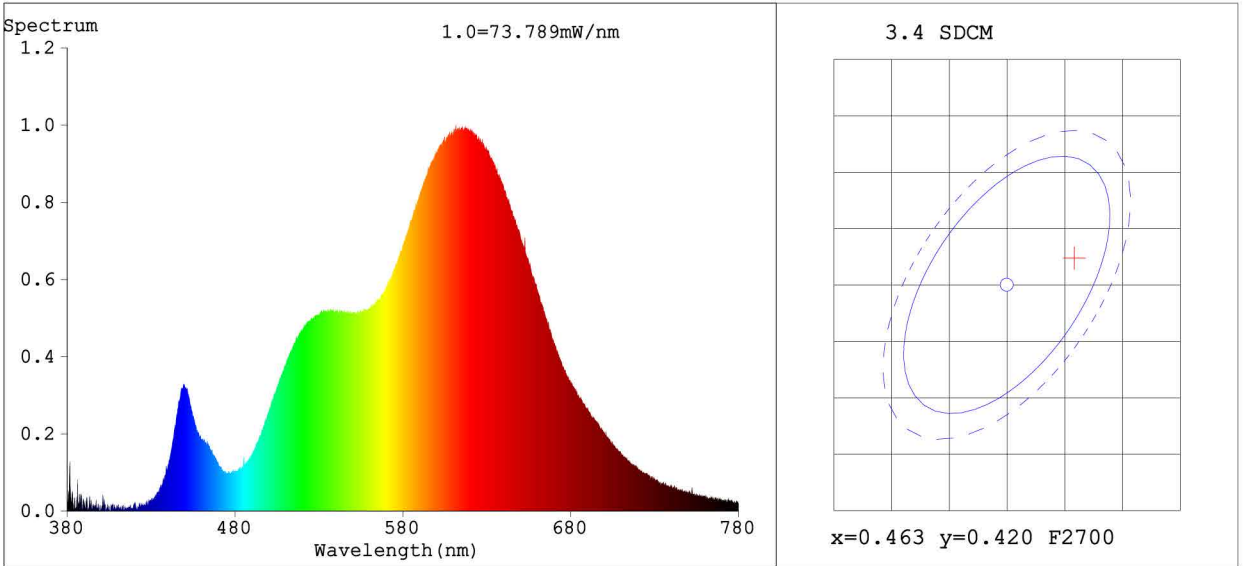


Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.4689$ $y=0.4224$ $u'=0.2630$ $v'=0.5331$
 CCT=2668K(Duv=0.0035) Dominant WL:Ld =583.3nm Purity=67.5%
 Ratio:R=26.8% G=71.5% B=1.8% Peak WL:Lp=611.7nm FWHM=140.0nm
 Render Index:Ra=91.7
 R1 =92 R2 =95 R3 =97 R4 =96 R5 =92 R6 =97 R7 =90
 R8 =74 R9 =40 R10=87 R11=98 R12=81 R13=93 R14=97 R15=84

Photo Parameters:

Flux = 3233 lm Eff. : 81.35 lm/W Fe = 10.40 W

Electrical parameters:

V = 23.998 V I = 1.656 A P = 39.74 W PF = 1.000

Status: Integral T = 1687 ms Ip = 42722 (65%)