

Spectrum Test Report

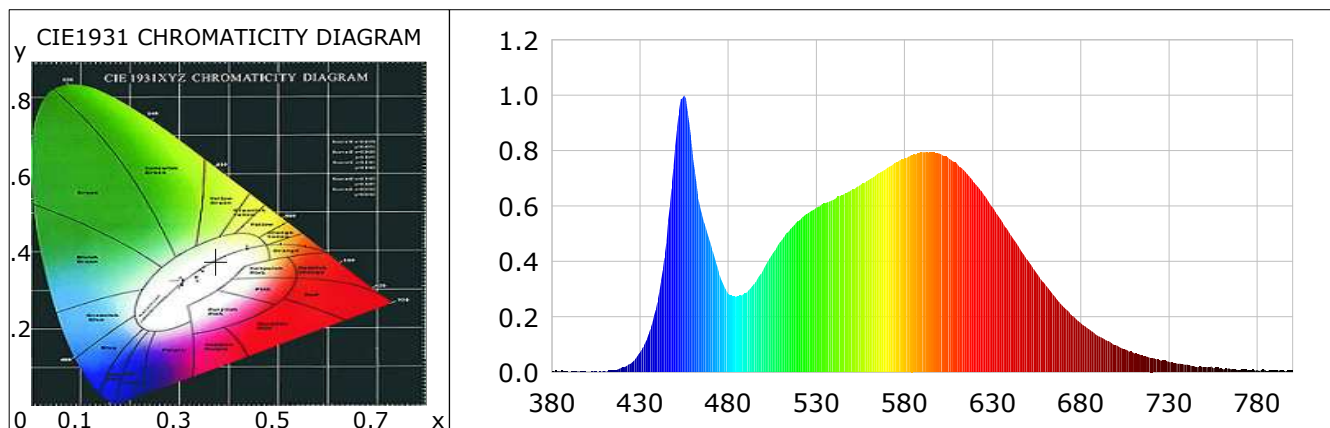
Product Information

Product Category: LED Track Light Product Type: BD2016041964952_es 4620-4
Product Spec: AC 220-240V 30W 2800lm 4000K Product Number: 572
Submitted Unit:

CIE Colorimetric Parameters

Chromaticity coordinates: $x=0.3738$ $y=0.3755$ $u(u')=0.2212$ $v=0.3334$ $v'=0.5000$
CCT: $T_c=4177K$ ($duv=0.00141$) Color Ratio: $R=0.178$ $G=0.782$ $B=0.040$
Peak Wavelength: 0nm Half Bandwidth: 22.9nm
Dominant Wavelength: 578.6nm Color Purity: 0.249
CRI: R_i : $R_a=83.3$

$R_1=82$	$R_2=91$	$R_3=96$	$R_4=81$	$R_5=81$	$R_6=86$	$R_7=85$	$R_8=65$
$R_9=10$	$R_{10}=77$	$R_{11}=79$	$R_{12}=58$	$R_{13}=84$	$R_{14}=98$	$R_{15}=76$	



Photometric Parameters

Luminous Flux: 2818.8 lm Efficiency: 96.20 lm/W Radiant Power: 8.531 W

Electric Parameters

Voltage: 230.80V Current: 0.2120A Power: 29.300W
Power Factor: 0.598 Frequency: 50.00Hz

Test Information

Scan Range: 380nm~800nm:1nm
Stabilization Time: 0 Min
Max of Signal: 42790 (6115)

Photometric Method:
Photometric Condition: Sphere diameter: 1.50m, 4π
CCD Integration Time: 257.77 ms