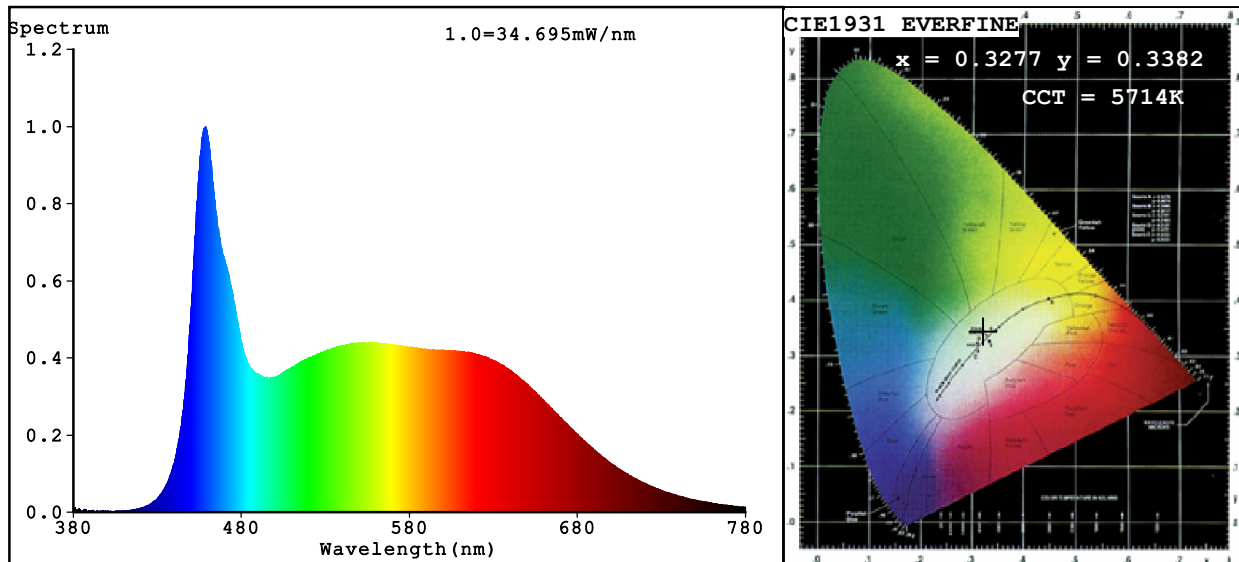


Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3277$ $y=0.3382$ / $u'=0.2047$ $v'=0.4754$
 CCT=5714K (Duv=0.0007) Dominant WL: $L_d = 503.4\text{nm}$ Purity=1.7%
 Ratio: R=16.6% G=76.2% B=7.2% Peak WL: $L_p=458.6\text{nm}$ FWHM=27.9nm
 Render Index: Ra=91.1
 R1 =96 R2 =96 R3 =94 R4 =85 R5 =91 R6 =93 R7 =87
 R8 =87 R9 =85 R10=94 R11=88 R12=68 R13=98 R14=97 R15=93

Photo Parameters:

Flux = 1059 lm Eff. : 83.22 lm/W $F_e = 3.805$ W
 Photosynthetic: PPF: $16.861\text{umol/m}^2/\text{s}$ PAR WATT: 3661.9mW/m^2 (400-700nm)

Electrical parameters:

V = 23.999 V I = 0.5304 A P = 12.73 W PF = 1.000
 LEVEL:OUT WHITE:ANSI_5700K

Status: Integral T = 130 ms $I_p = 36499$ (56%)

Model: LM2216-WN240-W-24V-5MM
 Tester: Jim
 Temperature: 25.3Deg
 Manufacturer:

Number: 104
 Date: 2019-04-26
 Humidity: 65.0%
 Remarks: 1M/ip20 0805/300R*2