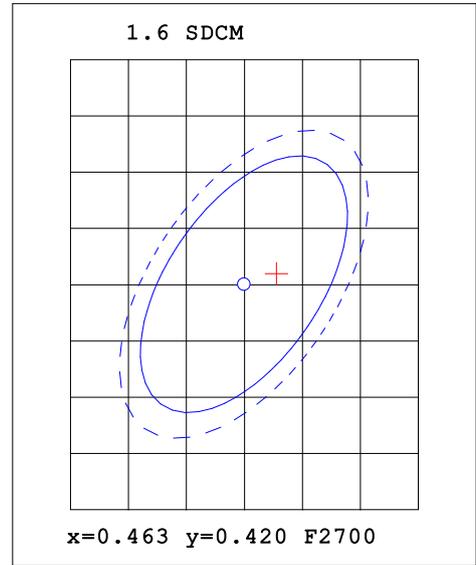
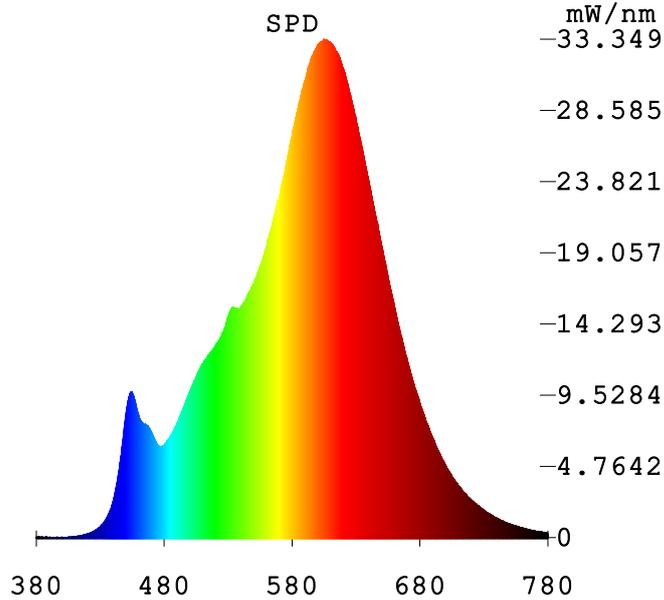


## Spectrum Test Report



## Plant Parameters

Radiometry System:

 $\Phi_v(\text{lm})$ : 1497 $\Phi_r(\text{W})$ : 4.521

Quantum System:

PPF( $\mu\text{mol/s}$ ): 21.39 $Q_v(\text{lm.s})$ : 1497

R/FR: 30.44

## Color Parameters:

Chromaticity Coordinate:  $x = 0.4658$   $y = 0.4210$   $u' = 0.2617$   $v' = 0.5321$ 

CCT = 2698K(Duv = 0.0033)

Dominant WL:Ld = 583.2nm

Purity = 66.2%

Ratio: R:G:B=25.1:72.5:2.4

Ra = 82.5

R1 = 81.4 R2 = 92.8 R3 = 93.6 R4 = 80.3 R5 = 82.0

R6 = 93.7 R7 = 80.8 R8 = 55.6 R9 = 3.9 R10 = 84.5

R11 = 80.9 R12 = 76.8 R13 = 84.2 R14 = 97.0 R15 = 71.7

Electric:U = 230.34 V I = 0.1139 A P = 14.41 W PF = 0.5495

Eff = 103.9 lm/W Kdisp = 0.9433

 $\lambda_p = 604.7\text{nm}$ 

FWHM = 109.3nm

LEVEL: OUT

Status: Integral T = 93 ms

 $I_p = 37354$  (57%)

Model:  
 Tester:DAMIN  
 Temperature:25.3Deg  
 Manufacturer:EVERFINE

Number:LLK15WE27K2700-COLD2  
 Date:2023-07-25 10:22:54  
 Humidity:65.0%  
 Remarks:---