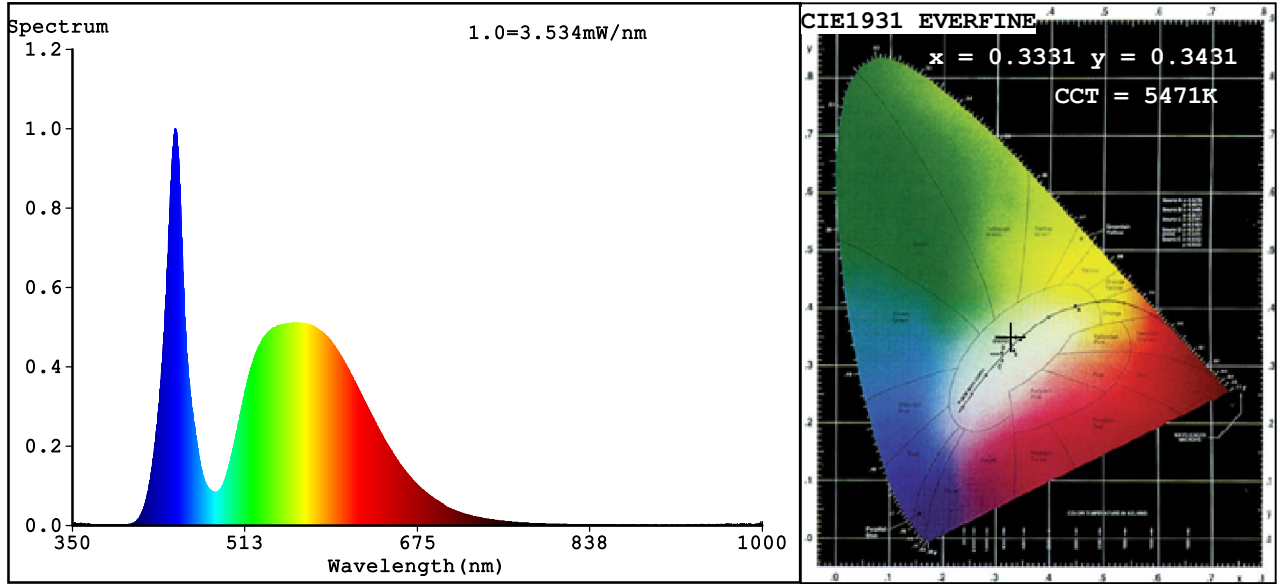


Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3331$ $y=0.3431/u'=0.2065$ $v'=0.4787$
 CCT=5471K(Duv=0.0008) Dominant WL:Ld =553.4nm Purity=2.9%
 Ratio:R=13.8% G=83.1% B=3.1%;;Peak WL:Lp=447.2nm FWHM=19.6nm
 Render Index:Ra=72.5
 R1 =72 R2 =76 R3 =77 R4 =74 R5 =73 R6 =67 R7 =80
 R8 =61 R9 =0 R10=41 R11=73 R12=43 R13=71 R14=87 R15=67

Photo Parameters:

Flux = 109.9 lm Eff. : 120.96 lm/W Fe = 337.4 mW

Electrical parameters:

V = 12.080 V I = 0.07520 A P = 0.9084 W PF = 1.000

WHITE:ANSI_5700K

Status: Integral T = 214 ms Ip = 32520 (50%)

Model:LED MODULE/1,5W
 Tester:Petya Marinova
 Temperature:25.3Deg
 Manufacturer:ELMARK

Number:99LED361
 Date:2017-02-10 08:36
 Humidity:65.0%
 Remarks: