

LED Test Report

Product Mark

Product Type :SP-F310A-72P-RDM-TPR

Manufacturer :TPK

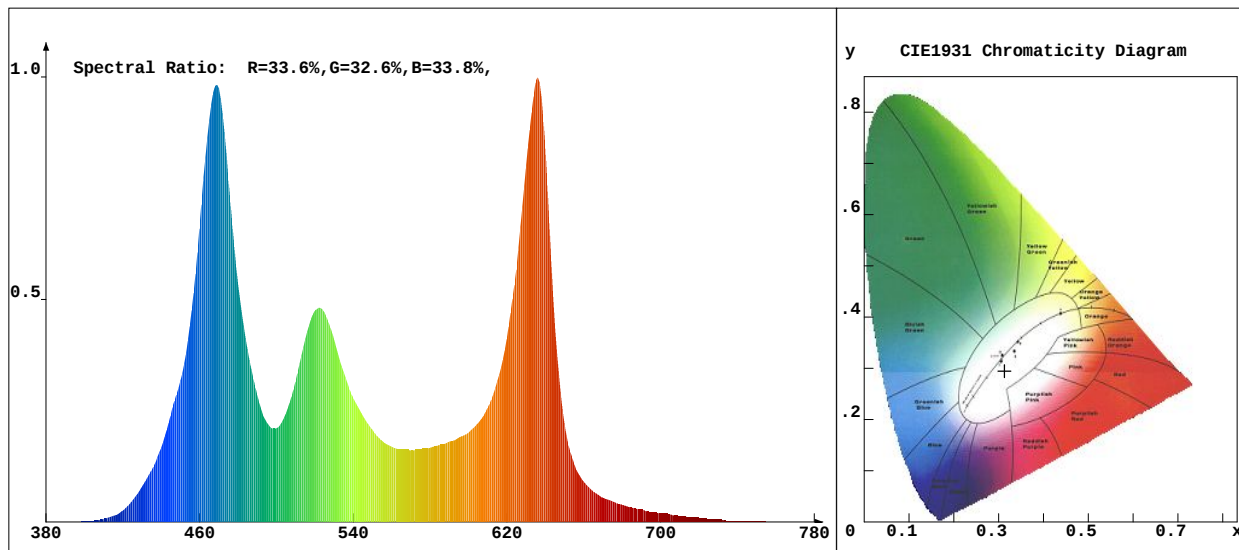
Temperature :18.1'C

Humidity :64%

Operator :qc1

Test Date :2025-02-14 14:37:21

Remark:8.03.004.0208 40° SP-F310A-72P-RDM-TPR

**Chroma Parameters**

Chro.Coord.:x=0.3134 y=0.2948 u=0.2121 v=0.2992 duv=-0.0159

CCT: 6812K Dominant Wave.:437.5nm Purity:11.9%

Flux RGB Ratio:R=24.3%,G=67.7%,B=8.0% Peak Wave:635.8nm Half Width:21.3nm

Rendering Index:Ra= 49.0

R1 =31 R2 =57 R3 =86 R4 =46 R5 =42 R6 =50 R7 =69 R8 =11

R9 =-141 R10=10 R11=37 R12=41 R13=35 R14=89 R15=18

Photo Parameters

Flux:6483.71lm

Effi.:44.9lm/W

Radiant:23563.4mW

Iv:0.0mcd

Efficiency:0.303

Effi Level:B (EU 874-2012)

Ele. Parameters

Voltage:U=220.200V

Current:I=0.6700A

Power:P=144.40W

Power Factor:PF=0.964

Instrument state

Instrument:Hopoo HP8000S

Integral Time: 9.944ms

VPeak: 15833

VDark: 1281

Scan Range: 380-780nm

Product ID: 201605038