

Lightsource Test Report

Product Information

Product Category: LED Filament
 Product Spec: 333154

Product Type: Edison Globe 95 Goldfarbend 2W
 Product Number: 372

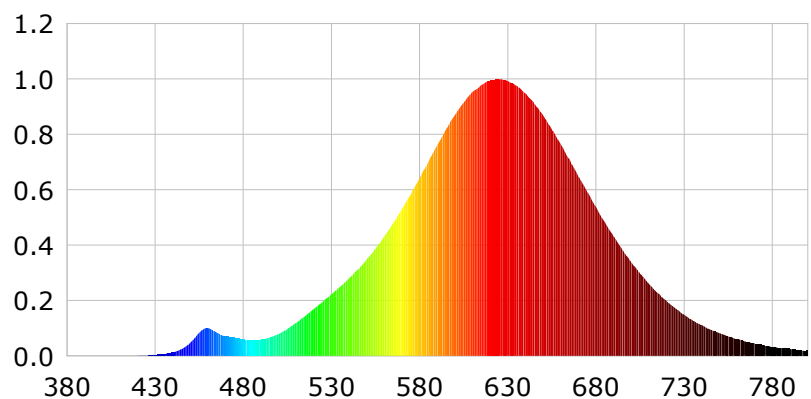
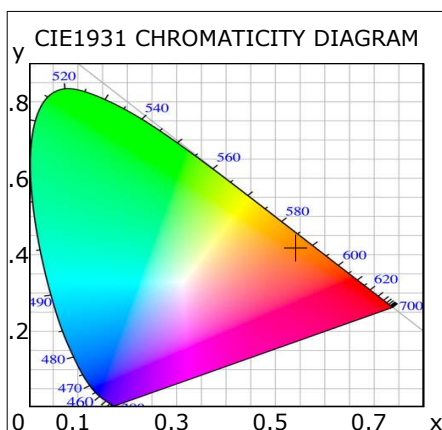
CIE Colorimetric Parameters

Chromaticity coordinates: $x=0.5402$ $y=0.4169$ $u(u')=0.3121$ $v=0.3613$ $v'=0.5420$
 CCT: $T_c=1915K$ ($duv=0.00172$) Color Ratio: $R=0.343$ $G=0.648$ $B=0.009$
 Peak Wavelength: 625.9nm Half Bandwidth: 116.2nm
 Dominant Wavelength: 589.2nm Color Purity: 0.873
 CRI: $R_a=80.0$

R1 =77	R2 =90	R3 =98	R4 =74	R5 =76	R6 =88	R7 =80	R8 =57
R9 =16	R10=77	R11=70	R12=72	R13=79	R14=100	R15=71	

Color Quality Scale: $Q_a=70.2$, $Q_f=84.0$, $Q_p=80.2$, $Q_g=72.2$

Q1 =69	Q2 =80	Q3 =75	Q4 =69	Q5 =70	Q6 =70	Q7 =69	Q8 =76
Q9 =79	Q10=74	Q11=68	Q12=69	Q13=69	Q14=61	Q15=66	



Photometric Parameters

Luminous Flux: 204.95 lm

Efficiency: 107.30 lm/W

Radiant Power: 0.773 W

Electric Parameters

Voltage: 229.40V

Current: 0.0210A

Power: 1.91W

Power Factor: 0.3920

Frequency: 49.99Hz

Test Information

Scan Range: 380~800:1nm
 Stabilization Time: 0 ms
 Max of Signal: 51484 (2786)

Photometric Method: sphere-spectroradiometer
 Photometric Condition: Sphere diameter: 0.50m, 4PI
 CCD Integration Time: 145.26 ms

Condition: $T_x=23.1^\circ C$, $T_i=20.2^\circ C$, R.H.:60%
 Test Lab:
 Operator:

Test Device: Lisun LMS-9000A(Plus)
 Test Time: 2016-10-19 19:36:26
 Inspector: