

SPECTRUM TEST REPORT

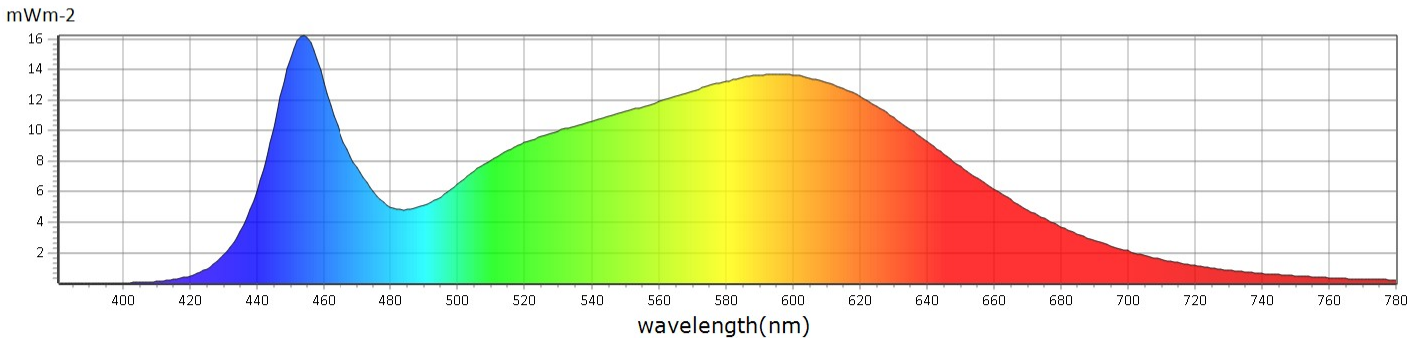
Information

User : GW	Measure Time :12:35:53
Model NO. : MK350N PREMIUM	Light Source :MBL 20
Memo : 4200k 100% (CCT DMX VALUE 50.8%)	

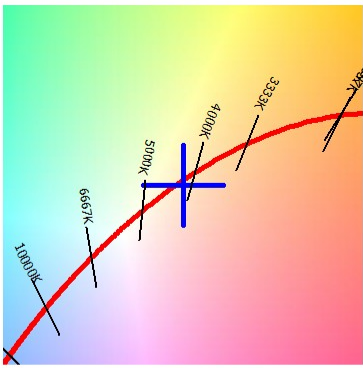
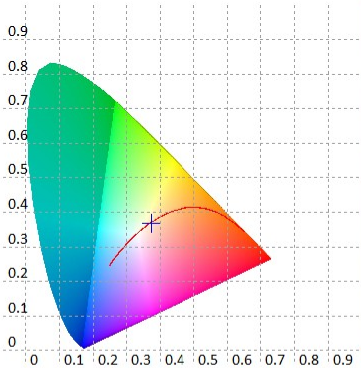
BASIC

LUX	: 808.9 lx
CCT	: 4164 K
Duv	: -0.0019
TLCI	: 71.6
CRI	: 85.2

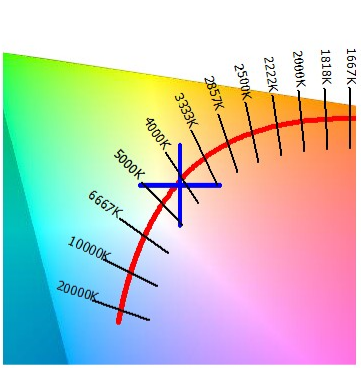
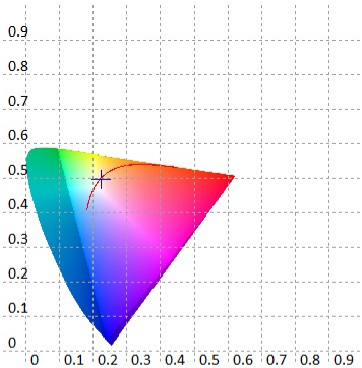
Spectrum



CIE1931



CIE1976



Features

CCT : 4164 K	x10 : 0.3779	delta-x : -0.0011	LambdaD : 580 nm	PPFD : 11.52 $\mu\text{molm}^{-2}\text{s}^{-1}$	S/P : 1.77	R3 : 95.3	R10 : 78.8
LUX : 808.9 lx	y10 : 0.3656	delta-y : -0.0046	LambdaP : 453 nm	PFD : 11.91 $\mu\text{molm}^{-2}\text{s}^{-1}$	IRR : 2.532	R4 : 83.4	R11 : 82.0
I-Time : 16000 us	u'10 : 0.2279	delta-u' : 0.0011	Purity : 22.05%	PFD-B : 2.234 $\mu\text{molm}^{-2}\text{s}^{-1}$	CQS : 83.6	R5 : 84.2	R12 : 63.4
x : 0.3724	v'10 : 0.4962	delta-v' : -0.0023	fc : 75.18	PFD-G : 5.171 $\mu\text{molm}^{-2}\text{s}^{-1}$	CRI : 85.2	R6 : 86.7	R13 : 86.3
y : 0.3677	X : 819.25	Duv : -0.0019	Rf : 84.8	PFD-R : 4.118 $\mu\text{molm}^{-2}\text{s}^{-1}$	TLCI : 71.6	R7 : 86.8	R14 : 98.4
u' : 0.2234	Y : 808.94	MEL : 590.9 lx	Rg : 95.5	PFD-UV : 0.0012 $\mu\text{molm}^{-2}\text{s}^{-1}$	R1 : 84.5	R8 : 69.2	R15 : 79.6
v' : 0.4963	Z : 571.97	LambdaPV : 16.24	GAI : 77.4	PFD-FR : 0.3830 $\mu\text{molm}^{-2}\text{s}^{-1}$	R2 : 91.5	R9 : 21.8	

Company: GLP

Address:

Postcode/town:

test location:

Date :2023/05/04

phone number