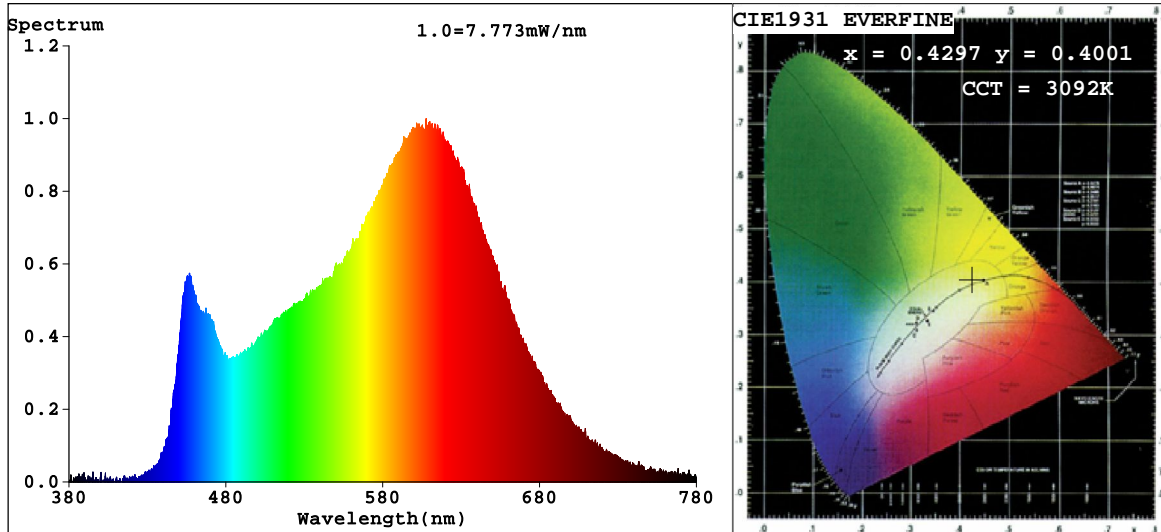


Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.4297$ $y=0.4001$ / $u'=0.2476$ $v'=0.5187$
 CCT=3092K(Duv=-0.0006) Dominant WL:Ld =582.7nm Purity=49.1%
 Ratio:R=23.4% G=73.0% B=3.7% Peak WL:Lp=607.7nm FWHM=128.8nm
 Render Index:Ra=87.2 AvgR=83.8
 R1 =89 R2 =99 R3 =91 R4 =85 R5 =89 R6 =95 R7 =82
 R8 =66 R9 =30 R10=97 R11=86 R12=78 R13=92 R14=96 R15=82

Photo Parameters:

Flux = 374.1 lm Eff. : 81.07 lm/W Fe = 1.183 W

Electrical parameters:

V = 23.998 V I = 0.1923 A P = 4.615 W PF = 1.000

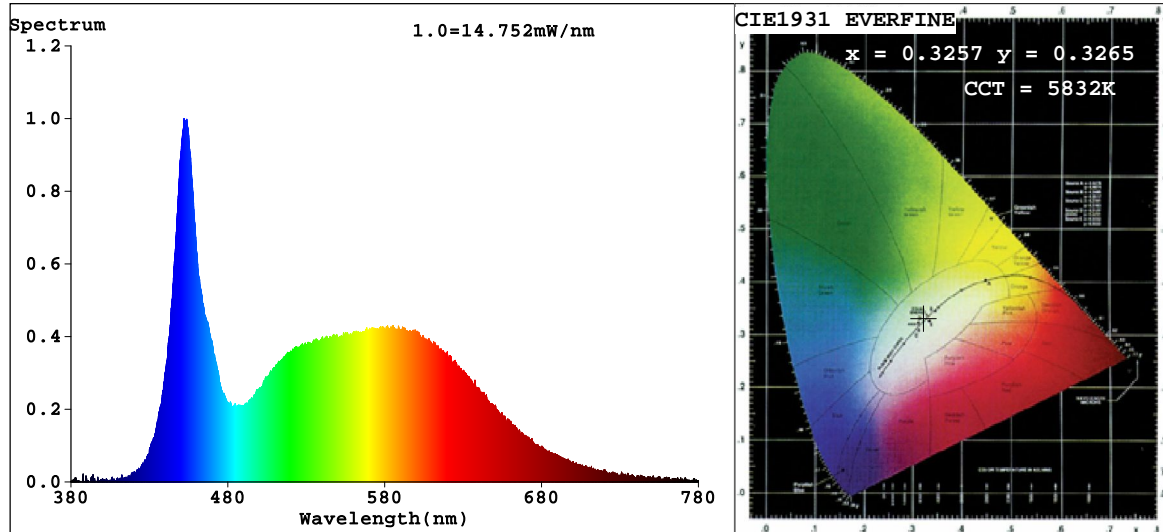
LEVEL:OUT WHITE:ANSI_3000K

Status: Integral T = 100 ms Ip = 721 (1%)

Model:19444
 Tester:River
 Temperature:Deg
 Manufacturer:

Number:1
 Date:2020-03-23 20:14:46
 Humidity:%
 Remarks:IP68/1M

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3257$ $y=0.3265$ / $u'=0.2079$ $v'=0.4689$
 CCT=5832K(Duv=-0.0045) Dominant WL:Ld =478.9nm Purity=3.2%
 Ratio:R=15.6% G=78.9% B=5.5% Peak WL:Lp=452.1nm FWHM=19.4nm
 Render Index:Ra=87.7 AvgR=82.7
 R1 =88 R2 =93 R3 =92 R4 =88 R5 =88 R6 =86 R7 =89
 R8 =77 R9 =36 R10=80 R11=87 R12=62 R13=90 R14=96 R15=87

Photo Parameters:

Flux = 403.8 lm Eff. : 87.23 lm/W Fe = 1.336 W

Electrical parameters:

V = 23.998 V I = 0.1929 A P = 4.629 W PF = 1.000

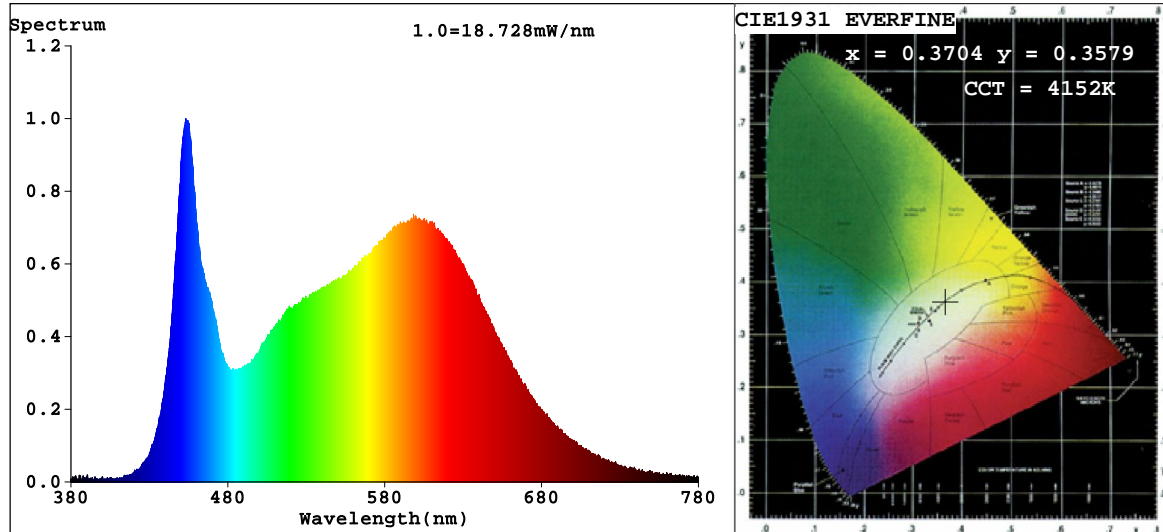
LEVEL:OUT WHITE:OUT

Status: Integral T = 100 ms Ip = 1109 (2%)

Model:19444
 Tester:River
 Temperature:Deg
 Manufacturer:

Number:2
 Date:2020-03-23 20:15:42
 Humidity:%
 Remarks:IP68/1M

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3704$ $y=0.3579$ / $u'=0.2260$ $v'=0.4915$
 CCT=4152K (Duv=-0.0060) Dominant WL: $\lambda_d = 583.2\text{nm}$ Purity=18.5%
 Ratio: R=19.3% G=76.0% B=4.7% Peak WL: $\lambda_p = 453.1\text{nm}$ FWHM=24.6nm
 Render Index: Ra=89.2 AvgR=85.4
 R1 =91 R2 =97 R3 =96 R4 =87 R5 =90 R6 =92 R7 =87
 R8 =74 R9 =40 R10=91 R11=87 R12=69 R13=93 R14=99 R15=87

Photo Parameters:

Flux = 777.2 lm Eff. : 84.03 lm/W Fe = 2.524 W

Electrical parameters:

V = 23.998 V I = 0.3854 A P = 9.249 W PF = 1.000

LEVEL:OUT WHITE:OUT

Status: Integral T = 100 ms Ip = 1420 (2%)

Model:19444
 Tester:River
 Temperature:Deg
 Manufacturer:

Number:3
 Date:2020-03-23 20:16:03
 Humidity:%
 Remarks:IP68/1M