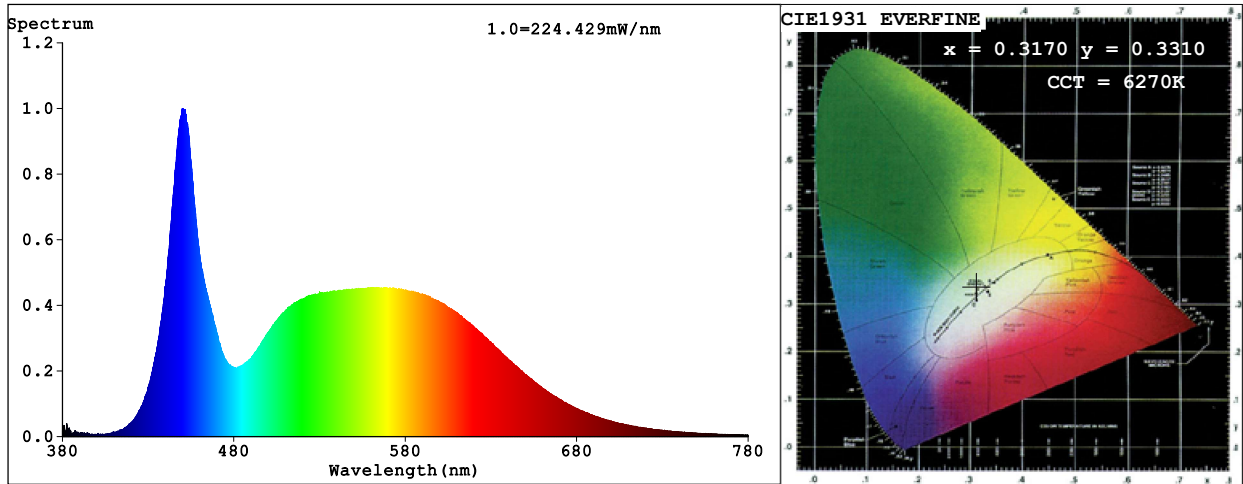


Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3170$ $y=0.3310$ / $u'=0.2001$ $v'=0.4700$
 CCT=6270K (Duv=0.0021) Dominant WL:Ld =489.9nm Purity=5.7%
 Ratio:R=13.9% G=80.7% B=5.3% Peak WL:Lp=450.3nm FWHM=20.8nm
 Render Index:Ra=84.0
 R1 =83 R2 =88 R3 =90 R4 =85 R5 =84 R6 =82 R7 =89
 R8 =72 R9 =14 R10=70 R11=84 R12=60 R13=84 R14=95 R15=79

Photo Parameters:

Flux = 6664 lm Eff. : 133.29 lm/W Fe = 21.61 W

Electrical parameters:

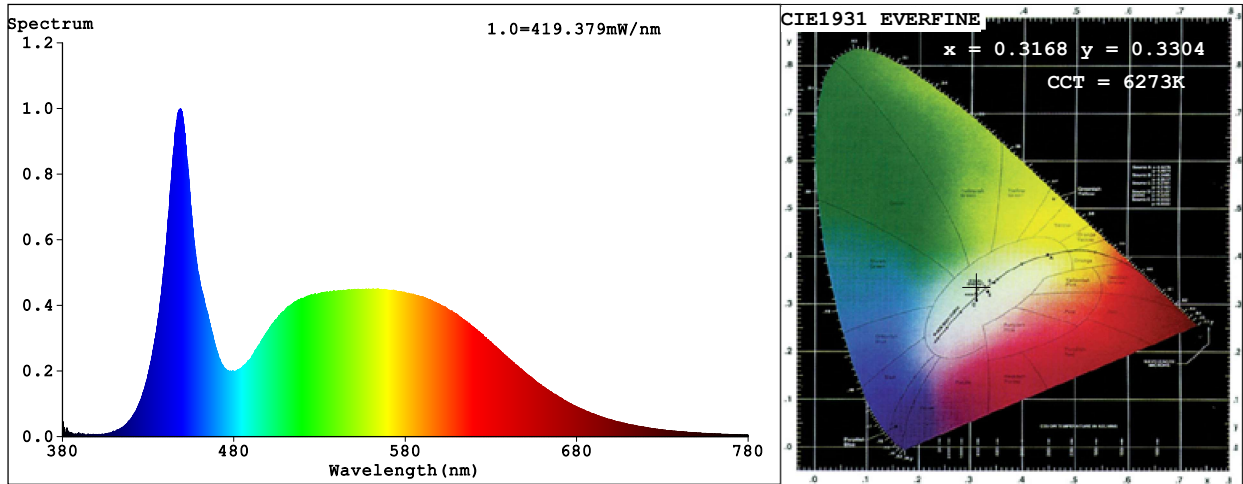
V = 230.00 V I = 0.2200 A P = 50.00 W PF = 1.000
 LEVEL:OUT WHITE:ANSI_6500K
 Status: Integral T = 30 ms Ip = 18387 (28%)

