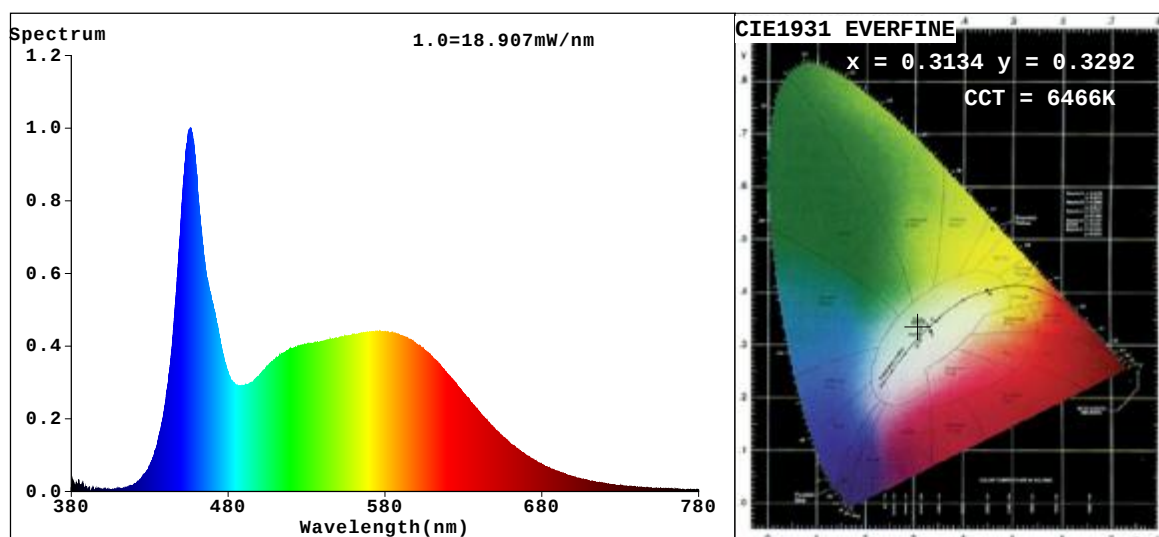


Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3134$ $y=0.3292$ $u'=0.1982$ $v'=0.4685$

$CCT=6466K$ ($Duv=0.0030$) Dominant WL: $Ld = 489.0nm$ Purity=7.0%

Ratio: $R=13.9\%$ $G=79.5\%$ $B=6.6\%$ Peak WL: $Lp=456.2nm$ FWHM=24.9nm

Render Index: $Ra=85.2$

$R1 = 85$ $R2 = 95$ $R3 = 94$ $R4 = 80$ $R5 = 84$ $R6 = 89$ $R7 = 85$

$R8 = 69$ $R9 = 16$ $R10=85$ $R11=81$ $R12=60$ $R13=89$ $R14=98$ $R15=80$

Photo Parameters:

Flux = 545.0 lm Eff. : 90.41 lm/W $Fe = 1.778 W$ Scotopic: 1277.1 S/P: 2.3432

Photosynthetic: PPF: 7.8747 $\mu mol/m^2/s$ PAR WATT: 1753.2 $mW/m^2(400-700nm)$

Electrical parameters:

$V = 23.998 V$ $I = 0.2512 A$ $P = 6.028 W$ PF = 1.000

LEVEL: OUT

WHITE: ANSI_6500K

Status: Integral T = 423 ms $Ip = 46482 (71\%)$

Model: 2835 60D 24V 5.76W 6000K

Tester:

Temperature: 26Deg

Manufacturer: Unitop

Number: 658

Date: 2019-09-04

Humidity: 65%%

Remarks: 1A20 10NF 18298 3.0-3.1V