

Lightsource Test Report

Product Information

Product Category: LED Filament
 Product Spec: 333024

Product Type: Candle C355 Milchglas 2W
 Product Number: 309

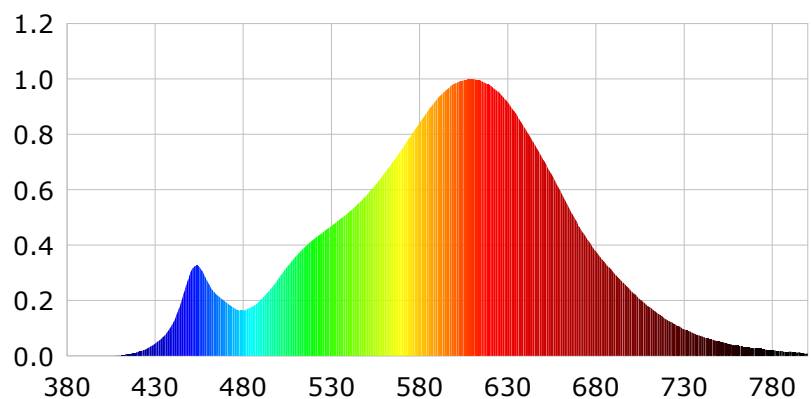
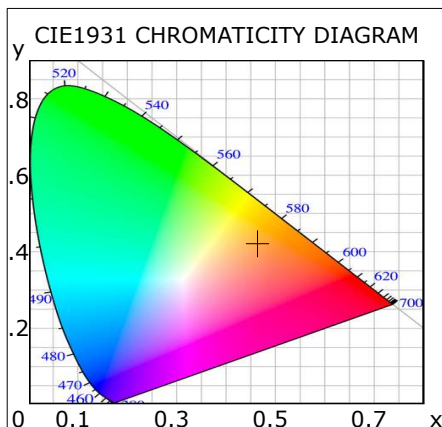
CIE Colorimetric Parameters

Chromaticity coordinates: $x=0.4629$ $y=0.4202$ $u(u')=0.2602$ $v=0.3543$ $v'=0.5314$
 CCT: $T_c=2731K$ ($duv=0.00324$) Color Ratio: $R=0.248$ $G=0.731$ $B=0.021$
 Peak Wavelength: 610.9nm Half Bandwidth: 131.6nm
 Dominant Wavelength: 583.1nm Color Purity: 0.651
 CRI: $R_a=84.1$

R1 =82	R2 =91	R3 =98	R4 =82	R5 =82	R6 =90	R7 =85	R8 =63
R9 =18	R10=79	R11=81	R12=72	R13=84	R14=99	R15=75	

Color Quality Scale: $Q_a=84.5$, $Q_f=87.1$, $Q_p=84.2$, $Q_g=88.1$

Q1 =80	Q2 =94	Q3 =87	Q4 =83	Q5 =84	Q6 =84	Q7 =85	Q8 =90
Q9 =95	Q10=91	Q11=88	Q12=87	Q13=85	Q14=75	Q15=77	



Photometric Parameters

Luminous Flux: 159.22 lm

Efficiency: 92.03 lm/W

Radiant Power: 0.504 W

Electric Parameters

Voltage: 229.60V

Current: 0.0160A

Power: 1.73W

Power Factor: 0.4520

Frequency: 49.99Hz

Test Information

Scan Range: 380~800:1nm
 Stabilization Time: 0 ms
 Max of Signal: 45521 (2716)

Photometric Method: sphere-spectroradiometer
 Photometric Condition: Sphere diameter: 0.50m, 4PI
 CCD Integration Time: 191.51 ms

Condition: $T_x=21.9^{\circ}C$, $T_i=19.7^{\circ}C$, R.H.:60%
 Test Lab:
 Operator:

Test Device: Lisun LMS-9000A(Plus)
 Test Time: 2016-10-19 10:16:17
 Inspector: