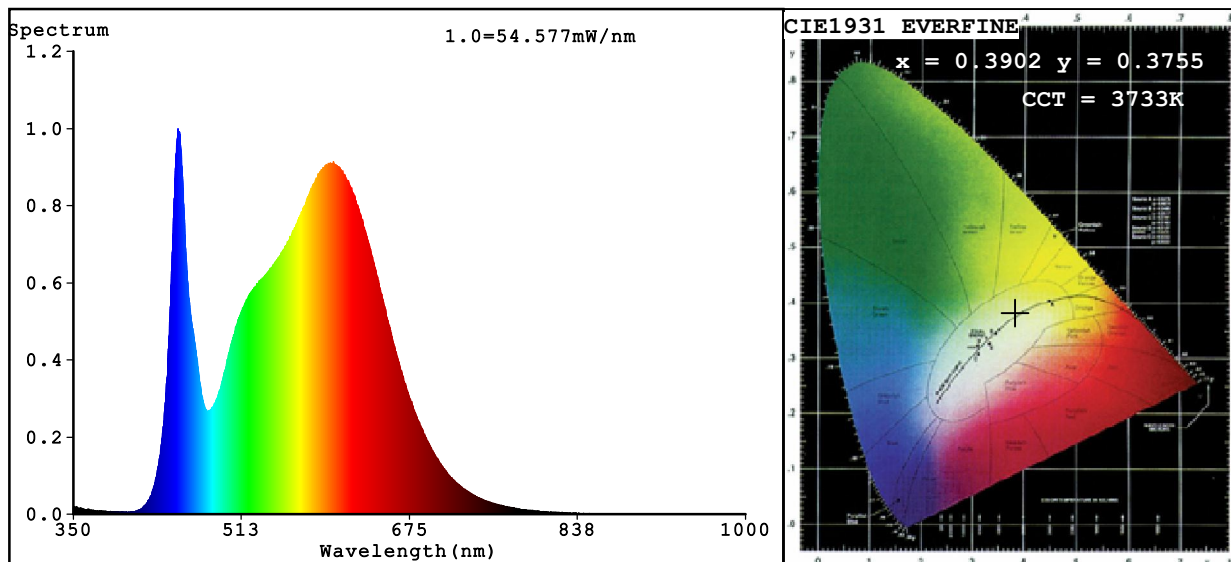


Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3902$ $y=0.3755$ $u'=0.2321$ $v'=0.5025$

CCT=3733K (Duv=-0.0033) Dominant WL:Ld =581.8nm Purity=29.8%

Ratio:R=20.1% G=76.3% B=3.7% Peak WL:Lp=451.2nm FWHM=21.3nm

Render Index:Ra=87.1 AvgR=82.3

R1 =87 R2 =93 R3 =96 R4 =86 R5 =87 R6 =90 R7 =87

R8 =71 R9 =29 R10=84 R11=86 R12=69 R13=89 R14=98 R15=82

Photo Parameters:

Flux = 2766 lm Eff. : 103.32 lm/W Fe = 8.793 W

Electrical parameters:

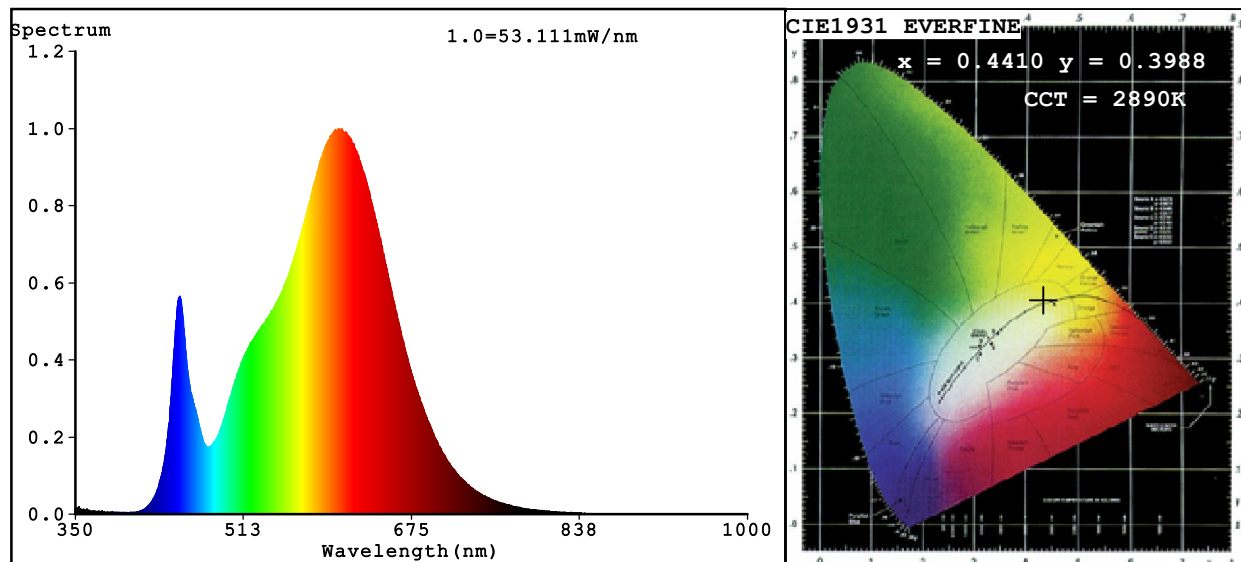
V = 120.12 V I = 0.2357 A P = 26.77 W PF = 0.9455

WHITE:ANSI_4000K

Status: Integral T = 250 ms Ip = 39933 (61%)

Model:16" 26W Tri-Color StarCity-E18013 Number:619
 Tester:sushunhua Date:2021-04-08 15:20:53
 Temperature:23Deg Humidity:55%
 Manufacturer:4000K (19-1) Remarks:

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.4410$ $y=0.3988$ $u'=0.2555$ $v'=0.5199$
CCT=2890K (Duv=-0.0026) Dominant WL:Ld =584.3nm Purity=52.1%
Ratio:R=24.0% G=73.5% B=2.5% Peak WL:Lp=605.3nm FWHM=128.9nm
Render Index:Ra=84.5 AvgR=79.9
R1 =84 R2 =93 R3 =96 R4 =83 R5 =84 R6 =91 R7 =83
R8 =62 R9 =18 R10=84 R11=83 R12=76 R13=86 R14=99 R15=77

Photo Parameters:

Flux = 2549 lm Eff. : 89.68 lm/W Fe = 8.102 W

Electrical parameters:

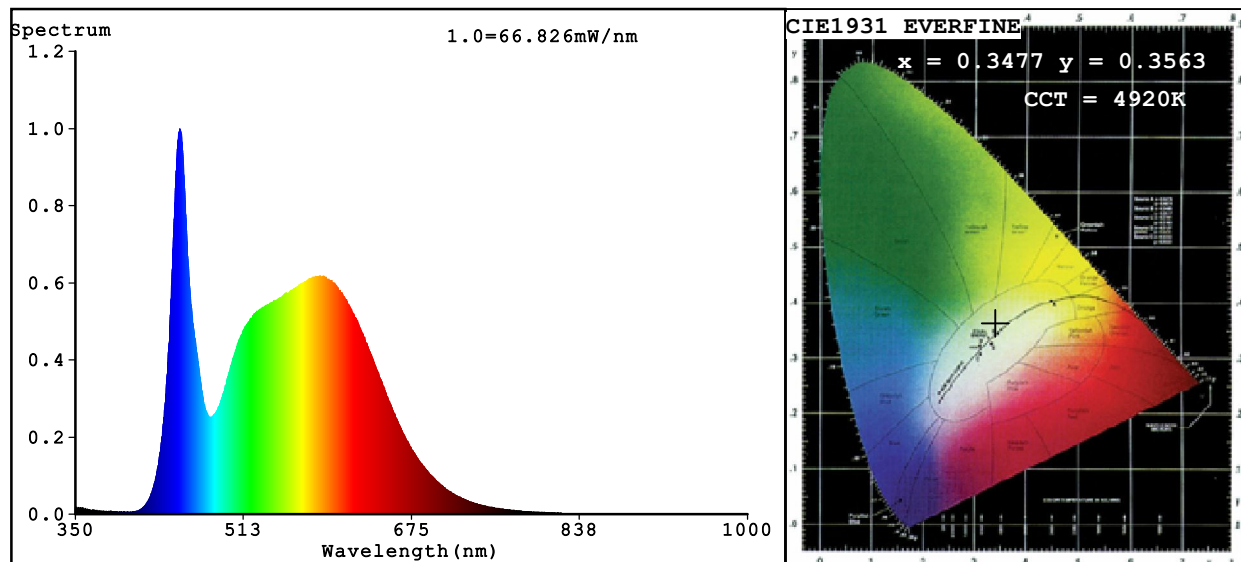
V = 120.12 V I = 0.2494 A P = 28.42 W PF = 0.9487

WHITE:ANSI_3000K

Status: Integral T = 250 ms Ip = 42460 (65%)

Model:16" 26W Tri-Color StarCity-E18013 Number:620
Tester:sushunhua Date:2021-04-08 15:22:18
Temperature:23Deg Humidity:55%
Manufacturer:3000K (19-2) Remarks:

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3477$ $y=0.3563$ $u'=0.2113$ $v'=0.4873$

CCT=4920K (Duv=0.0013) Dominant WL: $L_d = 572.4\text{nm}$ Purity=11.2%

Ratio: R=16.2% G=79.3% B=4.6% Peak WL: $L_p = 451.1\text{nm}$ FWHM=21.9nm

Render Index: $R_a = 85.0$ $\text{Avg}R = 78.6$

R1 =84 R2 =90 R3 =94 R4 =84 R5 =83 R6 =85 R7 =89

R8 =71 R9 =20 R10=75 R11=83 R12=59 R13=85 R14=97 R15=79

Photo Parameters:

Flux = 2610 lm Eff. : 92.35 lm/W Fe = 8.270 W

Electrical parameters:

V = 120.12 V I = 0.2481 A P = 28.26 W PF = 0.9483

WHITE:ANSI_5000K

Status: Integral T = 250 ms Ip = 43102 (66%)

Model:16" 26W Tri-Color StarCity-E18013 Number:621
 Tester:sushunhua Date:2021-04-08 15:23:15
 Temperature:23Deg Humidity:55%
 Manufacturer:5000K (19-3) Remarks: