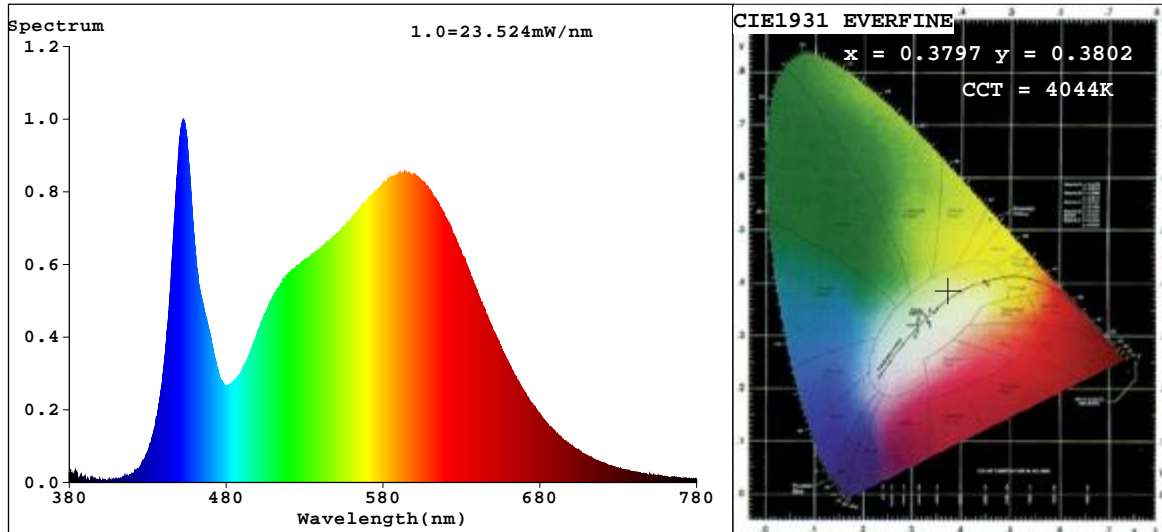


Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3797$ $y=0.3802$ / $u'=0.2233$ $v'=0.5030$
 CCT=4044K (Duv=0.0018) Dominant WL: $L_d = 577.9\text{nm}$ Purity=28.0%
 Ratio: R=18.1% G=78.1% B=3.8% Peak WL: $L_p=452.7\text{nm}$ FWHM=20.9nm
 Render Index: $R_a=83.1$
 R1 =81 R2 =90 R3 =96 R4 =81 R5 =81 R6 =86 R7 =86
 R8 =64 R9 =7 R10=76 R11=80 R12=60 R13=84 R14=98 R15=75

Photo Parameters:

Flux = 1157 lm Eff. : 163.04 lm/W $F_e = 3.481$ W Scotopic:1983.7 S/P:1.7151
 Photosynthetic: PPF:15.921 $\mu\text{mol}/\text{m}^2/\text{s}$ PAR WATT:3406.9 mW/m^2 (400-700nm)

Electrical parameters:

V = 23.998 V I = 0.2956 A P = 7.094 W PF = 1.000
 LEVEL:OUT WHITE:ANSI_4000K

Status: Integral T = 227 ms $I_p = 45586$ (70%)

Model:2835 80D 24V 7.2W 4000K Number:130
 Tester: Date:2020-08-19
 Temperature:26DegDeg Humidity:65%
 Manufacturer:Unitop Remarks:360 2.8-2.9 30-33 NS1-1 11014