

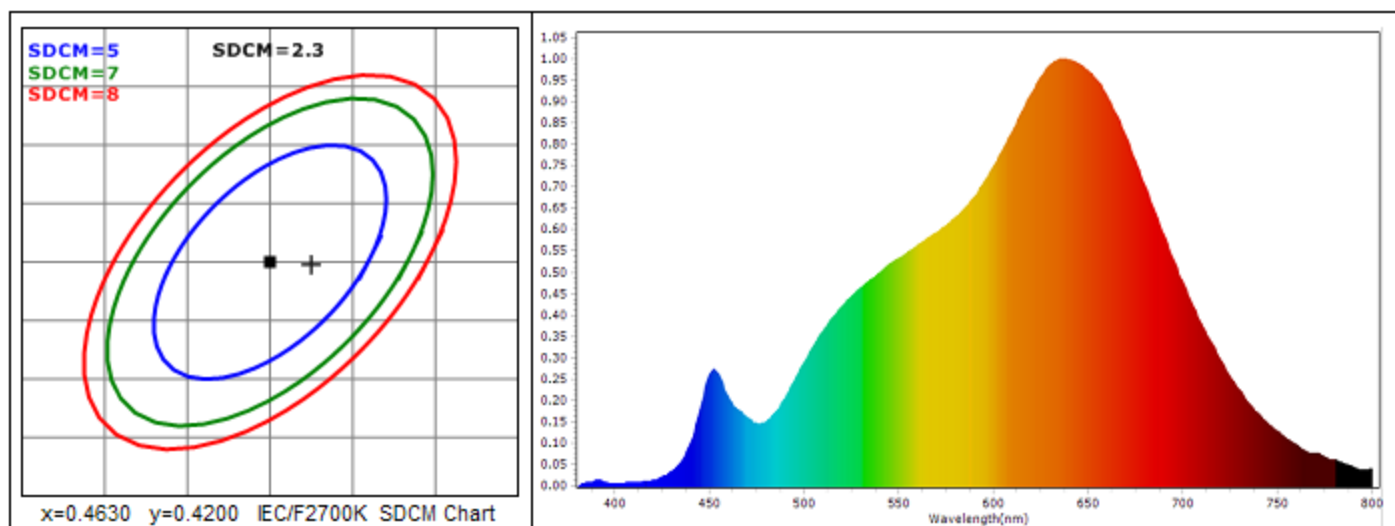
Spectral test report for lamp

Product type : 6445
 Product No. : 10W
 Manufacturer : NORDECOR

Test time : 2023-6-27 21:43:29
 Test equipment : SPEC-2000A Spectrometer
 Operator : AED

CIE Color Parameter

Chromaticity coordinates: $x=0.4663$ $y=0.4197$ $u=0.2626$ $v=0.3545$ $u^*=0.2626$ $v^*=0.5318$
 Color temperature: 2686 K (duv=+0.00279) Color difference: SDCM(IEC/F2700)=2.3 Main Wl: $\lambda_d=583.02$ nm Purity: 0.212
 Peak wavelength: $\lambda_p=636.4$ nm Centroid wavelength: 610.9 nm FWHM: $\Delta\lambda_p=157.8$ nm Color ratio: R=0.286 G=0.694 B=0.020
 Color rendering index: Ra=97.8 Color Fidelity: Rf=96.31 Color Gamut: Rg=99.66 GAI=98.95
 R1=99.2 R2=97.5 R3=94.0 R4=97.7 R5=99.6 R6=98.4 R7=98.9 R8=96.8
 R9=91.4 R10=93.2 R11=95.7 R12=87.8 R13=98.3 R14=95.9 R15=96.9



Optical Parameter

Luminous flux: 706.33 lm
 Energy efficiency index(EEI): 0.168

luminous efficiency: 72.59 lm/w
 Energy efficiency class: A+ (EU 874/2012)

Radiant flux: 2.798 W

Electrical Parameter

Voltage(V): 221.35 Current(A): 0.0780 Watte(W): 9.730 Power factor: 0.5630

Test Infomation

Temperature : 25.0 Deg C
 Test range : 380-800nm : 1nm
 Preheat time : 0(min)

Humidity : 65%
 Peak AD. : 48794 (74.5%)
 Integral time. : 128.05 (ms)