

Lightsource Test Report

Product Information

Product Type: Value classic A75
 Product Number: 16

Product Spec: 1055 lm
 Manufacturer: Osram

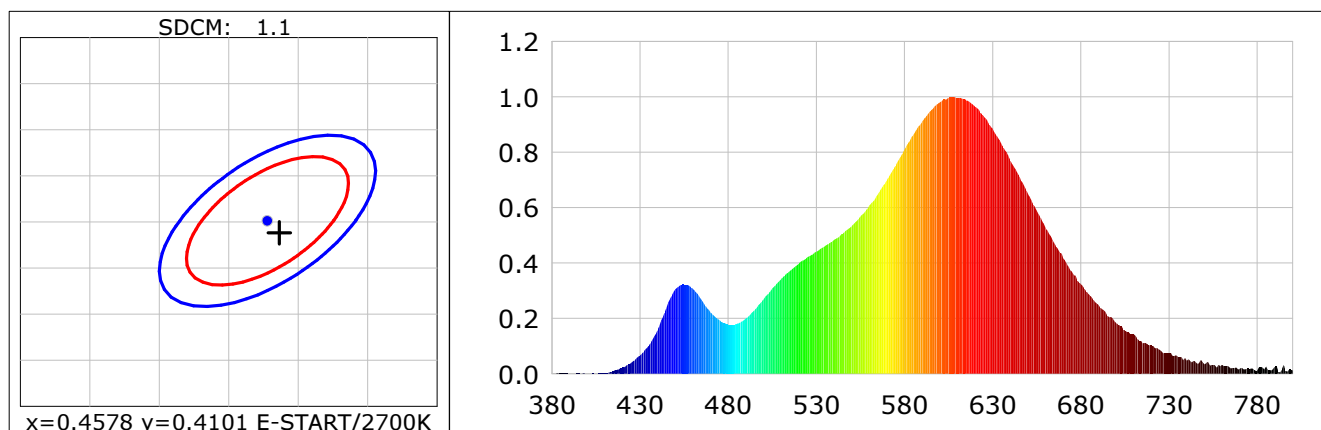
CIE Colorimetric Parameters

Chromaticity coordinates: $x=0.4587$ $y=0.4088$ $u(u')=0.2625$ $v=0.3510$ $v'=0.5265$
 CCT: $T_c=2703K$ ($duv=-0.00056$) Color Ratio: $R=0.254$ $G=0.723$ $B=0.023$
 Peak Wavelength: 607.8nm Half Bandwidth: 118.9nm
 Dominant Wavelength: 584.4nm Color Purity: 0.604
 CRI: $R_a=84.0$ TM30: $R_f=84$, $R_g=96$

R1 =82	R2 =92	R3 =95	R4 =82	R5 =83	R6 =93	R7 =81	R8 =60
R9 =14	R10=84	R11=82	R12=79	R13=85	R14=98	R15=75	

 Color Quality Scale: $Q_a=83.8$, $Q_f=86.0$, $Q_p=85.7$, $Q_g=91.3$

Q1 =79	Q2 =94	Q3 =86	Q4 =83	Q5 =85	Q6 =85	Q7 =85	Q8 =86
Q9 =94	Q10=91	Q11=88	Q12=85	Q13=84	Q14=74	Q15=76	



Photometric Parameters

Luminous Flux: 1010.83 lm
 EEI: 0.15

Efficiency: 88.28 lm/W Radiant Power: 3.183 W
 Energy Efficiency Class: A+ (EU 874-2012)

Electric Parameters

Voltage: 229.50V
 Power Factor: 0.5220

Current: 0.0950A
 Frequency: 49.99Hz

Power: 11.45W

Test Information

Scan Range: 380~800:1nm
 Stabilization Time: 0 ms
 Max of Signal: 44968 (3595)

Photometric Method: sphere-spectroradiometer
 Photometric Condition: Sphere diameter: 2.00m, 4PI
 CCD Integration Time: 564.47 ms

Condition: $T_x=28.7^\circ C$, $T_i=27.7^\circ C$, R.H.:60%
 Test Lab:
 Operator:

Test Device: Lisun LMS-9000A(Plus)
 Test Time: 2017-08-30 10:42:01
 Inspector: