

Lightsource Test Report

Product Information

Product Type: A65 LED Classic 300
 Product Number: 30

Product Spec: 1240 lm
 Manufacturer: EMOS

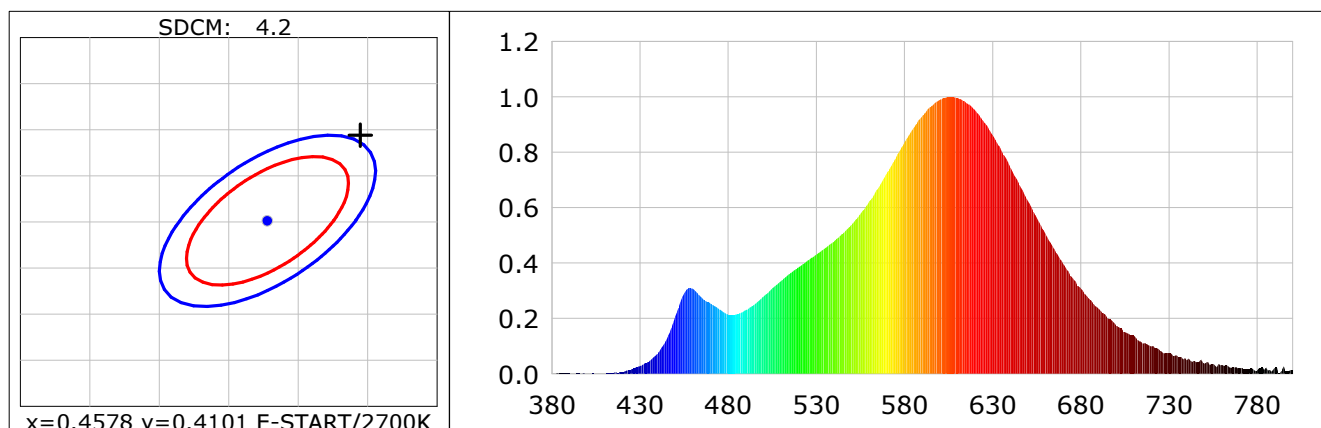
CIE Colorimetric Parameters

Chromaticity coordinates: $x=0.4645$ $y=0.4194$ $u(u')=0.2615$ $v=0.3542$ $v'=0.5313$
 CCT: $T_c=2704K$ ($duv=0.00282$) Color Ratio: $R=0.249$ $G=0.727$ $B=0.024$
 Peak Wavelength: 606.6nm Half Bandwidth: 116.6nm
 Dominant Wavelength: 583.3nm Color Purity: 0.653
 CRI: $R_a=81.8$ TM30: $R_f=82$, $R_g=91$

R1 =80	R2 =92	R3 =94	R4 =78	R5 =80	R6 =92	R7 =79	R8 =56
R9 =5	R10=82	R11=77	R12=74	R13=83	R14=97	R15=71	

 Color Quality Scale: $Q_a=82.5$, $Q_f=85.2$, $Q_p=81.9$, $Q_g=85.1$

Q1 =77	Q2 =92	Q3 =89	Q4 =82	Q5 =81	Q6 =81	Q7 =82	Q8 =87
Q9 =92	Q10=91	Q11=89	Q12=86	Q13=83	Q14=72	Q15=74	



Photometric Parameters

Luminous Flux: 1271.86 lm
 EEI: 0.16

Efficiency: 86.88 lm/W Radiant Power: 3.909 W
 Energy Efficiency Class: A+ (EU 874-2012)

Electric Parameters

Voltage: 229.60V
 Power Factor: 0.5130

Current: 0.1240A
 Frequency: 49.99Hz

Power: 14.64W

Test Information

Scan Range: 380~800:1nm
 Stabilization Time: 0 ms
 Max of Signal: 49977 (3569)

Photometric Method: sphere-spectroradiometer
 Photometric Condition: Sphere diameter: 2.00m, 4PI
 CCD Integration Time: 495.63 ms

Condition: $T_x=28.6^{\circ}C$, $T_i=26.8^{\circ}C$, R.H.:60%
 Test Lab:
 Operator:

Test Device: Lisun LMS-9000A(Plus)
 Test Time: 2017-08-30 11:33:00
 Inspector: