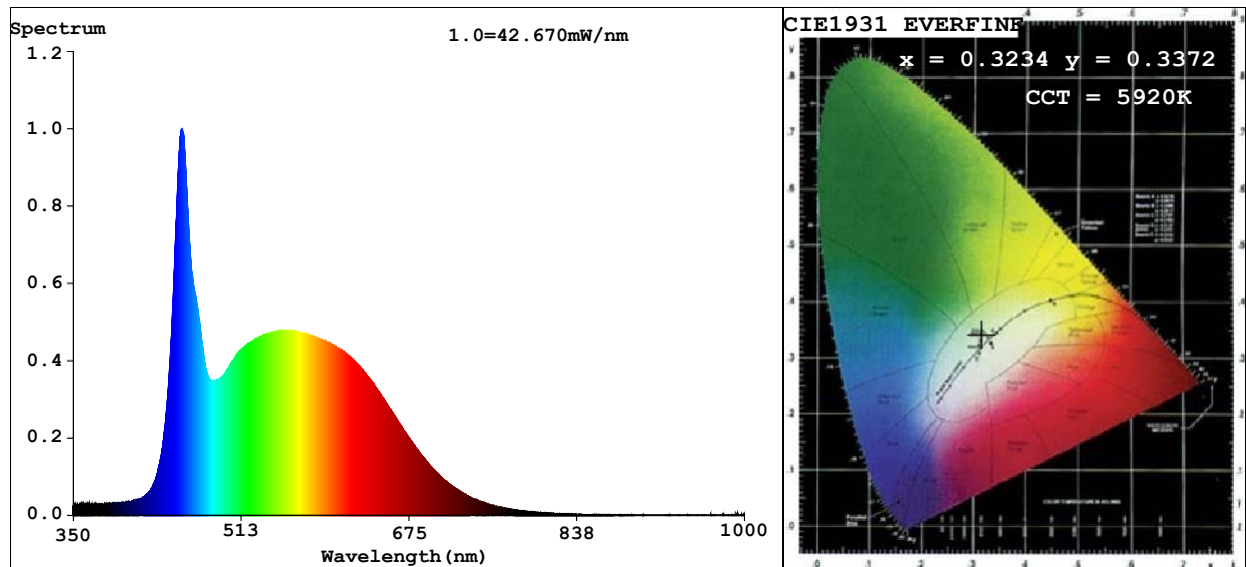


## Spectrum Test Report



### Color Parameters:

Chromaticity Coordinate:  $x=0.3234$   $y=0.3372$   $u'=0.2021$   $v'=0.4742$

CCT=5920K (Duv=0.0022) Dominant WL:Ld =496.7nm Purity=3.2%

Ratio:R=15.5% G=78.1% B=6.5% Peak WL:Lp=455.4nm FWHM=26.4nm

Render Index:Ra=91.7 CRI=91.3 AvgR=91.4

R1 =92 R2 =97 R3 =97 R4 =88 R5 =91 R6 =93 R7 =91

R8 =84 R9 =60 R10=92 R11=89 R12=68 R13=95 R14=99 R15=90

### Photo Parameters:

Flux = 1388 lm Eff. : 99.34 lm/W Fe = 4.933 W

### Electrical parameters:

V =11.998 V I = 1.164A P = 13.97 W PF = 1.000

LEVEL:OUT WHITE:ANSI\_5700K

Status: Integral T = 1000 ms Ip = 34324 (52%)

Model: E12W230W65  
Tester:Velleman  
Temperature:25.3Deg  
Manufacturer:

Sample No. : LD19040302#17  
Date:2019-02-22 14:33:44  
Humidity:65.0%  
Remarks: