

LED Test Report

Product Mark

Product Type :SP-DKP-F170-24P-RDM

Temperature :27.2'C

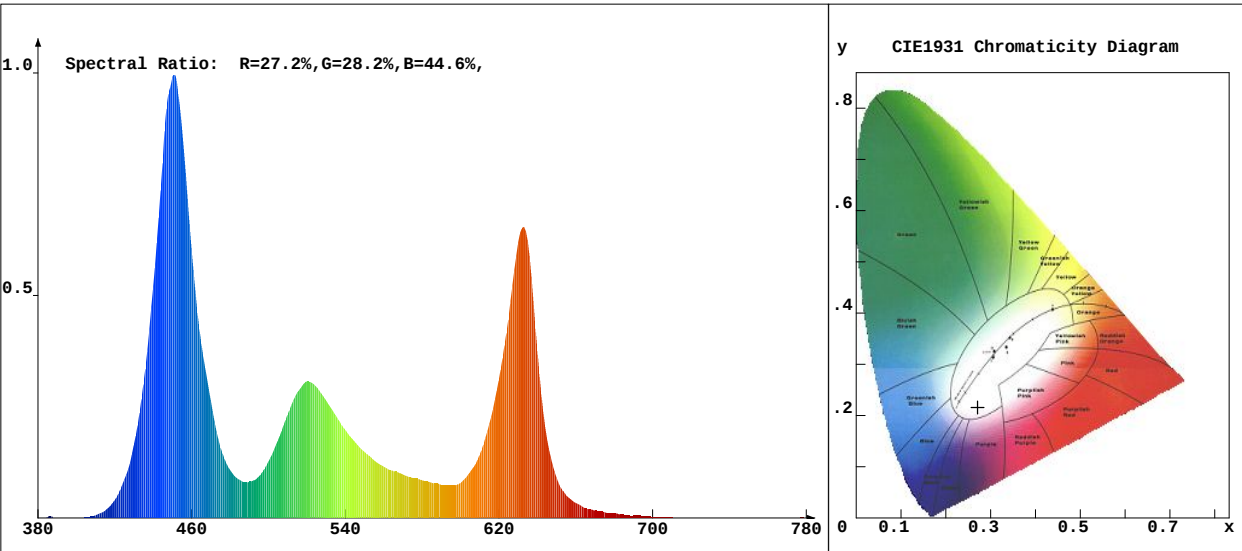
Operator :qc1

Remark:8.03.007.0160 45° SP-DKP-F170-24P-RDM

Manufacturer :TPK

Humidity :65%

Test Date :2024-08-30 14:56:21



Chroma Parameters

Chro.Coor.:x=0.2710 y=0.2158 u=0.2147 v=0.2565 duv=-0.0354
CCT:100000K Dominant Wave.:442.5nm Purity:36.6%
Flux RGB Ratio:R=24.3%,G=68.7%,B=7.0% Peak Wave:451.3nm Half Width:22.6nm

Rendering Index:Ra= 39.9

R1 =19	R2 =68	R3 =51	R4 =18	R5 =41	R6 =71	R7 =63	R8 =-11
R9 =-238	R10=46	R11=0	R12=66	R13=30	R14=67	R15=-7	

Photo Parameters

Flux:1677.28lm Effi.:36.3lm/W Radiant:10357.5mW Iv:0.0mcd
Efficiency:0.375 Effi Level:B (EU 874-2012)

Ele. Parameters

Voltage:U=220.300V Current:I=0.3320A
Power:P=46.22W Power Factor:PF=0.631

Instrument state

Instrument:Hopoo HP8000	Integral Time: 14.587ms	VPeak: 13625
VDark: 1144	Scan Range: 380-780nm	Product ID: 201605038