

SPECTRUM TEST REPORT

Information

User : GW Measure Time :13:14:41

Model NO. : MK350N PREMIUM Light Source :MBL 40

Memo :

5600K 100% (CCT DMX VALUE 25.4%)

BASIC

LUX : 1102 lx

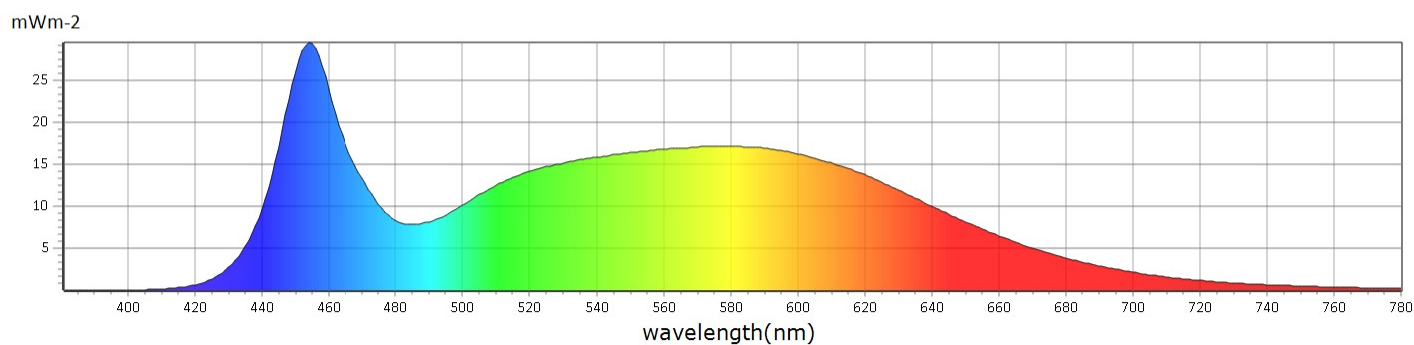
CCT : 5310 K

Duv : 0.0024

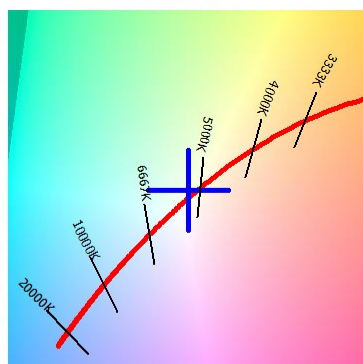
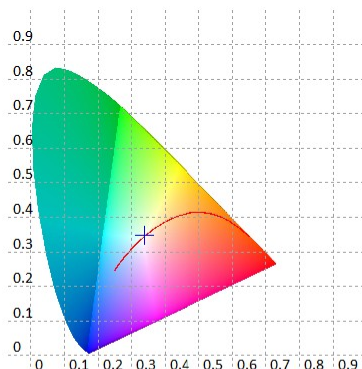
TLCI : 71.3

CRI : 83.7

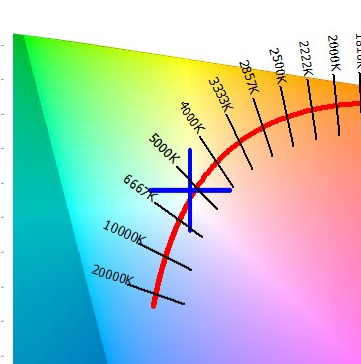
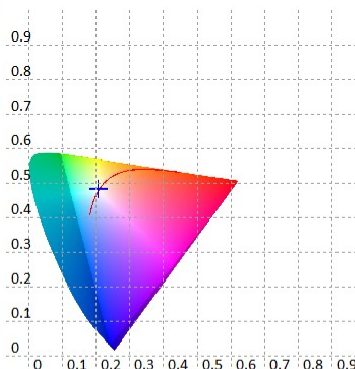
Spectrum



CIE1931



CIE1976



Features

CCT : 5310 K	x10 : 0.3427	delta-x : 0.0001	LambdaD : 563 nm	PPFD : 15.55 umolm-2s-1	S/P : 2.04	R3 : 93.4	R10 : 74.0
LUX : 1102 lx	y10 : 0.3491	delta-y : 0.0048	LambdaP : 453 nm	PFD : 15.94 umolm-2s-1	IRR : 3.468	R4 : 82.3	R11 : 80.8
I-Time : 9600 us	u'10 : 0.2108	delta-u' : -0.0018	Purity : 6.06%	PFD-B : 3.820 umolm-2s-1	CQS : 81.5	R5 : 82.4	R12 : 59.6
x : 0.3371	v'10 : 0.4831	delta-v' : 0.0024	fc : 102.4	PFD-G : 7.217 umolm-2s-1	CRI : 83.7	R6 : 83.7	R13 : 84.3
y : 0.3497	X : 1062.26	Duv : 0.0024	Rf : 83.5	PFD-R : 4.517 umolm-2s-1	TLCI : 71.3	R7 : 87.3	R14 : 97.5
u' : 0.2067	Y : 1102.03	MEL : 959.1 lx	Rg : 94.6	PFD-UV : 0.0011 umolm-2s-1	R1 : 82.4	R8 : 68.9	R15 : 77.3
v' : 0.4825	Z : 987.14	LambdaPV : 29.56	GAI : 83.1	PFD-FR : 0.3876 umolm-2s-1	R2 : 89.5	R9 : 12.8	

Company: GLP

Address:

Postcode/town:

test location:

Date :2023/05/04

phone number