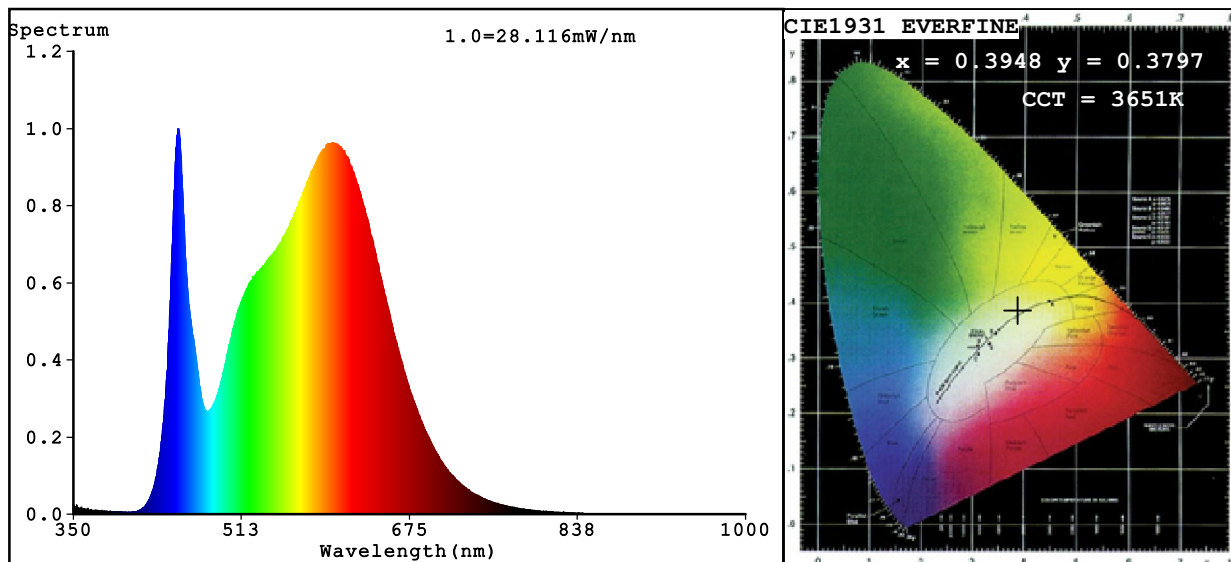


Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3948$ $y=0.3797$ $u'=0.2334$ $v'=0.5050$

CCT=3651K (Duv=-0.0025) Dominant WL:Ld =581.6nm Purity=32.4%

Ratio:R=20.3% G=76.2% B=3.5% Peak WL:Lp=451.8nm FWHM=21.1nm

Render Index:Ra=87.1 AvgR=82.2

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

R8 =70 R9 =29 R10=83 R11=86 R12=70 R13=89 R14=98 R15=82

Photo Parameters:

Flux = 1500 lm Eff. : 88.94 lm/W Fe = 4.750 W

Electrical parameters:

V = 120.11 V I = 0.1505 A P = 16.86 W PF = 0.9328

WHITE:ANSI_3500K

Status: Integral T = 500 ms Ip = 46011 (70%)

Model:12" 16W Tri-Color StarDust-A17001

Tester:sushunhua

Temperature:23Deg

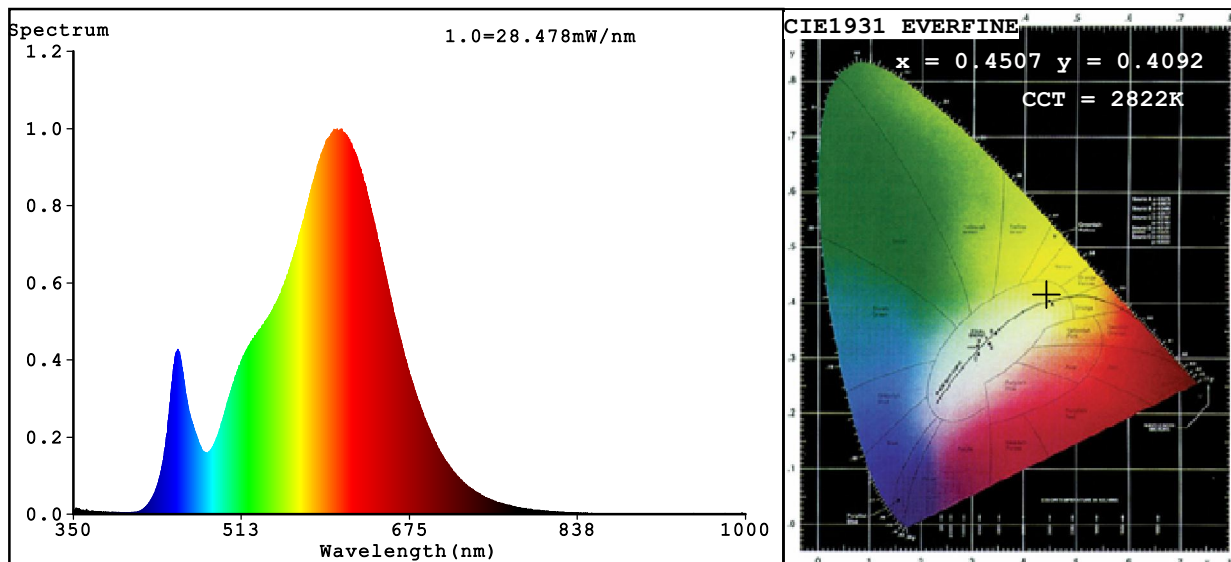
Manufacturer:4000K (4-1)

