

Lightsource Test Report

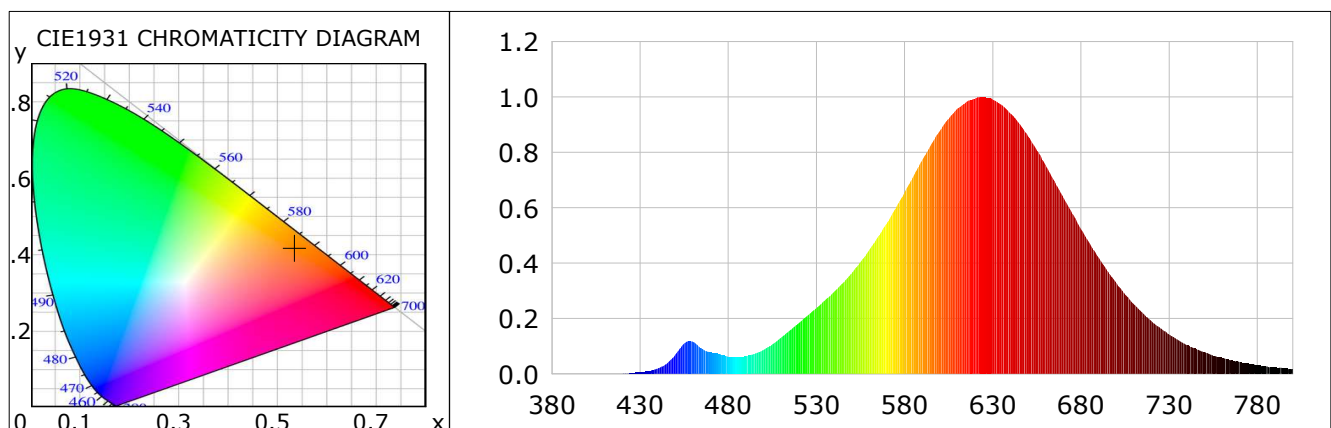
Product Information

Product Category: LED Filament
 Product Spec: 333160

Product Type: Edison Globe 125 Goldfarbend 2W
 Product Number: 373

CIE Colorimetric Parameters

Chromaticity coordinates: $x=0.5336$ $y=0.4165$ $u(u')=0.3080$ $v=0.3606$ $v'=0.5409$
 CCT: $T_c=1964K$ ($duv=0.00125$) Color Ratio: $R=0.335$ $G=0.655$ $B=0.010$
 Peak Wavelength: 622.1nm Half Bandwidth: 116.8nm
 Dominant Wavelength: 588.9nm Color Purity: 0.852
 CRI: Ra: Ra= 80.5
 R1 =78 R2 =90 R3 =98 R4 =75 R5 =77 R6 =89 R7 =80 R8 =58
 R9 =17 R10=77 R11=71 R12=72 R13=80 R14=99 R15=72
 Color Quality Scale: Qa= 72.5, Qf= 85.0, Qp= 82.3, Qg= 76.4
 Q1 =70 Q2 =81 Q3 =76 Q4 =70 Q5 =71 Q6 =71 Q7 =70 Q8 =75
 Q9 =84 Q10=80 Q11=75 Q12=74 Q13=73 Q14=65 Q15=67



Photometric Parameters

Luminous Flux: 210.96 lm Efficiency: 111.62 lm/W Radiant Power: 0.783 W

Electric Parameters

Voltage: 229.60V Current: 0.0210A Power: 1.89W
 Power Factor: 0.3910 Frequency: 49.99Hz

Test Information

Scan Range: 380~800:1nm
 Stabilization Time: 0 ms
 Max of Signal: 49242 (2785)

Photometric Method: sphere-spectroradiometer
 Photometric Condition: Sphere diameter: 0.50m, 4PI
 CCD Integration Time: 145.26 ms

Condition: Tx:23.1'C, Ti:20.1'C, R.H.:60%
 Test Lab:
 Operator:

Test Device: Lisun LMS-9000A(Plus)
 Test Time: 2016-10-19 19:38:30
 Inspector: