Lightsource Test Report

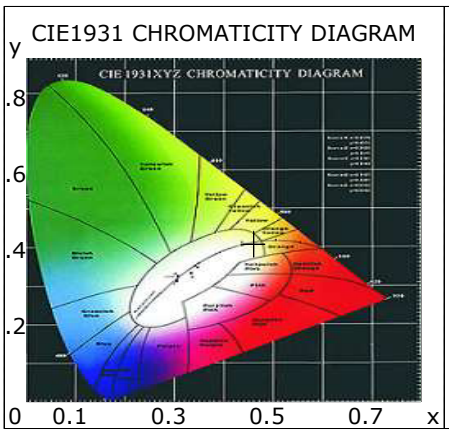
Product Information

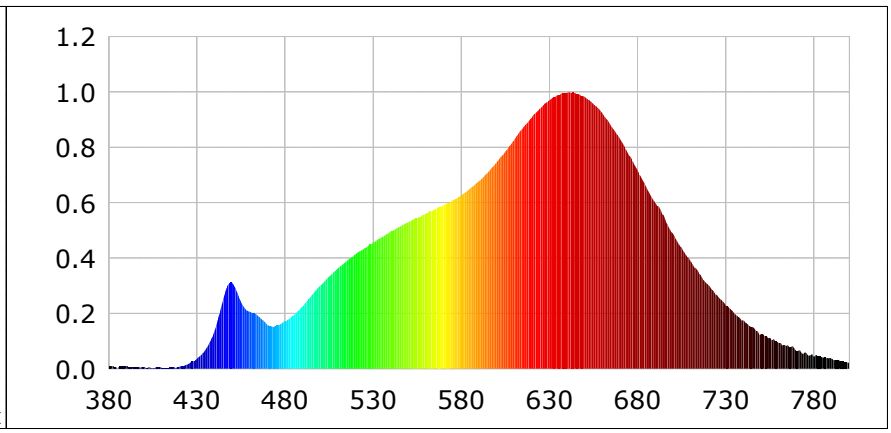
Product Type: KL-GU10-8W-2700 Product Spec: 2700K
Product Number:

CIE Colorimetric Parameters

Chromaticity coordinates: x=0.4615 y=0.4138 u(u')=0.2622 v=0.3525 v'=0.5288
CCT: Tc=2701K (duv=0.00103) Color Ratio: R=0.270 G=0.705 B=0.025
Peak Wavelength: 641nm Half Bandwidth: 157.2nm
Dominant Wavelength: 583.9nm Color Purity: 0.627
Color Render Index: Ra= 94.4, CRI= 92.2

R1 =99	R2 =99	R3 =95	R4 =98	R5 =100	R6 =99	R7 =99	R8 =99
R9 =74	R10=96	R11=95	R12=90	R13=100	R14=96	R15=99	





Photometric Parameters

Luminous Flux: 620.86 lm Efficiency: 76.84 lm/W Radiant Power: 2.552 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∏
Max of Signal: 43020 (4985) CCD Integration Time: 1930.33 ms

Condition: Tx:0.0'C, Ti:0.0'C, R.H.:60% Test Device: Inventfine CMS-2
Test Lab: Test Time: 2025-01-08 15:47:05
Operator: Inspector: