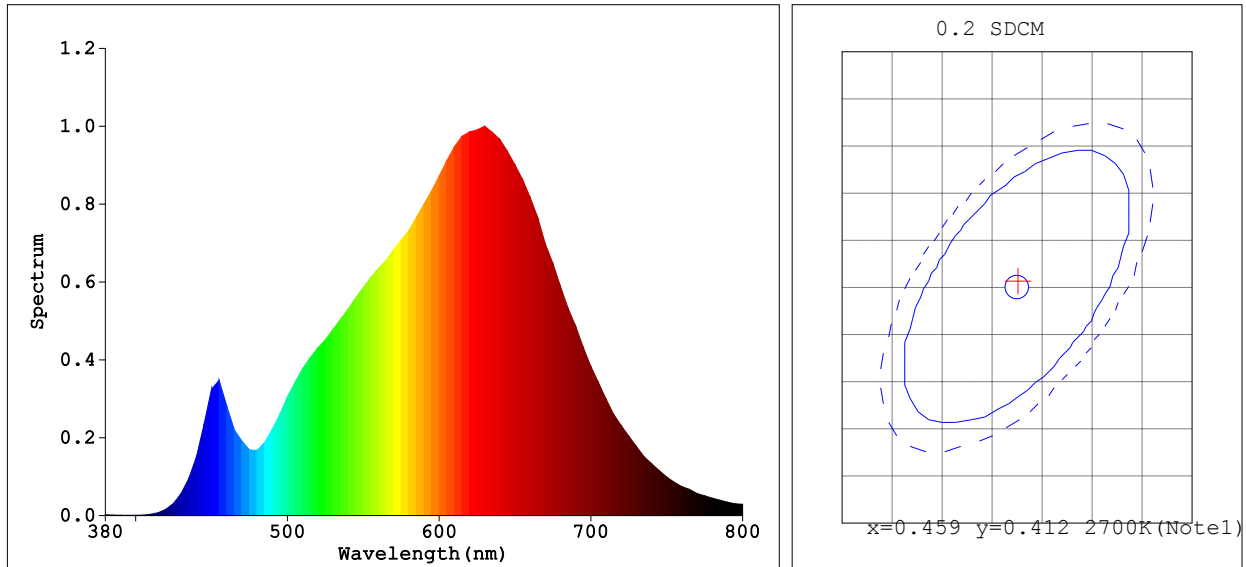


Light Source Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.4591$ $y=0.4125$

Chromaticity Coordinate: $u'=0.2612$ $v'=0.5280$ ($duv=7.72e-04$)

$T_c=2726K$ Dominant WL: $L_d=583.8nm$ Purity= 61.6% Centroid WL: $611.0nm$

Ratio: $R=27.8\%$ $G=70.1\%$ $B=2.1\%$ Peak WL: $L_p=630.0nm$ HWL: $154.3nm$

Render Index: $R_a=93.1$

$R_1=93$ $R_2=96$ $R_3=97$ $R_4=94$ $R_5=93$ $R_6=95$ $R_7=94$

$R_8=84$ $R_9=65$ $R_{10}=89$ $R_{11}=94$ $R_{12}=82$ $R_{13}=94$ $R_{14}=97$ $R_{15}=90$

Photo Parameters:

Flux: $863.39 lm$ $F_e=3.1395 W$ Efficacy: $60.37 lm/W$

Electrical Parameters:

Lamp : $U=220.0V$ $I=0.06881A$ $P=14.30W$ $PF=0.9446$

Instrument Status:

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

REF: $32074 (R=3)$ $\%=-0.056\%$

$I_p=47705 (G=5, D=64)$

PMT: 31.0 centigrade [150.0]

Product Type: J-3501LED-15W2724-CI4003M-900-FHX700-MAR06-HEK700

Number: 1

Temperature: $25.3 deg$

Test Operator: Xie Bi

Software: V3.00.135

Test Department:

Humidity: 65.0%

Test Date: 2020-05-04 10:40:58

Instrument: PMS-80_V1 (SN: G107113CF1331122)