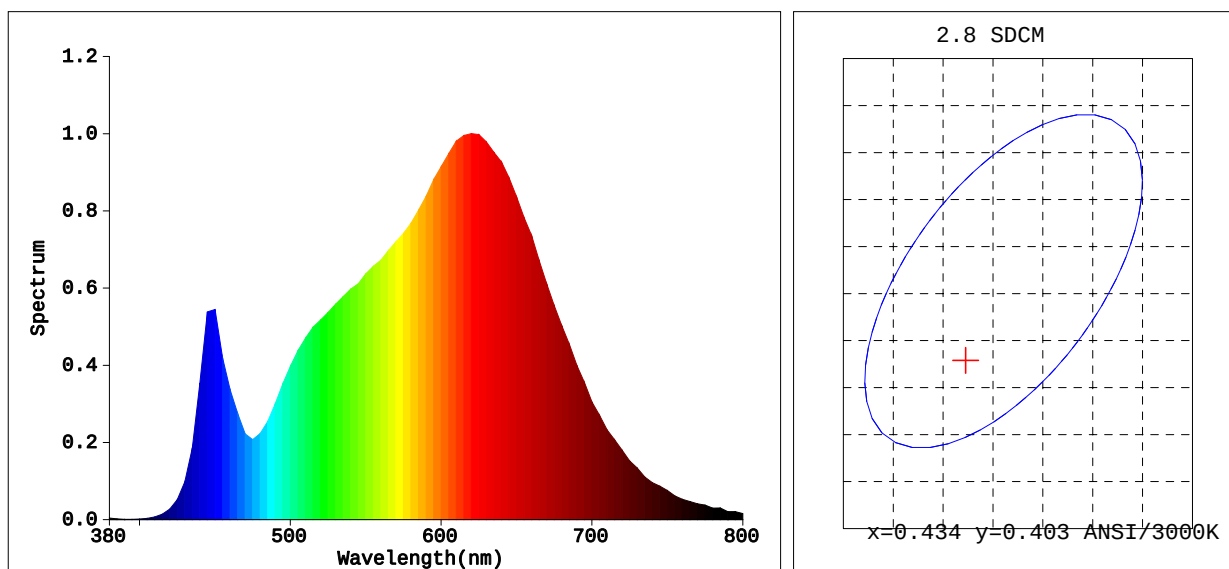


Light Source Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.4305$ $y=0.3962$ $u'=0.2498$ $v'=0.5173$

$T_c=3046K$ Dominant WL: $L_d=583.5nm$ Purity=48.1% Centroid WL: $599.0nm$

Ratio: R=26.0% G=71.4% B=2.6% Peak WL: $L_p=620.0nm$ HWL: $164.8nm$

Render Index: $R_a=94.2$

R1 =95 R2 =97 R3 =97 R4 =95 R5 =95 R6 =96 R7 =93

R8 =85 R9 =66 R10=92 R11=96 R12=87 R13=96 R14=98 R15=92

Photo Parameters:

Flux: $770.99 lm$ Fe: $2.4798 W$ Efficacy: $79.52 lm/W$

LEVEL:OUT WHITE:ANSI_3000K

Electrical Parameters:

Luminaire: U=48.00V I=0.2020A P=9.696W PF=1.000

Instrument Status:

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

REF=9728(R=4)

%=-0.104%

$I_p=2576(G=3,D=56)$

PMT: 25.4 centigrade [150.0]

Product Type: M20GR-FB12S1 SBK 3000K [100lm/1W] (100lm/1W) Ltd.

Number: 1

Temperature: 25.3 deg

Test Operator: Judy

Software: V2.00.100

Test Department: KOE Lighting Ltd.

Humidity: 65.0%

Test Date: 2026-01-19 16:00:48

Instrument: PMS-80_V1 (SN:1011009)