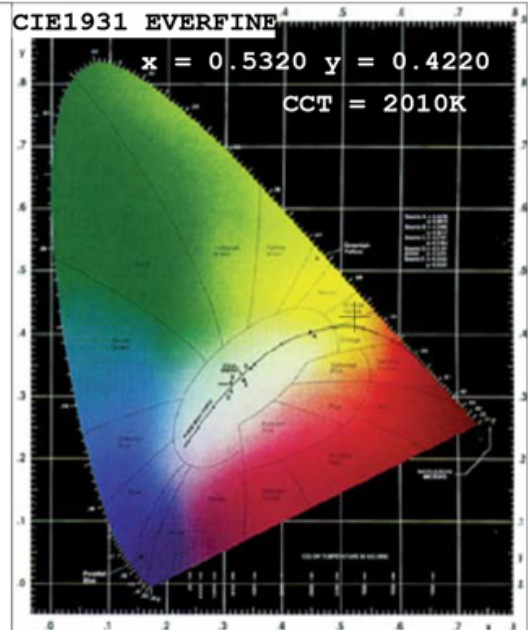
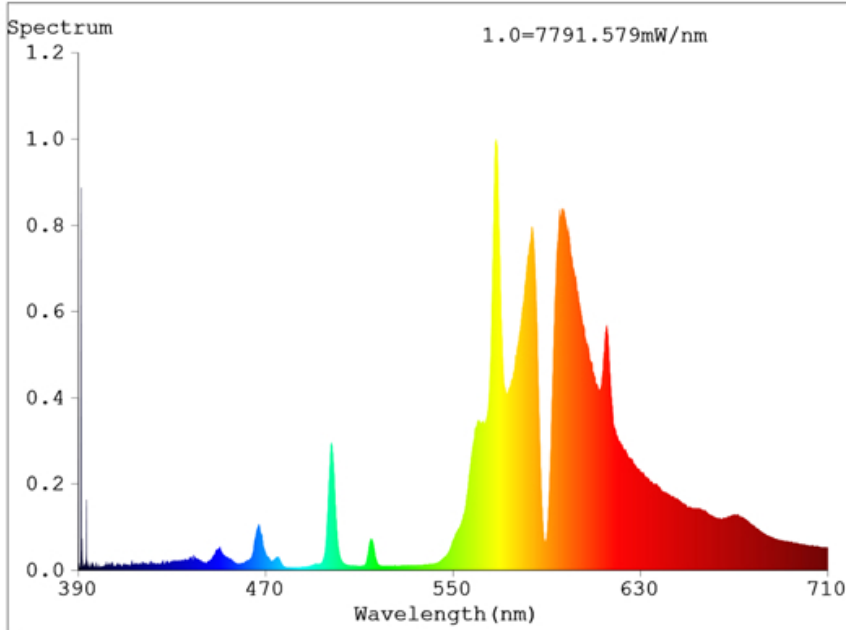


Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.5320$ $y=0.4220$ / $u'=0.3040$ $v'=0.5426$

CCT=2010K (Duv=0.0027) Dominant WL:Ld =588.0nm Purity=86.3%

Ratio:R=26.0% G=72.7% B=1.3%; Peak WL:Lp=568.4nm FWHM=5.4nm

Render Index:Ra=32.2 CRI=29.6 AvgR=28.5

R1 =19 R2 =65 R3 =66 R4 =0 R5 =14 R6 =49 R7 =45

R8 =0 R9 =0 R10=39 R11=0 R12=18 R13=23 R14=78 R15=13

Photo Parameters:

Flux = 150914 lm Eff. : 133.58 lm/W Fe = 392.8 W

Photosynthetic:PPF:1916.9umol/s PAR WATT:3.8637e+005mW (400-700nm)

Electrical parameters:

V = 239.99 V I = 4.783 A P = 1130 W PF = 0.9842

LEVEL:OUT WHITE:OUT

Status: Integral T = 873 ms Ip = 44397 (68%)