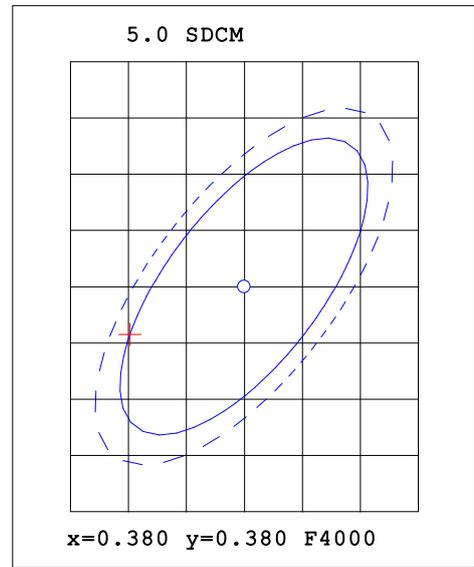
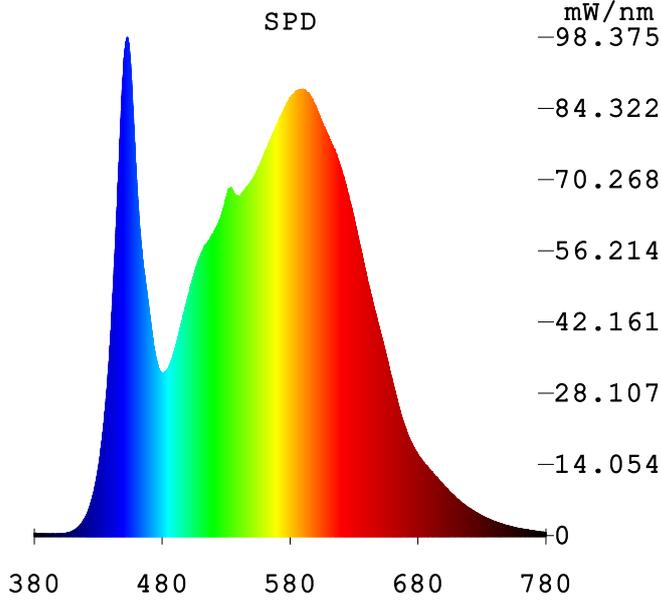


Spectrum Test Report



Plant Parameters

Radiometry System: Qv(lm.s): 5120
 Φ_v (lm): 5120
 Φ_r (W): 15.41
 Quantum System: R/FR: 3.994
 PPF(umol/s): 70.08

Color Parameters:

Chromaticity Coordinate: $x = 0.3702$ $y = 0.3757$ $u' = 0.2188$ $v' = 0.4996$
 CCT = 4282K(Duv = 0.0027) Dominant WL:Ld = 576.3nm
 Purity = 23.8% Ratio: R:G:B=17.1:78.7:4.1
 Ra = 82.7
 R1 = 80.4 R2 = 89.8 R3 = 95.9 R4 = 80.5 R5 = 80.7
 R6 = 85.9 R7 = 85.5 R8 = 62.8 R9 = 2.4 R10 = 76.0
 R11 = 79.6 R12 = 61.7 R13 = 82.9 R14 = 98.1 R15 = 73.3
 Electric:U = 230.27 V I = 0.3923 A P = 48.73 W PF = 0.5394
 Eff = 105.1 lm/W Kdisp = 0.9421
 $\lambda_p = 452.9nm$ FWHM = 25.7nm
 LEVEL: OUT Status: Integral T = 43 ms
 $I_p = 48138$ (73%)