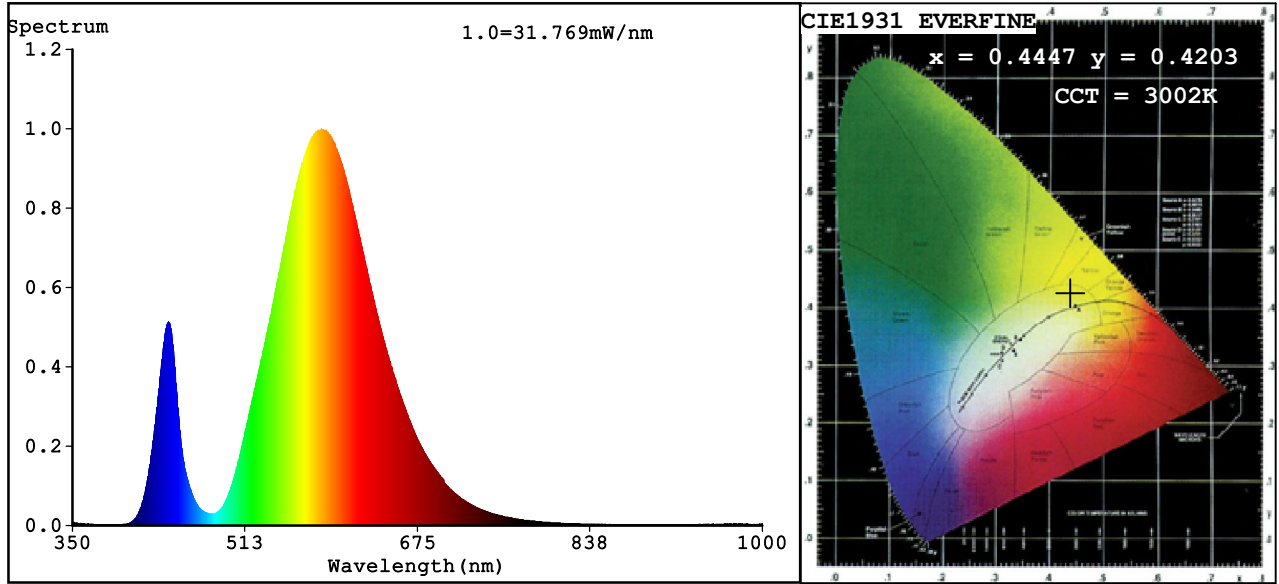


Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.4447$ $y=0.4203$ $u'=0.2486$ $v'=0.5287$
 CCT=3002K(Duv=0.0053) Dominant WL:Ld =581.1nm Purity=59.7%
 Ratio:R=19.2% G=80.0% B=0.9%;;Peak WL:Lp=584.8nm FWHM=105.7nm
 Render Index:Ra=59.7
 R1 =54 R2 =70 R3 =86 R4 =55 R5 =51 R6 =56 R7 =74
 R8 =32 R9 =0 R10=32 R11=43 R12=21 R13=55 R14=92 R15=47

Photo Parameters:

Flux = 1522 lm Eff. : 77.39 lm/W Fe = 4.122 W

Electrical parameters:

V = 12.080 V I = 1.628 A P = 19.67 W PF = 1.000

WHITE:ANSI_3000K

Status: Integral T = 25 ms Ip = 42186 (64%)

Model:LED-3528-120-WW/9.6W
 Tester:Petya Marinova
 Temperature:25.3Deg
 Manufacturer:ELMARK

Number:99XLED308
 Date:2017-04-04 14:17
 Humidity:65.0%
 Remarks:016V053A_3483