

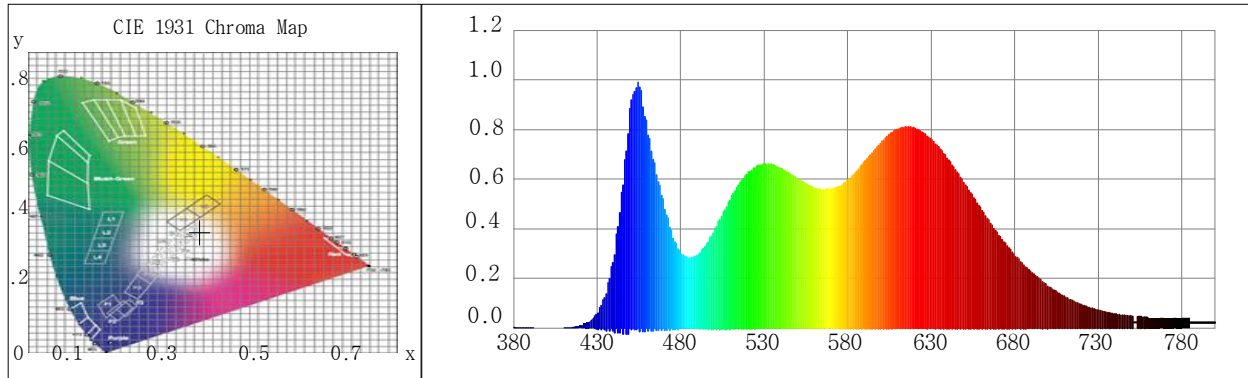
Light Source Test Report

Production Info

Product Category: VF-YDT-15W-008-NW

CIE Colorimetric Parameters

Chromaticity coordinates: $x=0.3713$ $y=0.3611$ $u(u')=0.2253$ $v=0.3287$ $v'=0.4931$
CCT: $T_c=4259K$ ($duv=-0.00474$) Color Ratio: $R=0.226$ $G=0.733$ $B=0.041$
Peak Wavelength: 455nm Half Bandwidth: 26.3nm
Dominant Wavelength: 582.9nm Color Purity: 0.198
Rendering Index: $R_a=95.7$
R1 =95 R2 =97 R3 =95 R4 =96 R5 =96 R6 =94 R7 =97 R8 =96
R9 =91 R10=98 R11=91 R12=73 R13=95 R14=96 R15=96



Photometric Parameters

Luminous Flux: 1240.77 lm Efficiency: 82.17 lm/W
Radiant Power: 3.240 W

Electric Parameters

Voltage: $U=222.80V$ Current: $I=0.0670A$ Power: $P=15.100W$ Power Factor: $PF=0.6170$

Test Info

Scan Range: 380nm~800nm Scan Interval: 5nm PMT HV: -550V
Max of Main: 1208896 (0x04,0) Reference : 952608 (0x02) Max of waviness: -0.232%

Temperature: $T_x:0.0^\circ C$, $T_i:0.0^\circ C$
Test Device: Inventfine CMS-5000
Operator: EVAN

Humidity: 72%
Test Time: 2017-06-14 20:53
Inspector: