

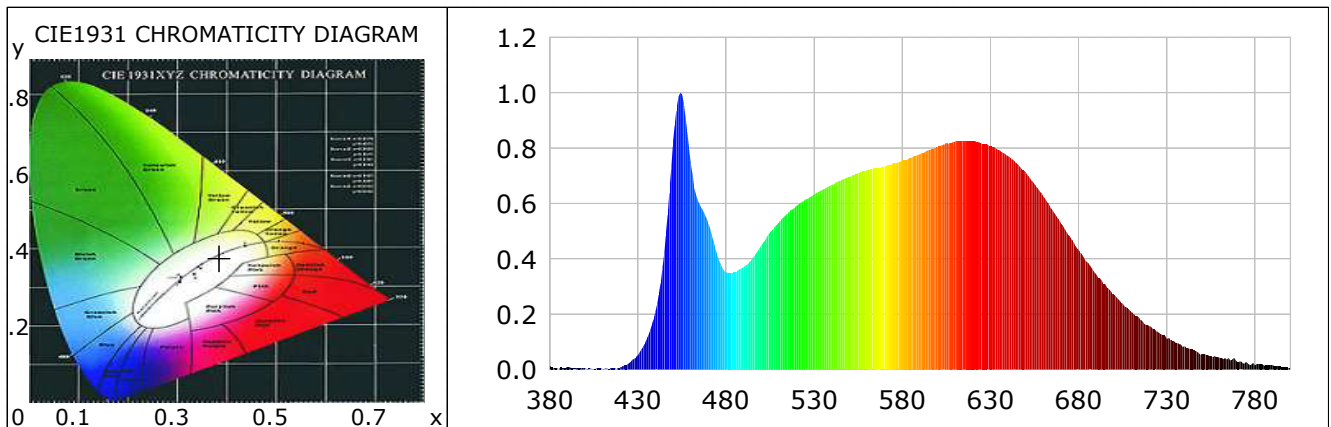
Lightsource Test Report

Product Information

Product Type: KL-GU10-FL-8W-4000-WH Product Spec: 4000K
Product Number:

CIE Colorimetric Parameters

Chromaticity coordinates: $x=0.3850$ $y=0.3779$ $u(u')=0.2276$ $v=0.3352$ $v'=0.5027$
CCT: $T_c=4011K$ ($duv=-0.00080$) Color Ratio: $R=0.203$ $G=0.754$ $B=0.043$
Peak Wavelength: 454nm Half Bandwidth: 25.3nm
Dominant Wavelength: 579.9nm Color Purity: 0.289
Color Render Index: $R_a=92.7$, $CRI=92.1$
 $R1=96$ $R2=99$ $R3=97$ $R4=92$ $R5=93$ $R6=94$ $R7=93$ $R8=88$
 $R9=72$ $R10=92$ $R11=92$ $R12=70$ $R13=95$ $R14=98$ $R15=93$



Photometric Parameters

Luminous Flux: 715.95 lm Efficiency: 89.16 lm/W Radiant Power: 2.980 W

Electric Parameters

Voltage: 24.00V Current: 0.3345A Power: 8.03W
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: 42635 (5320) CCD Integration Time: 818.14 ms

Condition: $T_x:0.0^{\circ}C$, $T_i:0.0^{\circ}C$, R.H.:60%
Test Lab:
Operator:

Test Device: Inventfine CMS-2
Test Time: 2025-10-17 17:05:11
Inspector: