

# B3528-24V-180-8mm-14.5W-3500K-IP22/IP68

## Test Data for 1 Meter LED Strip Length



### Chroma Parameters

Chromaticity Coordinates:  $x=0.4039, y=0.3895, u=0.2353, v=0.3404, duv=-0.0002$   
 Correlated Color Temperature: 3606K  
 Dominant Wave.: 580.9nm  
 Purity: 38.1%  
 Flux RGB Ratio: R=21.7%, G=76.1%, B=2.1%  
 Peak Wave: 637.7nm  
 Half Width: 190.9nm

### Rendering Index: Ra=95.0

R1=97 R2=96 R3=93 R4=96 R5=95 R6=92 R7=97 R8=96  
 R9=88 R10=88 R11=95 R12=74 R13=96 R14=95 R15=97

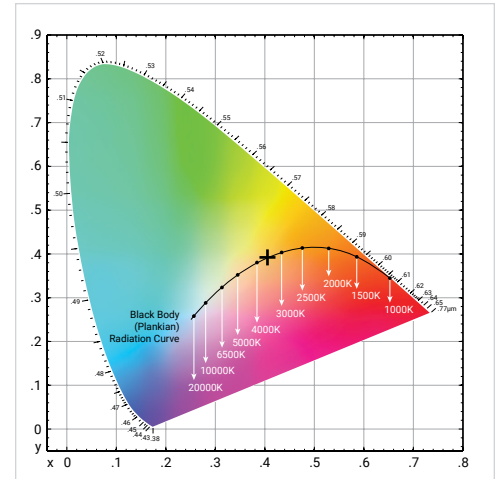
### Photo Parameters

Luminous Flux: 901.6 lm  
 Luminous Efficacy: 80.5 lm/W  
 Radiant Flux: 3252.8 mW  
 Iv: 0.0 mcd

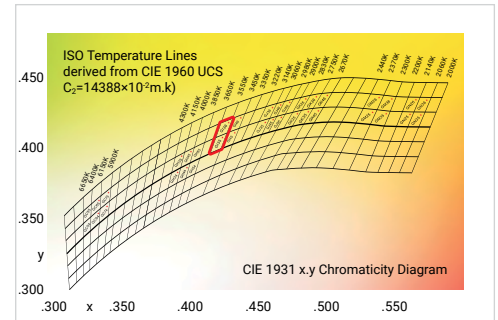
### Electrical Parameters

Voltage: U=24.000V  
 Current: I=0.4667A  
 Power: 11.2W  
 Power Factor: PF=1.000

C.I.E. 1931 Chromaticity Diagram



Binning: G135-36 (3550-3650K)



Spectral Ratio: R=21.7%, G=76.1%, B=2.1%

