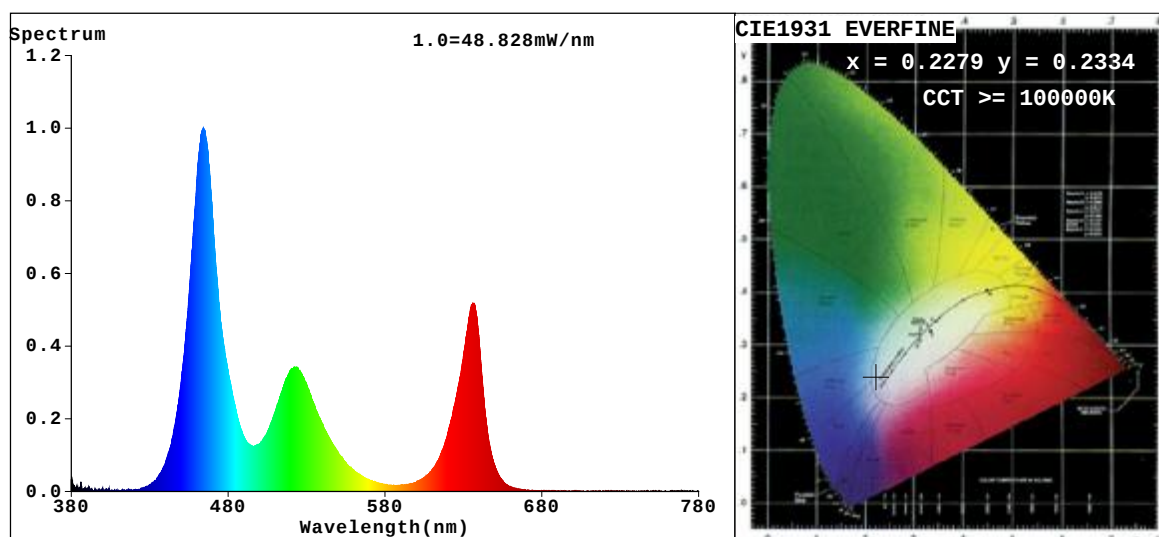


Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.2279$ $y=0.2334$ $u'=0.1705$ $v'=0.3930$

CCT=100000K(Duv=0.0108) Dominant WL:Ld =478.0nm Purity=45.0%

Ratio:R=18.2% G=67.1% B=14.8% Peak WL:Lp=464.1nm FWHM=20.1nm

Render Index:Ra=59.4

R1 =49 R2 =63 R3 =80 R4 =71 R5 =69 R6 =67 R7 =61

R8 =14 R9 =0 R10=18 R11=74 R12=61 R13=47 R14=86 R15=23

Photo Parameters:

Flux = 513.6 lm Eff. : 36.12 lm/W Fe = 2.454 W Scotopic:2212.1 S/P:4.3069

Photosynthetic:PPF:10.623umol/m2/s PAR WATT:2445.8mW/m2(400-700nm)

Electrical parameters:

V = 23.998 V I = 0.5925 A P = 14.22 W PF = 1.000

LEVEL:OUT WHITE:OUT

Status: Integral T = 107 ms Ip = 34147 (52%)

Model:5050 108D 24V 14W RGB

Tester:

Temperature:26DegDeg

Manufacturer:Unitop

Number:477

Date:2019-08-27

Humidity:65%%

Remarks:R561 GB681