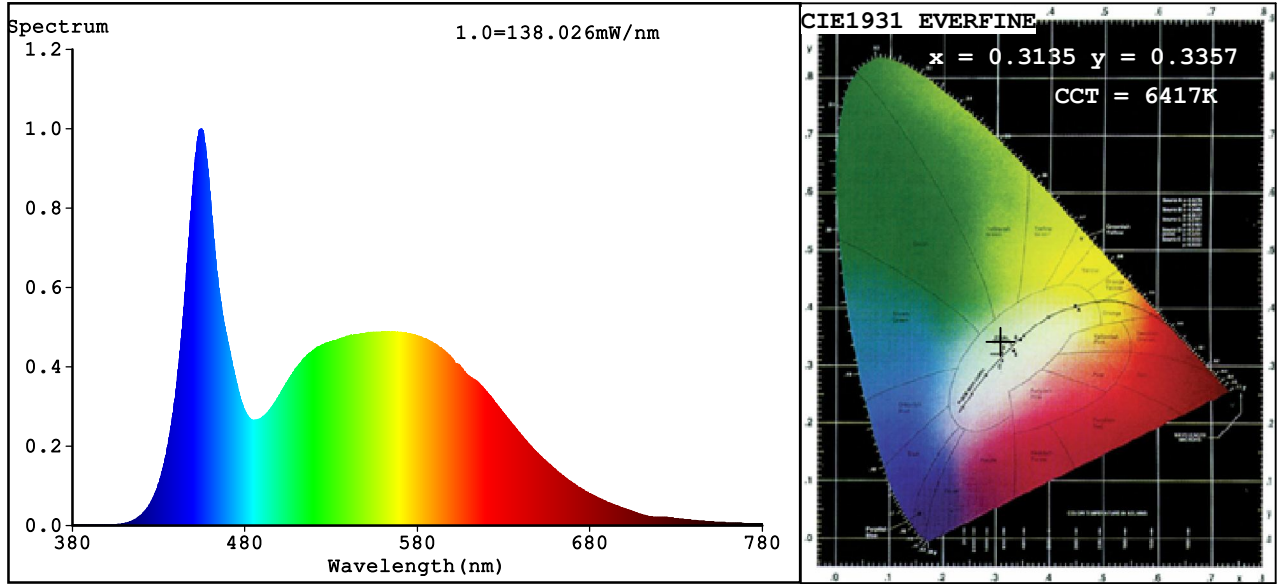


Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3135$ $y=0.3357$ / $u'=0.1959$ $v'=0.4720$

CCT=6417K (Duv=0.0062) Dominant WL:Ld =493.3nm Purity=6.6%

Ratio:R=13.1% G=81.0% B=5.9%; Peak WL:Lp=455.0nm FWHM=24.6nm

Render Index:Ra=82.2

R1 =80 R2 =89 R3 =93 R4 =79 R5 =80 R6 =84 R7 =87

R8 =67 R9 =1 R10=72 R11=78 R12=56 R13=83 R14=97 R15=74

Photo Parameters:

Flux = 4367 lm Eff. : 109.29 lm/W Fe = 13.88 W

Electrical parameters:

V = 229.99 V I = 0.1829 A P = 39.95 W PF = 0.9500

WHITE:ANSI_6500K

Status: Integral T = 7 ms Ip = 55212 (84%)

Model:LED PANEL/45W
Tester:Petya Marinova
Temperature:25.3Deg
Manufacturer:ELMARK

Number:92PANEL014WCW
Date:2019-06-12 14:03
Humidity:65.0%
Remarks:018V053B_5525