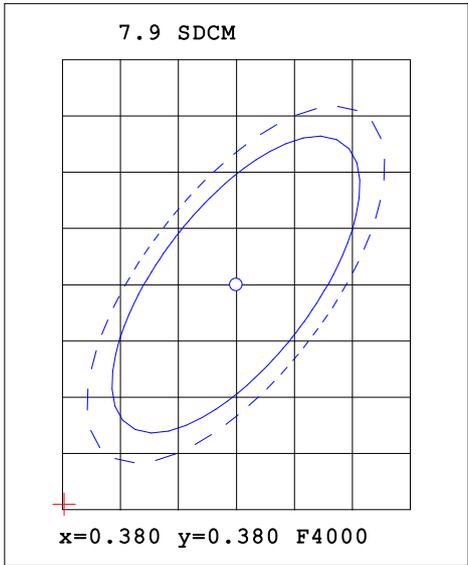
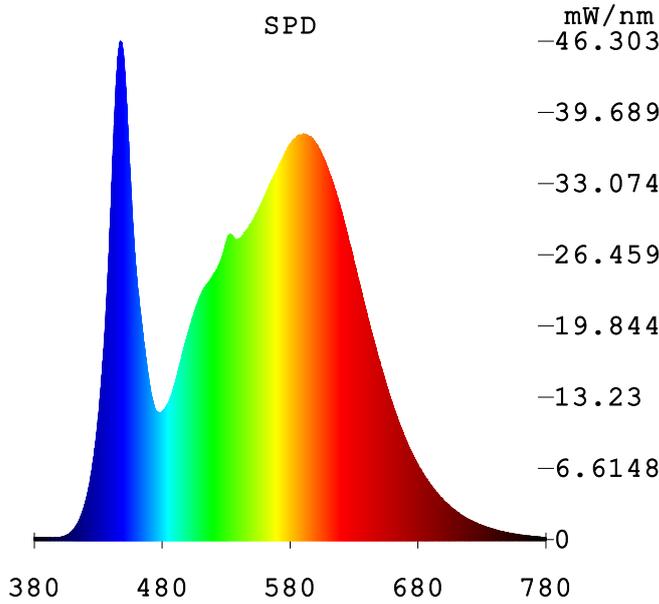


Spectrum Test Report



Plant Parameters

Radiometry System:  
 $\Phi_v$ (lm): 2155  
 $\Phi_r$ (W): 6.615  
 Quantum System:  
 PPF(umol/s): 30

$Q_v$ (lm.s): 2155  
 R/FR: 10.46

Color Parameters:

Chromaticity Coordinate:  $x = 0.3652$   $y = 0.3604$   $u' = 0.2215$   $v' = 0.4919$   
 CCT = 4339K(Duv = -0.0030) Dominant WL:Ld = 580.0nm  
 Purity = 17.7% Ratio: R:G:B=17.4:78.7:3.9  
 Ra = 82.3  
 R1 = 80.8 R2 = 88.5 R3 = 93.7 R4 = 82.0 R5 = 81.7  
 R6 = 84.0 R7 = 84.6 R8 = 63.2 R9 = 2.0 R10 = 72.7  
 R11 = 81.4 R12 = 66.2 R13 = 82.7 R14 = 96.7 R15 = 74.8  
 Electric:U = 230.17 V I = 0.1469 A P = 18.59 W PF = 0.5496  
 Eff = 115.9 lm/W Kdisp = 0.9236  
 $\lambda_p = 447.5$ nm FWHM = 24.0nm  
 LEVEL: OUT Status: Integral T = 108 ms  
 $I_p = 51531$  (79%)