

LED Test Report

Product Mark

Product Type :LLS-OP-D50-L12-RDM(AL)

Temperature :28.0'C

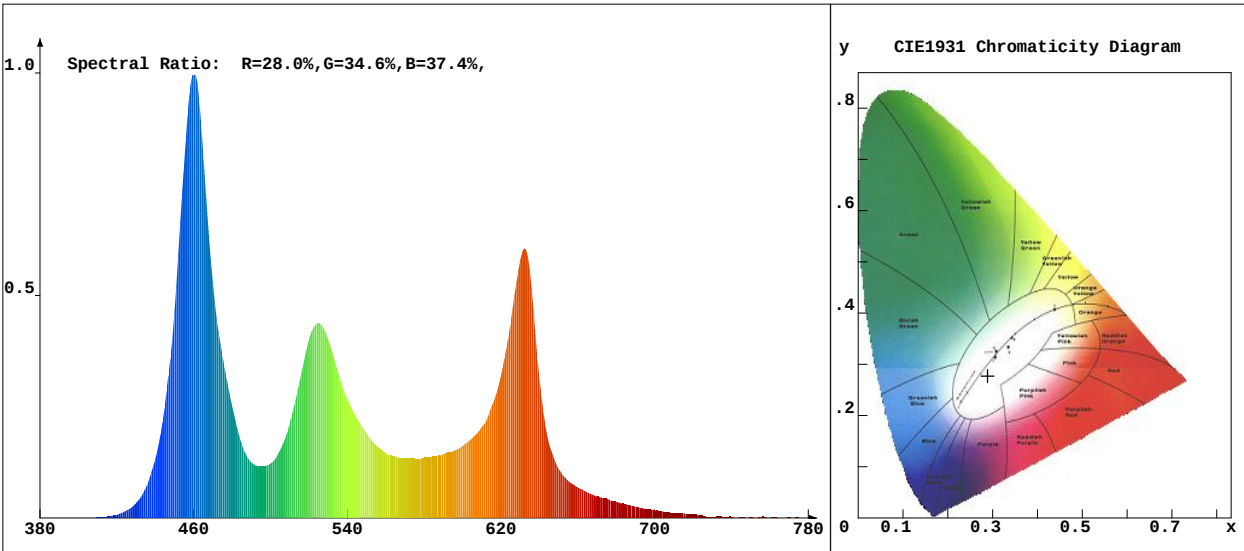
Operator :QC1

Remark:8.02.039.0013 LLS-OP-D50-L12-RDM(AL)

Manufacturer :TPK

Humidity :66%

Test Date :2024-05-02 15:19:59



Chroma Parameters

Chro.Coor.:x=0.2888 y=0.2771 u=0.2010 v=0.2892 duv=-0.0114
CCT: 9712K Dominant Wave.:471.4nm Purity:20.9%
Flux RGB Ratio:R=20.7%,G=72.2%,B=7.1% Peak Wave:459.6nm Half Width:19.9nm

Rendering Index:Ra= 66.4

R1 =51	R2 =77	R3 =84	R4 =64	R5 =66	R6 =76	R7 =77	R8 =36
R9 =-84	R10=60	R11=55	R12=62	R13=56	R14=86	R15=39	

Photo Parameters

Flux:1376.25lm Effi.:41.5lm/W Radiant:4969.8mW Iv:0.0mcd
Efficiency:0.328 Effi Level:B (EU 874-2012)

Ele. Parameters

Voltage:U=118.500V Current:I=0.2810A
Power:P=33.18W Power Factor:PF=0.993

Instrument state

Instrument:Hopoo HP8000S	Integral Time: 33.503ms	VPeak: 14521
VDark: 1135	Scan Range: 380-780nm	Product ID: 201605038