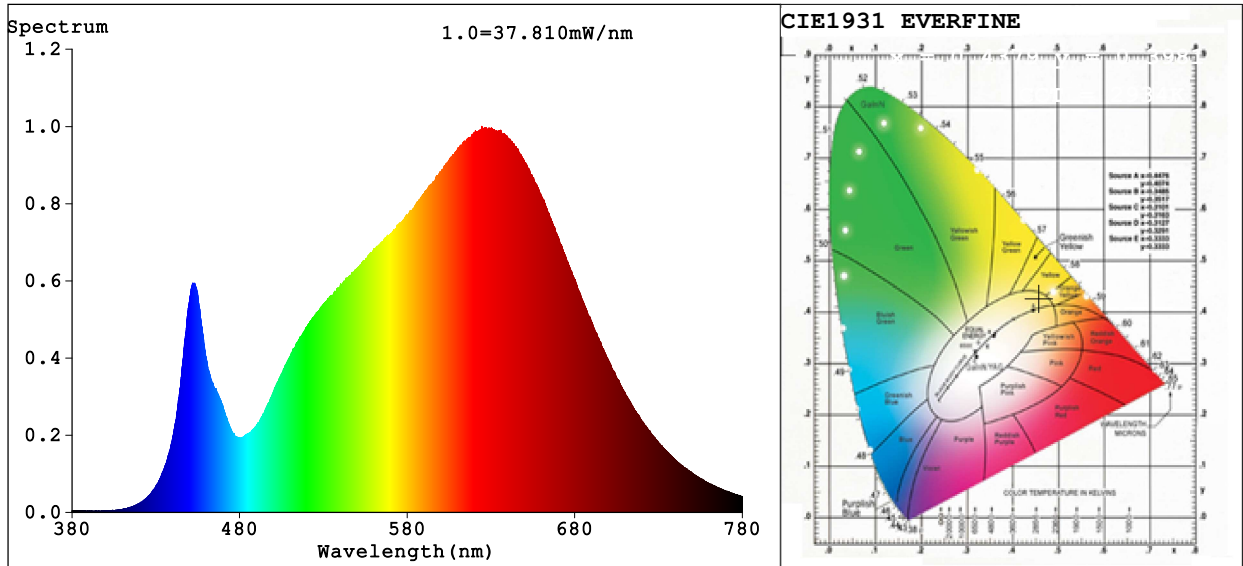


Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.4379$ $y=0.3981$ / $u'=0.2538$ $v'=0.5192$
 CCT=2934K (Duv=-0.0025) Dominant WL: $\lambda_d = 584.0\text{nm}$ Purity=50.9%
 Ratio: R=24.8% G=72.6% B=2.6% Peak WL: $\lambda_p = 624.6\text{nm}$ FWHM=166.8nm
 Render Index: Ra=93.3 AvgR=90.7 TM30: Rf=90 Rg=102
 R1 =94 R2 =96 R3 =96 R4 =93 R5 =93 R6 =94 R7 =94
 R8 =87 R9 =70 R10=89 R11=93 R12=79 R13=95 R14=97 R15=92

Photo Parameters:

Flux = 1839 lm Eff. : 83.57 lm/W Fe = 6.691 W

Electrical parameters:

V = 24 V I = 0.9234 A P = 22.16 W PF = 1.000
 LEVEL:OUT WHITE:ANSI_3000K

Status: Integral T = 165 ms Ip = 54286 (83%)