

LED Test Report

Product Mark

Product Type :LWW-OP-D80-L12-S

Temperature :18.1'C

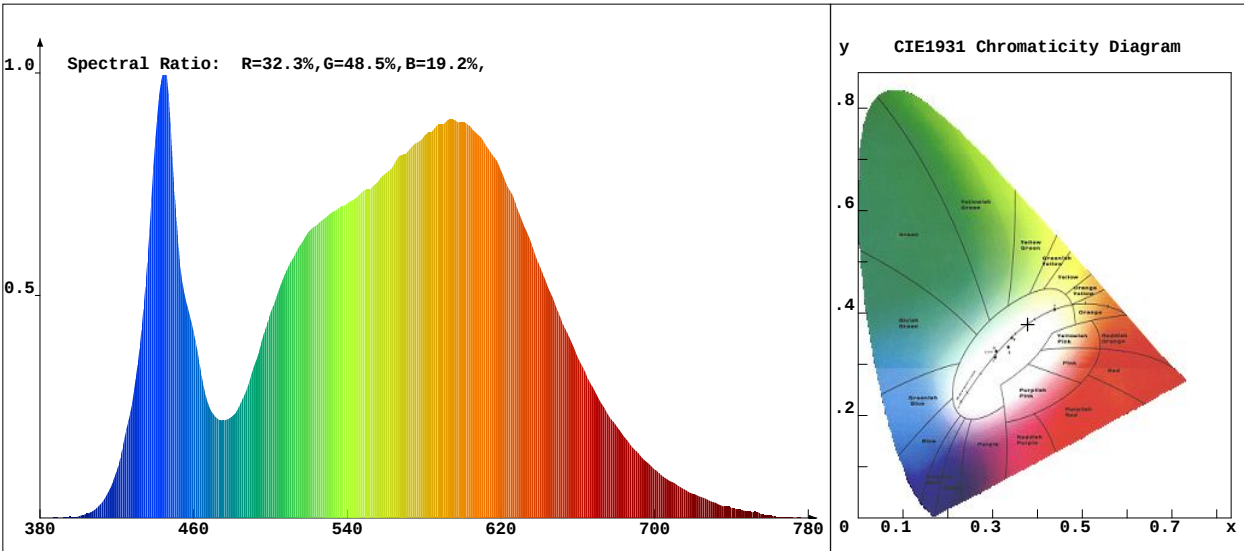
Operator :qc1

Remark:8.01.020.0021 45° LWW-OP-D80-L12-S

Manufacturer :TPK

Humidity :64%

Test Date :2025-01-18 11:20:36



Chroma Parameters

Chro.Coord.:x=0.3780 y=0.3779 u=0.2231 v=0.3345 duv=0.0012

CCT: 4075K Dominant Wave.:578.1nm Purity:26.9%

Flux RGB Ratio:R=18.0%,G=80.0%,B=2.0% Peak Wave:444.5nm Half Width:21.0nm

Rendering Index:Ra= 82.6

R1 =81	R2 =87	R3 =92	R4 =84	R5 =82	R6 =83	R7 =86	R8 =66
R9 =9	R10=69	R11=84	R12=67	R13=82	R14=95	R15=75	

Photo Parameters

Flux:4313.95lm

Effi.:77.7lm/W

Radiant:13263.8mW

Iv:0.0mcd

Efficiency:0.175

Effi Level:A (EU 874-2012)

Ele. Parameters

Voltage:U=220.000V

Current:I=0.2650A

Power:P=55.55W

Power Factor:PF=0.950

Instrument state

Instrument:Hopoo HP8000S

Integral Time: 31.317ms

VPeak: 13753

VDark: 1294

Scan Range: 380-780nm

Product ID: 201605038