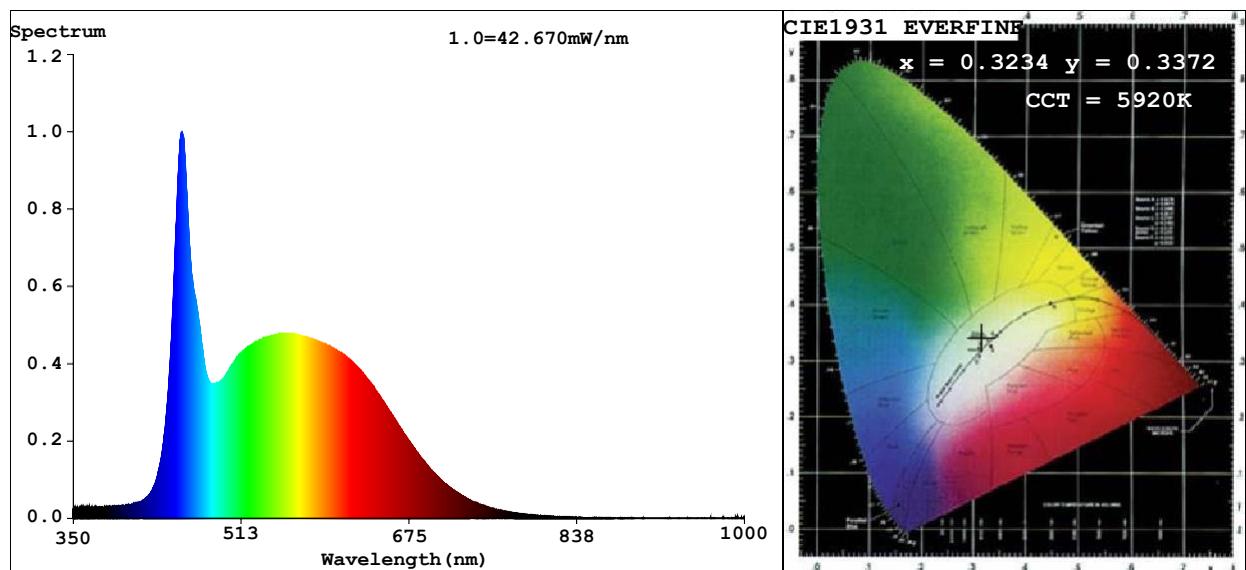


Spectrum Test Report



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 $I_p = 34324 (52\%)$

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

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