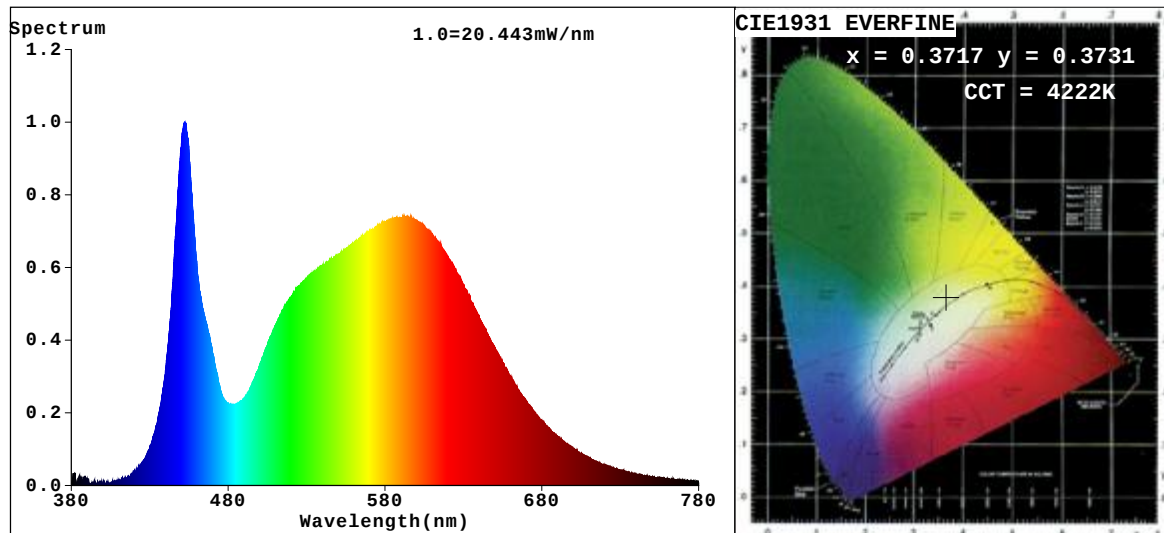


Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3717$ $y=0.3731$ $u'=0.2208$ $v'=0.4987$

CCT=4222K(Duv=0.0009) Dominant WL:Ld =577.6nm Purity=23.5%

Ratio:R=17.5% G=78.8% B=3.7% Peak WL:Lp=452.5nm FWHM=19.6nm

Render Index:Ra=82.3

R1 =81 R2 =88 R3 =93 R4 =81 R5 =80 R6 =83 R7 =87

R8 =66 R9 =9 R10=71 R11=79 R12=56 R13=83 R14=96 R15=75

Photo Parameters:

Flux = 901.4 lm Eff. : 89.28 lm/W Fe = 2.751 W Scotopic:1563.9 S/P:1.7349

Photosynthetic:PPF:12.499 μ mol/m²/s PAR WATT:2683.3mW/m²(400-700nm)

Electrical parameters:

V = 23.998 V I = 0.4207 A P = 10.10 W PF = 1.000

LEVEL:OUT

WHITE:ANSI_4000K

Status: Integral T = 231 ms Ip = 38667 (59%)

Model:3014 120D 24V 9.6W 4000K

Tester:

Temperature:26DegDeg

Manufacturer:Unitop

Number:376

Date:2019-08-17

Humidity:65%%

Remarks:161 181 2915 2.8-2.9V