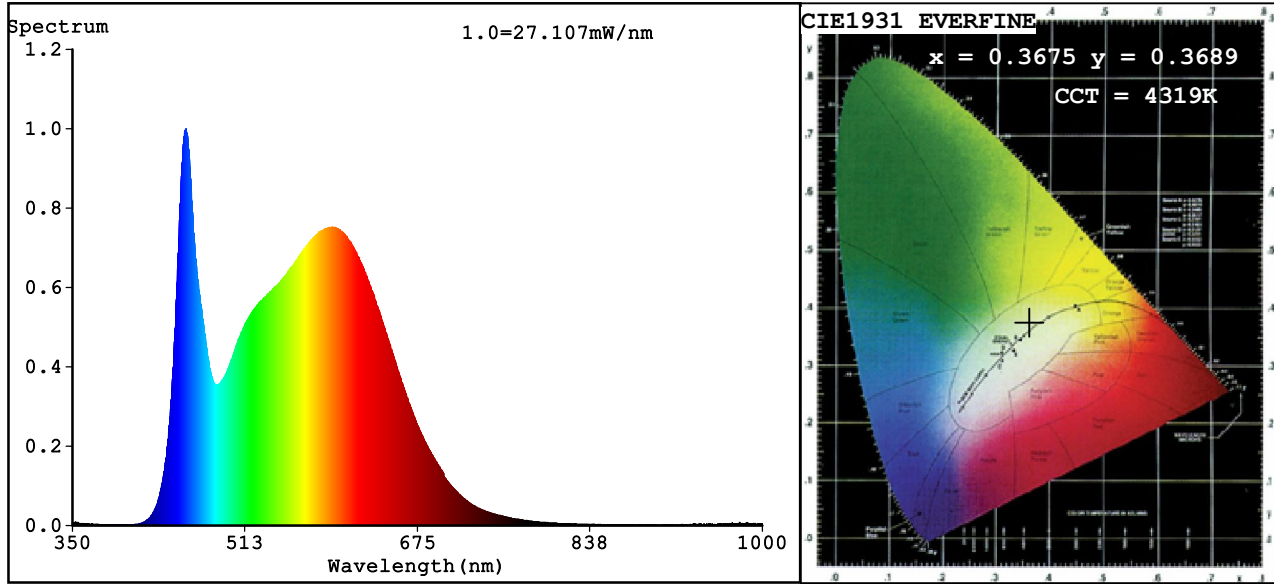


Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3675$ $y=0.3689$ $u'=0.2197$ $v'=0.4962$
 CCT=4319K(Duv=0.0003) Dominant WL:Ld =577.5nm Purity=21.0%
 Ratio:R=18.1% G=77.1% B=4.8%;;Peak WL:Lp=457.1nm FWHM=27.2nm
 Render Index:Ra=87.3
 R1 =88 R2 =96 R3 =96 R4 =83 R5 =86 R6 =92 R7 =87
 R8 =72 R9 =34 R10=89 R11=83 R12=64 R13=91 R14=98 R15=83

Photo Parameters:

Flux = 1239 lm Eff. : 74.19 lm/W Fe = 3.972 W

Electrical parameters:

V = 229.88 V I = 0.07864 A P = 16.69 W PF = 0.9235

WHITE:ANSI_4500K

Status: Integral T = 31 ms Ip = 49099 (75%)

Model:LED PANEL ROUND/18W
 Tester:Petya Marinova
 Temperature:25.3Deg
 Manufacturer:ELMARK

Number:99DS407
 Date:2019-01-25 13:51
 Humidity:65.0%
 Remarks:018A030_4729