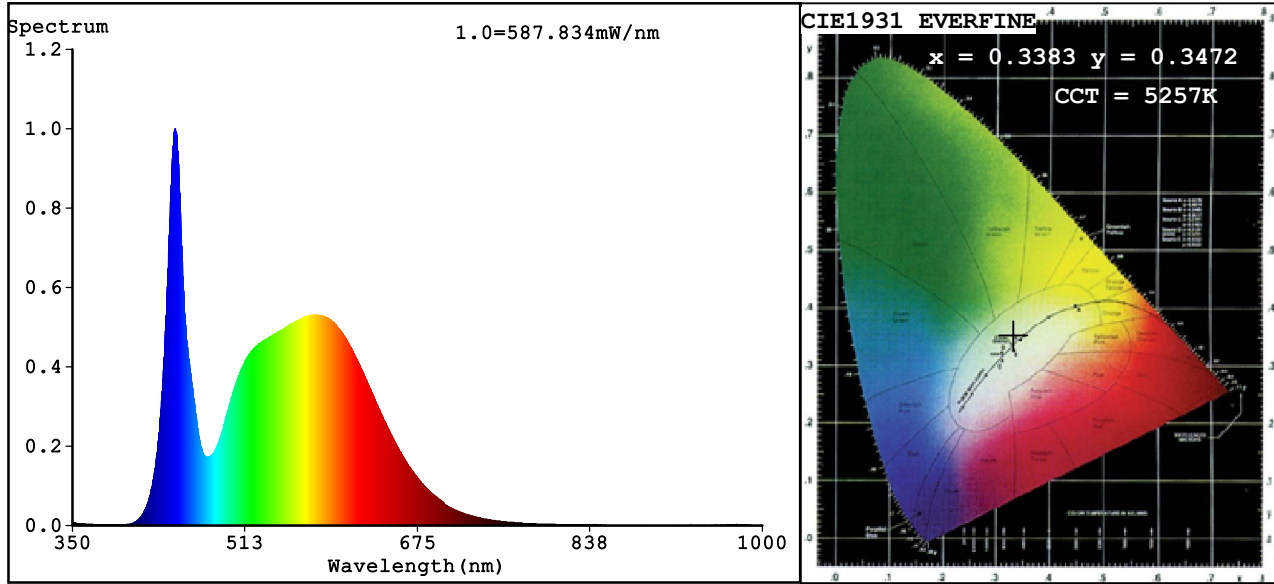


Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3383$ $y=0.3472$ $u'=0.2085$ $v'=0.4815$

CCT=5257K (Duv=0.0006) Dominant WL:Ld =566.8nm Purity=5.7%

Ratio:R=15.1% G=80.7% B=4.2%;; Peak WL:Lp=446.8nm FWHM=18.9nm

Render Index:Ra=81.0

R1 =80	R2 =85	R3 =88	R4 =82	R5 =81	R6 =80	R7 =85	
R8 =67	R9 =2	R10=64	R11=83	R12=62	R13=80	R14=94	R15=74

Photo Parameters:

Flux = 19659 lm Eff. : 108.47 lm/W Fe = 61.58 W

Electrical parameters:

V = 229.90 V I = 0.8063 A P = 181.2 W PF = 0.9777

WHITE:ANSI_5000K

Status: Integral T = 1 ms Ip = 23003 (35%)

Model:VECA SMD/200W
Tester:Petya Marinova
Temperature:25.3Deg
Manufacturer:ELMARK

Number:98VECA200SMD
Date:2018-07-04 14:56
Humidity:65.0%
Remarks:Wn-m180228C_4695