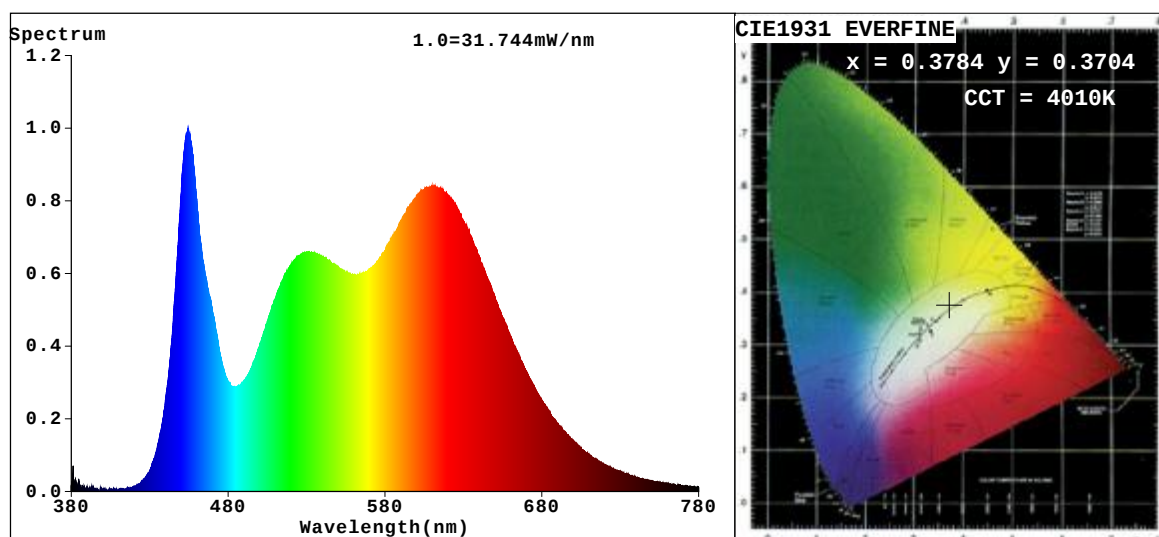


Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3784$ $y=0.3704$ $u'=0.2263$ $v'=0.4985$

$CCT=4010K$ ($Duv=-0.0024$) Dominant WL:Ld =580.5nm Purity=24.7%

Ratio:R=20.8% G=75.1% B=4.2% Peak WL:Lp=454.4nm FWHM=24.8nm

Render Index:Ra=95.1

R1 =98 R2 =99 R3 =97 R4 =98 R5 =96 R6 =95 R7 =93

R8 =86 R9 =65 R10=96 R11=97 R12=71 R13=99 R14=98 R15=94

Photo Parameters:

Flux = 1483 lm Eff. : 94.77 lm/W Fe = 4.834 W Scotopic:2715.2 S/P:1.8306

Photosynthetic:PPF:22.108umol/m2/s PAR WATT:4700mW/m2(400-700nm)

Electrical parameters:

V = 23.998 V I = 0.6522 A P = 15.65 W PF = 1.000

LEVEL:OUT

WHITE:ANSI_4000K

Status: Integral T = 165 ms Ip = 45140 (69%)

Model:2835 180D 24V 15W 4000K

Tester:

Temperature:26DegDeg

Manufacturer:Unitop

Number:340

Date:2019-08-14

Humidity:65%%

Remarks:330R 14572 3.1-3.2V