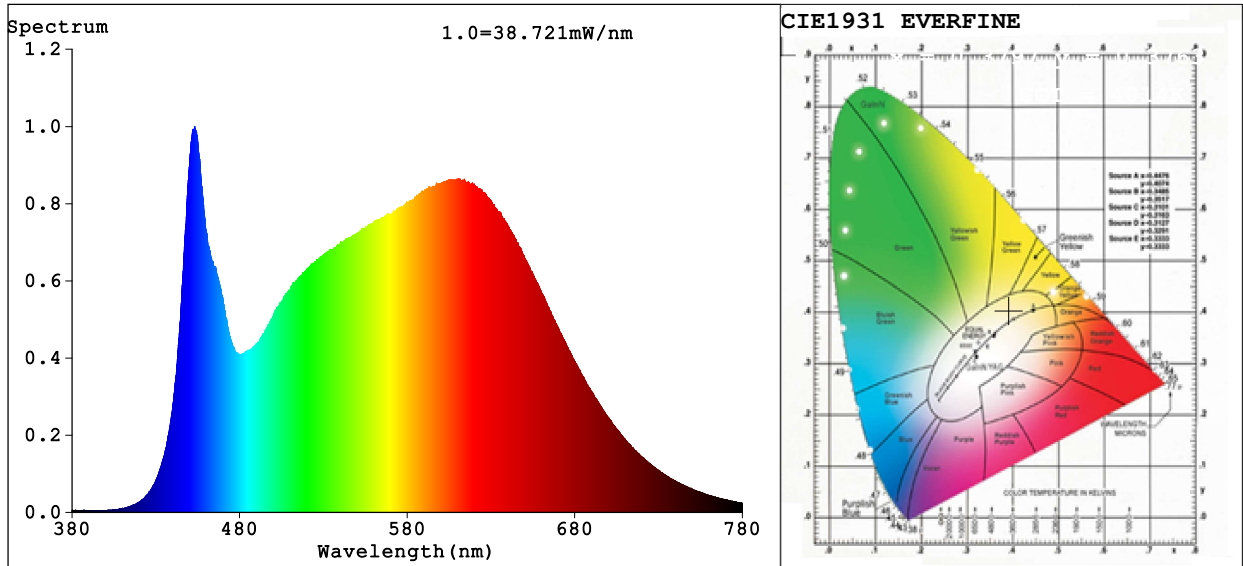


Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3797$ $y=0.3763$ / $u'=0.2248$ $v'=0.5013$
 CCT=4014K (Duv=0.0001) Dominant WL: $\lambda_d = 579.0\text{nm}$ Purity=26.9%
 Ratio: R=19.7% G=75.8% B=4.5% Peak WL: $\lambda_p = 453.2\text{nm}$ FWHM=27.6nm
 Render Index: Ra=92.7 AvgR=89.6 TM30: Rf=89 Rg=97
 R1 =93 R2 =98 R3 =98 R4 =91 R5 =92 R6 =94 R7 =92
 R8 =84 R9 =62 R10=92 R11=91 R12=72 R13=95 R14=99 R15=90

Photo Parameters:

Flux = 2041 lm Eff. : 92.75 lm/W Fe = 6.902 W

Electrical parameters:

V = 24 V I = 0.9233 A P = 22.16 W PF = 1.000
 LEVEL:OUT WHITE:ANSI_4000K

Status: Integral T = 162 ms Ip = 50311 (77%)