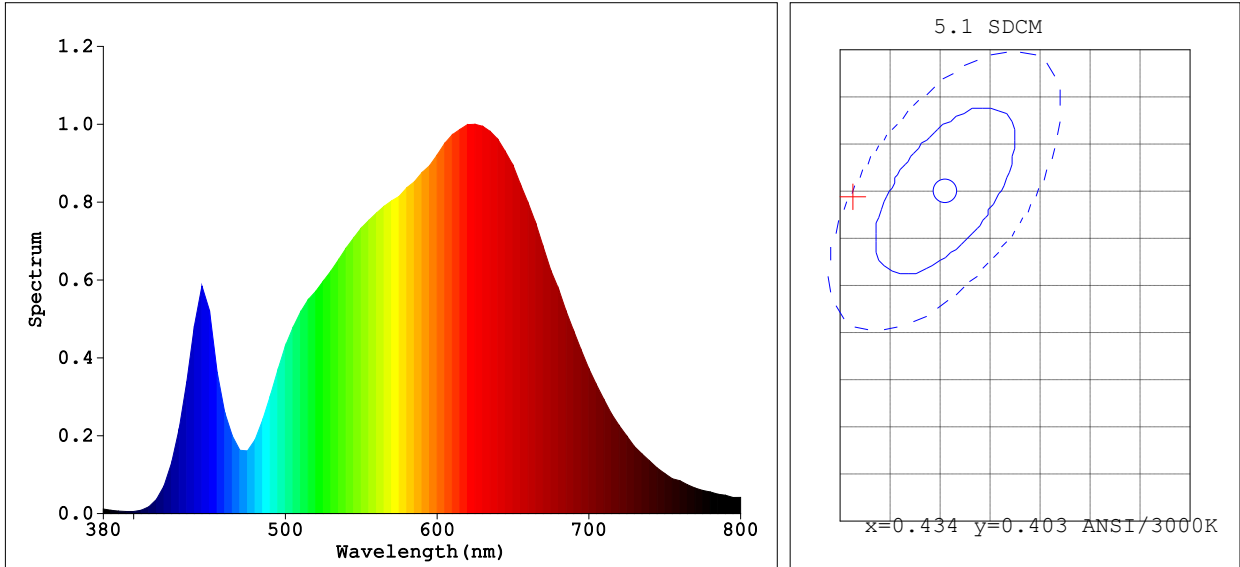


NL

Light Source Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.4256$ ($dx=0.0014$) $y=0.4025$ ($dy=0.0032$)

Chromaticity Coordinate: $u'=0.2439$ $v'=0.5191$ ($duv=1.08e-03$)

$T_c=3187K$ Dominant WL: $L_d=581.6nm$ Purity=48.6% Centroid WL: 599.0nm

Ratio: R=24.4% G=73.3% B=2.3% Peak WL: $L_p=625.0nm$ HWL: 179.2nm

Render Index: $R_a=90.8$

R1 =91 R2 =92 R3 =92 R4 =92 R5 =91 R6 =90 R7 =93

R8 =86 R9 =64 R10=82 R11=93 R12=79 R13=91 R14=95 R15=89

Photo Parameters:

Flux: 870.66 lm Fe: 3.0707 W Efficacy: 59.34 lm/W

WHITE: ANSI_3000K

Electrical Parameters:

Lamp : U=230.8V I=0.1220A P=14.67W PF=0.5212

Instrument Status:

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

REF=17828 (R=3) %=-0.034%

$I_p=49887$ (G=5, D=60)

PMT: 26.3 centigrade [150.0]

Product Type: J-89014LED-15W3050-CI4000-MR90-HEK700-MARUO-HEK700-CETTIGA

Number: 1

Temperature: 25.3 deg

Test Operator: Xie Bi

Software: V3.00.135

Test Department:

Humidity: 65.0%

Test Date: 2024-01-17 14:12:05

Instrument: PMS-80_V1 (SN: G107113CF1331122)