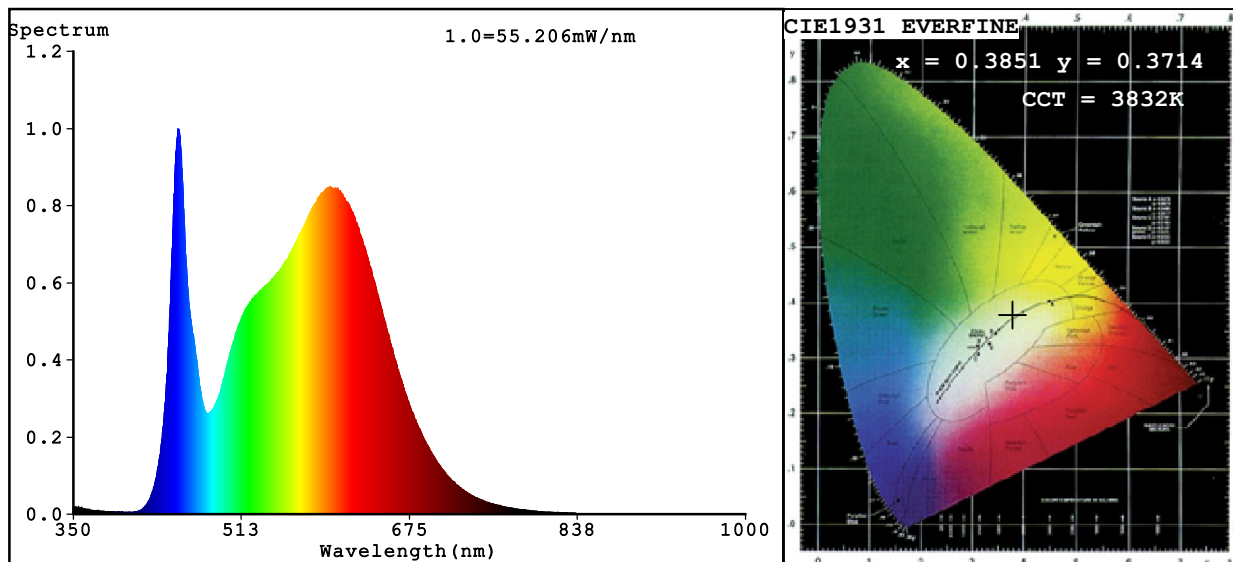


Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3851$ $y=0.3714$ $u'=0.2304$ $v'=0.4999$

CCT=3832K (Duv=-0.0039) Dominant WL:Ld =581.9nm Purity=27.0%

Ratio:R=19.9% G=76.3% B=3.8% Peak WL:Lp=451.2nm FWHM=21.1nm

Render Index:Ra=87.9 AvgR=83.3

R1 =88 R2 =94 R3 =96 R4 =87 R5 =88 R6 =90 R7 =87

R8 =72 R9 =33 R10=85 R11=87 R12=70 R13=90 R14=98 R15=83

Photo Parameters:

Flux = 2641 lm Eff. : 97.24 lm/W Fe = 8.453 W

Electrical parameters:

V = 120.11 V I = 0.2374 A P = 27.16 W PF = 0.9524

WHITE:ANSI_4000K

Status: Integral T = 250 ms Ip = 37570 (57%)

Model:16" 26W Tri-Color Single Ring-A17017

Tester:sushunhua

Date:2021-04-08 15:06:09

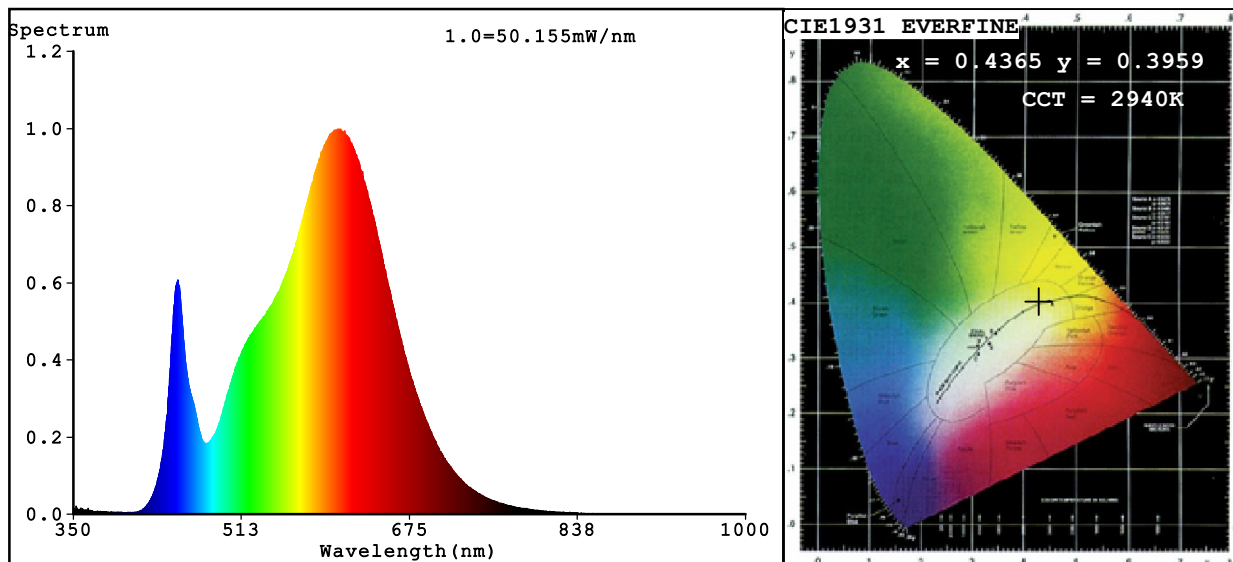
Temperature:23Deg

Humidity:55%

Manufacturer:4000K (16-1)

