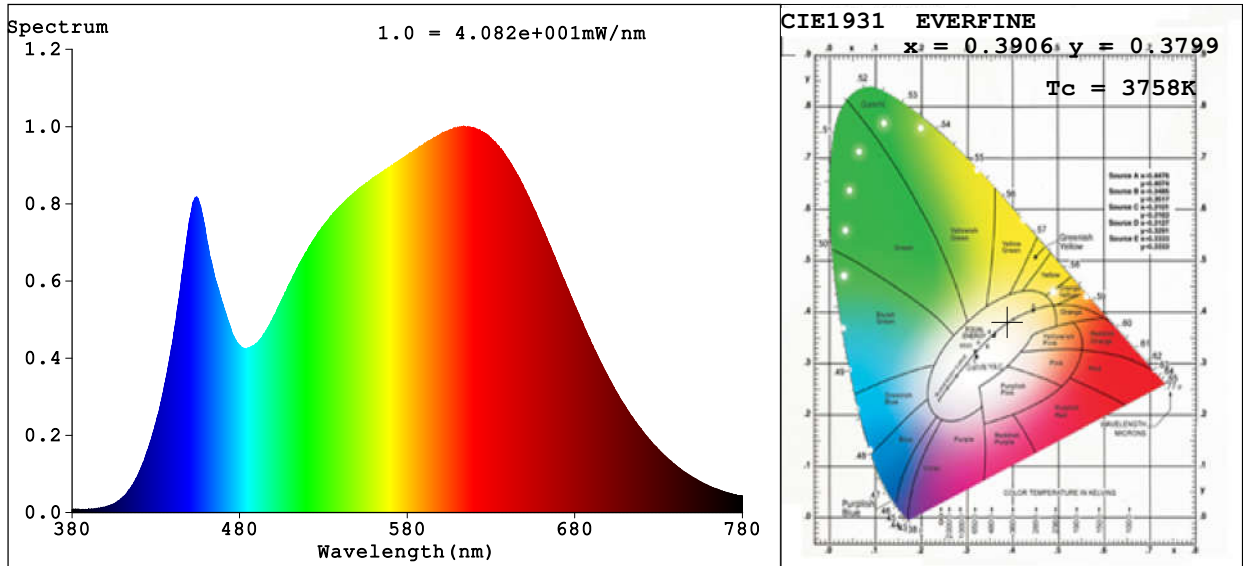


Spectrum Test Report



Colorimetric Quantities

Chromaticity Coordinate: x=0.3906 y=0.3799/u'=0.2305 v'=0.5045
 Tc=3758K(Duv=-0.0013) Dominant WL:Ld =580.6nm Purity=31.2%
 Peak WL:Lp=613.9nm HWL:Lhd=184.2nm
 Render Index:Ra=92.5
 R1 =93 R2 =96 R3 =96 R4 =92 R5 =92 R6 =93 R7 =94
 R8 =85 R9 =65 R10=88 R11=91 R12=77 R13=94 R14=97 R15=91

Photometric & Radiometric Quantities

Flux = 2448 lm Eff. : 133.74 lm/W Fe = 8.537 W
 Fmol(umol/s):4.1256 Fluo. and blue light ratio:5.466 Fluorescent eff.:39.44

Electrical parameters

V = 24.00 V I = 0.7627 A P = 18.30 W PF = 1.000

Status: Integral T = 211 ms Ip = 49723 (76%)
 Test Mode: Fast Test; Delicacy = High; Tecool: ON

Model:2835-144LED-4000K Number:10W 51R
 Tester:DAMIN Date:2022-12-21 15:18:35
 Temperature:25.3Deg Humidity:65.0%
 Manufactory: Remarks:---
 Assessor:damin