

Lightsource Test Report

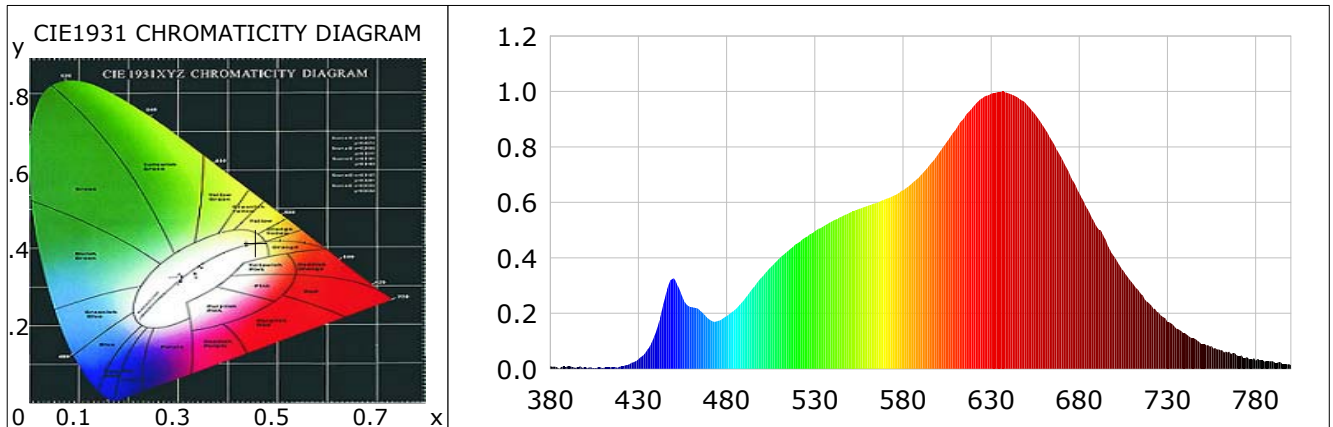
Product Information

Product Category: D10064
Product Spec: 1414

Product Type: DC24V 2700K 8W 60D
Product Number: 1114

CIE Colorimetric Parameters

Chromaticity coordinates: $x=0.4564$ $y=0.4163$ $u(u')=0.2577$ $v=0.3527$ $v'=0.5290$
 CCT: $T_c=2794K$ ($duv=0.00243$) Color Ratio: $R=0.264$ $G=0.710$ $B=0.026$
 Peak Wavelength: 637nm Half Bandwidth: 161.1nm
 Dominant Wavelength: 602.3nm Color Purity: 0.620
 Color Render Index: $R_a=98.3$, $CRI=96.7$
 R1 =99 R2 =99 R3 =95 R4 =98 R5 =100 R6 =99 R7 =99 R8 =98
 R9 =92 R10=95 R11=95 R12=88 R13=99 R14=96 R15=98



Photometric Parameters

Luminous Flux: 758.01 lm Efficiency: 95.95 lm/W Radiant Power: 2.842 W

Electric Parameters

Forward Voltage (VF): 24.00V Forward Current (IF): 329mA Power: 7.900W
 Reverse Voltage (VR): 0.0V Reverse Current (IR): 0.0000uA

Test Information

Scan Range: 380nm~800nm:1nm Photometric Method: sphere-spectroradiometer
 Stabilization Time: 0 ms Photometric Condition: Sphere diameter: 1.50m, 4π
 Max of Signal: 51975 (5572) CCD Integration Time: 1623.38 ms

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

Test Device: Inventfine CMS-2
 Test Time: 2026-05-12 15:50:57
 Inspector: