



LED Strip HO

- 1m long LED Strip
- Ideal for Lighting or Down lighting walls / drapes / backdrops



Physical

Size of Unit	70 x 1000 x 80mm
Item Weight	4.3kg
Quantity in Case	8

Electrical

Rated Power	140watt
Input Power	100-240v AC 50/60hz
Power Connection	Powercon connector

Mounting Options

Hanging Type	Half coupler on bracket
Freestanding	Yes
Expo LX	No

Optical

Light Source	84 x RGB colour LEDs, 24 of each colour
Beam Angle	15° x 15°
Light Output 2m	1680
Light Output 4m	542
Light Output 6m	265

Control

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

Environmental

IP Rating	IP45
Cooling	Heatsink
Max Operating Temperature	40°

Compatibility

Good for wall up lighting or down lighting as well as lighting backdrops

Information Links

Manufacture Link [Harry the hirer](#)

Data Sheet [Photometry Report](#)

Report of Photometry & Chromaticity for Light Source

Product Description

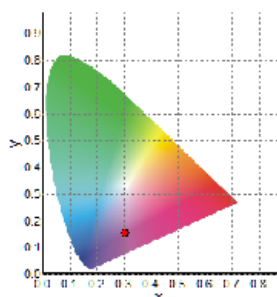
Product Name	Led Strip HO	
Sample Number		
Date(YYYY/MM/DD)	2020/5/7 11:42:05	
Manufacturer	Pro Shop Showtech	
Tester	HTH	
Temperature(°C)	20	Re. Humidity(%)
Reviewer		

Photometry and Chromaticity

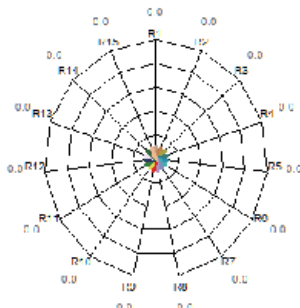
CIE_x	0.3028	Duv	0.0000
CIE_y	0.1551	λ_d (nm)	0.0
CIE_u'	0.2846	Purity(%)	0
CIE_v'	0.3280	FWHM(nm)	25
CCT(K)	0	SP ratio	3.90
Illuminance(lx)	1680	PPFD($\mu\text{mol}/\text{m}^2\text{s}$)	55.7
λ_p (nm)	455	CRI(Ra)	0
TLCI(Qa)	0.0	GAI	0.0
GAI BB8	0	GAI BB15	0
TM-30 Rf	0	TM-30 Rg	0

CQS-Qa	0	Re(thru R1~R15)	0
R1	0.0	R6	0.0
R2	0.0	R7	0.0
R3	0.0	R8	0.0
R4	0.0	R9	0.0
R5	0.0	R10	0.0
R11	0.0	R12	0.0
R13	0.0	R14	0.0
R15	0.0	R15	0.0

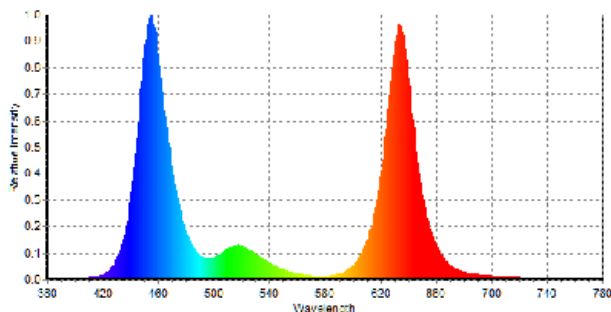
Flicker Frequency(Hz) Flicker %
Flicker Index



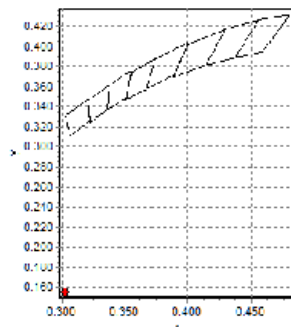
CIE1931 Chromaticity Diagram



Radar Diagram of CRI



Spectral Distribution



C78.377-2008