800	PPFD(μmol/m² s)	11.8
λp(nm)	450	CRI(Ra)	76
TLCI(Qa)	54.7	GAI	90.6
GAI BB8	93	GAI BB15	97
TM-30 Rf	72	TM-30 Rg	96

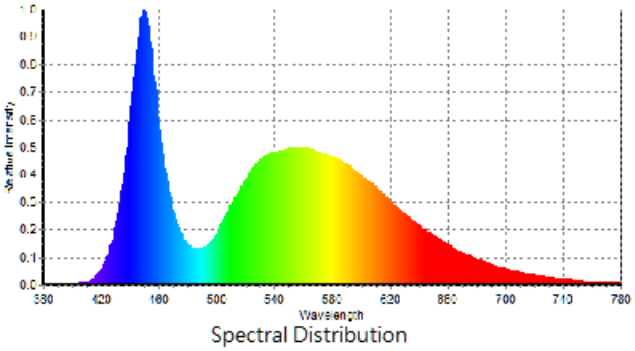
CQS-Qa	72			Re(thru R1~R15)	68
R1	76.3	R6	70.3	R11	75.1
R2	79.7	R7	83.8	R12	45.9
R3	78.4	R8	68.5	R13	76.5
R4	78.1	R9	-1.8	R14	87.6
R5	76.4	R10	48.2	R15	73.9

Flicker Frequency(Hz) Flicker %

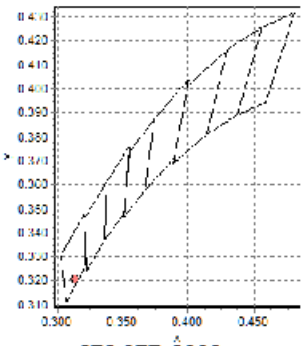
Flicker Index



Radar Diagram of CRI



Spectral Distribution



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