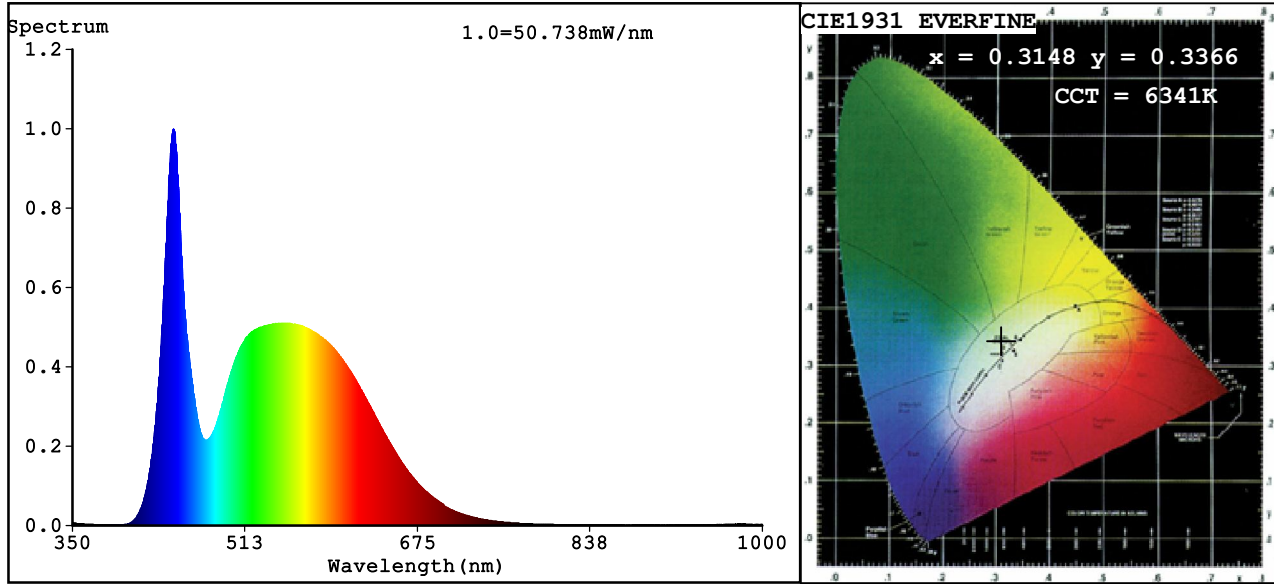


Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3148$ $y=0.3366$ $u'=0.1965$ $v'=0.4726$
 CCT=6341K(Duv=0.0060) Dominant WL:Ld =494.0nm Purity=6.0%
 Ratio:R=13.2% G=81.7% B=5.0%;;Peak WL:Lp=445.1nm FWHM=22.6nm
 Render Index:Ra=81.3
 R1 =79 R2 =83 R3 =87 R4 =83 R5 =81 R6 =80 R7 =86
 R8 =70 R9 =4 R10=62 R11=83 R12=64 R13=80 R14=93 R15=74

Photo Parameters:

Flux = 1678 lm Eff. : 86.69 lm/W Fe = 5.432 W

Electrical parameters:

V = 229.96 V I = 0.09059 A P = 19.36 W PF = 0.9294

WHITE:ANSI_6500K

Status: Integral T = 20 ms Ip = 55213 (84%)

Model:LED TUBE T8/18W
 Tester:Petya Marinova
 Temperature:25.3Deg
 Manufacturer:ELMARK

Number:99LED354M
 Date:2018-12-18 13:29
 Humidity:65.0%
 Remarks:018V034B_5081