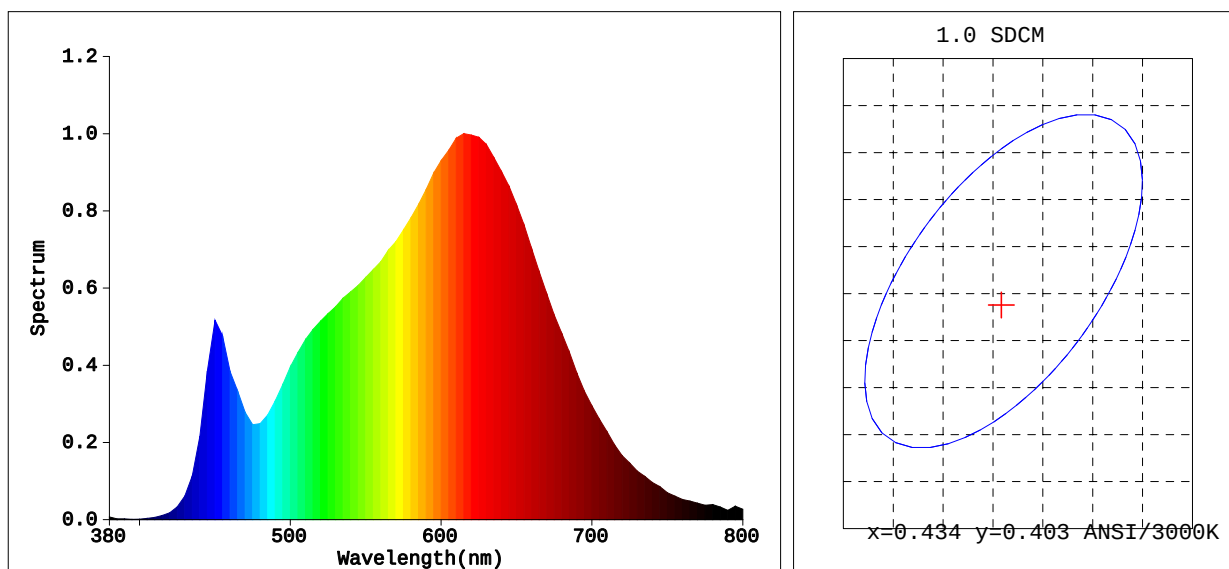


Light Source Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.4336$ $y=0.4010$ $u'=0.2498$ $v'=0.5197$

Tc=3031K Dominant WL:Ld=583.0nm Purity=50.5% Centroid WL:599.0nm

Ratio:R=25.9% G=71.4% B=2.7% Peak WL:Lp=615.0nm HWL:161.5nm

Render Index:Ra=93.7

R1 =94 R2 =98 R3 =99 R4 =94 R5 =94 R6 =97 R7 =92

R8 =82 R9 =60 R10=94 R11=96 R12=84 R13=95 R14=99 R15=90

Photo Parameters:

Flux: 420.17 lm Fe: 1.5296 W Efficacy:70.48 lm/W

LEVEL:OUT WHITE:ANSI_3000K

Electrical Parameters:

Luminaire: U=48.00V I=0.1242A P=5.961W PF=1.000

Instrument Status:

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

REF=6031(R=4)

%=-0.186%

Ip=1608(G=3,D=56)

PMT: 27.5 centigrade [150.0]

Product Type:M20GR-TB6S1 SBK 3000K[CMAA]Manufactured by KOE Lighting Ltd.

Number:SEN2026131.01

Temperature:25.3 deg

Test Operator:Judy

Software:V2.00.100

Test Department:KOE Lighting Ltd.

Humidity:65.0%

Test Date:2025-07-01 13:53:38

Instrument:PMS-80_V1 (SN:1011009)