

LED Test Report

Product Mark

Product Type :SP-F310A-40P-RDM-W

Temperature :27.2'C

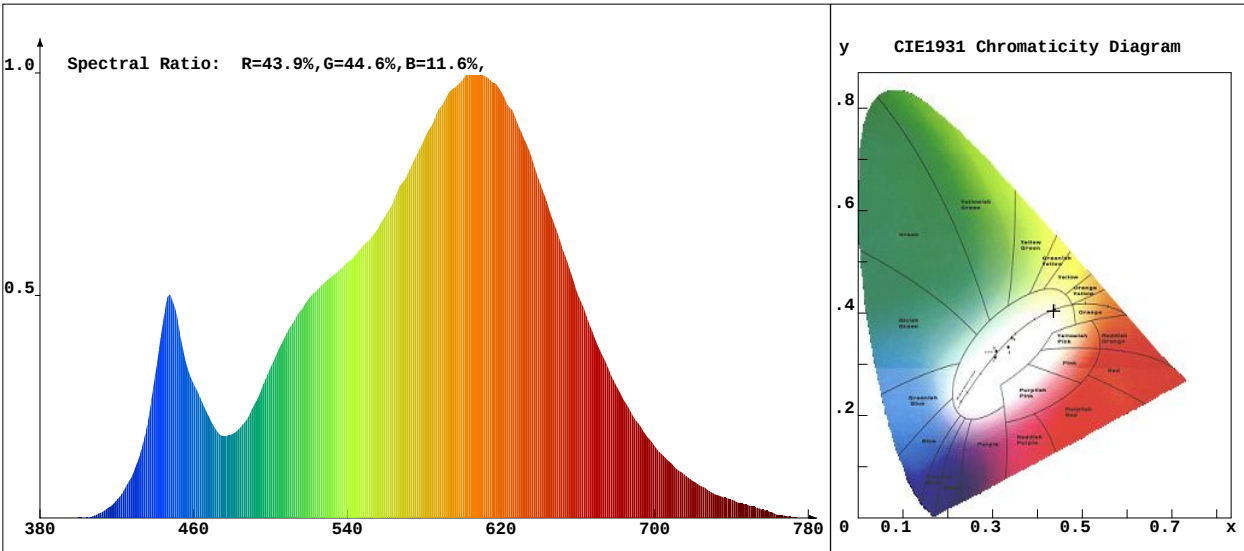
Operator :qc1

Remark:8.03.004.0202 3° SP-F310A-40P-RDM-W

Manufacturer :TPK

Humidity :65%

Test Date :2024-08-30 13:23:55



Chroma Parameters

Chro.Coor.:x=0.4361 y=0.4040 u=0.2501 v=0.3475 duv=0.0001
CCT: 3013K Dominant Wave.:582.7nm Purity:52.2%
Flux RGB Ratio:R=23.2%,G=75.3%,B=1.5% Peak Wave:603.8nm Half Width:138.8nm

Rendering Index:Ra= 85.2

R1 =83	R2 =91	R3 =97	R4 =86	R5 =85	R6 =91	R7 =85	R8 =64
R9 =18	R10=80	R11=86	R12=76	R13=85	R14=99	R15=76	

Photo Parameters

Flux:2168.99lm Effi.:48.8lm/W Radiant:6083.2mW Iv:0.0mcd
Efficiency:0.279 Effi Level:B (EU 874-2012)

Ele. Parameters

Voltage:U=220.200V Current:I=0.2430A
Power:P=44.40W Power Factor:PF=0.827

Instrument state

Instrument:Hopoo HP8000	Integral Time: 80.497ms	VPeak: 14649
VDark: 1168	Scan Range: 380-780nm	Product ID: 201605038