

Lightsource Test Report

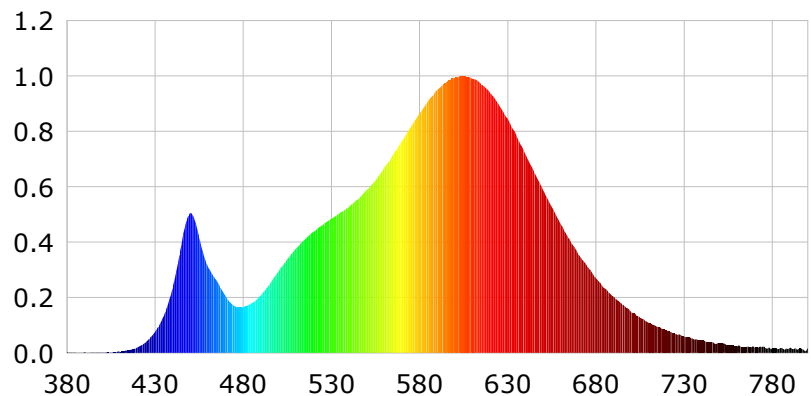
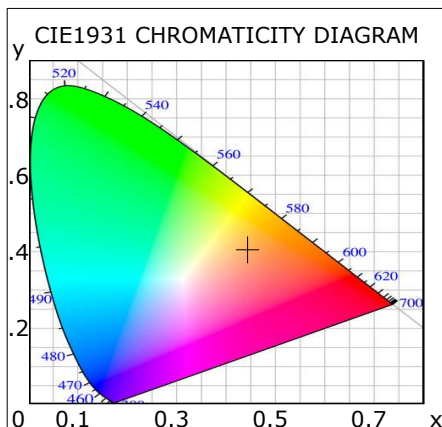
Product Information

Product Category: LED Reflektorlampe
Product Spec: 333412

Product Type: GU10 7W
Product Number: 420

CIE Colorimetric Parameters

Chromaticity coordinates: $x=0.4428$ $y=0.4045$ $u(u')=0.2542$ $v=0.3483$ $v'=0.5224$
CCT: $T_c=2907K$ ($duv=-0.00058$) Color Ratio: $R=0.234$ $G=0.742$ $B=0.024$
Peak Wavelength: 603.3nm Half Bandwidth: 123.4nm
Dominant Wavelength: 583.4nm Color Purity: 0.544
CRI: $R_a=81.8$
 $R1=80$ $R2=90$ $R3=96$ $R4=80$ $R5=81$ $R6=89$ $R7=81$ $R8=57$
 $R9=5$ $R10=78$ $R11=79$ $R12=72$ $R13=82$ $R14=99$ $R15=73$
Color Quality Scale: $Q_a=81.6$, $Q_f=83.2$, $Q_p=83.4$, $Q_g=91.7$
 $Q1=77$ $Q2=95$ $Q3=82$ $Q4=79$ $Q5=82$ $Q6=83$ $Q7=82$ $Q8=85$
 $Q9=95$ $Q10=89$ $Q11=85$ $Q12=83$ $Q13=82$ $Q14=71$ $Q15=73$



Photometric Parameters

Luminous Flux: 739.69 lm

Efficiency: 103.02 lm/W

Radiant Power: 2.245 W

Electric Parameters

Voltage: 229.50V

Current: 0.0560A

Power: 7.18W

Power Factor: 0.5550

Frequency: 49.99Hz

Test Information

Scan Range: 380~800:1nm
Stabilization Time: 0 ms
Max of Signal: 44528 (3076)

Photometric Method: sphere-spectroradiometer
Photometric Condition: Sphere diameter: 1.50m, 4PI
CCD Integration Time: 756.71 ms

Condition: $T_x=23.1^\circ C$, $T_i=19.8^\circ C$, R.H.:60%
Test Lab:
Operator:

Test Device: Lisun LMS-9000A(Plus)
Test Time: 2016-10-20 18:51:25
Inspector: