

Lightsource Test Report

Product Information

Product Category: GU10 8W 4000K
Manufacturer: hot

Product Number: 1000

CIE Colorimetric Parameters

Chromaticity coordinates: $x=0.3832$ $y=0.3777$ $u(u')=0.2265$ $v=0.3349$ $v'=0.5024$

CCT: $T_c=3933K$ ($duv=-0.00036$)

Color Ratio: R=0.205 G=0.755 B=0.041

Peak Wavelength: 448nm

Half Bandwidth: 25.0nm

Dominant Wavelength: 579.5nm

Color Purity: 0.284

Color Render Index: Ra= 96.6, CRI= 95.0

R1 =98

R2 =97

R3 =93

R4 =97

R5 =97

R6 =94

R7 =98

R8 =99

R9 =96

R10=91

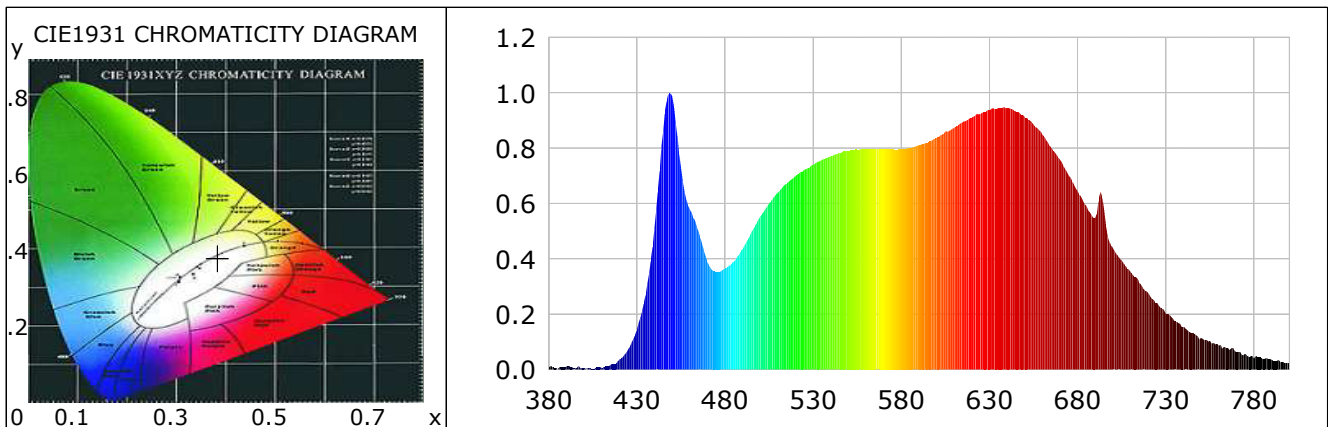
R11=96

R12=78

R13=98

R14=96

R15=99



Photometric Parameters

Luminous Flux: 736.06 lm

Efficiency: 98.80 lm/W

Radiant Power: 2.739 W

Electric Parameters

Voltage: 24.00V

Current: 0.3100A

Power: 7.45W

Power Factor: 0.0000

Frequency: 0.00Hz

Test Information

Scan Range: 380nm~800nm:1nm Photometric Method: sphere-spectroradiometer

Stabilization Time: 0 ms

Photometric Condition: Sphere diameter: 2.00m, 4 π

Max of Signal: 48519 (5517)

CCD Integration Time: 1529.40 ms

Condition: Tx:0.0'C, Ti:0.0'C, R.H.:60%

Test Lab:

Operator:

Test Device: Inventfine CMS-2

Test Time: 2023-04-12 11:09:30

Inspector: