

Lightsource Test Report

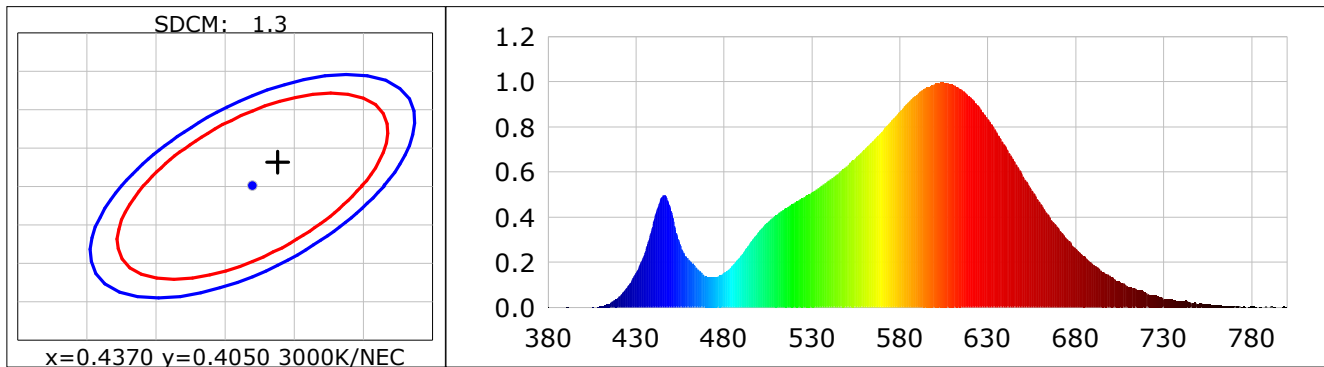
Product Information

Product Type: Leme-65-DOB-3000K White

Product Number: 3

CIE Colorimetric Parameters

Chromaticity coordinates: $x=0.4388$ $y=0.4082$ $u(u')=0.2500$ $v=0.3488$ $v'=0.5233$
 CCT: $T_c=3002K$ ($duv=0.00136$) Color Ratio: $R=0.227$ $G=0.750$ $B=0.023$
 Peak Wavelength: 604.5nm Half Bandwidth: 129.9nm
 Dominant Wavelength: 582.3nm Color Purity: 0.543
 Central Wave: 592.0nm Gravity Wave: 596.3nm
 CRI: $R_a=81.9$, $avgR(1\sim14)=76.2$, $avgR(1\sim15)=75.9$ TM30: $R_f=84$, $R_g=97$
 GAI: $GAI_BB_8=90.9$, $GAI_BB_15=94.7$, $GAI_EES=52.3$
 R1 =80 R2 =88 R3 =97 R4 =82 R5 =80 R6 =86 R7 =83 R8 =59
 R9 =5 R10=74 R11=81 R12=72 R13=81 R14=98 R15=72
 Color Quality Scale: $Q_a=82.1$, $Q_f=83.8$, $Q_p=82.9$, $Q_g=91.6$
 Q1 =76 Q2 =96 Q3 =84 Q4 =82 Q5 =83 Q6 =82 Q7 =83 Q8 =87
 Q9 =96 Q10=89 Q11=86 Q12=84 Q13=83 Q14=71 Q15=73



Photometric Parameters

Luminous Flux: 719.29 lm Efficiency: 95.65 lm/W Radiant Power: 2.151 W
 Total mains efficacy: 95.65 lm/W Energy Efficiency Class: F (EU 2019/2015)
 Auxiliary lamp correction factor: 1.00

Electric Parameters

Voltage: 221.20V Current: 0.0340A Power: 7.52W
 Power Factor: 0.9950 Frequency: 49.99Hz

Test Information

Scan Range: 380~800:1nm Photometric Method: sphere-spectroradiometer
 Stabilization Time: 0 Min ALC.: 1.0000 Photometric Condition: Sphere diameter: 1.50m, 4T
 Max of Signal: 44854 (3674) CCD Integration Time: 325.24 ms