

LED Test Report

Product Mark

Product Type : F52-300-512012/16

Manufacturer :

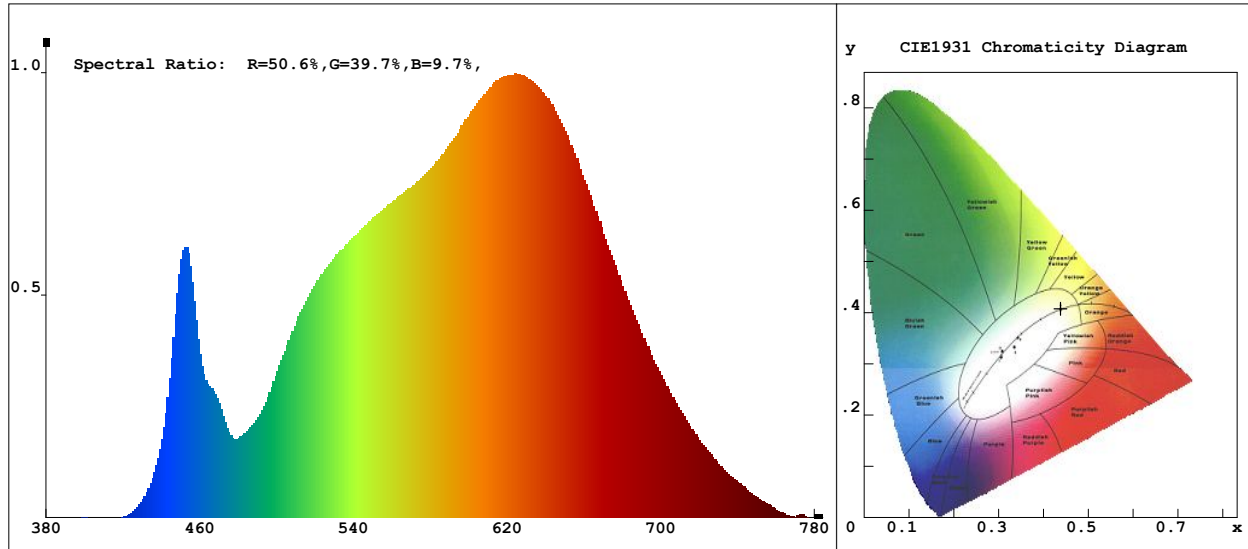
Temperature : 'C

Humidity : %

Operator :

Test Date : 2020-07-10 10:12:30

Remark:



Chroma Parameters

Chro. Coor.: $x=0.4382$ $y=0.4076$ $u=0.2499$ $v=0.3486$ $duv=0.0012$

CCT: 3007K Dominant Wave.: 582.4nm Purity: 53.9%

Flux RGB Ratio: $R=24.1\%$, $G=74.4\%$, $B=1.5\%$ Peak Wave: 623.6nm Half Width: 164.4nm

Rendering Index: $R_a = 91.8$

$R_1 = 92$	$R_2 = 93$	$R_3 = 93$	$R_4 = 93$	$R_5 = 92$	$R_6 = 93$	$R_7 = 95$	$R_8 = 85$
$R_9 = 63$	$R_{10} = 83$	$R_{11} = 93$	$R_{12} = 72$	$R_{13} = 92$	$R_{14} = 95$	$R_{15} = 89$	

Photo Parameters

Flux: 585.63lm

Effi.: 69.6lm/W

Radiant: 1857.8mW

Iv: 0.0mcd

Ele. Parameters

Voltage: $U=24.000V$ Current: $I=0.3500A$ Power: $P=8.42W$ Power Factor: $PF=1.000$

Instrument state

Instrument: -

Integral Time: 257.094ms

VPeak: 14536

VDark: 1148

Scan Range: 380-780nm

Product ID: 201508924