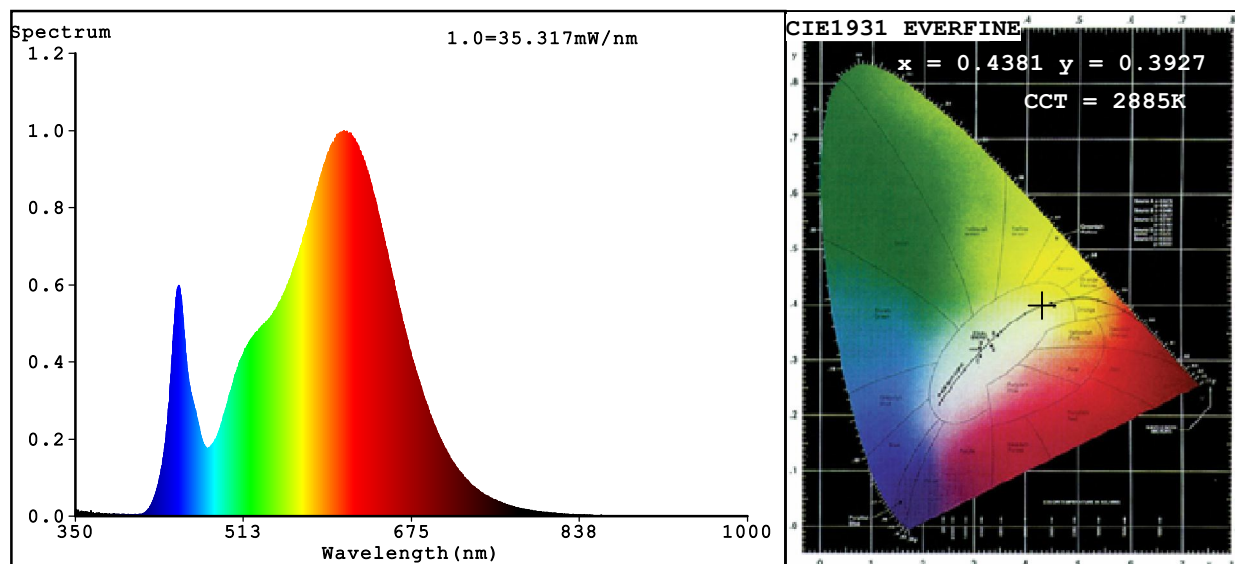


Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.4381$ $y=0.3927$ $u'=0.2564$ $v'=0.5170$

$CCT=2885K$ ($Duv=-0.0047$) Dominant WL:Ld =585.1nm Purity=49.4%

Ratio: R=24.7% G=72.6% B=2.6% Peak WL:Lp=610.2nm FWHM=134.4nm

Render Index: Ra=88.0 AvgR=84.6

R1 =88 R2 =95 R3 =96 R4 =87 R5 =89 R6 =94 R7 =85

R8 =69 R9 =34 R10=89 R11=89 R12=83 R13=90 R14=99 R15=82

Photo Parameters:

Flux = 1683 lm Eff. : 70.94 lm/W Fe = 5.566 W

Electrical parameters:

V = 120.11 V I = 0.2102 A P = 23.72 W PF = 0.9397

WHITE:ANSI_3000K

Status: Integral T = 400 ms Ip = 45098 (69%)

Model:14" 22W Tri-color Double Ring-E18002

Tester:sushunhua

Temperature:23Deg

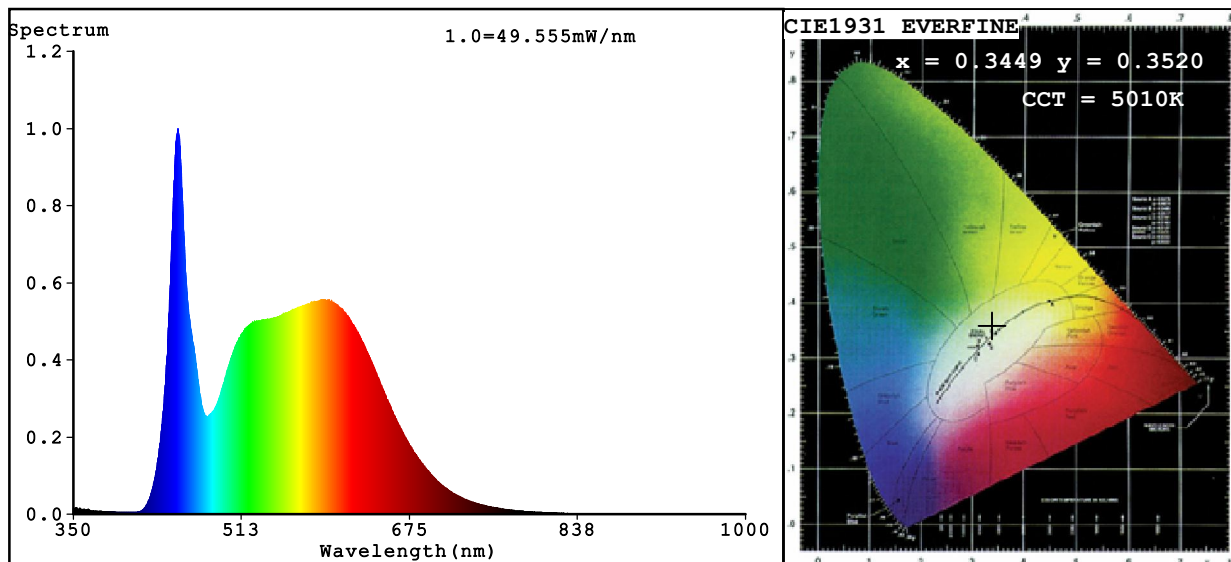
Manufacturer:3000K (8-1)

Date:2021-04-08 11:17:05

Humidity:55%

Remarks:

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3449$ $y=0.3520$ $u'=0.2111$ $v'=0.4848$

CCT=5010K (Duv=0.0003) Dominant WL: $L_d = 572.3\text{nm}$ Purity=9.1%

Ratio: R=16.7% G=78.5% B=4.9% Peak WL: $L_p = 451.1\text{nm}$ FWHM=20.4nm

Render Index: $R_a = 88.7$ $\text{Avg}R = 83.9$

R1 = 88 R2 = 92 R3 = 94 R4 = 89 R5 = 89 R6 = 89 R7 = 90

R8 = 77 R9 = 37 R10 = 82 R11 = 90 R12 = 69 R13 = 90 R14 = 97 R15 = 85

Photo Parameters:

Flux = 1798 lm Eff. : 75.75 lm/W Fe = 5.868 W

Electrical parameters:

V = 120.11 V I = 0.2105 A P = 23.74 W PF = 0.9390

WHITE: ANSI_5000K

Status: Integral T = 400 ms Ip = 51634 (79%)

Model: 14" 22W Tri-color Double Ring-E18002

Tester: sushunhua

Temperature: 23Deg

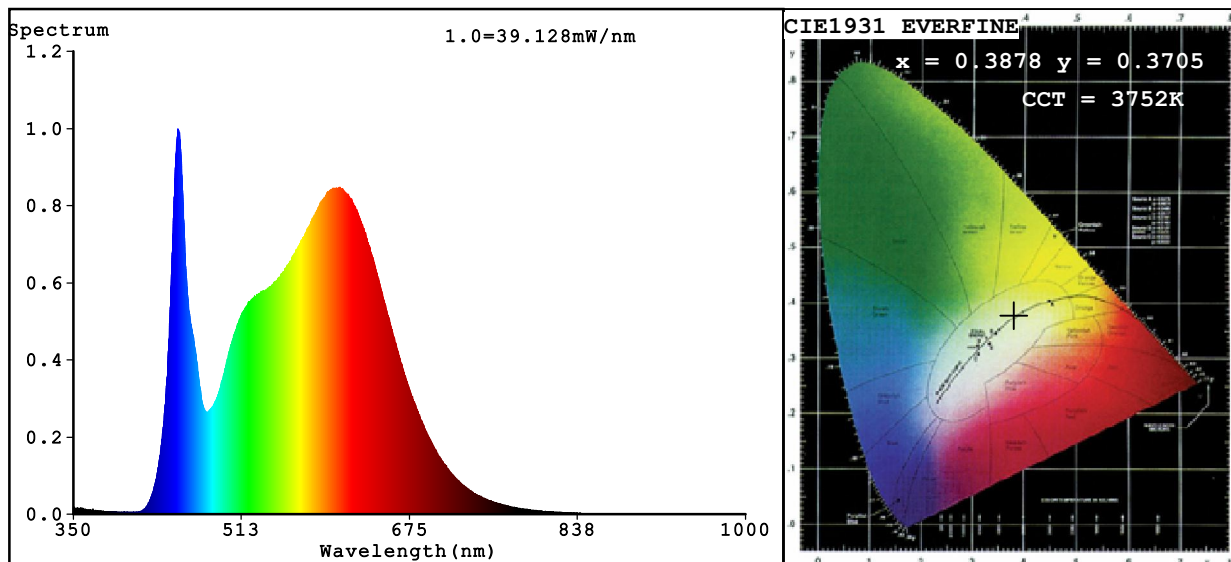
Manufacturer: 5000K (8-2)

Date: 2021-04-08 11:18:21

Humidity: 55%

Remarks:

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3878$ $y=0.3705$ $u'=0.2326$ $v'=0.4999$

$CCT=3752K$ ($Duv=-0.0050$) Dominant WL:Ld =582.8nm Purity=27.6%

Ratio:R=20.7% G=75.4% B=3.9% Peak WL:Lp=451.2nm FWHM=20.2nm

Render Index:Ra=90.7 AvgR=87.1

R1 =92 R2 =96 R3 =97 R4 =91 R5 =92 R6 =93 R7 =89

R8 =77 R9 =46 R10=90 R11=91 R12=74 R13=93 R14=99 R15=88

Photo Parameters:

Flux = 1854 lm Eff. : 82.39 lm/W Fe = 6.097 W

Electrical parameters:

V = 120.12 V I = 0.2004 A P = 22.51 W PF = 0.9350

WHITE:ANSI_4000K

Status: Integral T = 400 ms Ip = 43110 (66%)

Model:14" 22W Tri-color Double Ring-E18002

Tester:sushunhua

Temperature:23Deg

Manufacturer:4000K (8-3)

Date:2021-04-08 11:19:01

Humidity:55%

Remarks: