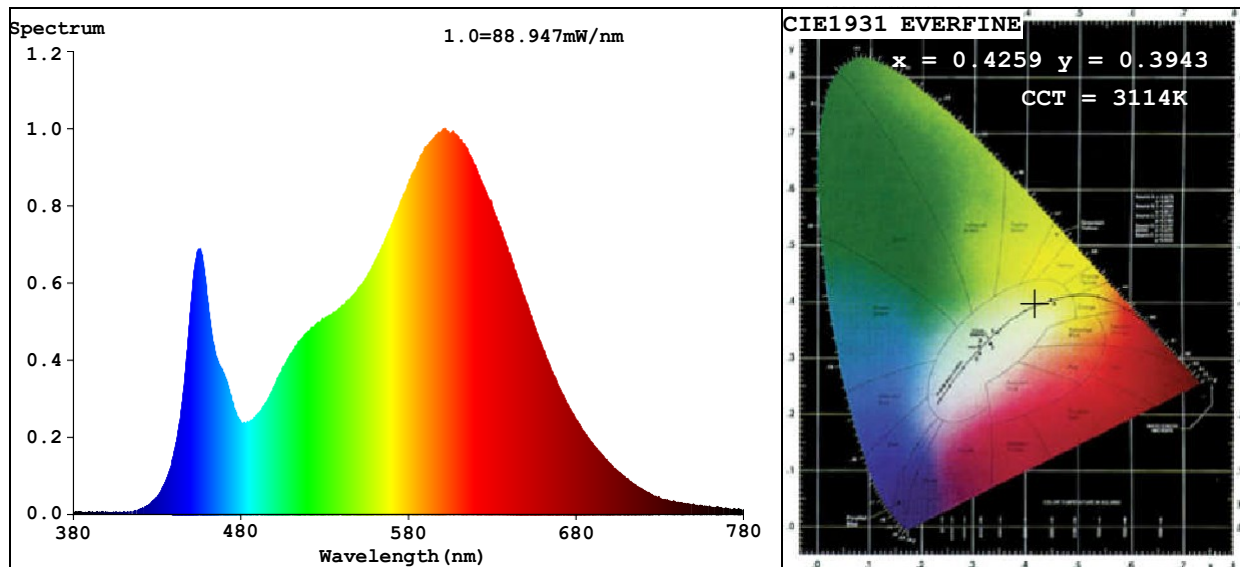


## Spectrum Test Report



### Color Parameters:

Chromaticity Coordinate:  $x=0.4259$   $y=0.3943$   $u'=0.2476$   $v'=0.5158$

CCT=3114K (Duv=-0.0024) Dominant WL:Ld =583.3nm Purity=46.2%

Ratio:R=22.6% G=74.3% B=3.1% Peak WL:Lp=601.9nm FWHM=126.4nm

Render Index:Ra=83.7 CRI=78.9 AvgR=78.7

R1 =84 R2 =94 R3 =93 R4 =81 R5 =84 R6 =93 R7 =81

R8 =59 R9 =10 R10=87 R11=81 R12=73 R13=87 R14=97 R15=76

### Photo Parameters:

Flux = 4860 lm Eff. : 120.32 lm/W Fe = 13.09 W

### Electrical parameters:

V = 223.11 V I = 0.1880 A P = 40.39 W PF = 0.9628

LEVEL:OUT WHITE:ANSI\_3000K

Status: Integral T = 1000 ms Ip = 34416 (53%)

Model:LTY40X612CT19 1050mA\_3000K Number:1

Tester:

Date:2021-07-14 18:46:32

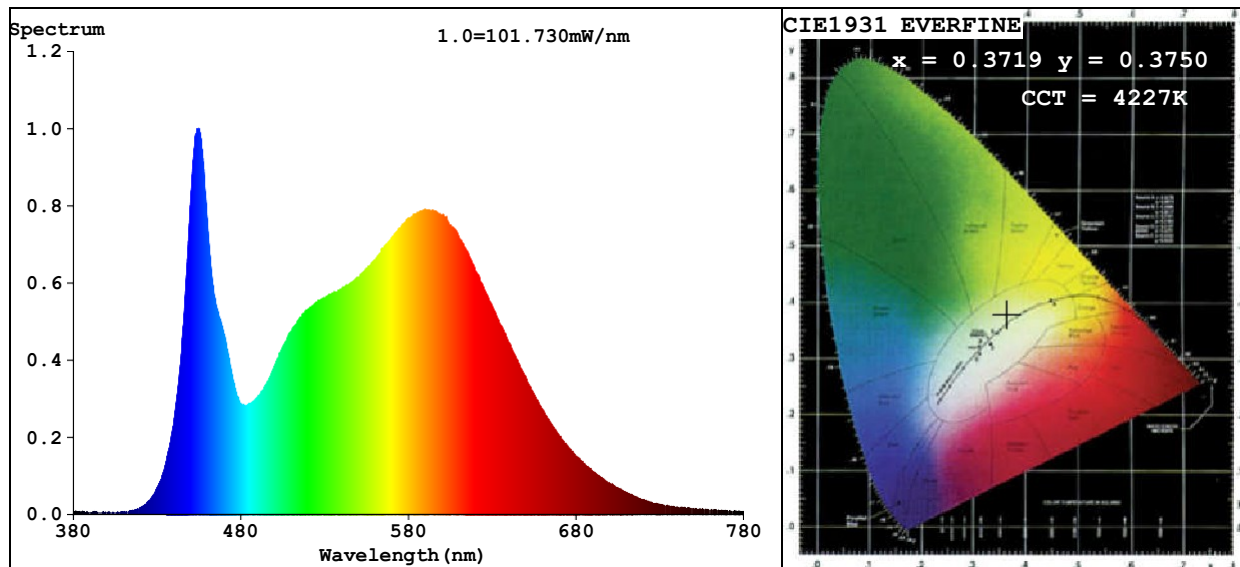
Temperature:25.3Deg

Humidity:65.0%

Manufacturer: TECONEX

Remarks:

## Spectrum Test Report



### Color Parameters:

Chromaticity Coordinate:  $x=0.3719$   $y=0.3750$   $u'=0.2202$   $v'=0.4995$

$CCT=4227K$  ( $Duv=0.0018$ ) Dominant WL:  $Ld = 577.1nm$  Purity=24.2%

Ratio:  $R=17.4\%$   $G=78.4\%$   $B=4.2\%$  Peak WL:  $Lp=454.8nm$  FWHM=21.8nm

Render Index:  $Ra=82.1$  CRI=75.3 AvgR=75.1

$R1 = 80$   $R2 = 91$   $R3 = 95$   $R4 = 79$   $R5 = 80$   $R6 = 87$   $R7 = 84$

$R8 = 61$   $R9 = 0$   $R10=78$   $R11=78$   $R12=59$   $R13=84$   $R14=98$   $R15=73$

### Photo Parameters:

Flux = 5266 lm Eff. : 130.47 lm/W Fe = 13.71 W

### Electrical parameters:

$V = 223.92 V$   $I = 0.1872 A$   $P = 40.36 W$  PF = 0.9628

LEVEL:OUT WHITE:ANSI\_4000K

Status: Integral T = 1000 ms Ip = 32273 (49%)

Model: LTY40X612CT19 1050mA\_4000K Number:2

Tester:

Date:2021-07-14 19:12:14

Temperature:25.3Deg

Humidity:65.0%

Manufacturer: TECONEX

Remarks: