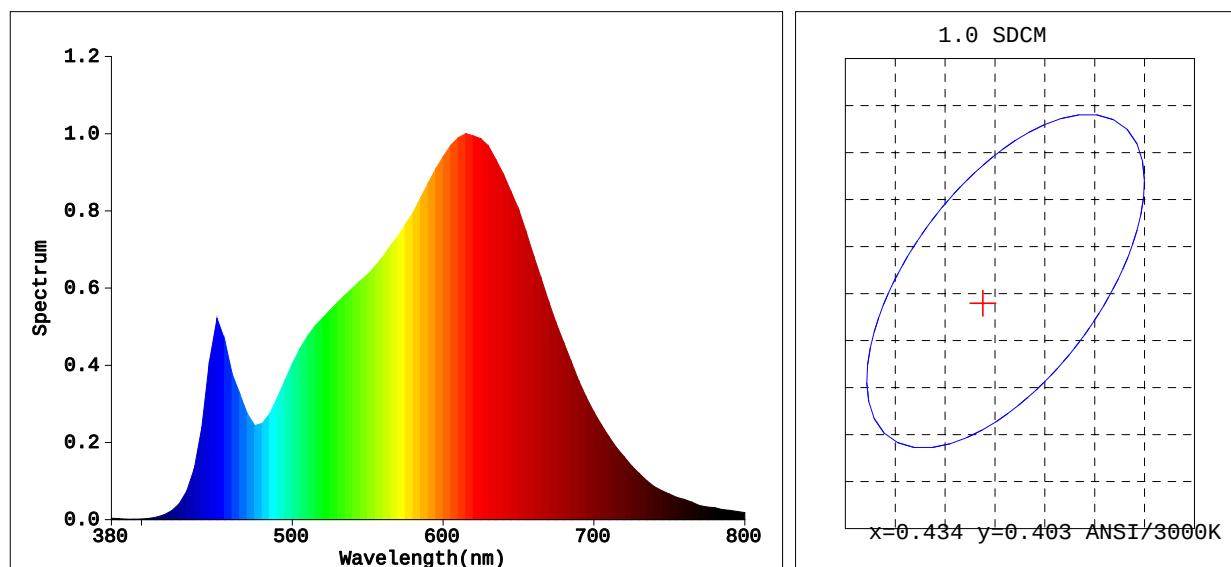


Light Source Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.4318$ $y=0.4011$ $u'=0.2486$ $v'=0.5195$

Tc=3063K Dominant WL:Ld=582.7nm Purity=50.0% Centroid WL:597.0nm

Ratio:R=25.6% G=71.7% B=2.7% Peak WL:Lp=615.0nm HWL:161.2nm

Render Index: Ra=93.1

R1 =93 R2 =97 R3 =99 R4 =93 R5 =93 R6 =96 R7 =91

R8 =81 R9 =57 R10=92 R11=95 R12=84 R13=95 R14=99 R15=89

Photo Parameters:

Flux: 1357.7 lm Fe: 4.3015 W Efficacy:81.80 lm/W

LEVEL:OUT WHITE:ANSI_3000K

Electrical Parameters:

Luminaire: U=48.00V I=0.3458A P=16.60W PF=1.000

Instrument Status:

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

REF=17001 (R=4)

%=-0.148%

$I_p=4438 (G=3, D=56)$

PMT: 27.6 centigrade [150.0]

Product Type:U23GR-FA18S1 SBK 3000K[On a 90° angle, 24 Der (LR590L-25h+4Bvg U23)].

Number: 1

Temperature: 25.3 deg

Test Operator: Judy

Software:V2.00.100

Test Department:KOE Lighting Ltd.

Humidity: 65.0%

Test Date:2026-07-24 16:42:16

Instrument: PMS-80_V1 (SN:1011009)