

LED Test Report

Product Mark

Product Type : RAV50SLF51-SA

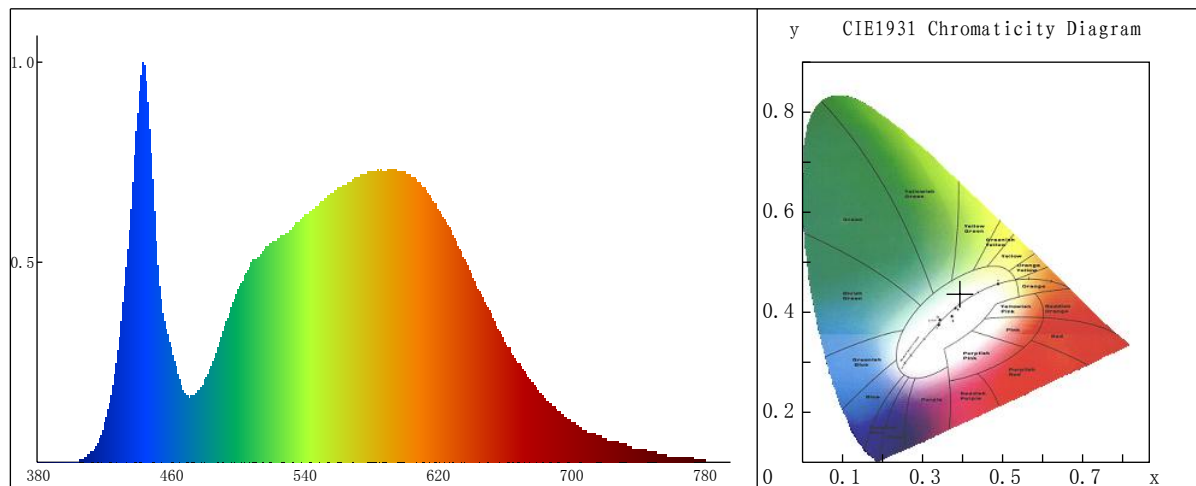
Temperature : 30℃

Operator : yong

Manufacturer : Foshan Rayven Lighting Co., Ltd

Humidity : 60%

Test Date 2016-07-29



Chroma Parameters

Chro. Coord.: $x = 0.3698$ $y = 0.3734$ $u = 0.2194$ $v = 0.3323$ $duv = 0.0017$ CCT: $T_c = 4282K$ Dominant Wave.: 578.0nm Purity: 23.0%R ratio: $R = 17.3$ Peak Wavelength: 443.8nm Half Width: 18.6nm

Rending Index $R_a = 81.8$

$R_1 = 80$	$R_2 = 85$	$R_3 = 90$	$R_4 = 83$	$R_5 = 81$
$R_6 = 81$	$R_7 = 86$	$R_8 = 67$	$R_9 = 10$	$R_{10} = 66$
$R_{11} = 83$	$R_{12} = 67$	$R_{13} = 81$	$R_{14} = 95$	$R_{15} = 74$

Photo Parameters

Flux: 3826.261m Effi.: 101.71m/W RadiantPower: 11530.4mW

Ele. Parameters

Voltage: $U = 221.0V$ Current: $I = 0.174A$ Power: $P = 37.6W$ Power Factor: $PF = 0.975$

Instrument state

IntgeTime: 64.140ms

VPeak: 13750

VDark: 1306

Scan Range: 380-780nm