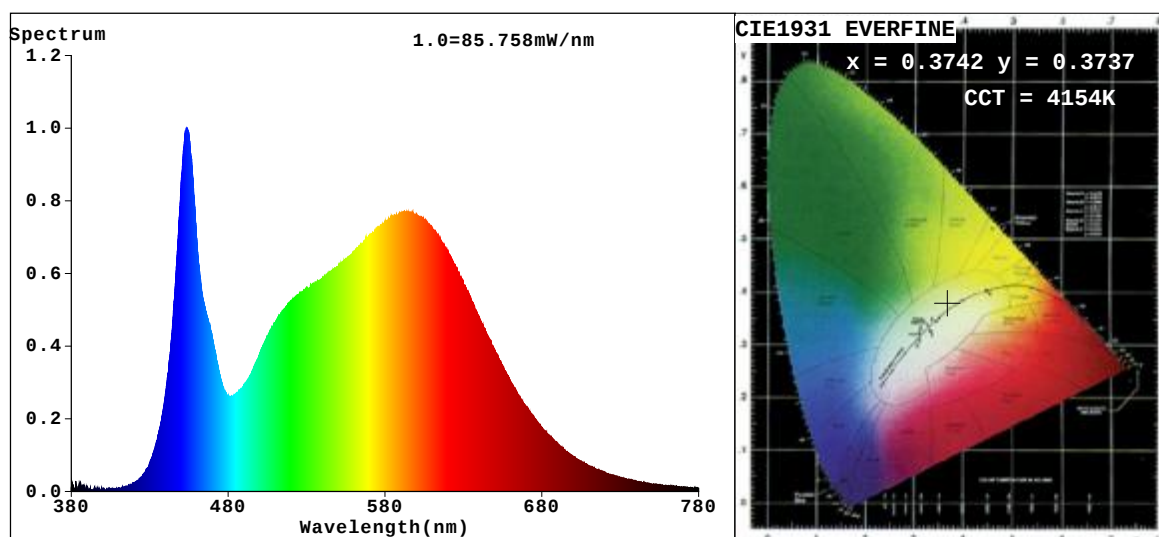


Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3742$ $y=0.3737$ / $u'=0.2222$ $v'=0.4993$

CCT=4154K(Duv=0.0005) Dominant WL:Ld =578.2nm Purity=24.4%

Ratio:R=18.0% G=78.0% B=4.0% Peak WL:Lp=453.8nm FWHM=20.4nm

Render Index:Ra=84.1

R1 =83 R2 =91 R3 =96 R4 =82 R5 =82 R6 =87 R7 =86

R8 =66 R9 =12 R10=79 R11=81 R12=60 R13=85 R14=98 R15=77

Photo Parameters:

Flux = 3838 lm Eff. : 178.58 lm/W Fe = 11.74 W Scotopic:6778.2 S/P:1.7661

Photosynthetic:PPF:53.532umol/m2/s PAR WATT:11482mW/m2(400-700nm)

Electrical parameters:

V = 11.997 V I = 1.791 A P = 21.49 W PF = 1.000

LEVEL:OUT

WHITE:ANSI_4000K

Status: Integral T = 53 ms Ip = 35072 (54%)

Model:2835 200D 12V 4000K

Tester:

Temperature:26DegDeg

Manufacturer:Unitop

Number:139

Date:2020-08-19

Humidity:65%%

Remarks: