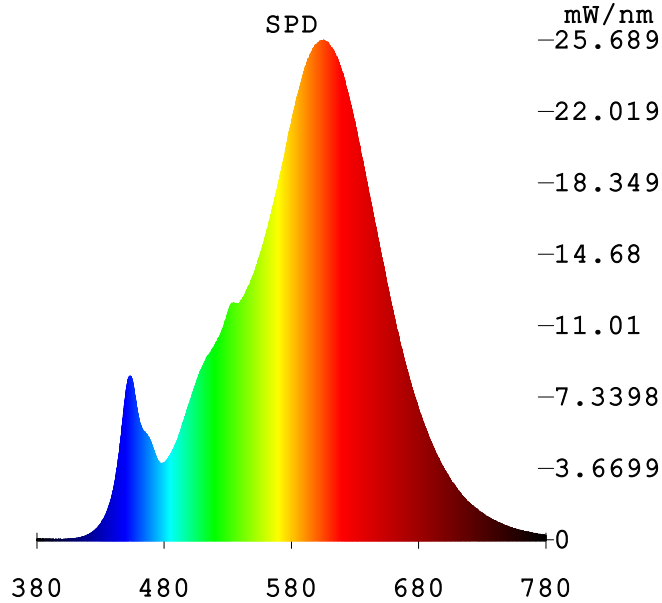


Spectrum Test Report



Plant Parameters

Radiometry System:

 Φ_v (lm): 1172 Φ_r (W): 3.493

Quantum System:

PPF($\mu\text{mol/s}$): 16.52

Qv(lm.s): 1172

R/FR: 40.68

Color Parameters:

Chromaticity Coordinate: x = 0.4637 y = 0.4206 u' = 0.2605 v' = 0.5317

CCT = 2724K(Duv = 0.0033)

Dominant WL:Ld = 583.1nm

Purity = 65.4%

Ratio: R:G:B=24.5:73.3:2.2

Ra = 81.0

R1 = 78.9 R2 = 90.5 R3 = 95.5 R4 = 78.6 R5 = 79.2

R6 = 89.9 R7 = 81.1 R8 = 53.9 R9 = 0.0 R10 = 79.3

R11 = 78.2 R12 = 71.1 R13 = 81.5 R14 = 98.1 R15 = 69.6

Electric:U = 230.32 V I = 0.09216 A P = 11.64 W PF = 0.5485

Eff = 100.7 lm/W Kdisp = 0.9453

 λ_p = 605.4nm

FWHM = 111.4nm

LEVEL: OUT

Status: Integral T = 164 ms

Ip = 51016 (78%)

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

Number:LLR63L12WK2700-COLD1
 Date:2023-07-25 10:31:46
 Humidity:65.0%
 Remarks:---