

SPECTRUM TEST REPORT

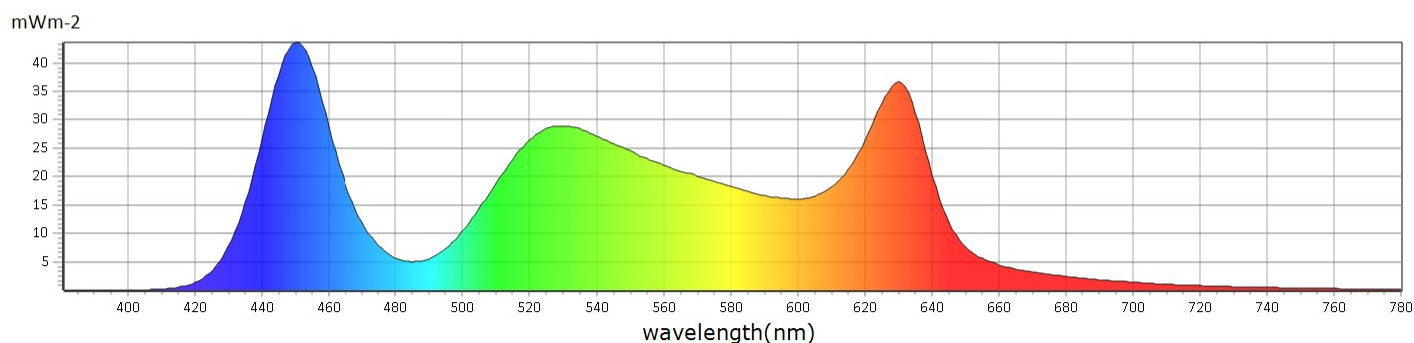
Information

User : GW	Measure Time :15:06:35
Model NO. : MK350N PREMIUM	Light Source :FUSION XPAR 12Z
Memo : COLOUR TEMPERATURE:5600K CTC DMX CHANNEL: 57.4 % ZOOM: 50%, DIMMER: 100%, DISTANCE (LENS TO SENSOR): 3M	

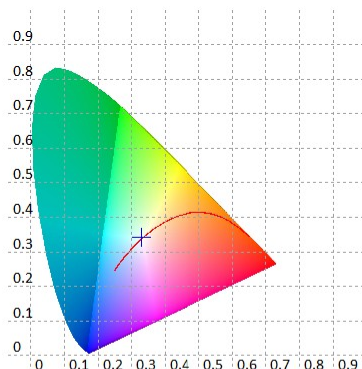
BASIC

LUX	: 1553 lx
CCT	: 5613 K
Duv	: 0.0018
TLCI	: 82.0
CRI	: 86.7

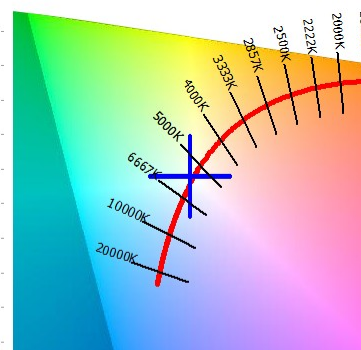
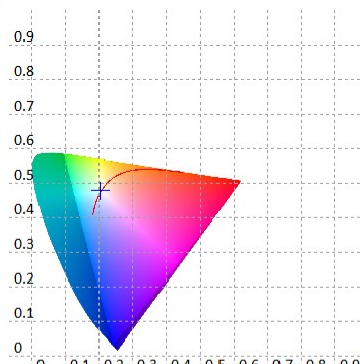
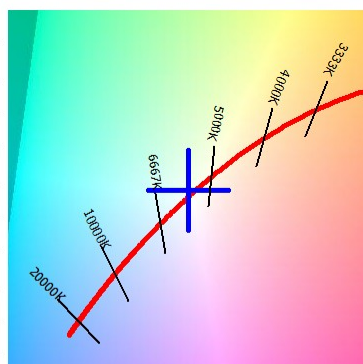
Spectrum



CIE1931



CIE1976



Features

CCT : 5613 K	x10 : 0.3343	delta-x : -0.0001	LambdaD : 529 nm	PPFD : 21.94 $\mu\text{mol}\cdot\text{m}^{-2}\cdot\text{s}^{-1}$	S/P : 2.05	R3 : 73.5	R10 : 66.6
LUX : 1553 lx	y10 : 0.3386	delta-y : 0.0033	LambdaP : 449 nm	PFD : 22.22 $\mu\text{mol}\cdot\text{m}^{-2}\cdot\text{s}^{-1}$	IRR : 4.881	R4 : 82.4	R11 : 82.3
I-Time : 6000 us	u'10 : 0.2091	delta-u' : -0.0013	Purity : 1.86%	PFD-B : 5.219 $\mu\text{mol}\cdot\text{m}^{-2}\cdot\text{s}^{-1}$	CQS : 87.6	R5 : 94.4	R12 : 59.6
x : 0.3298	v'10 : 0.4766	delta-v' : 0.0017	fc : 144.4	PFD-G : 9.948 $\mu\text{mol}\cdot\text{m}^{-2}\cdot\text{s}^{-1}$	CRI : 86.7	R6 : 83.5	R13 : 95.4
y : 0.3422	X : 1497.28	Duv : 0.0018	Rf : 85.0	PFD-R : 6.770 $\mu\text{mol}\cdot\text{m}^{-2}\cdot\text{s}^{-1}$	TLCI : 82.0	R7 : 85.3	R14 : 85.3
u' : 0.2047	Y : 1553.43	MEL : 1318 lx	Rg : 106.7	PFD-UV : 0.0030 $\mu\text{mol}\cdot\text{m}^{-2}\cdot\text{s}^{-1}$	R1 : 98.2	R8 : 88.2	R15 : 97.6
v' : 0.4777	Z : 1488.69	LambdaPV : 43.62	GAI : 100.2	PFD-FR : 0.2830 $\mu\text{mol}\cdot\text{m}^{-2}\cdot\text{s}^{-1}$	R2 : 88.0	R9 : 94.0	

Company: GLP

Address:

Postcode/town:

test location:

Date :2023/05/09

phone number