

# LED Test Report

### Product Mark

Product Type :LLS-WZB-W40-L9-S

Temperature :24.1'C

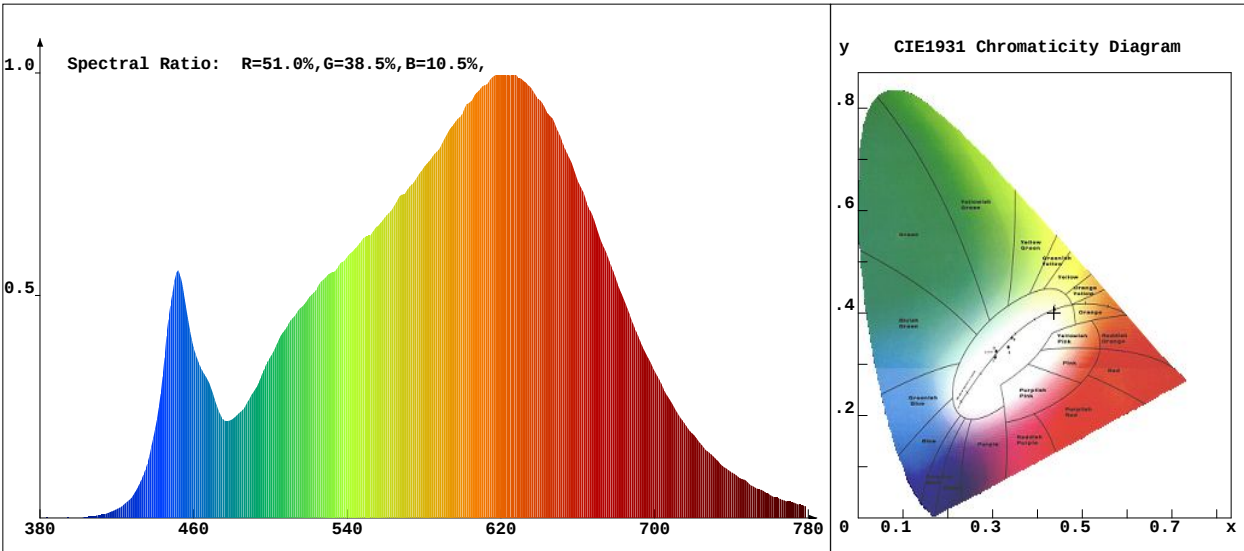
Operator :qc1

Remark:8.02.038.0017 LLS-WZB-W40-L9-S

Manufacturer :TPK

Humidity :44%

Test Date :2024-03-25 11:49:09



### Chroma Parameters

Chro.Coar.:x=0.4367 y=0.4006 u=0.2519 v=0.3467 duv=-0.0013

CCT: 2976K Dominant Wave.:583.4nm Purity:51.3%

Flux RGB Ratio:R=24.5%,G=73.7%,B=1.8% Peak Wave:625.7nm Half Width:162.1nm

### Rendering Index:Ra= 93.2

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| R1 =94 | R2 =97 | R3 =98 | R4 =94 | R5 =93 | R6 =95 | R7 =92 | R8 =84 |
| R9 =64 | R10=91 | R11=94 | R12=81 | R13=95 | R14=98 | R15=90 |        |

### Photo Parameters

Flux:3013.64lm

Effi.:100.2lm/W

Radiant:7183.9mW

Iv:0.0mcd

Efficiency:0.136

Effi Level:A+ (EU 874-2012)

### Ele. Parameters

Voltage:U=24.010V

Current:I=1.2520A

Power:P=30.07W

Power Factor:PF=1.000

### Instrument state

Instrument:Hopoo HP8000S

Integral Time: 82.346ms

VPeak: 13561

VDark: 1273

Scan Range: 380-780nm

Product ID: 201605038