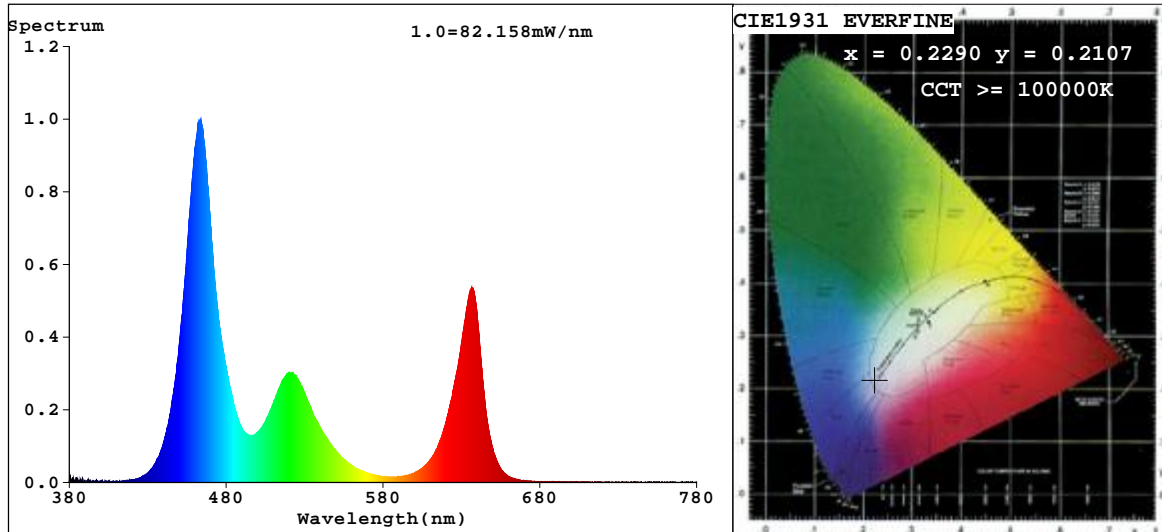


Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.2290$ $y=0.2107/u'=0.1806$ $v'=0.3740$
 CCT=100000K(Duv=-0.0166) Dominant WL:Ld =473.4nm Purity=47.7%
 Ratio:R=20.8% G=63.0% B=16.2% Peak WL:Lp=463.8nm FWHM=21.4nm
 Render Index:Ra=45.7
 R1 =28 R2 =46 R3 =72 R4 =60 R5 =51 R6 =51 R7 =58
 R8 =0 R9 =0 R10=0 R11=57 R12=51 R13=27 R14=81 R15=0

Photo Parameters:

Flux = 796.2 lm Eff. : 31.71 lm/W Fe = 4.165 W Scotopic:3628.8 S/P:4.5577
 Photosynthetic:PPF:18.038umol/m2/s PAR WATT:4155.9mW/m2(400-700nm)

Electrical parameters:

V = 11.997 V I = 2.093 A P = 25.11 W PF = 1.000
 LEVEL:OUT WHITE:OUT

Status: Integral T = 81 ms Ip = 39991 (61%)

Model:5050 120D 12V 25W RGB Number:649
 Tester: Date:2019-09-04
 Temperature:26DegDeg Humidity:65%
 Manufacturer:Unitop Remarks:R331 GB151 20971