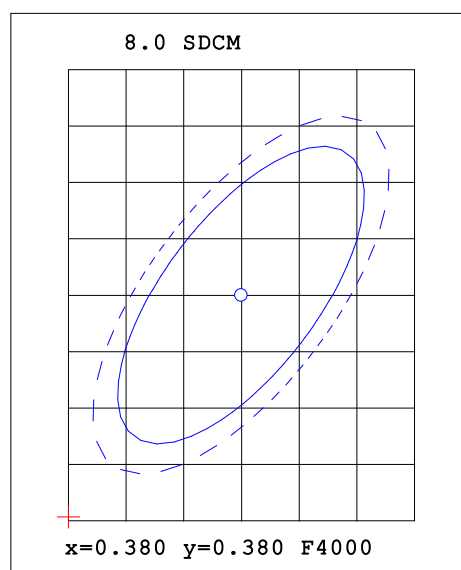
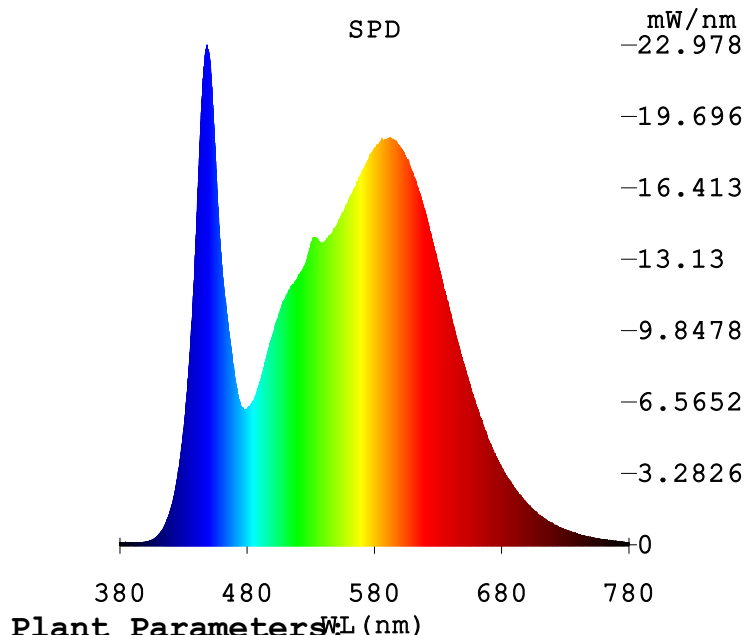


Spectrum Test Report



Plant Parameters

Radiometry System:

 $\Phi_v(\text{lm})$: 1073 $\Phi_r(\text{W})$: 3.307

Quantum System:

PPF($\mu\text{mol/s}$): 14.99 $Q_v(\text{lm.s})$: 1073

R/FR: 20.23

Color Parameters:

Chromaticity Coordinate: $x = 0.3644$ $y = 0.3603$ $u' = 0.2211$ $v' = 0.4917$

CCT = 4360K(Duv = -0.0029)

Dominant WL:Ld = 579.8nm

Purity = 17.5%

Ratio: R:G:B=17.4:78.5:4.1

Ra = 83.0

R1 = 81.6 R2 = 89.3 R3 = 94.3 R4 = 82.4 R5 = 82.4

R6 = 84.9 R7 = 85.0 R8 = 64.0 R9 = 4.5 R10 = 74.5

R11 = 81.8 R12 = 66.6 R13 = 83.5 R14 = 97.1 R15 = 75.6

Electric:U = 230.14 V I = 0.08669 A P = 9.725 W PF = 0.4875

Eff = 110.4 lm/W Kdisp = 0.9613

 $\lambda_p = 448.5\text{nm}$

FWHM = 24.7nm

LEVEL: OUT

Status: Integral T = 217 ms

Ip = 51536 (79%)