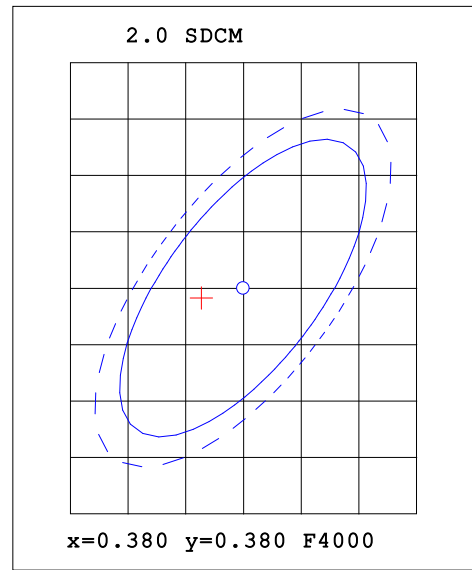
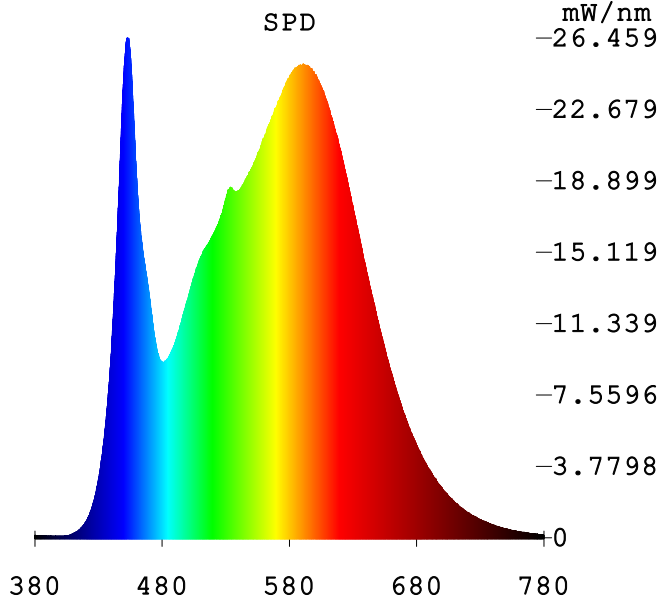


Spectrum Test Report



Plant Parameters

Radiometry System: Φ_v (lm): 1430 Φ_r (W): 4.275
 Quantum System: PPF(umol/s): 19.54
 Q_v (lm.s): 1430
 R/FR: 17.01

Color Parameters:

Chromaticity Coordinate: $x = 0.3764$ $y = 0.3791$ $u' = 0.2215$ $v' = 0.5020$
 CCT = 4129K(Duv = 0.0023) Dominant WL:Ld = 577.3nm
 Purity = 26.7% Ratio: R:G:B=17.6:78.3:4.1
 Ra = 82.1
 R1 = 79.9 R2 = 90.3 R3 = 95.8 R4 = 79.2 R5 = 80.2
 R6 = 86.4 R7 = 84.3 R8 = 60.5 R9 = 0.0 R10 = 76.9
 R11 = 78.0 R12 = 62.0 R13 = 82.7 R14 = 98.1 R15 = 72.6
 Electric:U = 230.40 V I = 0.1016 A P = 12.46 W PF = 0.5323
 Eff = 114.8 lm/W Kdisp = 0.9529
 $\lambda_p = 452.9$ nm FWHM = 26.4nm
 LEVEL: OUT Status: Integral T = 161 ms
 $I_p = 51056$ (78%)