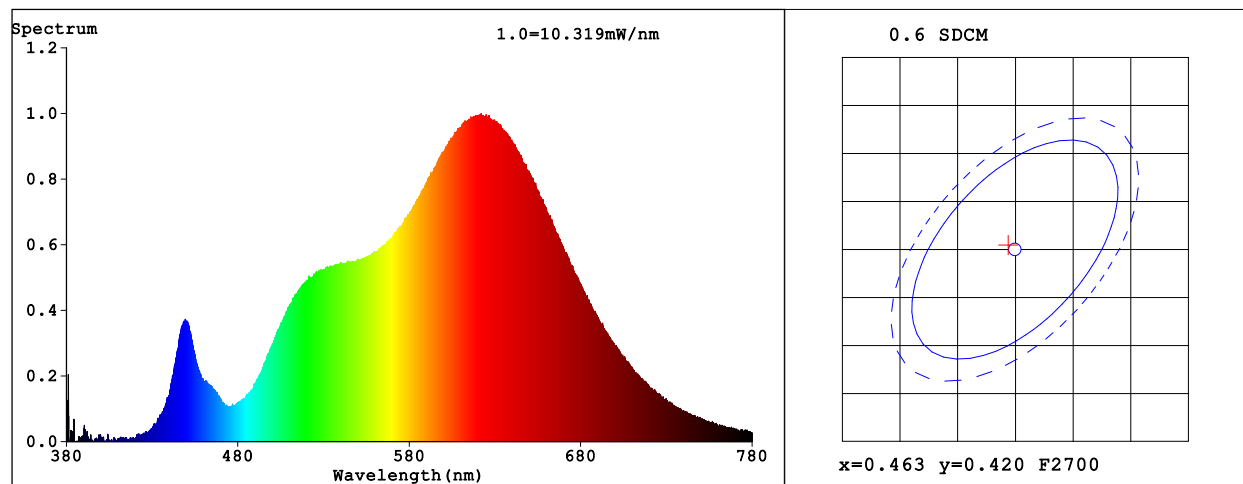


Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.4624$ $y=0.4204$ $u'=0.2598$ $v'=0.5314$

CCT=2740K (Duv=0.0034) Dominant WL: $\lambda_d=583.0\text{nm}$ Purity=65.0%

Ratio: R=26.3% G=71.7% B=1.9% Peak WL: $\lambda_p=622.0\text{nm}$ FWHM=154.1nm

Render Index: $R_a=93.9$

R1 =95 R2 =95 R3 =95 R4 =97 R5 =94 R6 =96 R7 =95

R8 =84 R9 =60 R10=88 R11=96 R12=82 R13=95 R14=96 R15=89

Photo Parameters:

Flux = 466.1 lm Eff. : 66.54 lm/W $P_e = 1.592\text{ W}$

Electrical parameters:

$V = 23.997\text{ V}$ $I = 0.2919\text{ A}$ $P = 7.005\text{ W}$ PF = 1.000

LEVEL:OUT WHITE:ANSI_2700K

Status: Integral $T = 1200\text{ ms}$ $I_p = 33545$ (51%)

Model: COB-360-2700K+IC-24V
Tester: DAMIN
Temperature: 25.3Deg
Manufacturer:

Number: COB-360-2700K+IC-24V
Date: 2026-05-18
Humidity: 65.0%
Remarks: ---