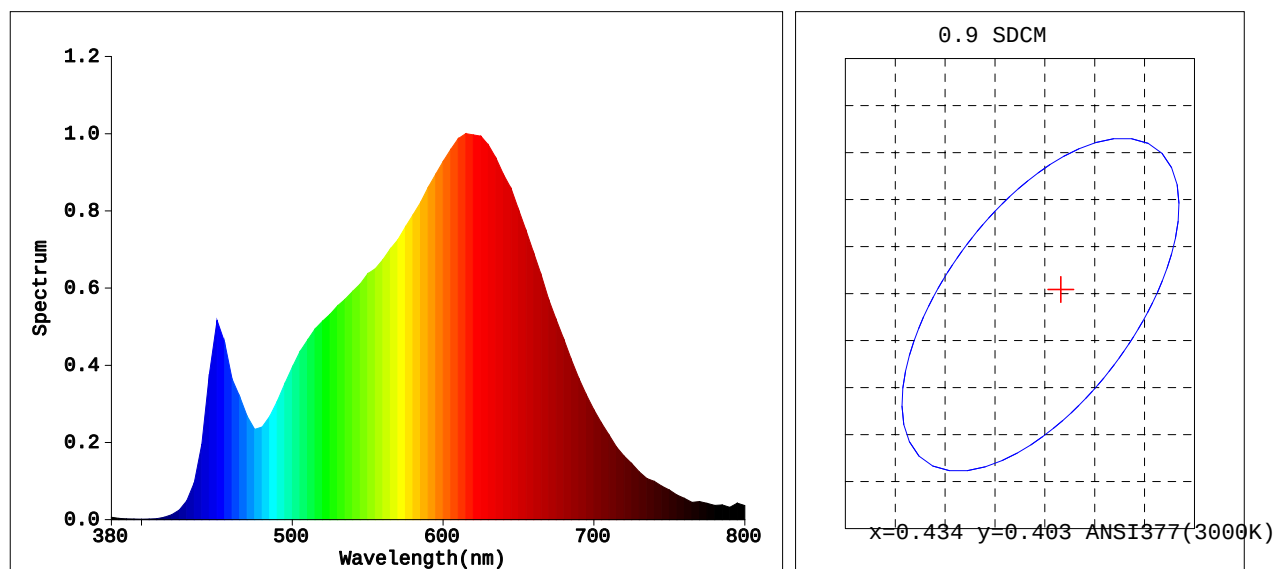


Light Source Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.4356$ $y=0.4043$ $u'=0.2496$ $v'=0.5213$

Tc=3025K Dominant WL:Ld=582.6nm Purity=52.1% Centroid WL:599.0nm

Ratio:R=25.8% G=71.5% B=2.7% Peak WL:Lp=615.0nm HWL:160.3nm

Render Index:Ra=93.2

R1 =93 R2 =97 R3 =99 R4 =94 R5 =93 R6 =96 R7 =92

R8 =81 R9 =57 R10=92 R11=95 R12=82 R13=95 R14=99 R15=89

Photo Parameters:

Flux: 423.29 lm Fe: 1.4439 W Efficacy:76.22 lm/W

LEVEL:OUT WHITE:ANSI_3000K

Electrical Parameters:

Luminaire: U=48.00V I=0.1157A P=5.553W PF=1.000

Instrument Status:

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

REF=5837(R=4) %=-0.227%

Ip=1636(G=3,D=54)

PMT: 19.3 centigrade [150.0]

Product Type:M20PD-F6S1 SBK 3000K[CR100] Manufacturer:KOE Lighting Ltd.

Number:1

Temperature:25.3 deg

Test Operator:Judy

Software:V2.00.100

Test Department:KOE Lighting Ltd.

Humidity:65.0%

Test Date:2026-01-14 09:35:26

Instrument:PMS-80_V1 (SN:1011009)