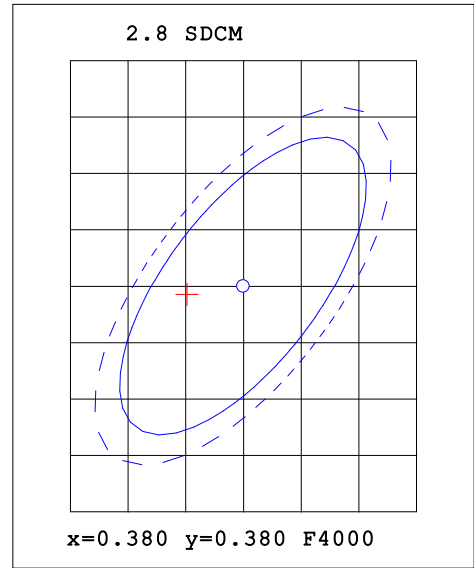
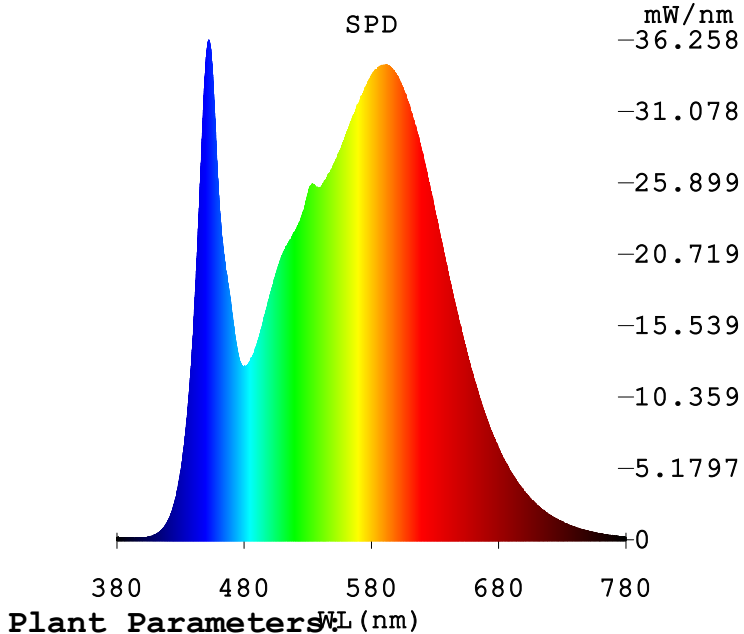


Spectrum Test Report



Plant Parameters

Radiometry System:

 $\Phi_v(\text{lm})$: 1977 $\Phi_r(\text{W})$: 5.892

Quantum System:

PPF($\mu\text{mol/s}$): 26.91 $Q_v(\text{lm.s})$: 1977

R/FR: 12.49

Color Parameters:

Chromaticity Coordinate: $x = 0.3751$ $y = 0.3792$ $u' = 0.2206$ $v' = 0.5019$

CCT = 4163K (Duv = 0.0028)

Dominant WL:Ld = 576.9nm

Purity = 26.4%

Ratio: R:G:B=17.4:78.6:4.0

Ra = 81.7

R1 = 79.3 R2 = 89.5 R3 = 95.8 R4 = 79.2 R5 = 79.7

R6 = 85.6 R7 = 84.5 R8 = 60.2 R9 = 0.0 R10 = 75.3

R11 = 77.9 R12 = 61.7 R13 = 82.0 R14 = 98.0 R15 = 71.9

Electric:U = 230.45 V I = 0.1369 A P = 17.74 W PF = 0.5622

Eff = 111.4 lm/W Kdisp = 0.9322

 $\lambda_p = 452.2\text{nm}$

FWHM = 26.2nm

LEVEL: OUT

Status: Integral T = 80 ms

 $I_p = 34922$ (53%)