



LED Track Light Fittings

Ideal for highlighting and general lighting in retail, commercial and domestic applications. Particularly suitable where flexibility is necessary in installations such as shops, art galleries and exhibitions, and where unobtrusive miniature spotlights are required.

Available in 4 different shapes:



- Key specifications:**
- Power Consumption 12W
 - Input Voltage 85 - 265V AC
 - Output: 12-14.4V, 700mA
 - Luminous Flux: 700-800 lm
 - Power Factor > 90%
 - Internal dimmable driver
 - Beam angle 50°
 - Guaranteed for 3 years
 - Available finishes: White, Silver, Black
 - Interchangeable Lenses available: 25°, 38°, 70°, 90° Clear, 50° lenses in RGB and Yellow

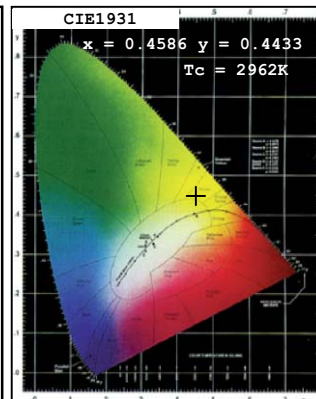
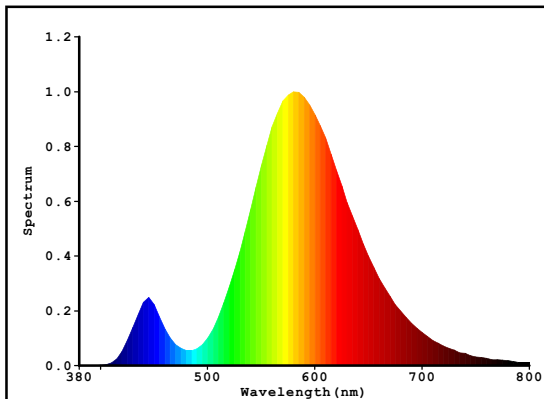
Available Colours:

- Warm White - 2700k+
- Neutral White - 3500k+
- Daylight - 5500k+

Photometric Test Report

LED Track Light Fitting - WW

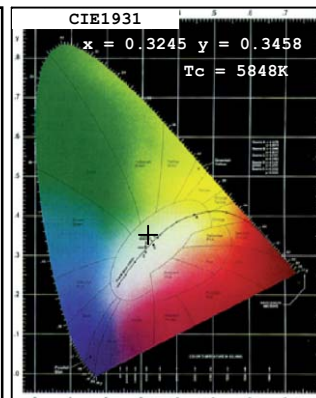
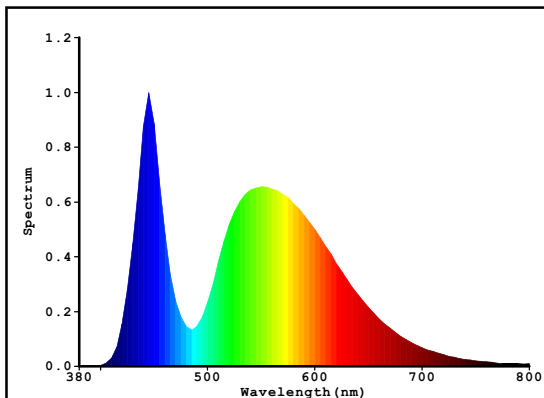
Spectrum Power Distribution Chart:



Spectrum:		Electrical:	
λ (Peak WL):	580.0 nm	I(test):	0.04685 A
λ (Dominant WL):	579.7 nm	V(Positive):	240.3 V
λ (Centroid WL):	586.0 nm	Power:	10.97 W
BandWidth:	104.1 nm	Power Factor (PF):	0.9745
Colour Temp(Tc):	2962 K	Luminous Flux:	659.01 lm
Colour Coordinate (x,y):	x=0.4586 y=0.4433 (dx=0.0189; dy=0.0383)	Light Efficacy:	60.06 lm/w
Colour Coordinate (u',v'):	u'=0.2478 v'=0.5290 (duv=1.19e-02)	Render Index (Ra):	80.7
Colour Purity:	70.8%	R1 =82 R2 =77 R3 =86 R4 =72 R5 =79	
Light Power(Fe):	1.7195 W	R6 =84 R7 =80 R8 =86 R9 =15 R10 =54	
RGB Ratio:	R=20.5% G=78.7% B=0.8%	R11 =56 R12 =38 R13 =74 R14 =94 R15 =65	

LED Track Light Fitting - DL

Spectrum Power Distribution Chart:



Spectrum:		Electrical:	
λ (Peak WL):	445.0 nm	I(test):	0.05018 A
λ (Dominant WL):	511.6 nm	V(Positive):	240.3 V
λ (Centroid WL):	547.0 nm	Power:	11.80 W
BandWidth:	28.3 nm	Power Factor (PF):	0.9788
Colour Temp(Tc):	5848 K	Luminous Flux:	864.8 lm
Colour Coordinate (x,y):	x=0.3245 y=0.3458 (dx=-0.0005; dy=0.0113)	Light Efficacy:	73.27 lm/w
Colour Coordinate (u',v'):	u'=0.1997 v'=0.4788 (duv=5.99e-03)	Render Index (Ra):	80.4
Colour Purity:	2.8%	R1 =79.5 R2 =84.9 R3 =88.2 R4 =79.9 R5 =78.2	
Light Power(Fe):	2.6609 W	R6 =77.4 R7 =81.6 R8 =56.4 R9 =3.6 R10 =83.6	
RGB Ratio:	R=13.6% G=83.3% B=3.1%	R11 =79.7 R12 =54.3 R13 =80.3 R14 =93.5 R15 =74.8	