

Lightsource Test Report

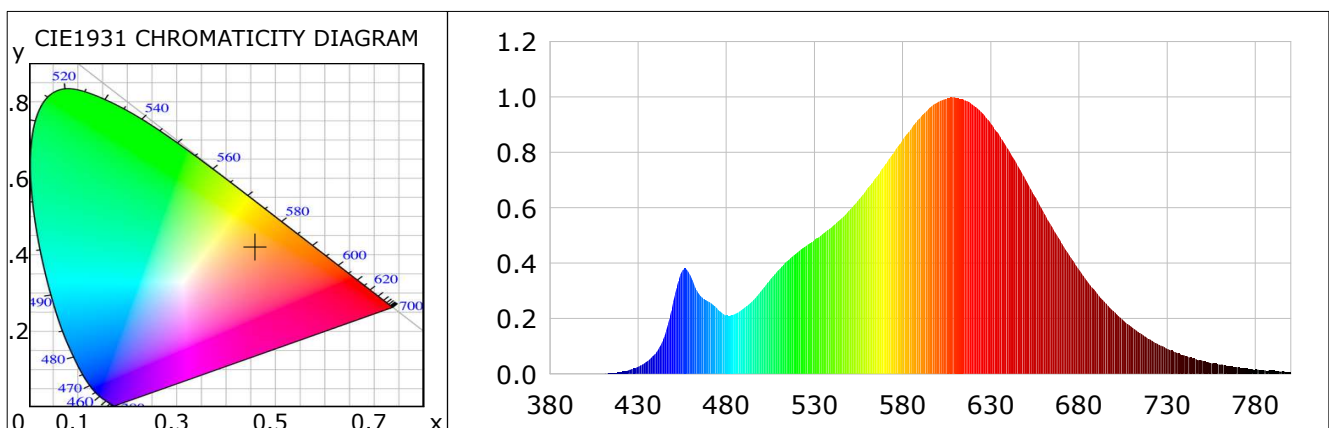
Product Infomation

Product Category: LED Filament
 Product Spec: 333084

Product Type: Globe G125 Klarglas 2W
 Product Number: 333

CIE Colorimetric Parameters

Chromaticity coordinates: $x=0.4574$ $y=0.4199$ $u(u')=0.2568$ $v=0.3537$ $v'=0.5305$
 CCT: $T_c=2807K$ ($duv=0.00366$) Color Ratio: $R=0.243$ $G=0.732$ $B=0.025$
 Peak Wavelength: 608.8nm Half Bandwidth: 133.9nm
 Dominant Wavelength: 582.5nm Color Purity: 0.634
 CRI: $R_a=84.8$
 R1 =83 R2 =92 R3 =97 R4 =82 R5 =83 R6 =92 R7 =84 R8 =64
 R9 =21 R10=82 R11=81 R12=72 R13=85 R14=99 R15=76
 Color Quality Scale: $Q_a=84.8$, $Q_f=87.1$, $Q_p=84.3$, $Q_g=87.0$
 Q1 =81 Q2 =93 Q3 =89 Q4 =83 Q5 =83 Q6 =83 Q7 =85 Q8 =90
 Q9 =93 Q10=90 Q11=89 Q12=88 Q13=86 Q14=76 Q15=78



Photometric Parameters

Luminous Flux: 189.19 lm Efficiency: 112.61 lm/W Radiant Power: 0.596 W

Electric Parameters

Voltage: 229.60V Current: 0.0170A Power: 1.68W
 Power Factor: 0.4270 Frequency: 49.99Hz

Test Infomation

Scan Range: 380~800:1nm
 Stabilization Time: 0 ms
 Max of Signal: 45940 (2717)

Photometric Method: sphere-spectroradiometer
 Photometric Condition: Sphere diameter: 0.50m, 4PI
 CCD Integration Time: 163.36 ms

Condition: $T_x=22.3^\circ C$, $T_i=19.6^\circ C$, R.H.:60%
 Test Lab:
 Operator:

Test Device: Lisun LMS-9000A(Plus)
 Test Time: 2016-10-19 11:20:22
 Inspector: