

Light Source Test Report

Production Info

Product Category: YS-BL-3.5W-F37
Product Spec: YS-BL-3.5W-F37

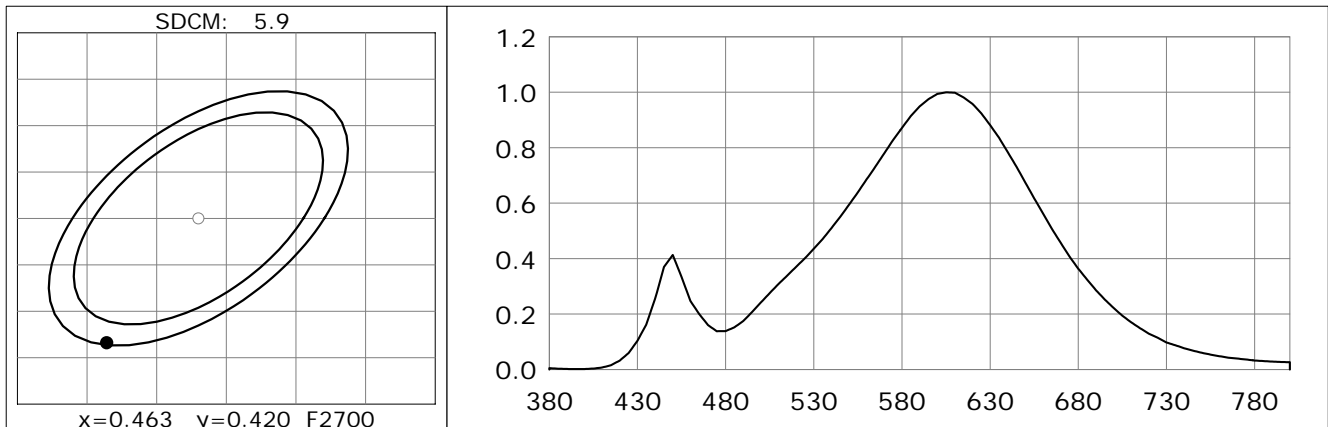
Product Type: YS-BL-3.5W-F37
Manufacturer: Youshang(NB)Lighting Co.,Ltd

CIE Colorimetric Parameters

Chromaticity coordinates: $x=0.4564$ $y=0.4066$ $u(u')=0.2621$ $v=0.3502$ $v'=0.5253$
CCT: $T_c=2717K$ ($duv=-0.00120$) Color Ratio: $R=0.263$ $G=0.719$ $B=0.018$
Peak Wavelength: 605nm Half Bandwidth: 127.1nm
Dominant Wavelength: 585.5nm Color Purity: 0.591

Rendering Index: $R_a=79.8$

$R_1=78$ $R_2=88$ $R_3=96$ $R_4=76$ $R_5=77$ $R_6=85$ $R_7=81$ $R_8=57$
 $R_9=6$ $R_{10}=73$ $R_{11}=73$ $R_{12}=68$ $R_{13}=80$ $R_{14}=98$ $R_{15}=72$



Photometric Parameters

Luminous Flux: 210.0 lm
Effective Pupil Lumens: 238.6 Plm
Radiant Power: 0.669 W

Efficiency: 70.01 lm/W
Pupil Lumens Per Watt: 79.54 Plm/W

Electric Parameters

Voltage: $U=220.10V$ Current: $I=0.0280A$ Power: $P=3.000W$ Power Factor: $PF=0.4870$

Test Info

Scan Range: 380nm~800nm
Max of Main: 320912 (0x03,22)

Scan Interval: 5nm
Reference : 1235456 (0x02)

PMT HV: -550V
Max of waviness: -0.412%

Temperature: $T_x=25.8^{\circ}C$, $T_i=26.4^{\circ}C$
Test Device: Inventfine CMS-5000
Operator:

Humidity: %
Test Time: 2012-09-14 10:23
Inspector: