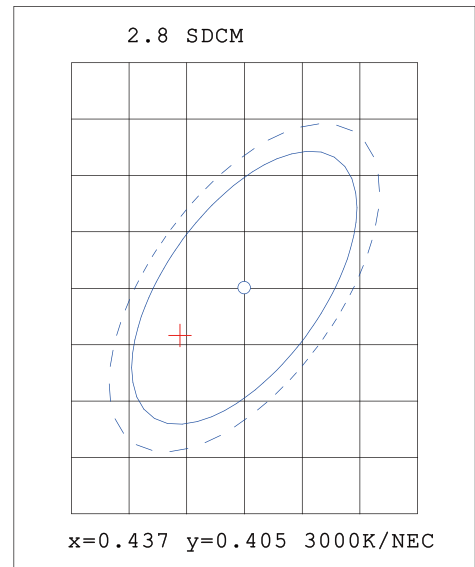
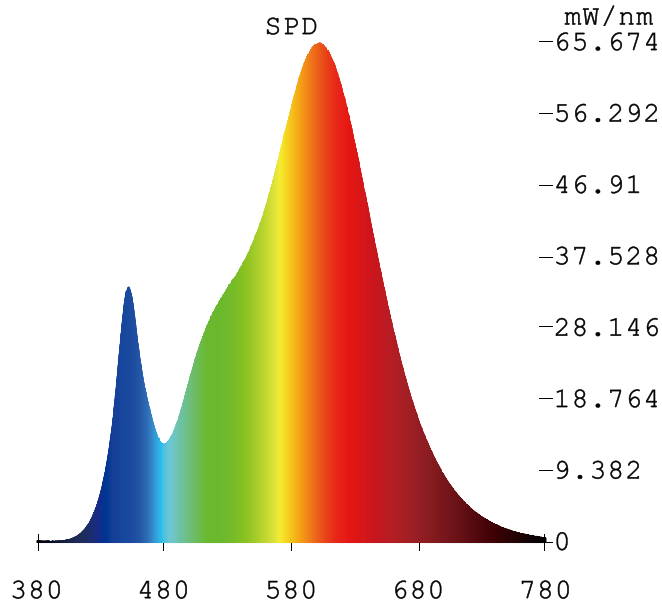


## Spectrum Test Report



## Plant Parameters:

Radiometry System:

 $\Phi_v(\text{lm})$ : 3202 $Q_v(\text{lm}\cdot\text{s})$ : 3202 $\Phi_r(\text{W})$ : 9.637

Quantum System:

PPF( $\mu\text{mol/s}$ ): 45PPF(300-400) ( $\mu\text{mol/s}$ ): --PPF(400-500) ( $\mu\text{mol/s}$ ): 5.439PPF(500-600) ( $\mu\text{mol/s}$ ): 19.86MQE( $\mu\text{mol/s/W}$ ): 1.4

R/FR: 10.33

PPE( $\mu\text{mol/s/W}$ ): 1.4

## Color Parameters:

Chromaticity Coordinate:  $x = 0.4314$   $y = 0.4008$   $u' = 0.2484$   $v' = 0.5193$ 

CCT = 3068K (Duv = -0.0005)

Dominant WL:Ld = 582.7nm

Purity = 49.8%

Ratio: R:G:B=22.4:74.9:2.7

Ra = 82.1

R1 = 80.6 R2 = 91.0 R3 = 95.8 R4 = 80.2 R5 = 81.1

R6 = 89.4 R7 = 81.8 R8 = 57.2 R9 = 2.5 R10 = 79.7

R11 = 79.9 R12 = 72.7 R13 = 83.1 R14 = 98.4 R15 = 72.6

Electric:U = 230.28 V I = 0.2529 A P = 32.14 W PF = 0.5519

Eff = 99.64 lm/W Kdisp = 0.9758

 $\lambda_p = 602.4\text{nm}$ 

FWHM = 126.4nm

LEVEL: OUT

Status: Integral T = 59 ms

A: 4.9637e+000W 5.2930e-001

A: 4.9637e+000W 5.2930e-001

123: 9.6375e+003W 1.0277e+003

Model:  
 Tester:DAMIN  
 Temperature:25.3Deg  
 Manufacturer:

Number:LLR30WSMDW3000K HOT1  
 Date:2023-02-28 16:41:02  
 Humidity:65.0%  
 Remarks:---