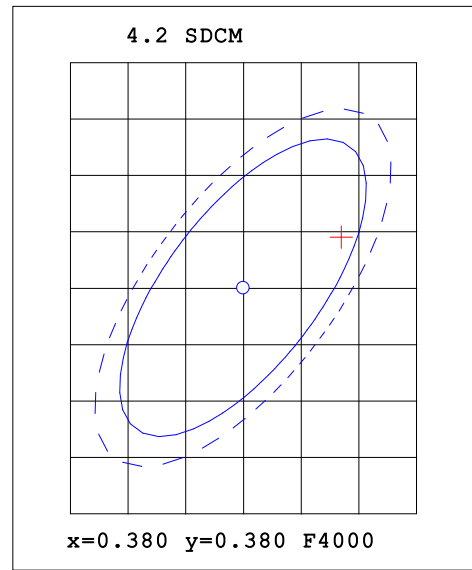
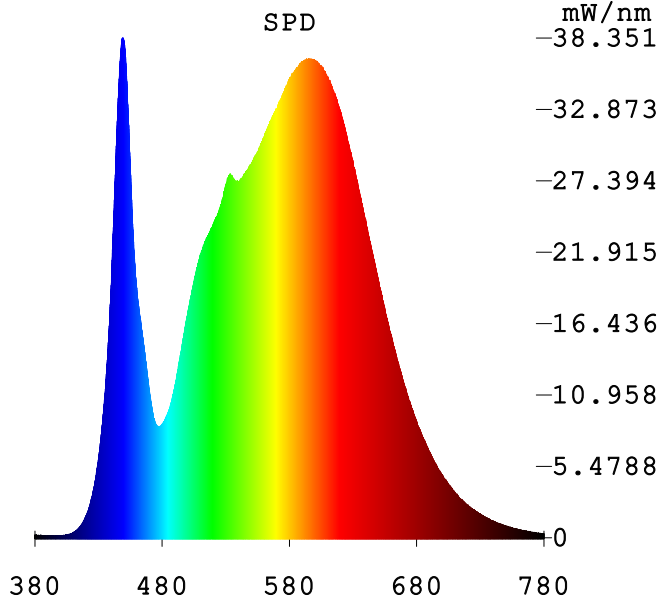


Spectrum Test Report



Plant Parameters

Radiometry System:  
 $\Phi_v$ (lm): 2106 Qv(lm.s): 2106  
 $\Phi_r$ (W): 6.352  
 Quantum System:  
 PPF(umol/s): 29.16 R/FR: 11.71

Color Parameters:

Chromaticity Coordinate:  $x = 0.3885$   $y = 0.3845$   $u' = 0.2273$   $v' = 0.5061$   
 CCT = 3846K(Duv = 0.0013) Dominant WL:Ld = 579.0nm  
 Purity = 32.0% Ratio: R:G:B=18.8:78.0:3.2  
 Ra = 83.2  
 R1 = 81.6 R2 = 88.3 R3 = 94.0 R4 = 83.3 R5 = 81.7  
 R6 = 84.3 R7 = 86.7 R8 = 65.6 R9 = 10.6 R10 = 72.5  
 R11 = 82.9 R12 = 63.3 R13 = 83.0 R14 = 96.6 R15 = 75.3  
 Electric:U = 230.59 V I = 0.1661 A P = 19.73 W PF = 0.5151  
 Eff = 106.7 lm/W Kdisp = 0.9644  
 $\lambda_p = 449.1nm$  FWHM = 20.1nm  
 LEVEL: OUT Status: Integral T = 74 ms  
 $I_p = 34040$  (52%)