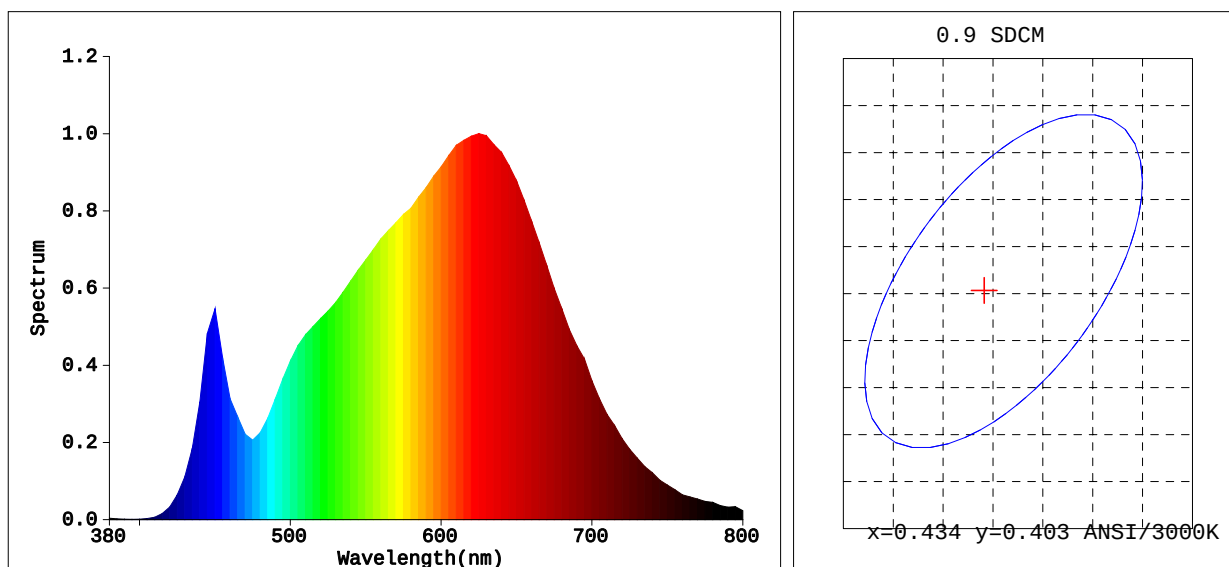


Light Source Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.4321$ $y=0.4022$ $u'=0.2483$ $v'=0.5199$

$T_c=3067K$ Dominant WL: $L_d=582.6nm$ Purity=50.4% Centroid WL: $601.0nm$

Ratio: $R=25.3\%$ $G=72.2\%$ $B=2.6\%$ Peak WL: $L_p=625.0nm$ HWL: $169.3nm$

Render Index: $R_a=92.7$

R1 =93	R2 =95	R3 =96	R4 =93	R5 =92	R6 =94	R7 =94	
R8 =85	R9 =64	R10=88	R11=94	R12=82	R13=93	R14=98	R15=90

Photo Parameters:

Flux: $907.52 lm$ Fe: $3.1863 W$ Efficacy: $97.82 lm/W$

LEVEL:OUT WHITE:ANSI_3000K

Electrical Parameters:

Luminaire: $U=48.00V$ $I=0.1933A$ $P=9.278W$ $PF=1.000$

Instrument Status:

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

REF=10672(R=4)

%=-0.161%

$I_p=2874(G=3,D=56)$

PMT: 26.3 centigrade [150.0]

Product Type: M20SP-A10C1 SBK 3000K [CMAA] Manufacturer: KOE Lighting Ltd.

Number: SEN2026136.01

Temperature: 25.3 deg

Test Operator: Judy

Software: V2.00.100

Test Department: KOE Lighting Ltd.

Humidity: 65.0%

Test Date: 2026-08-26 15:21:24

Instrument: PMS-80_V1 (SN:1011009)