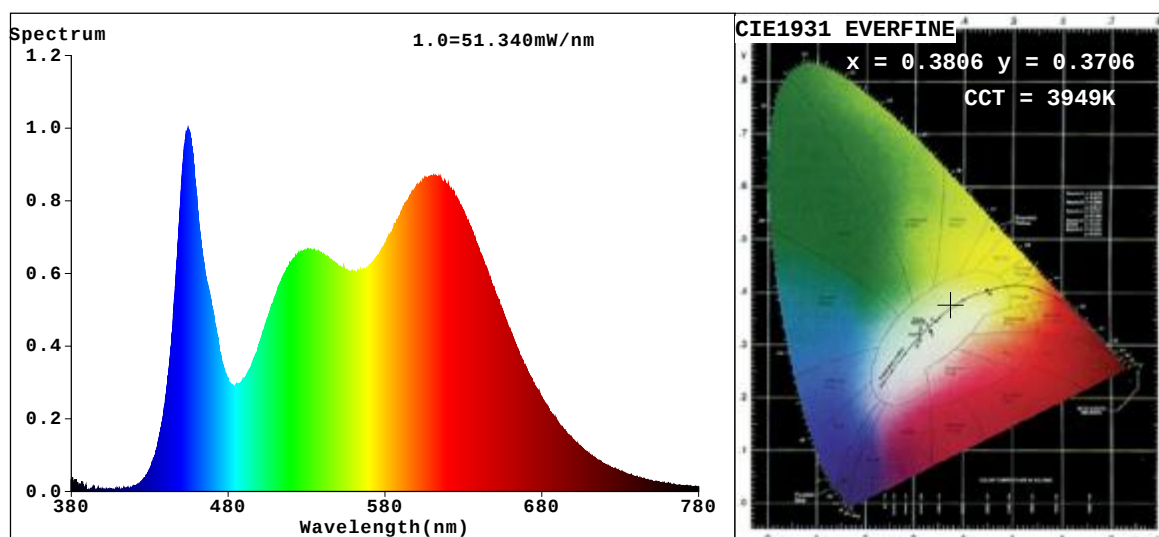


Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3806$ $y=0.3706$ / $u'=0.2277$ $v'=0.4989$

CCT=3949K(Duv=-0.0030) Dominant WL:Ld =581.0nm Purity=25.4%

Ratio:R=21.0% G=74.8% B=4.2% Peak WL:Lp=454.4nm FWHM=25.0nm

Render Index:Ra=95.1

R1 =98 R2 =99 R3 =98 R4 =98 R5 =97 R6 =94 R7 =92

R8 =85 R9 =65 R10=97 R11=96 R12=73 R13=99 R14=98 R15=94

Photo Parameters:

Flux = 2445 lm Eff. : 124.44 lm/W Fe = 7.976 W Scotopic:4441.7 S/P:1.8165

Photosynthetic:PPF:36.518umol/m2/s PAR WATT:7755.1mW/m2(400-700nm)

Electrical parameters:

V = 23.998 V I = 0.8188 A P = 19.65 W PF = 1.000

LEVEL:OUT

WHITE:ANSI_4000K

Status: Integral T = 65 ms Ip = 29751 (45%)

Model:2835 240D 24V 19.2W 4000K

Tester:

Temperature:26DegDeg

Manufacturer:Unitop

Number:351

Date:2019-08-15

Humidity:65%%

Remarks:43R 9396 3.1-3.2V