

Lightsource Test Report

Product Information

Product Category: LED Reflektorlampe
 Product Spec: 333404

Product Type: MR16 (GU5,3) 6W
 Product Number: 404

CIE Colorimetric Parameters

Chromaticity coordinates: $x=0.4418$ $y=0.4044$ $u(u')=0.2536$ $v=0.3482$ $v'=0.5222$

CCT: $T_c=2922K$ ($duv=-0.00051$)

Color Ratio: $R=0.234$ $G=0.740$ $B=0.026$

Peak Wavelength: 604.4nm

Half Bandwidth: 119.2nm

Dominant Wavelength: 583.3nm

Color Purity: 0.540

CRI: $R_a=82.1$

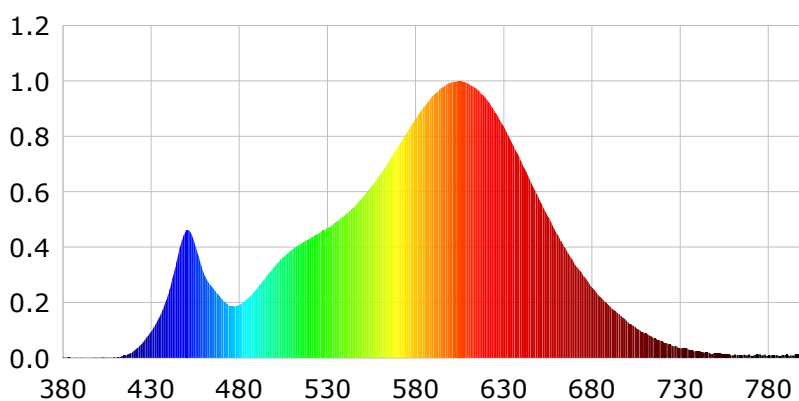
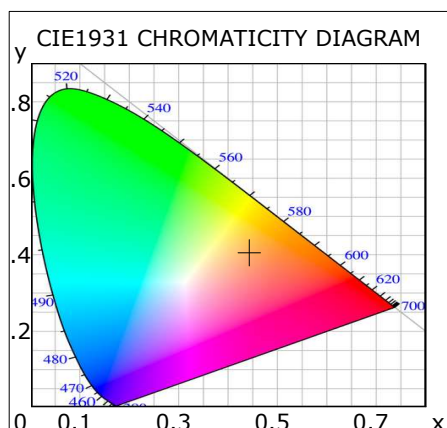
$R1=80$ $R2=91$ $R3=95$ $R4=80$ $R5=82$ $R6=91$ $R7=81$ $R8=57$

$R9=4$ $R10=81$ $R11=80$ $R12=76$ $R13=83$ $R14=98$ $R15=73$

Color Quality Scale: $Q_a=82.3$, $Q_f=84.1$, $Q_p=83.5$, $Q_g=90.9$

$Q1=77$ $Q2=95$ $Q3=85$ $Q4=82$ $Q5=84$ $Q6=84$ $Q7=83$ $Q8=86$

$Q9=95$ $Q10=90$ $Q11=86$ $Q12=83$ $Q13=82$ $Q14=71$ $Q15=73$



Photometric Parameters

Luminous Flux: 588.49 lm

Efficiency: 88.63 lm/W

Radiant Power: 1.769 W

Electric Parameters

Voltage: 12.60V

Current: 0.5670A

Power: 6.64W

Power Factor: 0.9260

Frequency: 49.99Hz

Test Information

Scan Range: 380~800:1nm

Stabilization Time: 0 ms

Max of Signal: 45726 (3079)

Photometric Method: sphere-spectroradiometer

Photometric Condition: Sphere diameter: 1.50m, 4PI

CCD Integration Time: 974.63 ms

Condition: $T_x=22.9^{\circ}C$, $T_i=19.8^{\circ}C$, R.H.:60%
 Test Lab:
 Operator:

Test Device: Lisun LMS-9000A(Plus)
 Test Time: 2016-10-20 17:27:53
 Inspector: