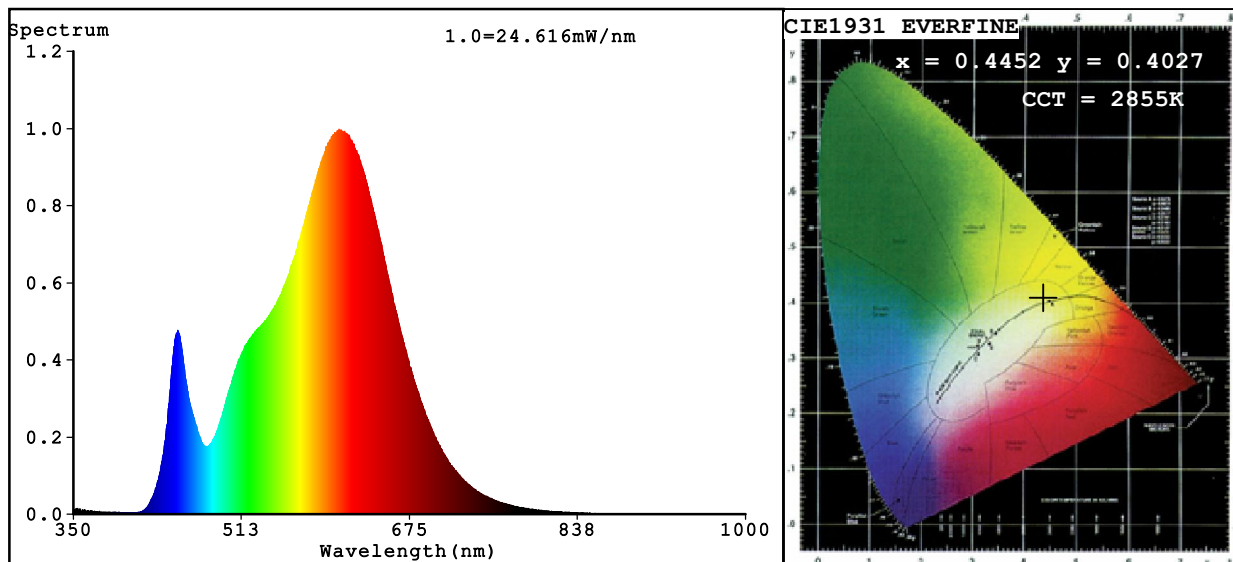


Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.4452$ $y=0.4027$ $u'=0.2565$ $v'=0.5221$

CCT=2855K (Duv=-0.0016) Dominant WL:Ld =584.0nm Purity=54.5%

Ratio: R=24.5% G=73.0% B=2.5% Peak WL:Lp=606.9nm FWHM=129.9nm

Render Index: Ra=86.3 AvgR=82.1

R1 =86 R2 =94 R3 =96 R4 =85 R5 =86 R6 =93 R7 =85

R8 =65 R9 =24 R10=86 R11=86 R12=80 R13=88 R14=99 R15=79

Photo Parameters:

Flux = 1168 lm Eff. : 66.42 lm/W Fe = 3.750 W

Electrical parameters:

V = 120.12 V I = 0.1564 A P = 17.58 W PF = 0.9355

WHITE:ANSI_2700K

Status: Integral T = 500 ms Ip = 40860 (62%)

Model:12" 16W Tri-color Double Ring-E18001

Tester:sushunhua

Temperature:23Deg

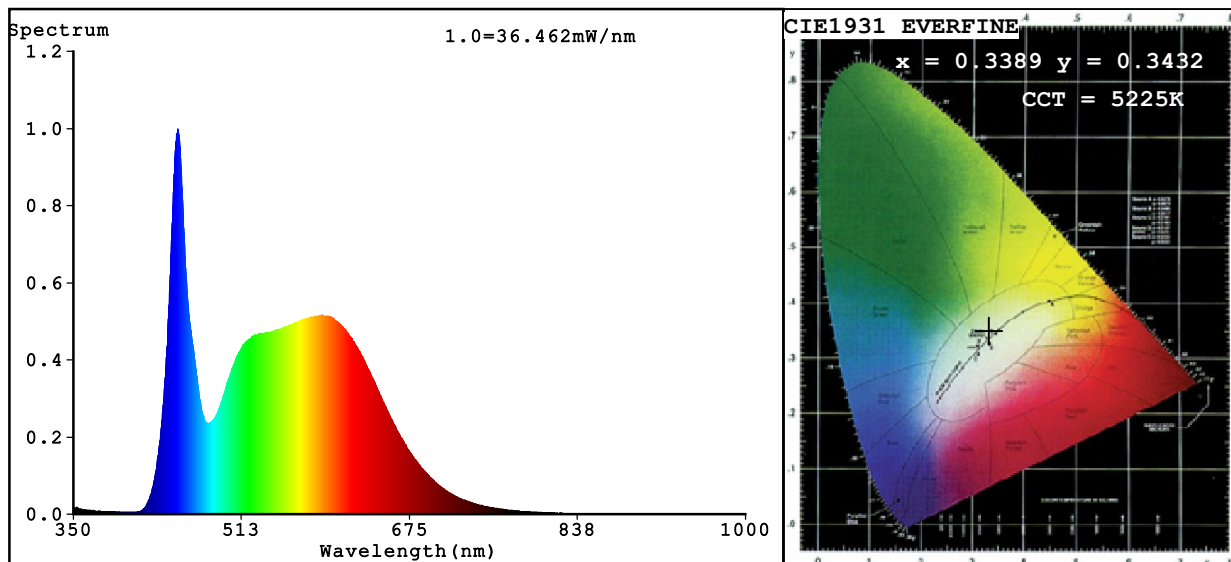
Manufacturer:3000K (3-2)

Date:2021-04-07 15:39:20

Humidity:55%

Remarks:

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3389$ $y=0.3432$ $u'=0.2105$ $v'=0.4796$

CCT=5225K (Duv=-0.0017) Dominant WL:Ld =571.3nm Purity=4.6%

Ratio:R=16.4% G=78.6% B=5.0% Peak WL:Lp=451.1nm FWHM=20.8nm

Render Index:Ra=88.8 AvgR=84.2

R1 =89 R2 =92 R3 =93 R4 =90 R5 =90 R6 =88 R7 =90

R8 =78 R9 =39 R10=81 R11=90 R12=68 R13=90 R14=96 R15=86

Photo Parameters:

Flux = 1228 lm Eff. : 69.75 lm/W Fe = 4.054 W

Electrical parameters:

V = 120.12 V I = 0.1569 A P = 17.60 W PF = 0.9340

WHITE:ANSI_5000K

Status: Integral T = 500 ms Ip = 49230 (75%)

Model:12" 16W Tri-color Double Ring-E18001

Tester:sushunhua

Temperature:23Deg

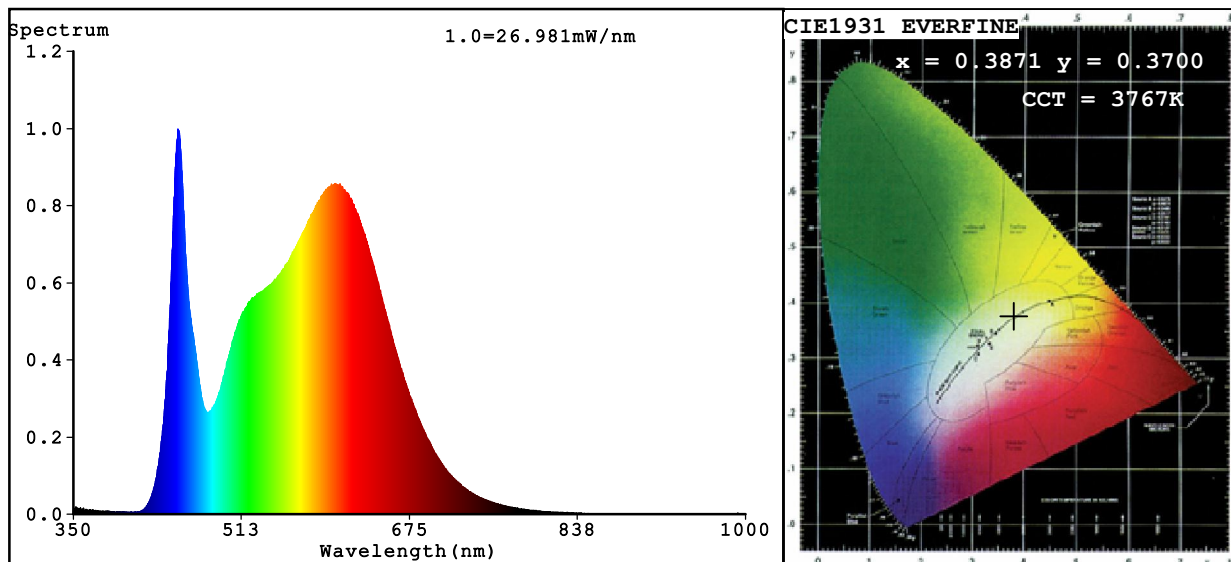
Manufacturer:5000K (3-3)

Date:2021-04-07 15:41:29

Humidity:55%

Remarks:

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3871$ $y=0.3700$ / $u'=0.2323$ $v'=0.4996$

CCT=3767K(Duv=-0.0051) Dominant WL:Ld =582.8nm Purity=27.2%

Ratio:R=20.5% G=75.7% B=3.8% Peak WL:Lp=451.2nm FWHM=21.3nm

Render Index:Ra=89.7 AvgR=85.9

R1 =90 R2 =95 R3 =97 R4 =89 R5 =90 R6 =92 R7 =88

R8 =75 R9 =42 R10=88 R11=90 R12=73 R13=92 R14=99 R15=86

Photo Parameters:

Flux = 1289 lm Eff. : 76.89 lm/W Fe = 4.203 W

Electrical parameters:

V = 120.11 V I = 0.1503 A P = 16.77 W PF = 0.9286

WHITE:ANSI_4000K

Status: Integral T = 500 ms Ip = 39136 (60%)

Model:12" 16W Tri-color Double Ring-E18001

Tester:sushunhua

Temperature:23Deg

Manufacturer:4000K (3-1)

Date:2021-04-07 15:44:12

Humidity:55%

Remarks: