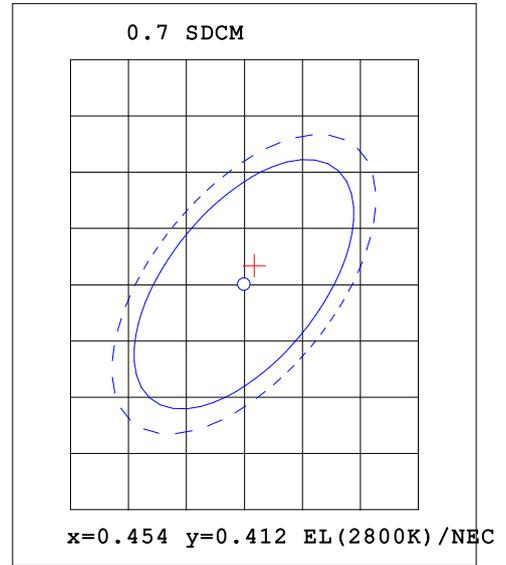
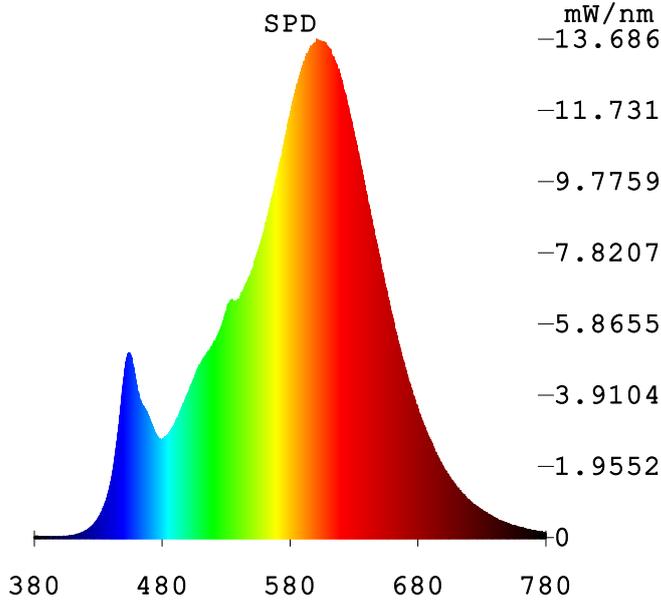


Spectrum Test Report



Plant Parameters

Radiometry System:  
 $\Phi_v$ (lm): 629.7                       $Q_v$ (lm.s): 629.7  
 $\Phi_r$ (W): 1.891  
 Quantum System:  
 PPF(umol/s): 8.902                      R/FR: 61.98

Color Parameters:

Chromaticity Coordinate:  $x = 0.4549$     $y = 0.4137$     $u' = 0.2579$     $v' = 0.5278$   
 CCT = 2795K(Duv = 0.0016)              Dominant WL:Ld = 583.2nm  
 Purity = 60.7%                              Ratio: R:G:B=24.0:73.5:2.5  
 Ra = 80.7  
 R1 = 79.1   R2 = 91.6   R3 = 93.6   R4 = 77.5   R5 = 79.6  
 R6 = 91.1   R7 = 79.7   R8 = 53.1   R9 = 0.0   R10 = 81.7  
 R11 = 76.8   R12 = 73.5   R13 = 82.1   R14 = 97.0   R15 = 70.1  
 Electric:U = 230.54 V   I = 0.05804 A   P = 6.915 W   PF = 0.5168  
 Eff = 91.08 lm/W   Kdisp = 0.9635  
 $\lambda_p = 600.8$ nm                              FWHM = 111.0nm  
 LEVEL: OUT                                  Status: Integral T = 318 ms  
 $I_p = 52957$  (81%)