

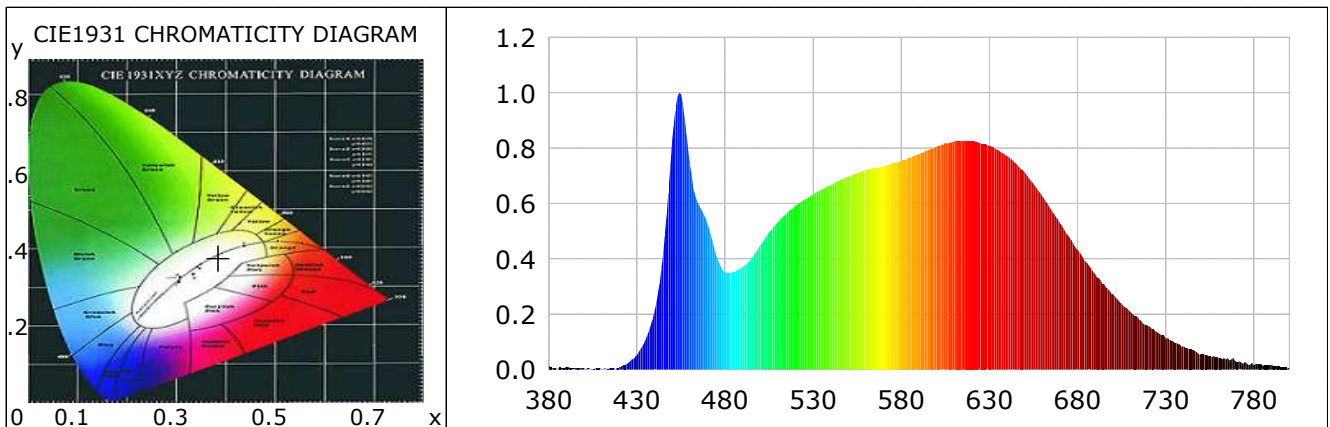
Lightsource Test Report

Product Information

Product Type: KL-GU10-120D-8W-4000 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: $T_c=4003K$ ($duv=-0.00078$) 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: $R_a=92.3$, $CRI=91.2$
 $R1=95$ $R2=98$ $R3=97$ $R4=92$ $R5=93$ $R6=94$ $R7=93$ $R8=88$
 $R9=72$ $R10=92$ $R11=92$ $R12=70$ $R13=96$ $R14=98$ $R15=93$



Photometric Parameters

Luminous Flux: 875.30 lm Efficiency: 108.33 lm/W Radiant Power: 3.360 W

Electric Parameters

Voltage: 24.00V Current: 0.3366A Power: 8.08W
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: 2025-01-09 10:57:43
Inspector: