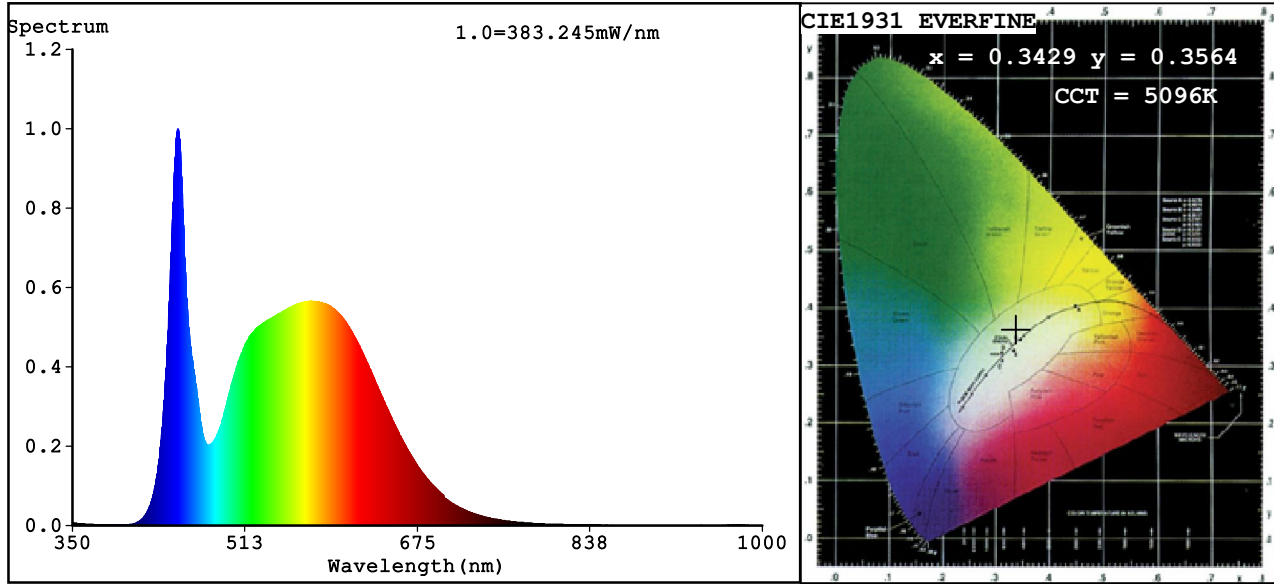


Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3429$ $y=0.3564$ / $u'=0.2081$ $v'=0.4867$

CCT=5096K (Duv=0.0033) Dominant WL:Ld =568.1nm Purity=9.8%

Ratio:R=15.4% G=80.3% B=4.3%; Peak WL:Lp=449.3nm FWHM=19.4nm

Render Index:Ra=82.6

R1 =81 R2 =86 R3 =91 R4 =83 R5 =82 R6 =82 R7 =87

R8 =69 R9 =9 R10=68 R11=83 R12=61 R13=82 R14=95 R15=76

Photo Parameters:

Flux = 13955 lm Eff. : 117.36 lm/W Fe = 43.64 W

Electrical parameters:

V = 219.91 V I = 0.5594 A P = 118.9 W PF = 0.9666

WHITE:ANSI_5000K

Status: Integral T = 3 ms Ip = 42652 (65%)

Model:LUCKY SMD/120W
Tester:Petya Marinova
Temperature:25.3Deg
Manufacturer:ELMARK

Number:98LUCKY120SMD
Date:2017-02-13 09:46
Humidity:65.0%
Remarks:WN-M160805A_3344