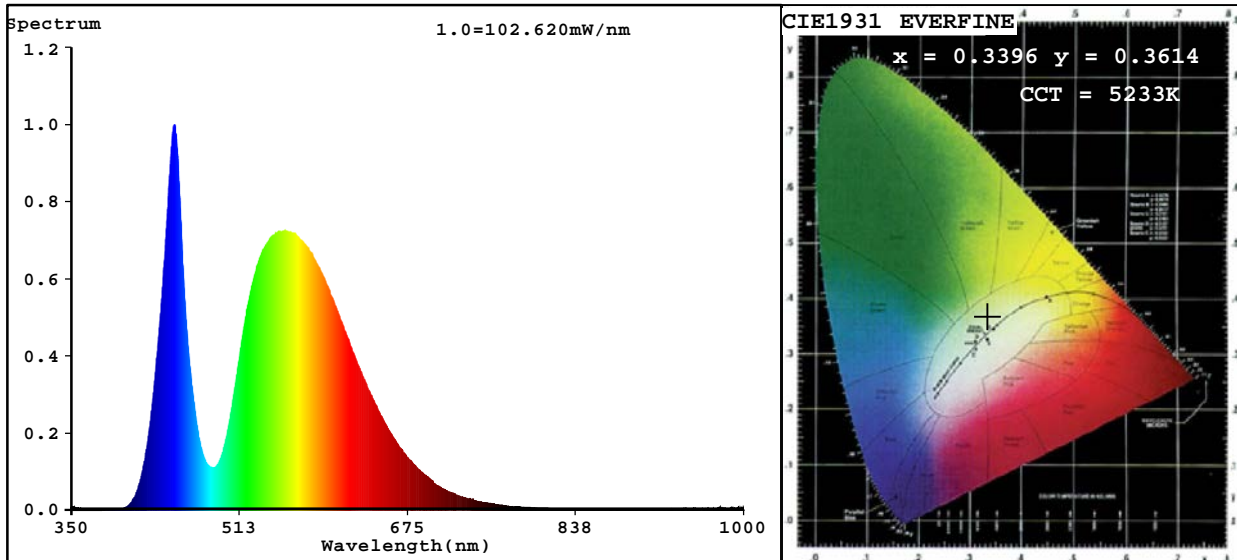


Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3396$ $y=0.3614$ / $u'=0.2040$ $v'=0.4885$
 CCT=5233K (Duv=0.0071) Dominant WL:Ld =562.9nm Purity=10.3%
 Ratio:R=13.0% G=84.0% B=2.9% ; Peak WL:Lp=449.6nm FWHM=25.6nm
 Render Index:Ra=70.5
 R1 =67 R2 =75 R3 =80 R4 =71 R5 =68 R6 =65 R7 =82
 R8 =56 R9 =0 R10=35 R11=63 R12=36 R13=65 R14=87 R15=59

Photo Parameters:

Flux = 3995 lm Eff. : 76.42 lm/W Fe = 12.77 W

Electrical parameters:

V = 220.13 V I = 0.3124 A P = 52.28 W PF = 0.7604

WHITE:ANSI_5000K

Status: Integral T = 7 ms Ip = 44371 (68%)

Model:AVENUE50_50W
 Tester:Petya Marinova
 Temperature:25.3Deg
 Manufacturer:ELMARK

Number:98AVENUE50
 Date:2015-03-18 10:27
 Humidity:65.0%
 Remarks:H2B2014110601