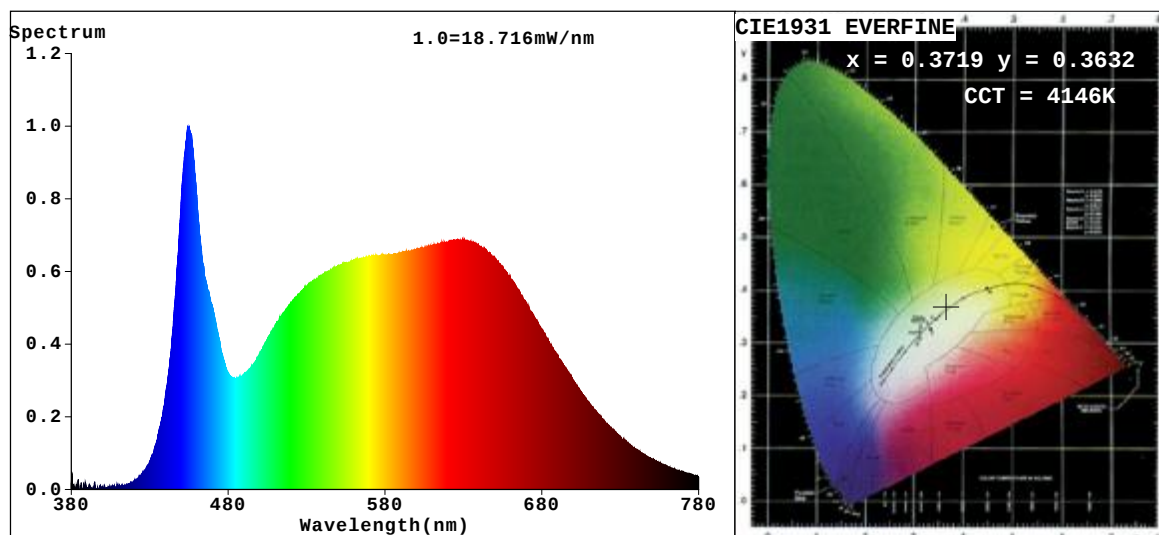


Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3719$ $y=0.3632$ $u'=0.2249$ $v'=0.4942$

CCT=4146K(Duv=-0.0039) Dominant WL:Ld =581.2nm Purity=20.6%

Ratio:R=19.7% G=75.7% B=4.5% Peak WL:Lp=454.2nm FWHM=24.5nm

Render Index:Ra=94.9

R1 =96 R2 =98 R3 =96 R4 =93 R5 =94 R6 =93 R7 =96

R8 =93 R9 =86 R10=92 R11=92 R12=69 R13=97 R14=97 R15=96

Photo Parameters:

Flux = 810.2 lm Eff. : 82.46 lm/W Fe = 2.970 W Scotopic:1502.7 S/P:1.8548

Photosynthetic:PPF:13.18umol/m2/s PAR WATT:2773.9mW/m2(400-700nm)

Electrical parameters:

V = 23.998 V I = 0.4094 A P = 9.825 W PF = 1.000

LEVEL:OUT

WHITE:ANSI_4000K

Status: Integral T = 366 ms Ip = 44951 (69%)

Model:2110 140D 24V 9.6W 4000K

Tester:

Temperature:26DegDeg

Manufacturer:Unitop

Number:214

Date:2020-10-20

Humidity:65%%

Remarks:220R 22741A1 2.9-3.0 9-10 40B