

Lightsource Test Report

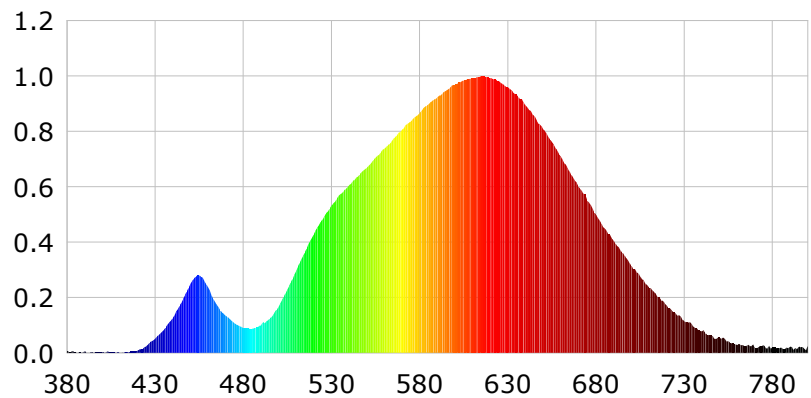
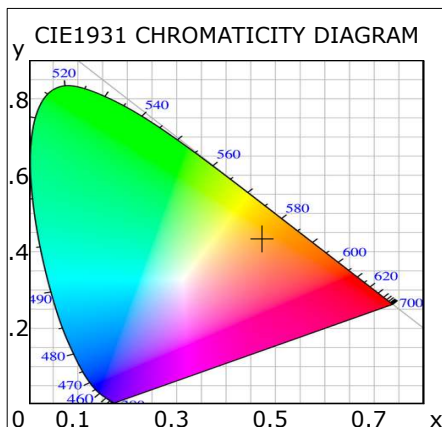
Product Information

Product Category: LED Filament
Product Spec: 333064

Product Type: Bulb A45 Klarglas 4W
Product Number: 305

CIE Colorimetric Parameters

Chromaticity coordinates: $x=0.4718$ $y=0.4328$ $u(u')=0.2603$ $v=0.3582$ $v'=0.5373$
CCT: $T_c=2706K$ ($duv=0.00695$) Color Ratio: $R=0.244$ $G=0.744$ $B=0.013$
Peak Wavelength: 615.3nm Half Bandwidth: 153.5nm
Dominant Wavelength: 582.2nm Color Purity: 0.716
CRI: $R_a=80.6$
 $R1=79$ $R2=85$ $R3=90$ $R4=80$ $R5=76$ $R6=78$ $R7=90$ $R8=68$
 $R9=22$ $R10=63$ $R11=76$ $R12=50$ $R13=79$ $R14=93$ $R15=74$
Color Quality Scale: $Q_a=80.9$, $Q_f=83.7$, $Q_p=80.0$, $Q_g=86.3$
 $Q1=82$ $Q2=95$ $Q3=80$ $Q4=77$ $Q5=79$ $Q6=78$ $Q7=82$ $Q8=90$
 $Q9=92$ $Q10=83$ $Q11=78$ $Q12=81$ $Q13=82$ $Q14=73$ $Q15=77$



Photometric Parameters

Luminous Flux: 362.14 lm

Efficiency: 111.77 lm/W

Radiant Power: 1.157 W

Electric Parameters

Voltage: 229.60V

Current: 0.0300A

Power: 3.24W

Power Factor: 0.4560

Frequency: 49.99Hz

Test Information

Scan Range: 380~800:1nm
Stabilization Time: 0 ms
Max of Signal: 25417 (2981)

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

Condition: $T_x=22.1^{\circ}C$, $T_i=20.1^{\circ}C$, R.H.:60%
Test Lab:
Operator:

Test Device: Lisun LMS-9000A(Plus)
Test Time: 2016-10-19 09:33:32
Inspector: