

LED Test Report

Product Mark

Product Type : RAV30SLF51-SA

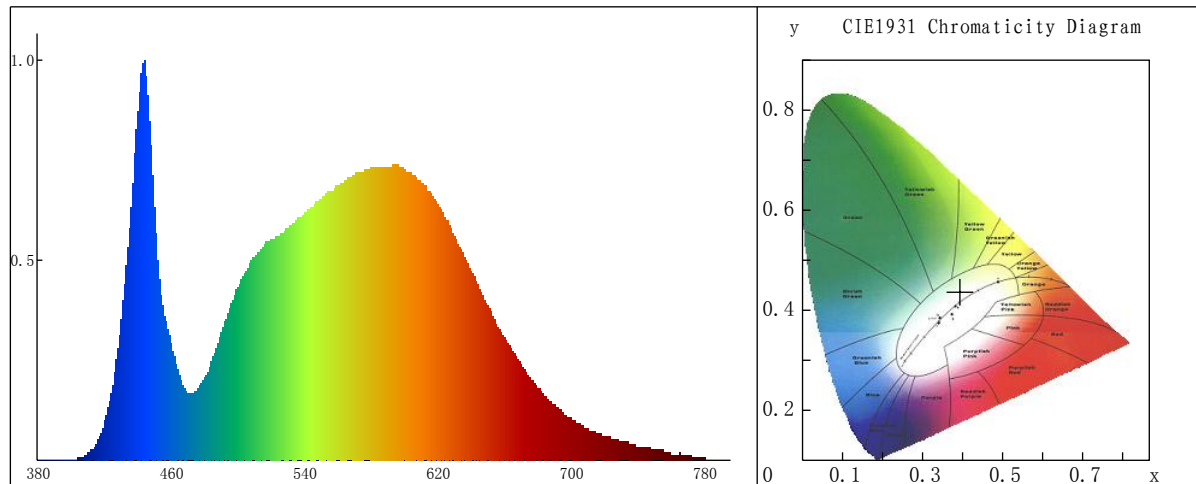
Manufacturer : Foshan Rayven Lighting Co., Ltd

Temperature : 30℃

Humidity : 60%

Operator : yong

Test Date 2016-07-29



Chroma Parameters

Chro. Coord.: $x = 0.3693$ $y = 0.3732$ $u = 0.2192$ $v = 0.3322$ $duv = 0.0017$ CCT: $T_c = 4293K$ Dominant Wave.: 577.8nm Purity: 22.8%R ratio: $R = 17.3$ Peak Wavelength: 443.8nm Half Width: 18.9nmRending Index $R_a = 81.9$

$R_1 = 80$	$R_2 = 85$	$R_3 = 90$	$R_4 = 83$	$R_5 = 81$
$R_6 = 81$	$R_7 = 86$	$R_8 = 68$	$R_9 = 10$	$R_{10} = 66$
$R_{11} = 83$	$R_{12} = 67$	$R_{13} = 81$	$R_{14} = 95$	$R_{15} = 74$

Photo Parameters

Flux: 2993.81lm

Effi.: 101.6lm/W

RadiantPower: 9097.4mW

Ele. Parameters

Voltage: $U = 220.4V$ Current: $I = 0.138A$ Power: $P = 29.4W$ Power Factor: $PF = 0.964$

Instrument state

IntgeTime: 78.924ms

VPeak: 13334

VDark: 1288

Scan Range: 380-780nm