

Lightsource Test Report

Product Information

Product Category: LED Filament
 Product Spec: 333146

Product Type: Edison ST64 Goldfarbend 2W
 Product Number: 370

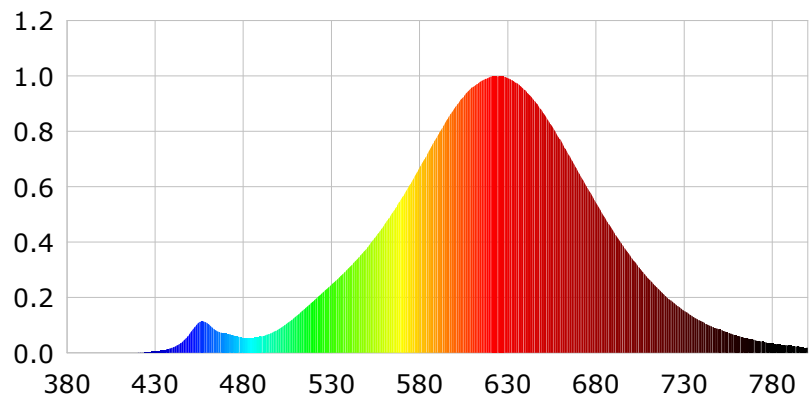
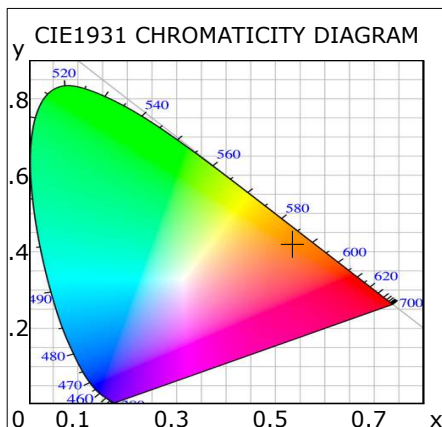
CIE Colorimetric Parameters

Chromaticity coordinates: $x=0.5336$ $y=0.4193$ $u(u')=0.3065$ $v=0.3612$ $v'=0.5419$
 CCT: $T_c=1981K$ ($duv=0.00204$) Color Ratio: $R=0.331$ $G=0.660$ $B=0.009$
 Peak Wavelength: 625.2nm Half Bandwidth: 120.0nm
 Dominant Wavelength: 588.5nm Color Purity: 0.860
 CRI: $R_a=80.3$

R1 =78	R2 =89	R3 =99	R4 =75	R5 =76	R6 =87	R7 =81	R8 =58
R9 =17	R10=75	R11=71	R12=68	R13=79	R14=99	R15=72	

Color Quality Scale: $Q_a=71.8$, $Q_f=83.8$, $Q_p=80.1$, $Q_g=74.7$

Q1 =71	Q2 =82	Q3 =76	Q4 =71	Q5 =72	Q6 =71	Q7 =71	Q8 =77
Q9 =82	Q10=76	Q11=69	Q12=71	Q13=71	Q14=63	Q15=67	



Photometric Parameters

Luminous Flux: 206.96 lm

Efficiency: 107.23 lm/W

Radiant Power: 0.769 W

Electric Parameters

Voltage: 229.50V

Current: 0.0210A

Power: 1.93W

Power Factor: 0.3970

Frequency: 49.99Hz

Test Information

Scan Range: 380~800:1nm
 Stabilization Time: 0 ms
 Max of Signal: 55079 (2788)

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

Condition: $T_x=23.1^{\circ}C$, $T_i=20.1^{\circ}C$, R.H.:60%
 Test Lab:
 Operator:

Test Device: Lisun LMS-9000A(Plus)
 Test Time: 2016-10-19 19:33:24
 Inspector: