Harry the hirer Productions

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Harry the hirer
LED ShowPro 60w Blk

LED ShowPro 60w Black

Small compact fitting with a warm white output. Good for general room light, can have coloured gel installed.

Physical

Size of Unit	160r x 150mm deep
Item Weight	2.6kg
Quantity in Case	8
Size of Unit Cased	1200 x 600 x 690mm
Cased Weight	75kg

Electrical

Rated Power	100watt
Input Power	100-240v AC 50hz
Power Connection	IEC lead

Mounting Options

Hanging Type	Yoke
Freestanding	Yes
Expo LX	Yes

Optical

Light Source	50w COB LED Chip
Beam Angle	25° conical
Colour Temperature	3800k
CRI	82
Light Output 2m	3716
Light Output 4m	1030
Light Output 6m	493

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Control

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

Environmental

IP Rating	IP20
Cooling	Heatsink
Max Operating Temperature	50°

Information Links

Manufacture Link Harry the hirer

Data Sheet Photometry Report

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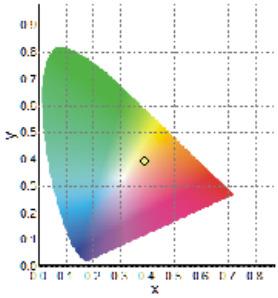
Report of Photometry & Chromaticity for Light Source

Product Description

Product Name	LED ShowPro 60w 25deg lens		
Sample Number			
Date(YYYY/MM/DD)	2020/5/6 12:00:01		
Manufacturer			
Tester	HTH		
Temperature(°C)	20	Re. Humidity(%)	
Reviewer			



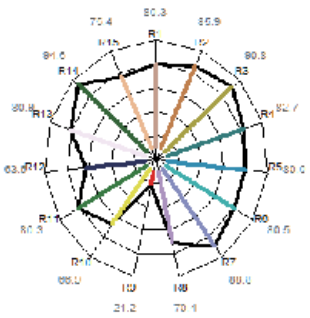
CIE1931 Chromaticity Diagram

Photometry and Chromaticity

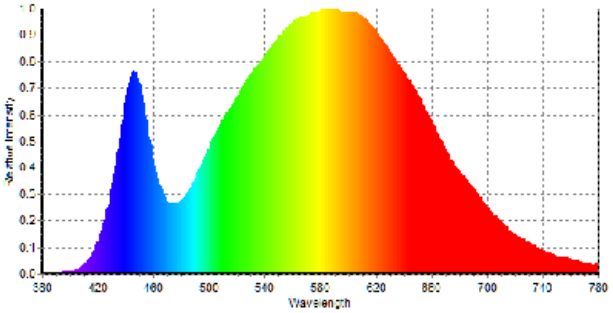
CIE_x	0.3928	Duv	0.0041
CIE_y	0.3931	λd(nm)	578.0
CIE_u'	0.2267	Purity(%)	36
CIE_v'	0.5104	FWHM(nm)	166
CCT(K)	3806	SP ratio	1.58
Illuminance(lx)	3672	PPFD(μmol/m² s)	56.0
λp(nm)	585	CRI(Ra)	82
TLCI(Qa)	74.3	GAI	67.3
GAI BB8	89	GAI BB15	92
TM-30 Rf	83	TM-30 Rg	97

CQS-Qa	84	Re(thru R1~R15)	76		
R1	80.3	R6	80.5	R11	80.3
R2	85.9	R7	88.8	R12	63.6
R3	90.8	R8	70.4	R13	80.9
R4	82.7	R9	21.2	R14	94.6
R5	80.0	R10	66.9	R15	75.4

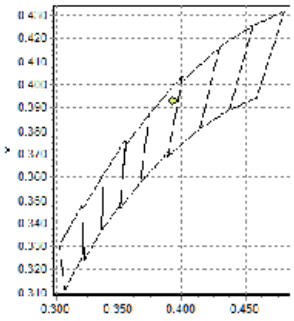
Flicker Frequency(Hz)	Flicker %
Flicker Index	



Radar Diagram of CRI



Spectral Distribution



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