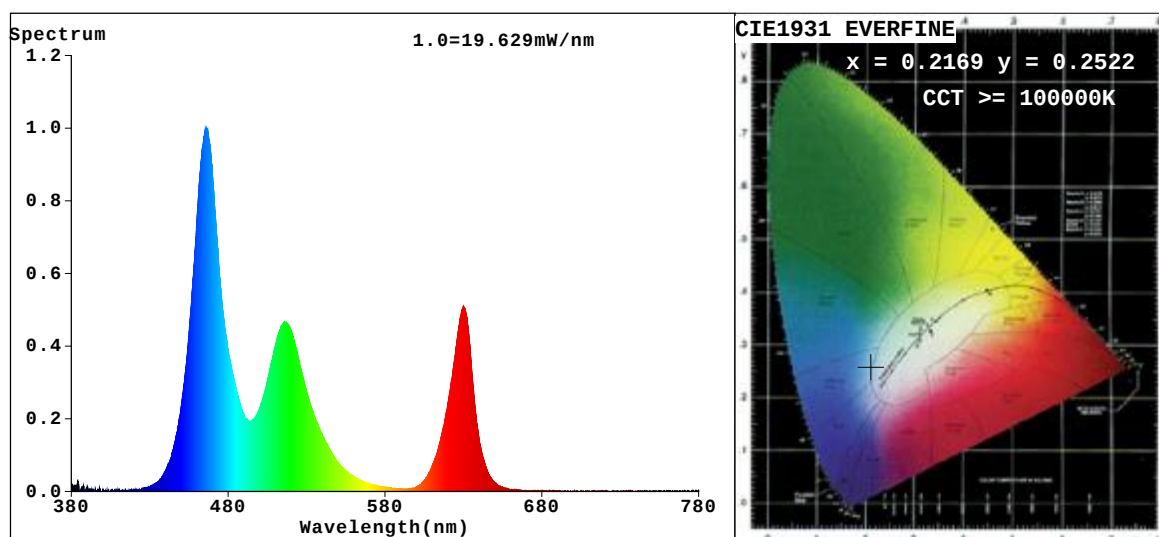


Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.2169$ $y=0.2522$ $u'=0.1551$ $v'=0.4059$

CCT=100000K(Duv=0.0260) Dominant WL:Ld =482.1nm Purity=46.4%

Ratio:R=17.5% G=66.9% B=15.7% Peak WL:Lp=466.1nm FWHM=20.4nm

Render Index:Ra=57.8

R1 =57 R2 =60 R3 =60 R4 =71 R5 =76 R6 =58 R7 =54

R8 =26 R9 =0 R10=2 R11=75 R12=66 R13=50 R14=75 R15=37

Photo Parameters:

Flux = 222.1 lm Eff. : 27.87 lm/W Fe = 1.019 W Scotopic:1021.9 S/P:4.6019

Photosynthetic:PPF:4.3769 μ mol/m²/s PAR WATT:1015.9mW/m²(400-700nm)

Electrical parameters:

V = 11.997 V I = 0.6641 A P = 7.967 W PF = 1.000

LEVEL:OUT

WHITE:OUT

Status: Integral T = 375 ms Ip = 48709 (74%)

Model:5050 48D 12V 7.2W RGB

Tester:

Temperature:26DegDeg

Manufacturer:Unitop

Number:538

Date:2019-08-29

Humidity:65%%

Remarks:R391 GB241 30035