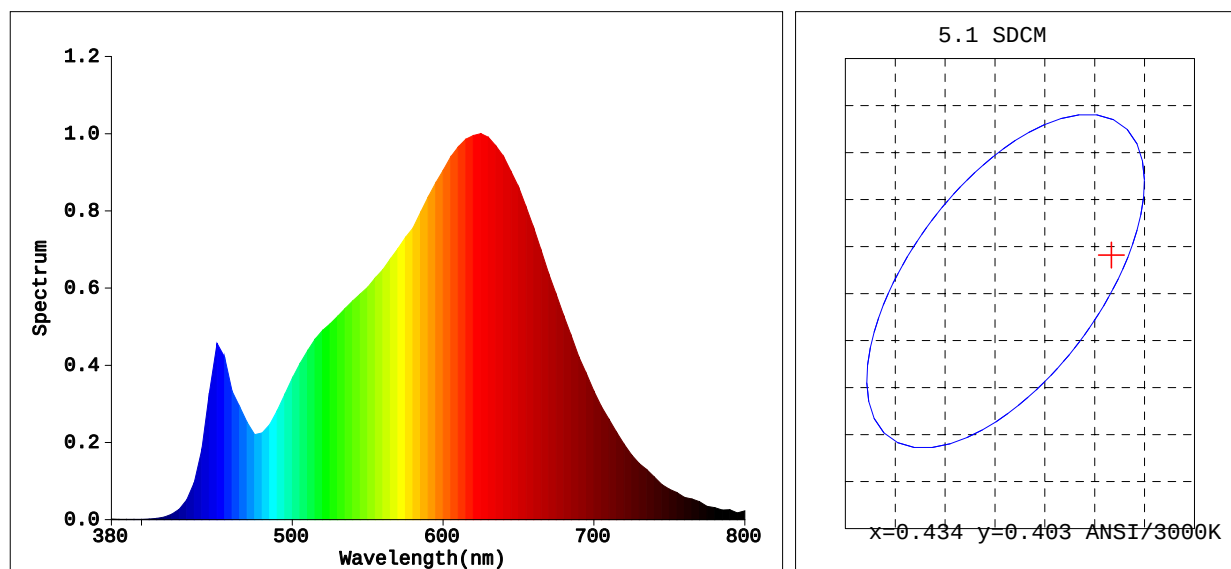


Light Source Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.4429$ $y=0.4052$ $u'=0.2539$ $v'=0.5227$

Tc=2911K Dominant WL:Ld=583.3nm Purity=54.6% Centroid WL:604.0nm

Ratio:R=26.7% G=70.8% B=2.5% Peak WL:Lp=625.0nm HWL:159.8nm

Render Index:Ra=94.4

R1 =95	R2 =98	R3 =99	R4 =95	R5 =95	R6 =97	R7 =93	
R8 =84	R9 =65	R10=94	R11=97	R12=85	R13=96	R14=99	R15=91

Photo Parameters:

Flux: 1020.1 lm Fe: 3.4242 W Efficacy:65.26 lm/W

LEVEL:OUT WHITE:OUT

Electrical Parameters:

Luminaire: U=48.00V I=0.3257A P=15.63W PF=1.000

Instrument Status:

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

REF=13104(R=4) %=-0.347%

Ip=3115(G=3,D=57)

PMT: 29.3 centigrade [150.0]

Product Type:U23LN-FA15S1 SBK 3000K	Manufacturer:KOE Lighting Ltd
Number:1	Test Department:KOE Lighting Ltd.
Temperature:25.3 deg	Humidity:65.0%
Test Operator:Judy	Test Date:2026-07-27 09:57:34
Software:V2.00.100	Instrument:PMS-80_V1 (SN:1011009)