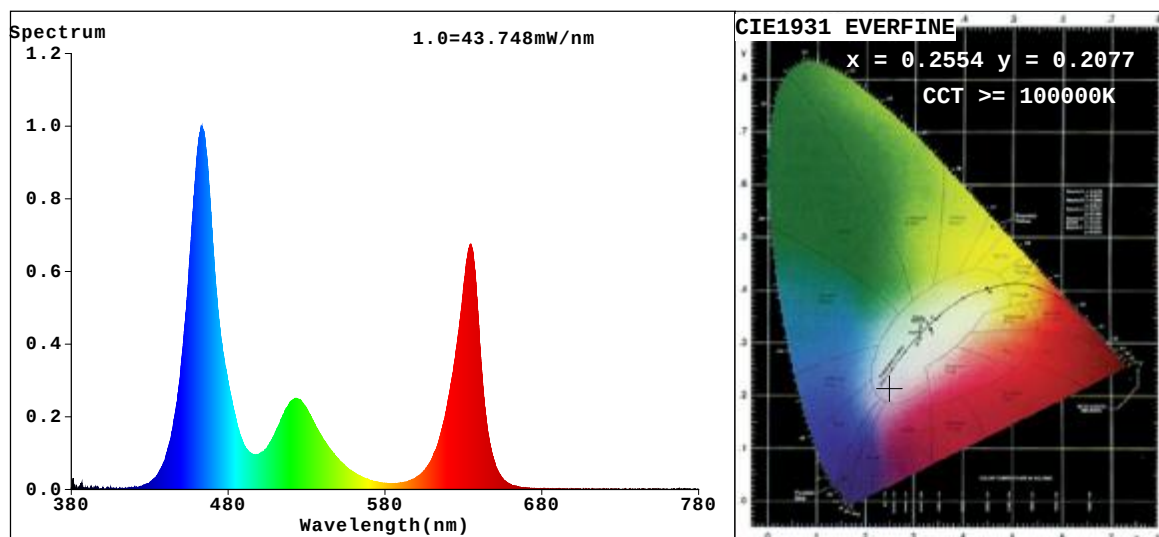


Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.2554$ $y=0.2077$ / $u'=0.2051$ $v'=0.3752$

$CCT=100000K$ ($Duv=-0.0291$) Dominant WL:Ld =459.6nm Purity=41.3%

Ratio:R=27.5% G=57.1% B=15.4% Peak WL:Lp=463.3nm FWHM=20.1nm

Render Index:Ra=26.6

R1 =0 R2 =24 R3 =74 R4 =20 R5 =15 R6 =30 R7 =50

R8 =0 R9 =0 R10=0 R11=10 R12=27 R13=0 R14=79 R15=0

Photo Parameters:

Flux = 410.4 lm Eff. : 42.77 lm/W Fe = 2.168 W Scotopic:1730.3 S/P:4.2167

Photosynthetic:PPF:9.5149umol/m2/s PAR WATT:2163.5mW/m2(400-700nm)

Electrical parameters:

V = 23.998 V I = 0.3998 A P = 9.594 W PF = 1.000

LEVEL:OUT

WHITE:OUT

Status: Integral T = 164 ms Ip = 46339 (71%)

Model:5050 80D 24V 10W RGB

Tester:

Temperature:26DegDeg

Manufacturer:Unitop

Number:415

Date:2019-08-20

Humidity:65%%

Remarks:R471 G27R B56R 11614 G3.2-3.4V