

Lightsource Test Report

Product Information

Product Category: LED Filament
 Product Spec: 333088

Product Type: Globe G125 Klarglas 4W
 Product Number: 335

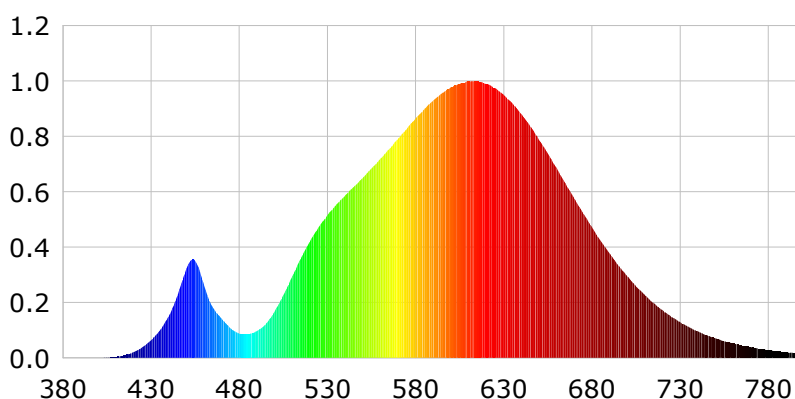
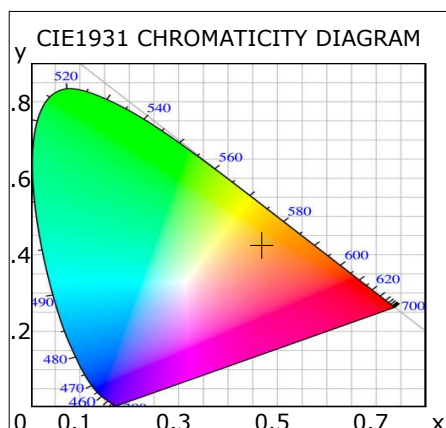
CIE Colorimetric Parameters

Chromaticity coordinates: $x=0.4672$ $y=0.4236$ $u(u')=0.2614$ $v=0.3555$ $v'=0.5333$
 CCT: $T_c=2699K$ ($duv=0.00412$) Color Ratio: $R=0.246$ $G=0.741$ $B=0.014$
 Peak Wavelength: 612.0nm Half Bandwidth: 149.1nm
 Dominant Wavelength: 583.0nm Color Purity: 0.674
 CRI: R_a : $R_a=80.7$

R1 =79	R2 =86	R3 =91	R4 =80	R5 =77	R6 =80	R7 =88	R8 =66
R9 =20	R10=65	R11=76	R12=53	R13=80	R14=94	R15=75	

 Color Quality Scale: $Q_a=81.0$, $Q_f=83.5$, $Q_p=81.8$, $Q_g=89.9$

Q1 =80	Q2 =95	Q3 =79	Q4 =76	Q5 =79	Q6 =78	Q7 =79	Q8 =86
Q9 =94	Q10=87	Q11=83	Q12=84	Q13=84	Q14=74	Q15=76	



Photometric Parameters

Luminous Flux: 386.84 lm

Efficiency: 123.99 lm/W

Radiant Power: 1.247 W

Electric Parameters

Voltage: 229.70V

Current: 0.0280A

Power: 3.12W

Power Factor: 0.4690

Frequency: 49.99Hz

Test Information

Scan Range: 380~800:1nm
 Stabilization Time: 0 ms
 Max of Signal: 45211 (2691)

Photometric Method: sphere-spectroradiometer
 Photometric Condition: Sphere diameter: 0.50m, 4PI
 CCD Integration Time: 82.21 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 11:22:50
 Inspector: