

Lightsource Test Report

Product Information

Product Category: LED Filament
 Product Spec: 333040

Product Type: Bulb A60 Milchglas 4W
 Product Number: 297

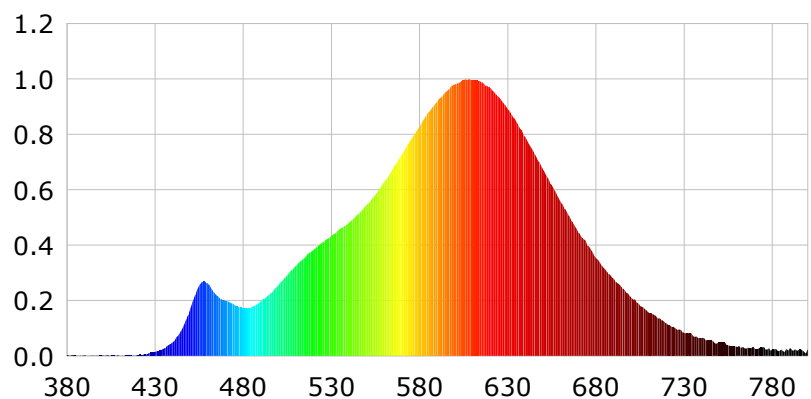
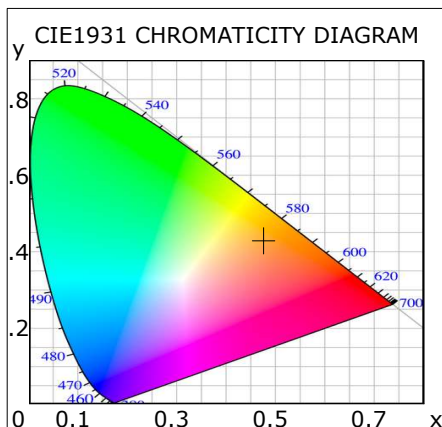
CIE Colorimetric Parameters

Chromaticity coordinates: $x=0.4747$ $y=0.4279$ $u(u')=0.2643$ $v=0.3573$ $v'=0.5359$
 CCT: $T_c=2633K$ ($duv=0.00504$) Color Ratio: $R=0.253$ $G=0.726$ $B=0.021$
 Peak Wavelength: 608.0nm Half Bandwidth: 122.0nm
 Dominant Wavelength: 583.1nm Color Purity: 0.709
 CRI: $R_a=82.1$

R1 =80	R2 =90	R3 =97	R4 =79	R5 =80	R6 =90	R7 =82	R8 =59
R9 =10	R10=79	R11=78	R12=69	R13=82	R14=99	R15=72	

Color Quality Scale: $Q_a=81.5$, $Q_f=84.6$, $Q_p=80.7$, $Q_g=82.5$

Q1 =78	Q2 =91	Q3 =88	Q4 =82	Q5 =81	Q6 =80	Q7 =81	Q8 =86
Q9 =87	Q10=82	Q11=83	Q12=84	Q13=83	Q14=72	Q15=75	



Photometric Parameters

Luminous Flux: 358.41 lm

Efficiency: 106.99 lm/W

Radiant Power: 1.115 W

Electric Parameters

Voltage: 229.50V

Current: 0.0300A

Power: 3.35W

Power Factor: 0.4840

Frequency: 49.99Hz

Test Information

Scan Range: 380~800:1nm
 Stabilization Time: 0 ms
 Max of Signal: 30475 (3068)

Photometric Method: sphere-spectroradiometer
 Photometric Condition: Sphere diameter: 1.50m, 4PI
 CCD Integration Time: 1000.00 ms

Condition: $T_x=22.2^{\circ}C$, $T_i=20.3^{\circ}C$, R.H.:60%
 Test Lab:
 Operator:

Test Device: Lisun LMS-9000A(Plus)
 Test Time: 2016-10-19 09:23:51
 Inspector: