

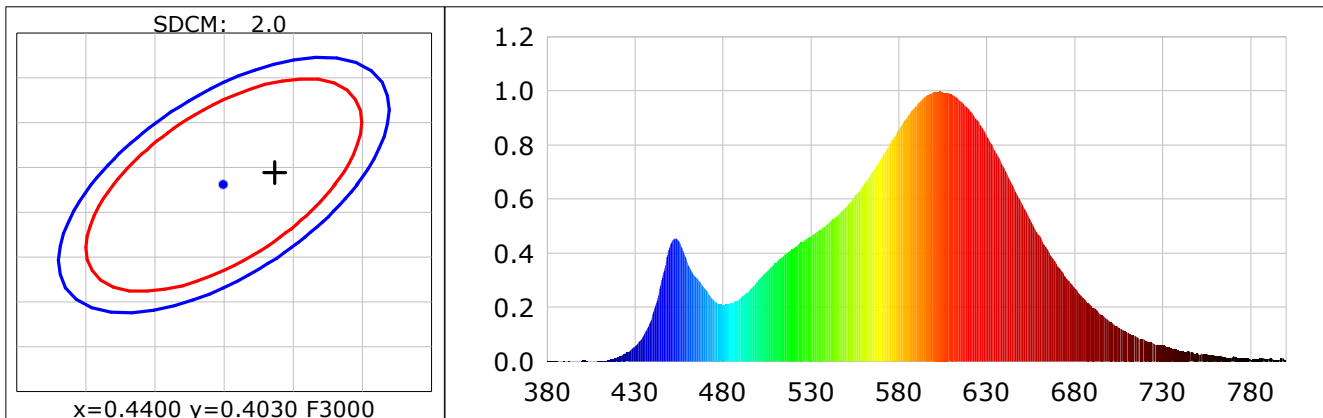
ELACG45-6P180WW Spectrum Test Report

Product information

Product Type: G45

CIE Colorimetric Parameters

Chromaticity coordinates: $x=0.4437$ $y=0.4044$ $u(u')=0.2548$ $v=0.3483$ $v'=0.5225$
 CCT: $T_c=2892K$ ($duv=-0.00074$) Color Ratio: $R=0.236$ $G=0.738$ $B=0.026$
 Peak Wavelength: 604nm Half Bandwidth: 119.1nm
 Dominant Wavelength: 583.6nm Color Purity: 0.545
 CRI: R_i : $R_a=81.9$
 $R_1=80$ $R_2=92$ $R_3=95$ $R_4=79$ $R_5=81$ $R_6=91$ $R_7=80$ $R_8=56$
 $R_9=5$ $R_{10}=82$ $R_{11}=78$ $R_{12}=74$ $R_{13}=83$ $R_{14}=98$ $R_{15}=73$



Photometric Parameters

Luminous Flux: 559.3 lm Efficiency: 91.68 lm/W Radiant Power: 1.704 W

Electric Parameters

Voltage: 229.50V Current: 0.0290A Power: 6.10W
 Power Factor: 0.9150 Frequency: 50.00Hz

Test Information

Scan Range: 380nm~800nm:1nm Photometric Method: sphere-spectroradiometer
 Stabilization Time: 0 Min Photometric Condition: Sphere diameter: 1.50m, 4T
 Max of Signal: 53060 (3477) CCD Integration Time: 1744.26 ms

Condition: $T_x=25.8^{\circ}C$, $T_i=23.6^{\circ}C$

Test Device: Inventfine CMS-2S (Plus)
 Test Time: 2016-11-22 13:50:06