



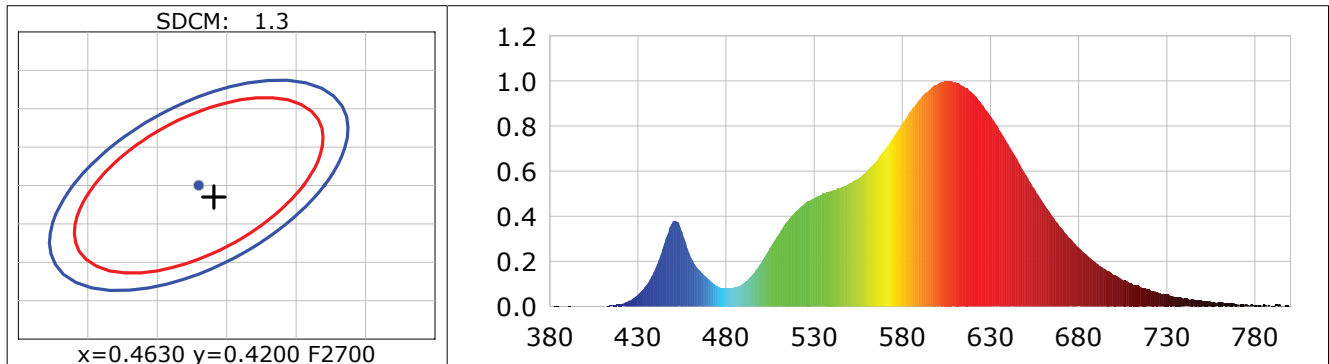
Lightsource Test Report

Product Infomation

Product Type: 7313-12V-2835-168D-10MM
CIE Colorimetric Parameters

Chromaticity coordinates: $x=0.4641$ $y=0.4185$ $u(u')=0.2617$ $v=0.3540$ $v'=0.5310$
 CCT: $T_c=2702K$ ($duv=0.00253$) Color Ratio: $R=0.248$ $G=0.737$ $B=0.015$
 Peak Wavelength: 607.5nm Half Bandwidth: 121.2nm
 Dominant Wavelength: 583.4nm Color Purity: 0.650
 CRI: $R_a=80.7$ TM30: $R_f=83$, $R_g=97$
 GAI: $GAI_BB_8=85.9$, $GAI_BB_15=94.0$, $GAI_EES=41.8$

R1 =79	R2 =88	R3 =96	R4 =81	R5 =78	R6 =86	R7 =82	R8 =56
R9 =-0	R10=72	R11=80	R12=63	R13=81	R14=97	R15=70	
Color Quality Scale: $Q_a=80.8$, $Q_f=83.1$, $Q_p=81.9$, $Q_g=89.9$							
Q1 =75	Q2 =94	Q3 =81	Q4 =80	Q5 =81	Q6 =80	Q7 =81	Q8 =85
Q9 =95	Q10=88	Q11=86	Q12=84	Q13=83	Q14=69	Q15=71	



Photometric Parameters

Luminous Flux: 1796.7 lm Efficiency: 119.70 lm/W Radiant Power: 5.321 W
 EEI: 0.11 Energy Efficiency Class: A+ (EU 874-2012)

Electric Parameters

Voltage: 12.000V Current: 1.2501A Power: 15.01W
 Power Factor: 1.0000 Frequency: 0.00Hz

Test Infomation

Scan Range: 380~800:1nm Photometric Method: sphere-spectroradiometer
 Stabilization Time: 5 Sec ALC.: 1.0000 Photometric Condition: Sphere diameter: 1.50m, 4T
 Max of Signal: 45347 (3213) CCD Integration Time: 281.87 ms

Condition: $T_x:31.2^{\circ}C$, $T_i:27.6^{\circ}C$, R.H.:60%
 Test Lab:
 Operator:

Test Device: Inventfine CMS-2S (Plus)
 Test Time: 2024-05-24 17:18:13
 Inspector: