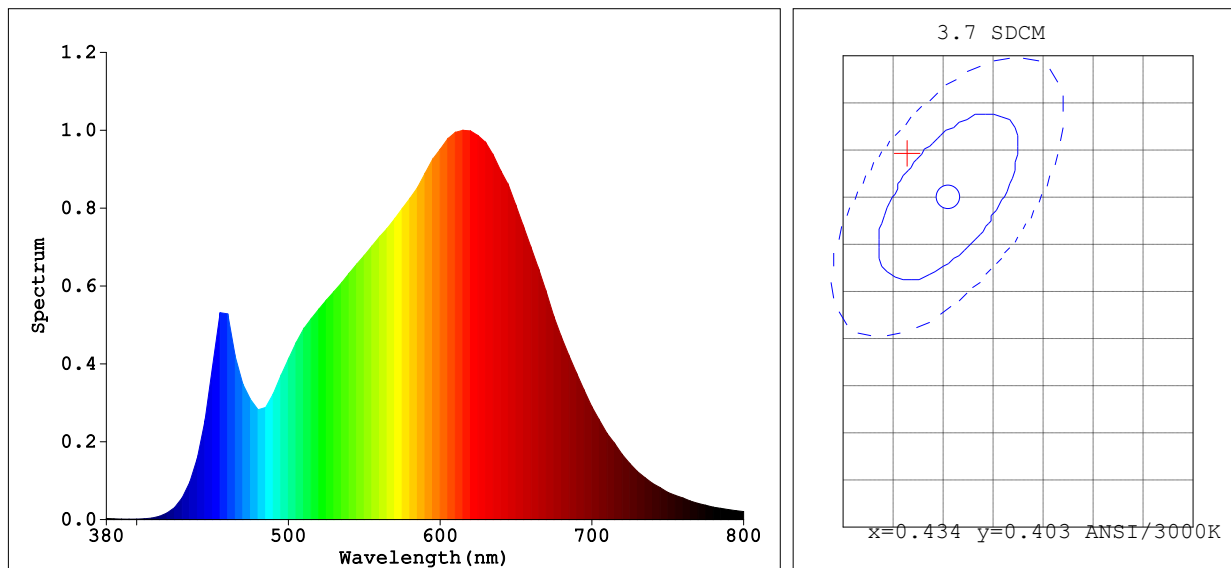


Light Source Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.4305$ ($dx=0.0027$) $y=0.4067$ ($dy=0.0060$)

Chromaticity Coordinate: $u'=0.2453$ $v'=0.5215$ ($duv=1.99e-03$)

$T_c=3133K$ Dominant WL: $L_d=581.5nm$ Purity=51.3% Centroid WL: 596.0nm

Ratio: R=24.9% G=72.3% B=2.8% Peak WL: $L_p=615.0nm$ HWL: 165.0nm

Render Index: $R_a=92.1$

R1 =92 R2 =96 R3 =99 R4 =91 R5 =91 R6 =96 R7 =91

R8 =80 R9 =55 R10=90 R11=92 R12=77 R13=93 R14=99 R15=87

Photo Parameters:

Flux: 2666.8 lm Fe: 8.9688 W Efficacy: 71.11 lm/W

WHITE: ANSI_3000K

Electrical Parameters:

Lamp : U=230.7V I=0.1677A P=37.50W PF=0.9696

Instrument Status:

Scan Range: 380.0nm-800.0nm Interval: 5.0nm[0]

REF=9067 (R=2)

%=0.290%

$I_p=53417$ (G=4, D=59)

PMT: 29.6 centigrade [150.0]

Product Type: J-81251LED-40W3060-CI100036P90+GR110

Number: 1

Temperature: 25.3 deg

Test Operator: Xie Bi

Software: V3.00.135

Test Department:

Humidity: 65.0%

Test Date: 2022-06-17 16:57:22

Instrument: PMS-80_V1 (SN: G107113CF1331122)