Remarks:

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.4365$ $y=0.3959$ $u'=0.2538$ $v'=0.5181$
CCT=2940K (Duv=-0.0032) Dominant WL:Ld =584.3nm Purity=49.8%
Ratio:R=23.8% G=73.5% B=2.6% Peak WL:Lp=606.9nm FWHM=132.2nm
Render Index:Ra=85.3 AvgR=80.9
R1 =85 R2 =93 R3 =96 R4 =84 R5 =85 R6 =92 R7 =84
R8 =64 R9 =21 R10=85 R11=84 R12=77 R13=87 R14=99 R15=78

Photo Parameters:

Flux = 2427 lm Eff. : 84.25 lm/W Fe = 7.753 W

Electrical parameters:

V = 120.12 V I = 0.2514 A P = 28.80 W PF = 0.9539

WHITE:ANSI_3000K

Status: Integral T = 250 ms Ip = 39962 (61%)

Model:16" 26W Tri-Color Single Ring-A17017

Tester:sushunhua

Date:2021-04-08 15:07:45

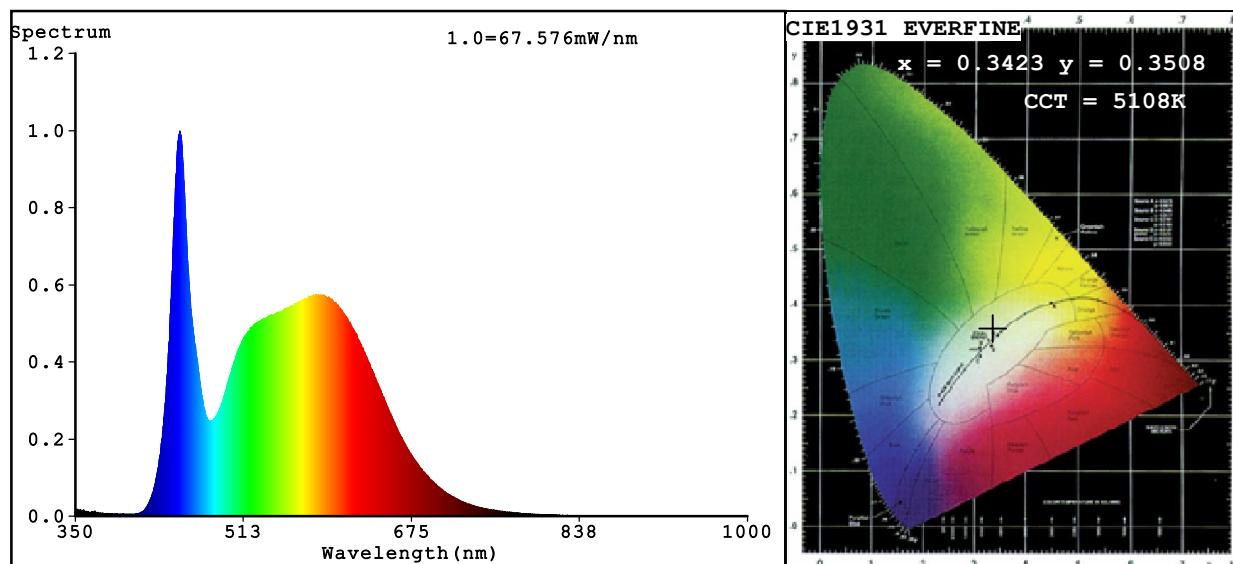
Temperature:23Deg

Humidity:55%

Manufacturer:3000K (16-2)

Remarks:

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3423$ $y=0.3508$ $u'=0.2098$ $v'=0.4839$

$CCT=5108K$ ($Duv=0.0008$) Dominant WL: $L_d = 570.2nm$ Purity=8.0%

Ratio: $R=16.0\%$ $G=79.3\%$ $B=4.8\%$ Peak WL: $L_p=450.8nm$ FWHM=21.8nm

Render Index: $R_a=85.8$ $AvgR=80.0$

$R_1 = 85$ $R_2 = 90$ $R_3 = 93$ $R_4 = 86$ $R_5 = 86$ $R_6 = 86$ $R_7 = 88$

$R_8 = 72$ $R_9 = 22$ $R_{10} = 76$ $R_{11} = 86$ $R_{12} = 65$ $R_{13} = 86$ $R_{14} = 96$ $R_{15} = 80$

Photo Parameters:

Flux = 2489 lm Eff. : 87.05 lm/W Fe = 7.971 W

Electrical parameters:

$V = 120.11 V$ $I = 0.2499 A$ $P = 28.60 W$ PF = 0.9528

WHITE: ANSI_5000K

Status: Integral T = 250 ms $I_p = 43450$ (66%)

Model: 16" 26W Tri-Color Single Ring-A17017

Tester: sushunhua

Temperature: 23Deg

Manufacturer: 3000K (16-3)

Date: 2021-04-08 15:08:37

Humidity: 55%

Remarks: