

ELECOTP-18CW // FE01-106 Spectrum Test Report

Product Mark

Product Type : FE01-106-5000K

Temperature : 25'C

Operator : WXH

Manufacturer :

Humidity : 22%

Test Date : 2017-09-05

Chroma Parameters

CCTTC: 5203K

Rending Index : Ra=83.30 SDCM : 3.3

Radiation Flux : 0.0 W

PurityPe: 8.1%

Dominant Wave. : 565.9nm

CIE_x : 0.3400

dE : 17.8

Peak Wavelength : 452.6nm

CIE_y : 0.3536

dL : -1.9

Half Width : 24.2nm

CIE_u : 0.2072

da : 7.1

Centroid(nm) : 570.1nm

CIE_v : 0.3233

db : 16.2

Centre (nm) : 454.4nm

Flux : 1985.34lm

Rending Index : Ra = 83.3

R1 =81.3 R2 =89.1 R3 =93.8 R4 =82.2 R5 =82.1 R6 =84.8 R7 =86.9 R8 =66.7

R9 =6.2 R10=73.8 R11=81.4 R12=61.8 R13=83.6 R14=96.9 R15=75.9

Electrical Parameter

Voltage : 0.0V

Current : 0.000A

Power : 0.0W

Power Factor : 0.000

Efficiency : 0.000lm/W

Instrument state

Scan Range: 380-780nm

VPeak: 13817

VDark: 1039

SingalP : 84.34%

IntgeTimeT : 25.097ms

