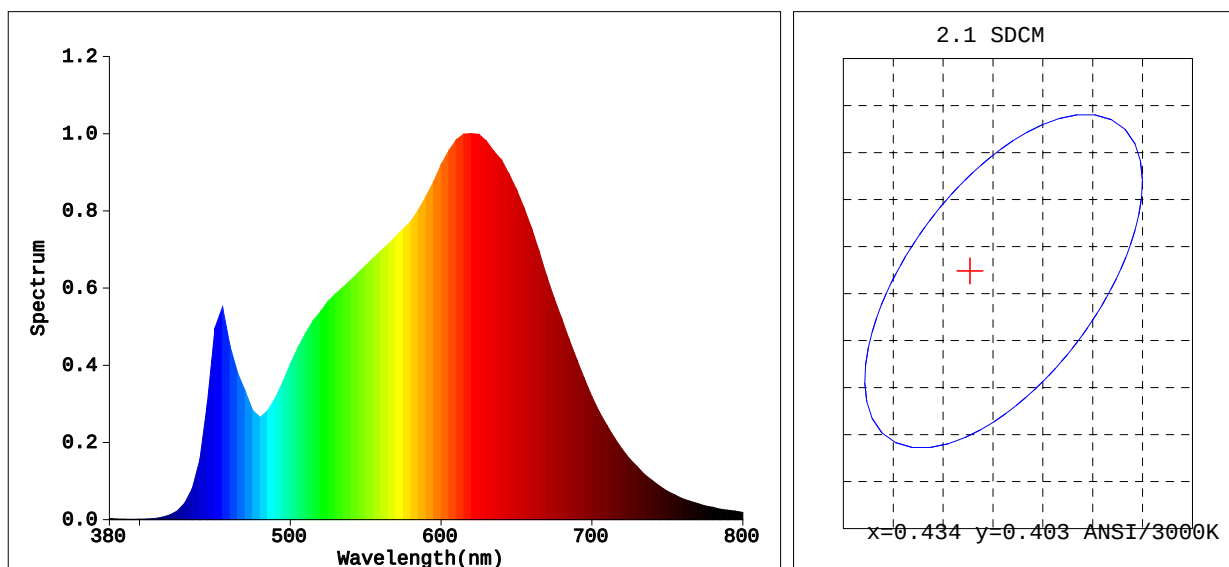


Light Source Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.4309$ $y=0.4039$ $u'=0.2468$ $v'=0.5204$

Tc=3103K Dominant WL:Ld=582.1nm Purity=50.6% Centroid WL:599.0nm

Ratio:R=25.6% G=71.6% B=2.8% Peak WL:Lp=620.0nm HWL:169.1nm

Render Index: Ra=94.8

R1 =96 R2 =98 R3 =99 R4 =95 R5 =95 R6 =97 R7 =94

R8 =86 R9 =68 R10=94 R11=97 R12=80 R13=96 R14=98 R15=92

Photo Parameters:

Flux: 2501.0 lm Fe: 8.2570 W Efficacy:90.71 lm/W

LEVEL:OUT WHITE:ANSI_3000K

Electrical Parameters:

Luminaire: U=230.4V I=0.2338A P=27.57W PF=0.5118

Instrument Status:

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

REF=32481 (R=4)

%=-0.306%

$I_p=9436 (G=3, D=56)$

PMT: 25.5 centigrade [150.0]

Product Type:TR3-C30C1 SBK 3000K(CRI90, max. W240mm, max. H140mm, max. L240mm, max. B40mm, max. S15mm, max. D10mm, max. C240mA))

Product
Number:1

Temperature: 25.3 deg

Test Operator: Judy

Software: V2.00.100

Test Department:KOE Lighting Ltd.

Humidity: 65.0%

Test Date:2026-09-03 15:00:51

Instrument: PMS-80_V1 (SN:1011009)