

LED Test Report

Product Mark

Product Type : F52-YEL-060812

Temperature : 'C

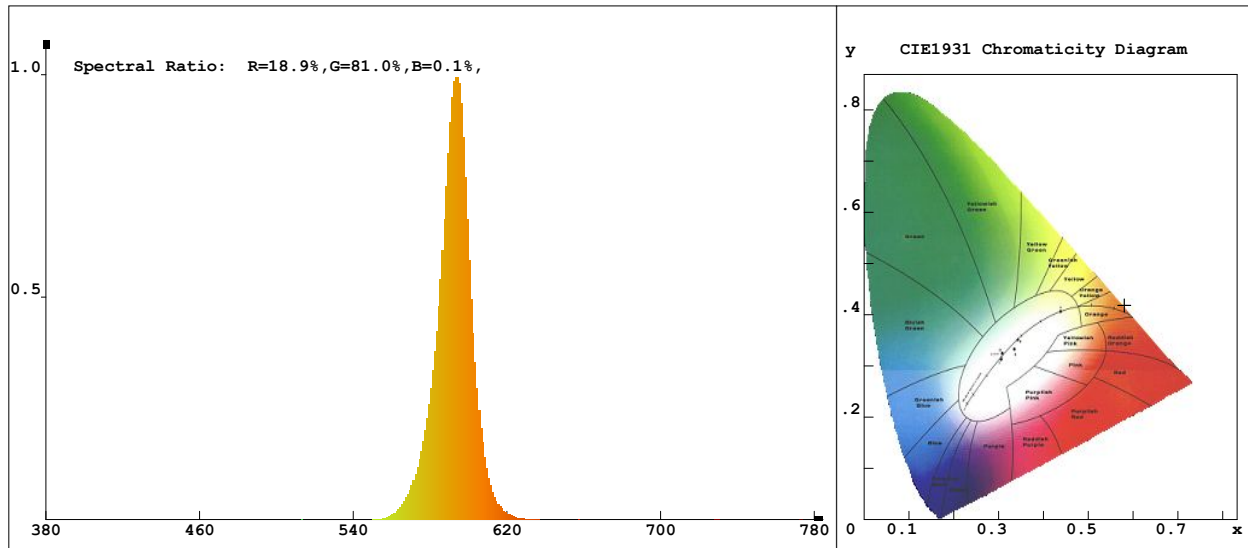
Operator :

Remark:

Manufacturer :

Humidity :%

Test Date : 2018-03-14 10:21:28



Chroma Parameters

Chro. Coord.: $x=0.5807$ $y=0.4183$ $u=0.3387$ $v=0.3660$ $duv=0.0054$

CCT: 1653K Dominant Wave.: 591.0nm Purity: 99.9%

Flux RGB Ratio: $R=14.8\%$, $G=85.2\%$, $B=0.0\%$ Peak Wave: 593.8nm Half Width: 15.8nm

Rendering Index: $R_a=-28.1$

$R_1 = -43$	$R_2 = 48$	$R_3 = 14$	$R_4 = -78$	$R_5 = -50$	$R_6 = 31$	$R_7 = -7$	$R_8 = -140$
$R_9 = -414$	$R_{10} = 23$	$R_{11} = -109$	$R_{12} = -23$	$R_{13} = -24$	$R_{14} = 43$	$R_{15} = -72$	

Photo Parameters

Flux: 272.68lm

Effi.: 21.0lm/W

Radiant: 541.5mW

Iv: 0.0mcd

Ele. Parameters

Voltage: $U=25.740V$

Current: $I=0.5030A$

Power: $P=12.96W$

Power Factor: $PF=1.000$

Instrument state

Instrument: -

Integral Time: 98.655ms

VPeak: 14840

VDark: 1244

Scan Range: 380-780nm

Product ID: 201508924