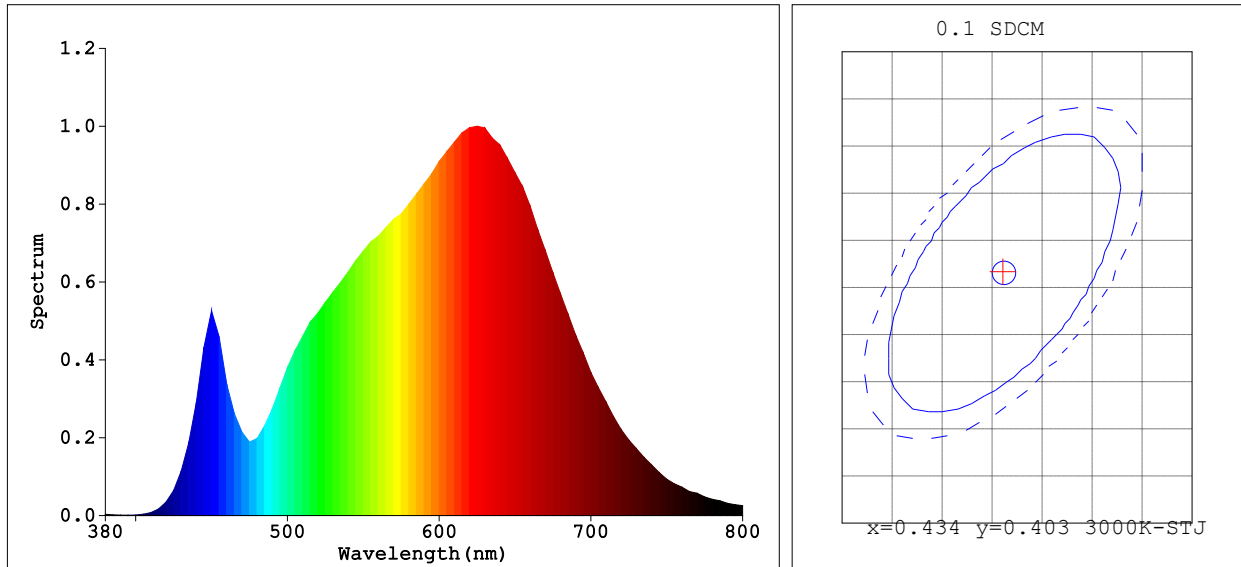


Light Source Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.4338$ $y=0.4033$

Chromaticity Coordinate: $u'=0.2489$ $v'=0.5206$ ($duv=1.38e-04$)

$T_c=3047K$ Dominant WL: $L_d=582.6nm$ Purity=51.3% Centroid WL: 602.0nm

Ratio: R=25.4% G=72.2% B=2.4% Peak WL: $L_p=625.0nm$ HWL: 170.8nm

Render Index: $R_a=92.3$

R1 =93 R2 =94 R3 =95 R4 =93 R5 =92 R6 =92 R7 =94

R8 =85 R9 =65 R10=86 R11=93 R12=79 R13=93 R14=96 R15=90

Photo Parameters:

Flux: 778.42 lm Fe: 2.7566 W Efficacy: 62.39 lm/W

Electrical Parameters:

Lamp : U=220.1V I=0.06093A P=12.48W PF=0.9304

Instrument Status:

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

REF=27504 (R=3) %=-0.051%

$I_p=47240$ (G=5, D=65)

PMT: 31.9 centigrade [150.0]

Product Type: J-2161LED-12W3040-CI3503 Manufacturer: Maruosi

Number: 1

Temperature: 25.3 deg

Test Operator: Xie Bi

Software: V3.00.135

Test Department:

Humidity: 65.0%

Test Date: 2020-07-02 17:49:21

Instrument: PMS-80_V1 (SN: G107113CF1331122)