
Lightsource Test Report

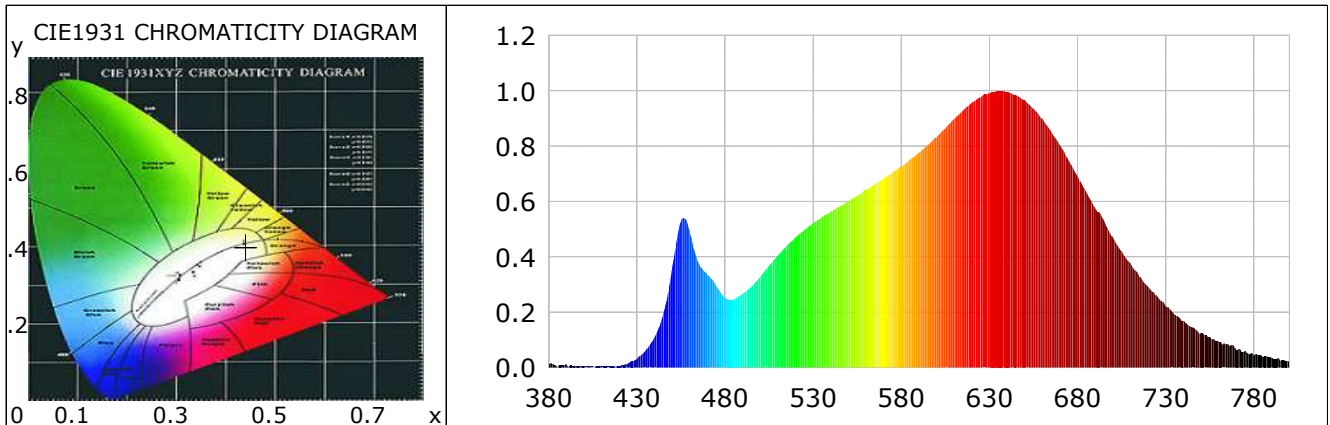
Product Information

Product Type: 8W-60D-3000K
Product Number: 287

Product Spec: 3000K

CIE Colorimetric Parameters

Chromaticity coordinates: $x=0.4405$ $y=0.4015$ $u(u')=0.2540$ $v=0.3473$ $v'=0.5209$
CCT: $T_c=2920K$ ($duv=-0.00147$) Color Ratio: R=0.253 G=0.717 B=0.030
Peak Wavelength: 638nm Half Bandwidth: 171.7nm
Dominant Wavelength: 583.7nm Color Purity: 0.527
Color Render Index: Ra= 96.9, CRI= 95.4
R1 =98 R2 =99 R3 =98 R4 =97 R5 =97 R6 =97 R7 =95 R8 =93
R9 =86 R10=97 R11=97 R12=81 R13=99 R14=98 R15=97



Photometric Parameters

Luminous Flux: 604.69 lm Efficiency: 79.48 lm/W Radiant Power: 2.321 W

Electric Parameters

Voltage: 24.00V Current: 0.3170A Power: 7.61W
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: 44272 (5350) CCD Integration Time: 1693.18 ms

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

Test Device: Inventfine CMS-2
Test Time: 2021-12-02 16:55:21
Inspector: