

# B3528-24V-180-8mm-14.5W-4200K-IP22/IP68

## Test Data for 1 Meter LED Strip Length



### Chroma Parameters

Chromaticity Coordinates:  $x=0.3776, y=0.3751, u=0.2239, v=0.3336, duv=0.0001$   
 Correlated Color Temperature: 4208K  
 Dominant Wave.: 578.8nm  
 Purity: 25.9%  
 Flux RGB Ratio: R=19.6%, G=77.8%, B=2.6%  
 Peak Wave: 452.1nm  
 Half Width: 24.7nm

### Rendering Index: Ra=94.0

R1=95 R2=95 R3=93 R4=94 R5=93 R6=90 R7=98 R8=94  
 R9=83 R10=87 R11=93 R12=69 R13=95 R14=96 R15=95

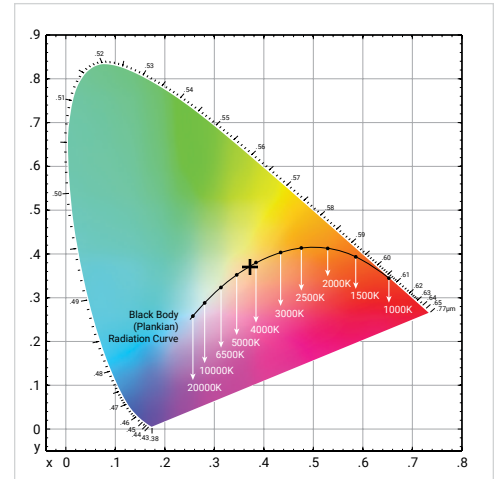
### Photo Parameters

Luminous Flux: 927.8 lm  
 Luminous Efficacy: 79.3 lm/W  
 Radiant Flux: 3290.3 mW  
 Iv: 0.0 mcd

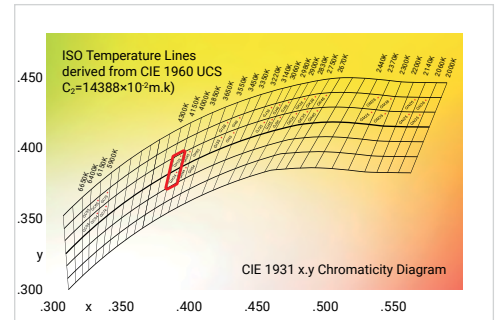
### Electrical Parameters

Voltage: U=24.000V  
 Current: I=0.4875A  
 Power: P=11.7W  
 Power Factor: PF=1.000

C.I.E. 1931 Chromaticity Diagram



Binning: GH34-35 (4150-4300K)



Spectral Ratio: R=19.6%, G=77.8%, B=2.6%

