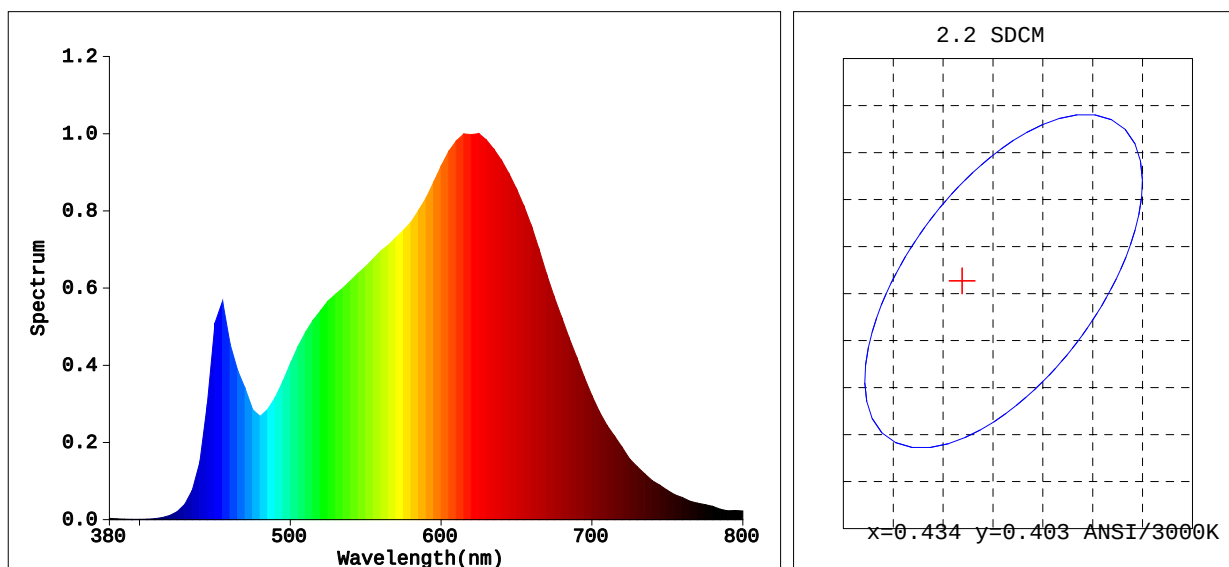


Light Source Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.4302$ $y=0.4030$ $u'=0.2467$ $v'=0.5200$

Tc=3108K Dominant WL:Ld=582.2nm Purity=50.1% Centroid WL:600.0nm

Ratio:R=25.6% G=71.6% B=2.8% Peak WL:Lp=625.0nm HWL:169.7nm

Render Index: Ra=95.1

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

R8 =87 R9 =69 R10=94 R11=97 R12=80 R13=97 R14=98 R15=92

Photo Parameters:

Flux: 1800.8 lm Fe: 6.0164 W Efficacy:84.78 lm/W

LEVEL:OUT WHITE:ANSI_3000K

Electrical Parameters:

Luminaire: U=231.1V I=0.1892A P=21.24W PF=0.4856

Instrument Status:

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

REF=23601(R=4)

%=-0.230%

$I_p=7083 (G=3, D=56)$

PMT: 25.4 centigrade [150.0]

Product Type:TR3-C20C1 SBK 3000K(CRI90, 100lm/W, 240V, 1.4A, 4000h, 3525Sh-B, 0.0g, 0.1(C180mA))

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 14:59:13

Instrument: PMS-80_V1 (SN:1011009)