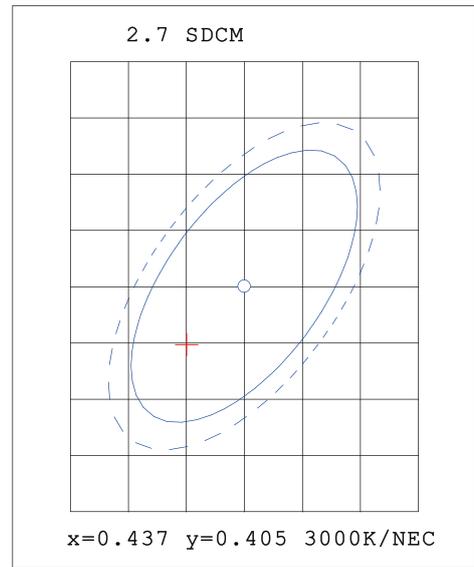
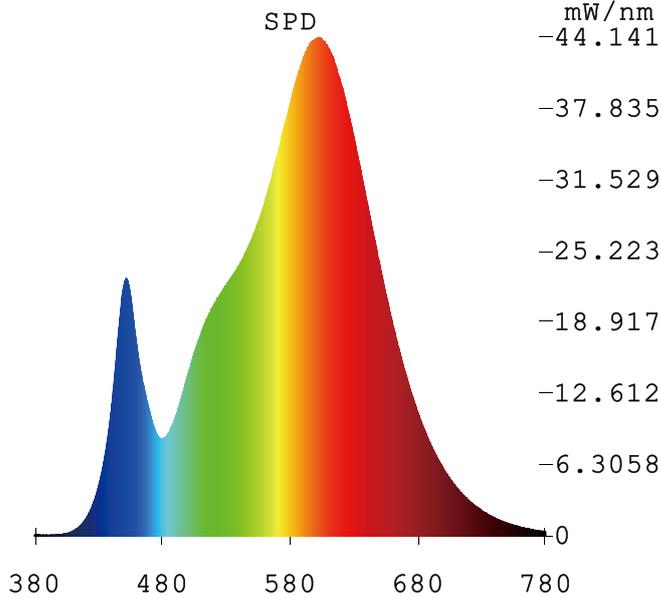


Spectrum Test Report



Plant Parameters:

Radiometry System:

Φ_v (lm): 2143

Q_v (lm.s): 2143

Φ_r (W): 6.475

Quantum System:

PPF(umol/s): 30.24

PPF(300-400) (umol/s): --

PPF(400-500) (umol/s): 3.652

PPF(500-600) (umol/s): 13.27

MQE(umol/s/w): 1.455

R/FR: 15.24

PPE(umol/s/W): 1.455

Color Parameters:

Chromaticity Coordinate: x = 0.4320 y = 0.3998 u' = 0.2492 v' = 0.5190

CCT = 3049K(Duv = -0.0010)

Dominant WL:Ld = 583.0nm

Purity = 49.7%

Ratio: R:G:B=22.6:74.7:2.7

Ra = 82.3

R1 = 80.9 R2 = 91.4 R3 = 95.5 R4 = 80.2 R5 = 81.3

R6 = 89.7 R7 = 81.7 R8 = 57.3 R9 = 3.3 R10 = 80.4

R11 = 79.9 R12 = 73.5 R13 = 83.5 R14 = 98.3 R15 = 73.0

Electric:U = 230.24 V I = 0.1631 A P = 20.77 W PF = 0.5533

Eff = 103.2 lm/W Kdisp = 0.9538

λ_p = 602.1nm

FWHM = 125.1nm

LEVEL: OUT

Status: Integral T = 74 ms

A: 3.2960e+000W 5.2328e-001

A: 3.2960e+000W 5.2328e-001

123: 6.4758e+003W 1.0281e+003

Model:
Tester:DAMIN
Temperature:25.3Deg
Manufacturer:

Number:LLR20WSMDW3000K HOT1
Date:2023-02-28 16:20:54
Humidity:65.0%
Remarks:---