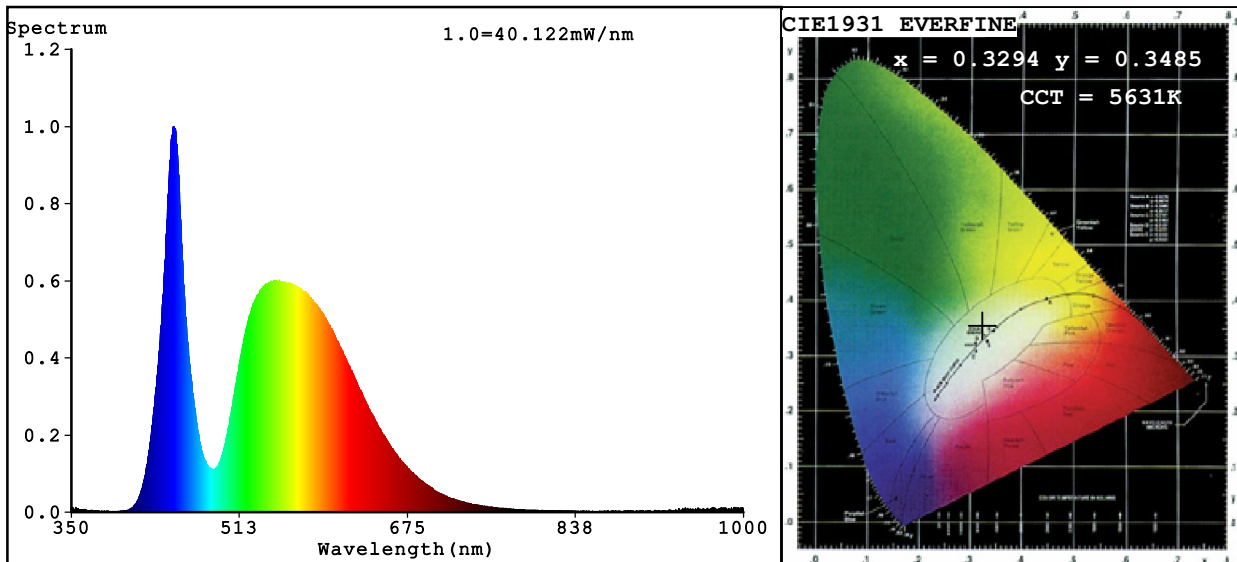


Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3294$ $y=0.3485$ / $u'=0.2020$ $v'=0.4808$
 CCT=5631K (Duv=0.0051) Dominant WL:Ld =539.2nm Purity=3.6%
 Ratio:R=13.1% G=83.6% B=3.3%; Peak WL:Lp=448.6nm FWHM=23.5nm
 Render Index:Ra=71.9
 R1 =70 R2 =75 R3 =78 R4 =73 R5 =70 R6 =67 R7 =82
 R8 =60 R9 =0 R10=40 R11=70 R12=40 R13=70 R14=88 R15=65

Photo Parameters:

Flux = 1434 lm Eff. : 59.03 lm/W Fe = 4.373 W

Electrical parameters:

V = 220.05 V I = 0.1494 A P = 24.29 W PF = 0.7387

WHITE:ANSI_5700K

Status: Integral T = 16 ms Ip = 46933 (72%)

Model:VEGA20_20W
 Tester:Petya Marinova
 Temperature:25.3Deg
 Manufacturer:EVERFINE

Number:98VEGA20
 Date:2015-03-09 14:10
 Humidity:65.0%
 Remarks:1621-31-03-2014