Date:2021-04-08 10:23:44

Humidity:55%

Remarks:

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.4507$ $y=0.4092$ $u'=0.2572$ $v'=0.5255$

CCT=2822K (Duv=0.0003) Dominant WL: $L_d = 583.5\text{nm}$ Purity=58.1%

Ratio: R=24.3% G=73.5% B=2.3% Peak WL: $L_p = 605.2\text{nm}$ FWHM=126.5nm

Render Index: $R_a = 83.9$ $\text{AvgR} = 78.8$

R1 =82 R2 =92 R3 =97 R4 =82 R5 =83 R6 =91 R7 =84

R8 =61 R9 =14 R10=81 R11=83 R12=75 R13=84 R14=99 R15=75

Photo Parameters:

Flux = 1351 lm Eff. : 76.83 lm/W Fe = 4.233 W

Electrical parameters:

V = 120.13 V I = 0.1566 A P = 17.59 W PF = 0.9350

WHITE:ANSI_2700K

Status: Integral T = 500 ms $I_p = 47911$ (73%)

Model:12" 16W Tri-Color StarDust-A17001

Tester:sushunhua

Temperature:23Deg

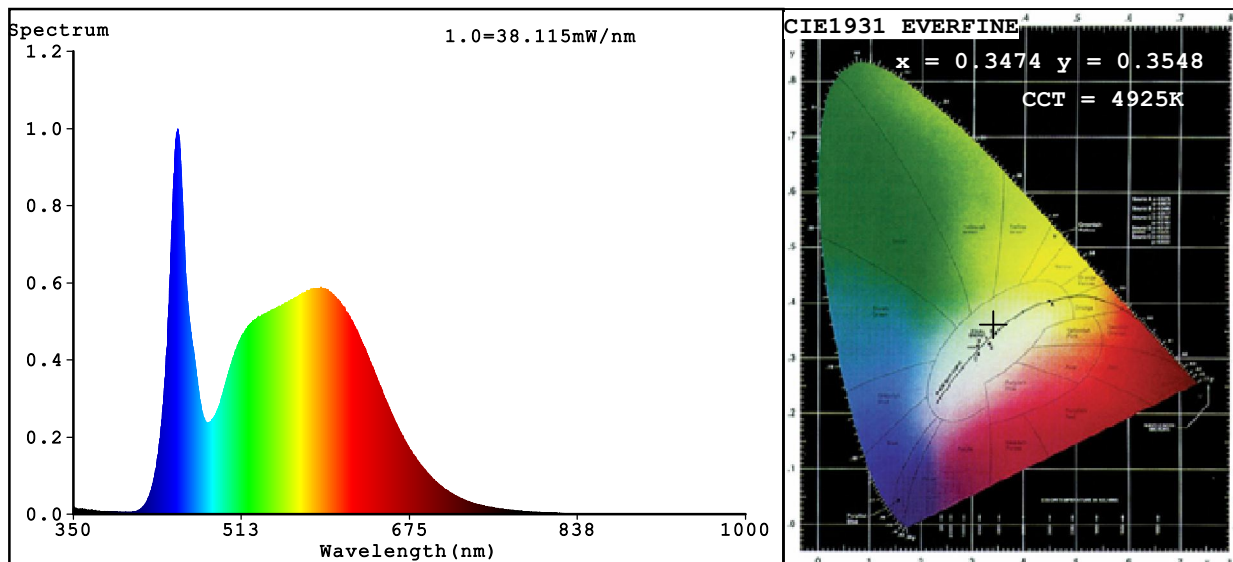
Manufacturer:3000K (4-2)

Date:2021-04-08 10:25:19

Humidity:55%

Remarks:

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3474$ $y=0.3548$ $u'=0.2117$ $v'=0.4866$

$CCT=4925K$ ($Duv=0.0007$) Dominant WL: $L_d = 573.0nm$ Purity=10.7%

Ratio: $R=16.3\%$ $G=79.1\%$ $B=4.6\%$ Peak WL: $L_p=450.9nm$ FWHM=20.6nm

Render Index: $R_a=85.7$ $AvgR=79.6$

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

$R8 = 73$ $R9 = 24$ $R10=76$ $R11=85$ $R12=60$ $R13=86$ $R14=97$ $R15=80$

Photo Parameters:

Flux = 1425 lm Eff. : 80.73 lm/W Fe = 4.551 W

Electrical parameters:

$V = 120.13 V$ $I = 0.1571 A$ $P = 17.65 W$ PF = 0.9348

WHITE:ANSI_5000K

Status: Integral T = 500 ms $I_p = 51343$ (78%)

Model:12" 16W Tri-Color StarDust-A17001

Tester:sushunhua

Temperature:23Deg

Manufacturer:5000K (4-3)

Date:2021-04-08 10:26:27

Humidity:55%

Remarks: