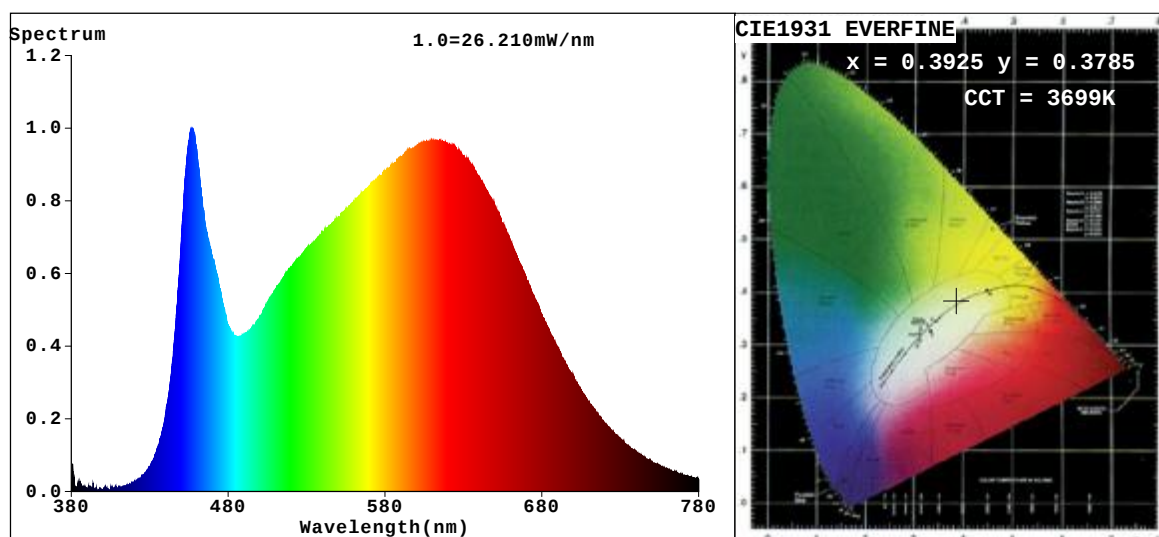


Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3925$ $y=0.3785$ $u'=0.2323$ $v'=0.5041$

CCT=3699K(Duv=-0.0025) Dominant WL:Ld =581.4nm Purity=31.4%

Ratio:R=21.0% G=74.6% B=4.4% Peak WL:Lp=457.0nm FWHM=30.3nm

Render Index:Ra=92.6

R1 =94 R2 =99 R3 =97 R4 =89 R5 =92 R6 =95 R7 =90

R8 =83 R9 =65 R10=96 R11=90 R12=73 R13=96 R14=99 R15=92

Photo Parameters:

Flux = 1473 lm Eff. : 102.81 lm/W Fe = 5.116 W Scotopic:2558.5 S/P:1.7372

Photosynthetic:PPF:23.099umol/m2/s PAR WATT:4838.2mW/m2(400-700nm)

Electrical parameters:

V = 11.997 V I = 1.194 A P = 14.33 W PF = 1.000

LEVEL:OUT

WHITE:ANSI_3500K

Status: Integral T = 174 ms Ip = 45470 (69%)

Model:2216 240D 12V 14W 3500K

Tester:

Temperature:26DegDeg

Manufacturer:Unitop

Number:375

Date:2019-08-16

Humidity:65%%

Remarks:47R 25695 2.8-2.9V