

Test Report
(TEST)

Product Identification

Model : A001

Manufacturer : Hopoocolor

Temperature : 25

Humidity : 65%

Tester : hzchp

TestDate : 2026-08-04 00:10:43

Test Results

E(Ix) : 339.060

Ra : 63.8

Purity(%) : 25.0

Centroid(nm) : 555.9

Be(mW/cm2) : 0.019

EML Ratio : 181.9

TM-30 Rg : 65.37

FlickPercentage(%) : 0.00

PPFD-UV(umol/m2/s) : 4.329

PPFD-FR(umol/m2/s) : 1.142

Ech-B(mW/cm2) : 0.002

CCT(K) : 4301

Ee(mW/cm2) : 0.098

Half width(nm) : 7.74

R ratio(%) : 24.4

Bek : 0.569

RiskLevel : 0

eml-EDI(Ix) : 0.589

TLCI-2012 : 88.37

Flicker Index : 0.0

PPFD-B(umol/m2/s) : 0.018

Erb Ratio : 12.766

DLI(mol/m2d) : 0.001

Duv : 0.00428

S/P : 1.525

Peak(nm) : 436.7

G ratio(%) : 51.1

EML(Ix) : 0.044

CQS : 180.6

SSI : 34

DutyCycle(%) : 0.000

PPFD-G(umol/m2/s) : 0.934

YPFD(umol/m2/s) : 0.868

Eg(mW/cm2) : 0.025

SDCM : 5.7

Dominant(nm) : 575.4

Center(nm) : 437.0

B ratio(%) : 24.4

Eeml(Ix) : 199.8

TM-30 Rf : 60.64

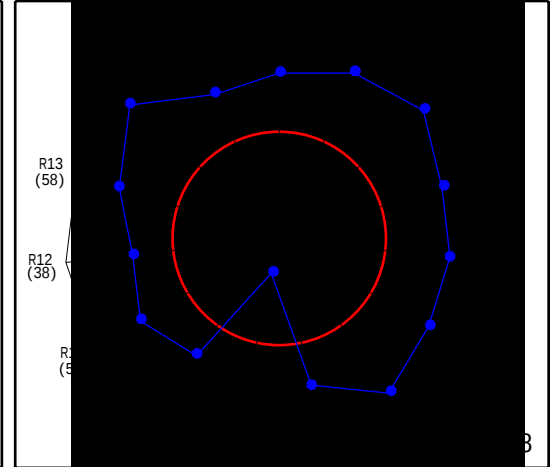
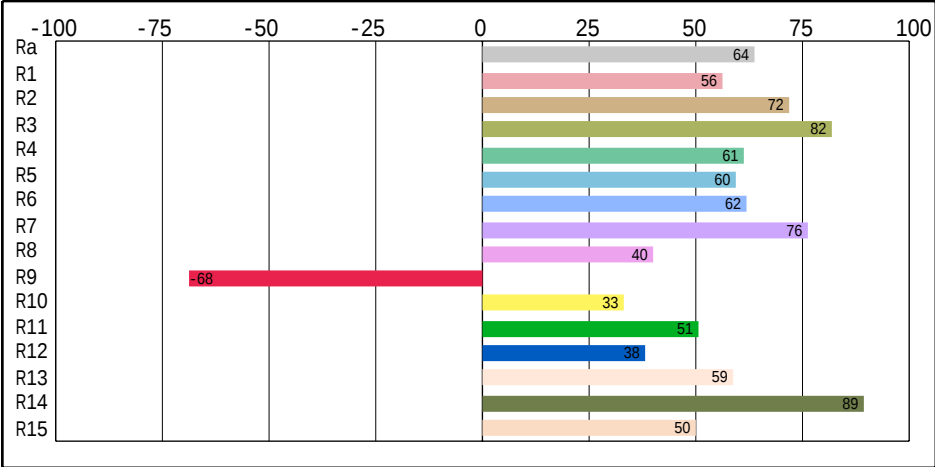
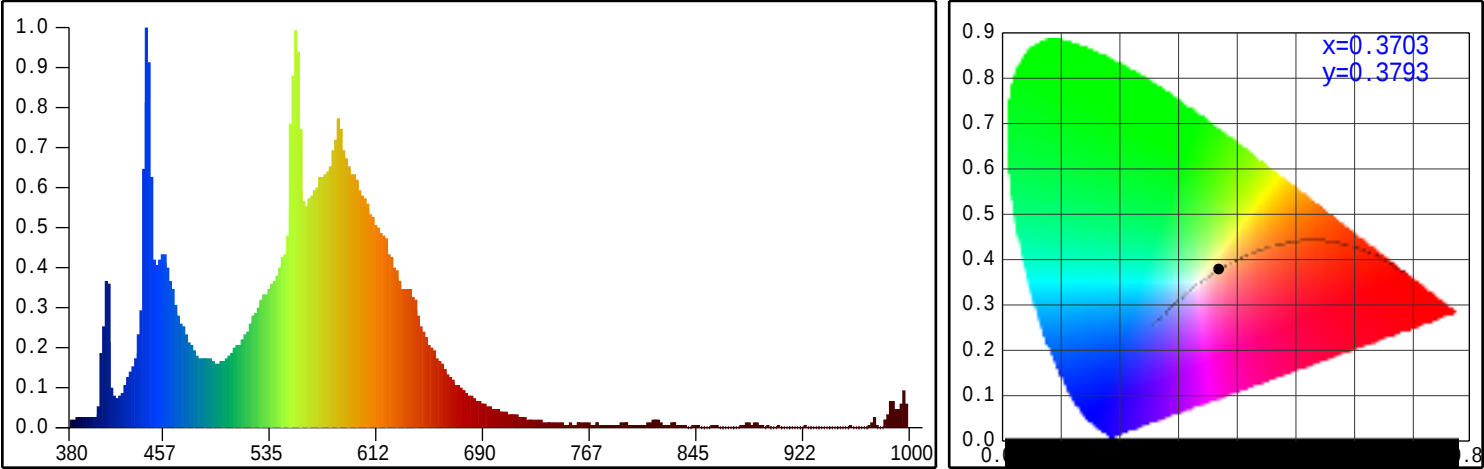
Freq(Hz) : 46.0

PPFD(umol/m2/s) : 0.097

PPFD-R(umol/m2/s) : 2.253

Ech-A(mW/cm2) : 3.862

Er(mW/cm2) : 0.048



Test Conditions

Dev Mode : HPCS-330PR

SN : 332756342

Integrat. Time(ms) : 420

Integral Mode : Auto

VDark : 3652

Compensate level : 2660