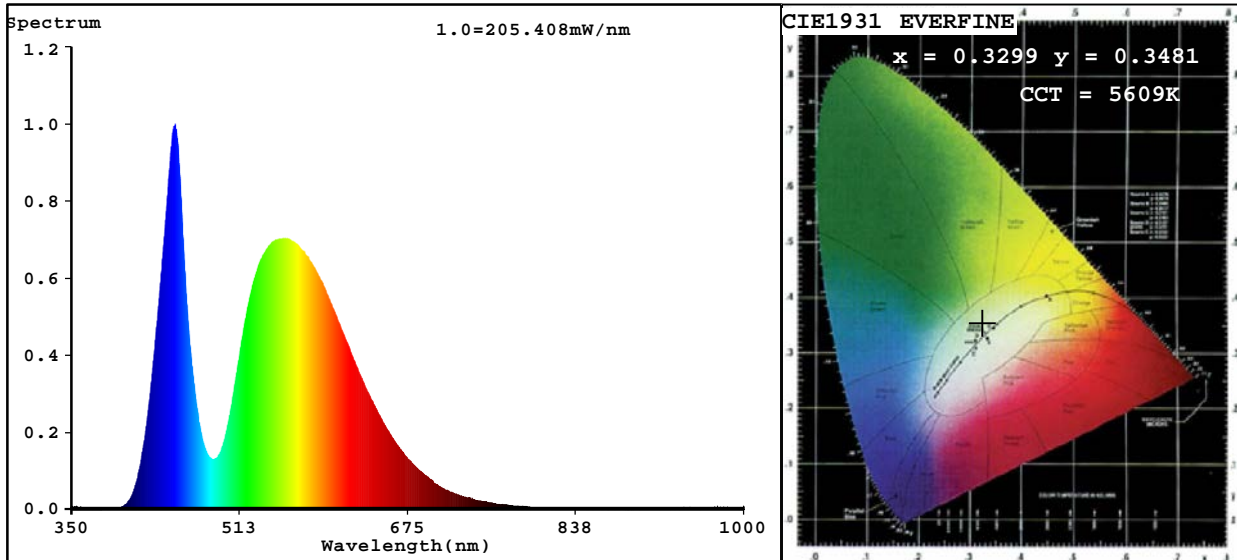


Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3299$ $y=0.3481$ / $u'=0.2025$ $v'=0.4807$
 CCT=5609K (Duv=0.0047) Dominant WL:Ld =541.1nm Purity=3.6%
 Ratio:R=12.8% G=83.8% B=3.3% ; Peak WL:Lp=451.0nm FWHM=29.7nm
 Render Index:Ra=70.2
 R1 =67 R2 =74 R3 =78 R4 =71 R5 =68 R6 =65 R7 =81
 R8 =58 R9 =0 R10=37 R11=66 R12=40 R13=68 R14=87 R15=63

Photo Parameters:

Flux = 8364 lm Eff. : 78.35 lm/W Fe = 25.64 W

Electrical parameters:

V = 220.06 V I = 0.5415 A P = 106.8 W PF = 0.8959

WHITE:ANSI_5700K

Status: Integral T = 4 ms Ip = 46912 (72%)

Model:AVENUE100_100W
 Tester:Petya Marinova
 Temperature:25.3Deg
 Manufacturer:ELMARK

Number:98AVENUE100
 Date:2015-03-16 11:43
 Humidity:65.0%
 Remarks:2014110601