GBT5702

Model:1
 Tester:DAMIN
 Temperature:25.3Deg
 Manufacturer:LANGY

No.FL-YH-50W
 Date:2023-02-18
 Humidity:65.0%
 Remark:---

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3168$ $y=0.3304$ $u'=0.2002$ $v'=0.4697$
 CCT=6273K (Duv=0.0019) Dominant WL:Ld =489.5nm Purity=5.8%
 Ratio:R=13.9% G=80.9% B=5.2% Peak WL:Lp=448.9nm FWHM=20.1nm
 Render Index:Ra=83.7
 R1 =83 R2 =86 R3 =88 R4 =85 R5 =84 R6 =81 R7 =88
 R8 =73 R9 =17 R10=67 R11=85 R12=62 R13=83 R14=94 R15=79

Photo Parameters:

Flux = 12355 lm Eff. : 123.55 lm/W Fe = 40.34 W

Electrical parameters:

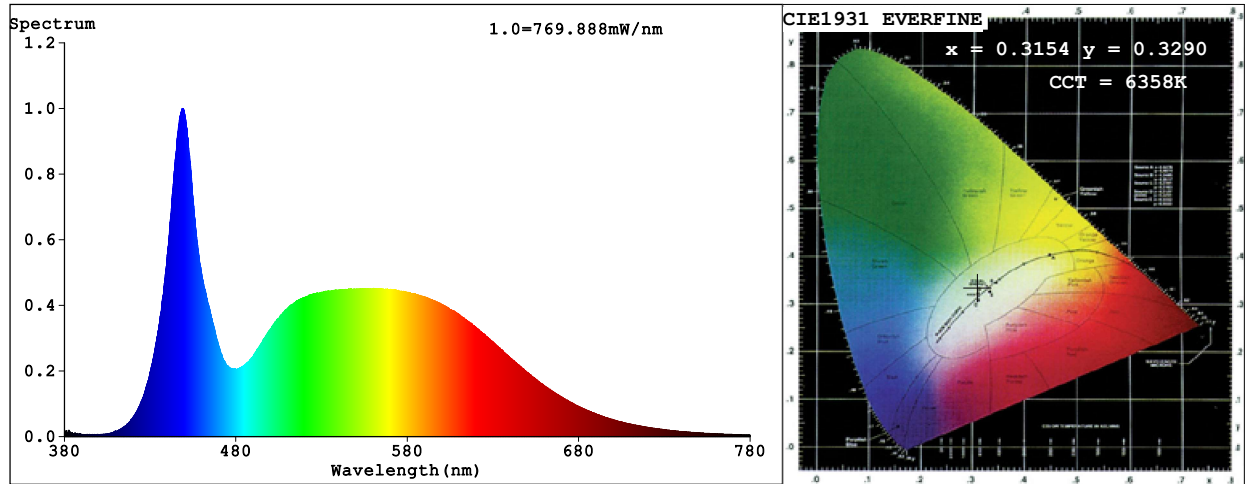
V = 230.00 V I = 0.4400 A P = 100.0 W PF = 1.000
 LEVEL:OUT WHITE:ANSI_6500K
 Status: Integral T = 30 ms Ip = 33670 (51%)

GBT5702

Model:1
 Tester:DAMIN
 Temperature:25.3Deg
 Manufacturer:LANGY

No.FL-YH-100W
 Date:2023-02-18
 Humidity:65.0%
 Remark:---

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3154$ $y=0.3290$ $u'=0.1997$ $v'=0.4687$
 CCT=6358K (Duv=0.0018) Dominant WL:Ld =488.6nm Purity=6.4%
 Ratio:R=13.9% G=80.9% B=5.3% Peak WL:Lp=449.1nm FWHM=20.9nm
 Render Index:Ra=84.0
 R1 =83 R2 =87 R3 =88 R4 =86 R5 =84 R6 =82 R7 =88
 R8 =74 R9 =18 R10=68 R11=86 R12=62 R13=84 R14=94 R15=79

Photo Parameters:

Flux = 22827 lm Eff. : 113.17 lm/W Fe = 74.89 W

Electrical parameters:

V = 230.00 V I = 0.8840 A P = 201.7 W PF = 1.000
 LEVEL:OUT WHITE:ANSI_6500K
 Status: Integral T = 25 ms Ip = 51688 (79%)

GBT5702

Model:1
 Tester:DAMIN
 Temperature:25.3Deg
 Manufacturer:LANGY

No.FL-YH-200W
 Date:2023-02-18
 Humidity:65.0%
 Remark:---