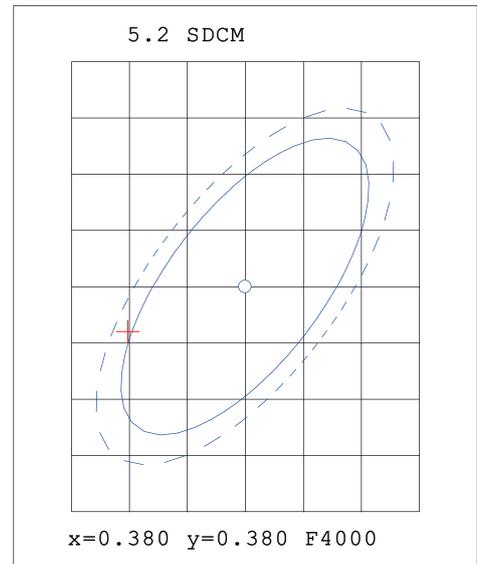
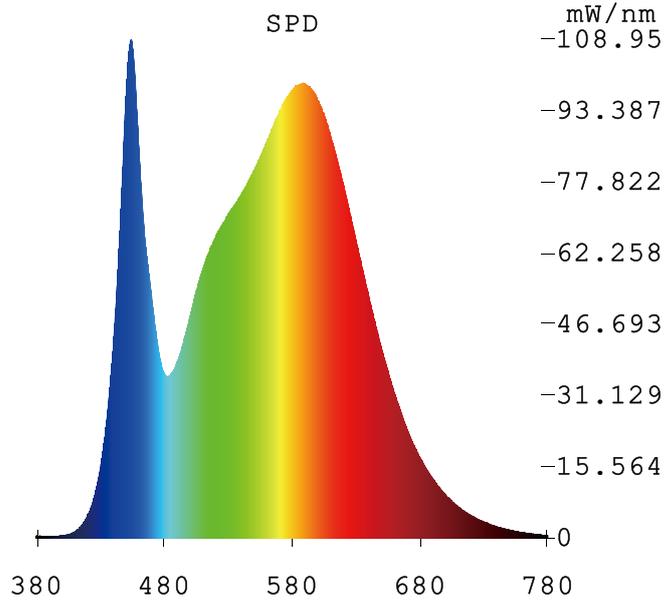


## Spectrum Test Report

**Plant Parameters:**

Radiometry System:

 $\Phi_v(\text{lm})$ : 5708 $Q_v(\text{lm}\cdot\text{s})$ : 5708 $\Phi_r(\text{W})$ : 16.93

Quantum System:

PPF( $\mu\text{mol/s}$ ): 77.13PPF(300-400) ( $\mu\text{mol/s}$ ): --PPF(400-500) ( $\mu\text{mol/s}$ ): 15.4PPF(500-600) ( $\mu\text{mol/s}$ ): 37.15MQE( $\mu\text{mol/s/W}$ ): 1.467

R/FR: 4.255

PPE( $\mu\text{mol/s/W}$ ): 1.467**Color Parameters:**Chromaticity Coordinate:  $x = 0.3699$   $y = 0.3760$   $u' = 0.2185$   $v' = 0.4997$ 

CCT = 4292K (Duv = 0.0029)

Dominant WL:Ld = 576.2nm

Purity = 23.8%

Ratio: R:G:B=16.8:79.2:4.1

Ra = 80.1

R1 = 77.4 R2 = 88.5 R3 = 95.2 R4 = 76.7 R5 = 77.6

R6 = 83.8 R7 = 83.7 R8 = 58.1 R9 = 0.0 R10 = 72.7

R11 = 74.8 R12 = 58.0 R13 = 80.4 R14 = 97.7 R15 = 70.0

Electric:U = 230.12 V I = 0.3907 A P = 52.58 W PF = 0.5848

Eff = 108.6 lm/W Kdisp = 0.9281

 $\lambda_p = 453.9\text{nm}$ 

FWHM = 26.7nm

LEVEL: OUT

Status: Integral T = 34 ms

A: 1.1076e+001W 6.6528e-001

A: 1.1076e+001W 6.6528e-001

123: 1.6933e+004W 1.0171e+003

Model:  
 Tester:DAMIN  
 Temperature:25.3Deg  
 Manufacturer:

Number:LLR50WMOZSMDW4000K HOT1  
 Date:2023-02-28 18:30:17  
 Humidity:65.0%  
 Remarks:---