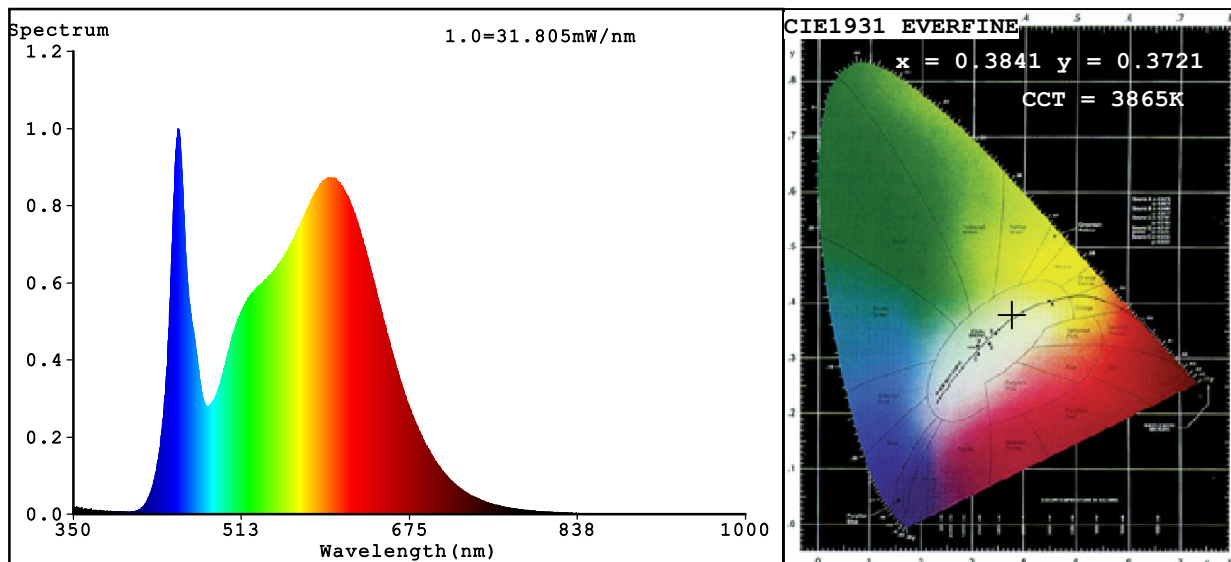


Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3841$ $y=0.3721$ $u'=0.2294$ $v'=0.5001$

CCT=3865K (Duv=-0.0032) Dominant WL:Ld =581.4nm Purity=26.9%

Ratio:R=19.6% G=76.5% B=3.9% Peak WL:Lp=451.2nm FWHM=22.0nm

Render Index:Ra=87.3 AvgR=82.5

R1 =87 R2 =94 R3 =96 R4 =86 R5 =87 R6 =90 R7 =87

R8 =71 R9 =28 R10=85 R11=87 R12=70 R13=89 R14=99 R15=82

Photo Parameters:

Flux = 1564 lm Eff. : 91.11 lm/W Fe = 4.969 W

Electrical parameters:

V = 120.11 V I = 0.1537 A P = 17.17 W PF = 0.9300

WHITE:ANSI_4000K

Status: Integral T = 500 ms Ip = 47184 (72%)

Model:12" 16W Tri-Color Single Ring-A17015

Tester:sushunhua

Temperature:23Deg

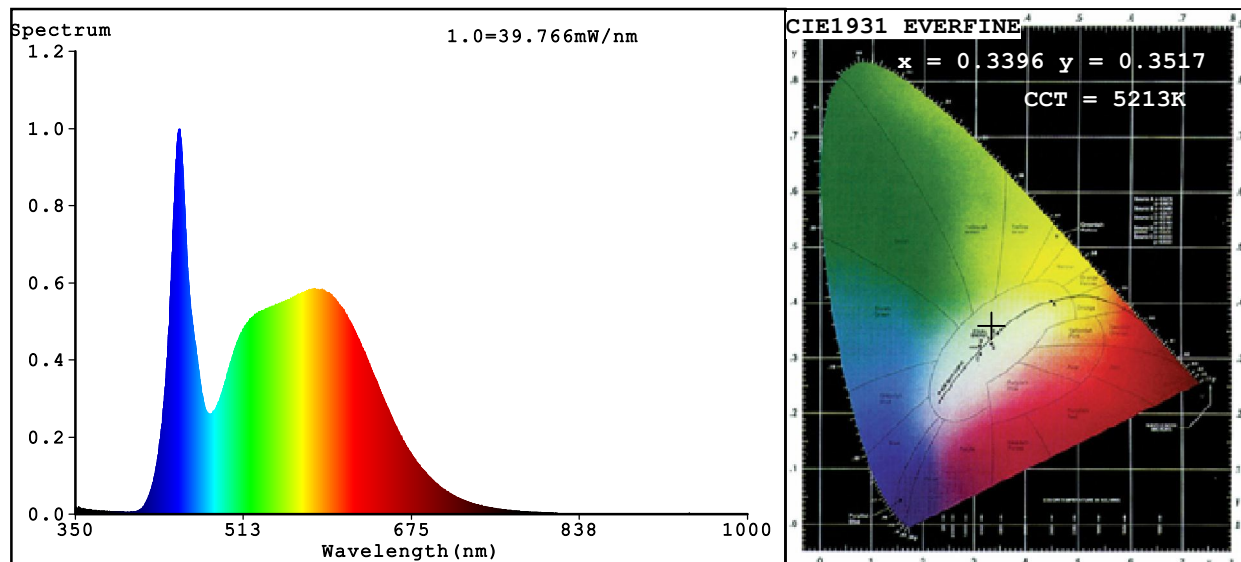
Manufacturer:4000K (2-1)

Date:2021-04-07 14:50:13

Humidity:55%

Remarks:

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3396$ $y=0.3517$ $u'=0.2077$ $v'=0.4839$

CCT=5213K (Duv=0.0023) Dominant WL: $L_d = 566.3\text{nm}$ Purity=7.4%

Ratio: R=15.6% G=79.6% B=4.8% Peak WL: $L_p = 450.1\text{nm}$ FWHM=22.4nm

Render Index: $R_a = 85.2$ $\text{Avg}R = 79.1$

R1 =84 R2 =89 R3 =93 R4 =86 R5 =85 R6 =86 R7 =88

R8 =71 R9 =18 R10=75 R11=86 R12=66 R13=85 R14=96 R15=79

Photo Parameters:

Flux = 1500 lm Eff. : 83.53 lm/W $F_e = 4.787\text{ W}$

Electrical parameters:

V = 120.10 V I = 0.1606 A P = 17.96 W PF = 0.9315

WHITE:ANSI_5000K

Status: Integral T = 500 ms $I_p = 53532$ (82%)

Model:12" 16W Tri-Color Single Ring-A17015

Tester:sushunhua

Temperature:23Deg

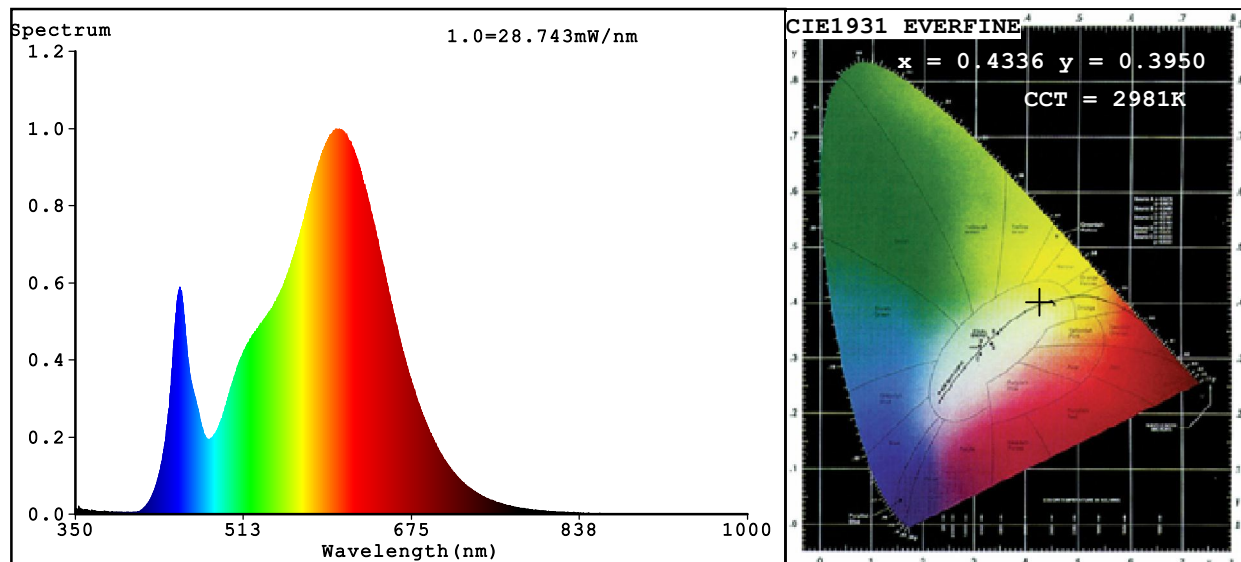
Manufacturer:5000K (2-2)

Date:2021-04-07 14:53:01

Humidity:55%

Remarks:

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: x=0.4336 y=0.3950/u'=0.2524 v'=0.5173
CCT=2981K(Duv=-0.0032) Dominant WL:Ld =584.1nm Purity=48.7%
Ratio:R=23.4% G=73.9% B=2.7% Peak WL:Lp=601.9nm FWHM=128.3nm
Render Index:Ra=84.3 AvgR=79.6
R1 =84 R2 =93 R3 =95 R4 =82 R5 =84 R6 =92 R7 =83
R8 =62 R9 =15 R10=84 R11=83 R12=77 R13=86 R14=98 R15=77

Photo Parameters:

Flux = 1391 lm Eff. : 77.91 lm/W Fe = 4.389 W

Electrical parameters:

V = 120.10 V I = 0.1598 A P = 17.85 W PF = 0.9302

WHITE:ANSI_3000K

Status: Integral T = 500 ms Ip = 48430 (74%)

Model:12" 16W Tri-Color Single Ring-A17015

Tester:sushunhua

Temperature:23Deg

Manufacturer:3000K (2-3)

Date:2021-04-07 14:54:12

Humidity:55%

Remarks: