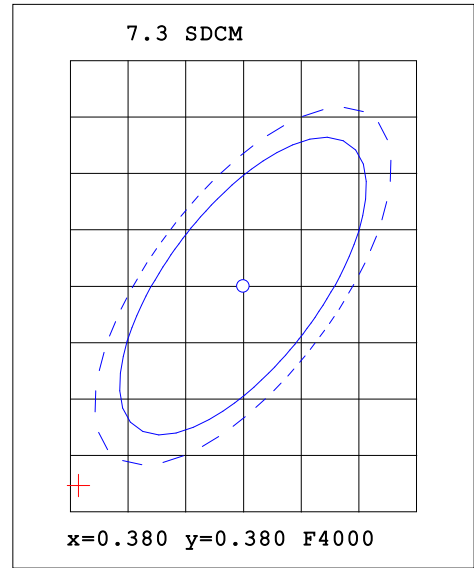
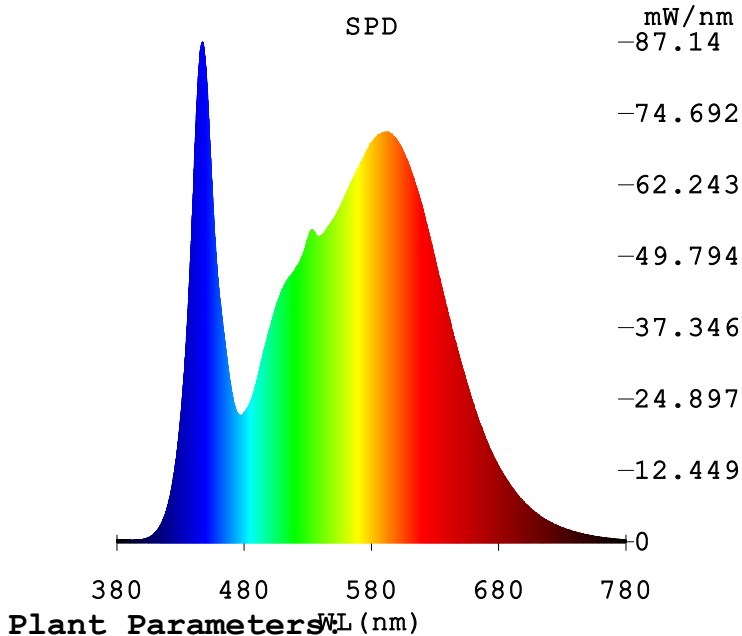


Spectrum Test Report



Plant Parameters

Radiometry System:

 $\Phi_v(\text{lm})$: 4107 $\Phi_r(\text{W})$: 12.57

Quantum System:

PPF($\mu\text{mol/s}$): 57.06 $Q_v(\text{lm.s})$: 4107

R/FR: 5.66

Color Parameters:

Chromaticity Coordinate: $x = 0.3657$ $y = 0.3623$ $u' = 0.2211$ $v' = 0.4928$

CCT = 4333K(Duv = -0.0023)

Dominant WL:Ld = 579.5nm

Purity = 18.5%

Ratio: R:G:B=17.4:78.7:3.9

Ra = 82.5

R1 = 80.9 R2 = 88.4 R3 = 93.8 R4 = 82.4 R5 = 81.9

R6 = 84.2 R7 = 84.9 R8 = 63.4 R9 = 2.1 R10 = 72.7

R11 = 82.1 R12 = 66.8 R13 = 82.7 R14 = 96.8 R15 = 74.7

Electric:U = 230.26 V I = 0.3065 A P = 39.68 W PF = 0.5621

Eff = 103.5 lm/W Kdisp = 0.9341

 $\lambda_p = 447.4\text{nm}$

FWHM = 23.8nm

LEVEL: OUT

Status: Integral T = 43 ms

 $I_p = 38877$ (59%)