

SPECTRUM TEST REPORT

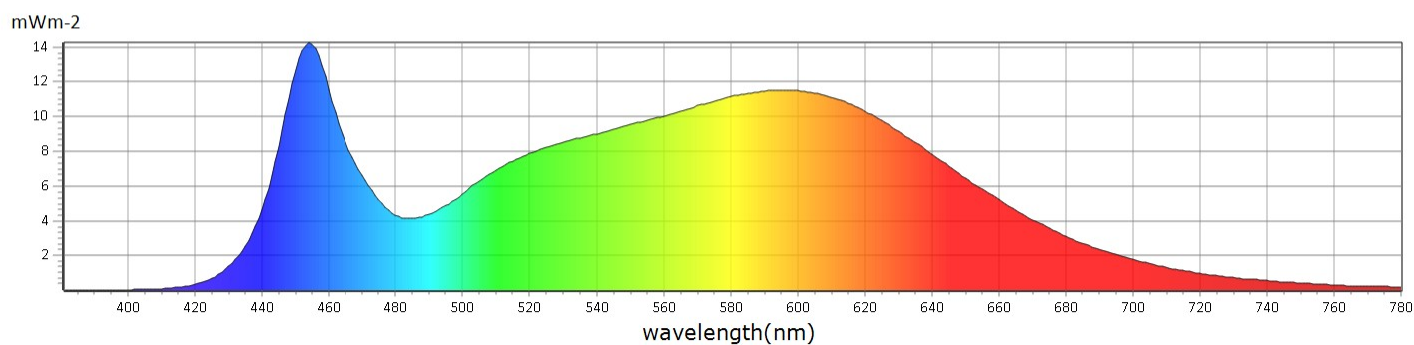
Information

User : GW	Measure Time :13:16:43
Model NO. : MK350N PREMIUM	Light Source :MBL 40
Memo : 4200K 50% (CCT DMX VALUE 52.7%)	

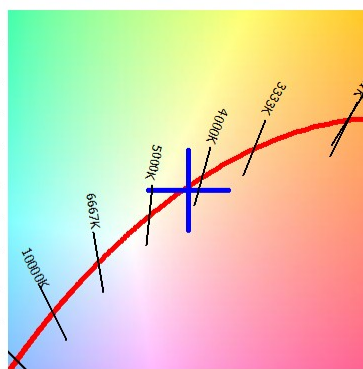
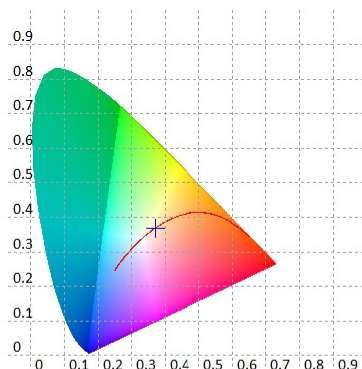
BASIC

LUX	: 684.1 lx
CCT	: 4198 K
Duv	: -0.0015
TLCI	: 72.5
CRI	: 85.5

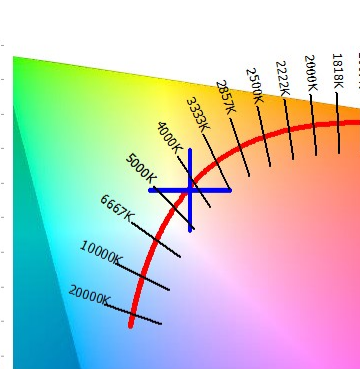
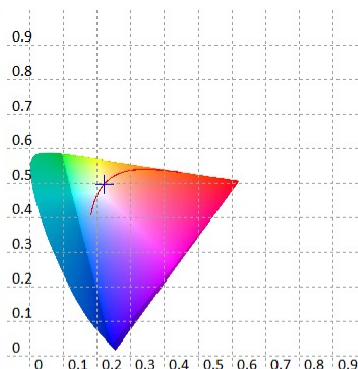
Spectrum



CIE1931



CIE1976



Features

CCT : 4198 K	x10 : 0.3767	delta-x : -0.0009	LambdaD : 579 nm	PPFD : 9.745 umolm-2s-1	S/P : 1.78	R3 : 95.6	R10 : 79.7
LUX : 684.1 lx	y10 : 0.3658	delta-y : -0.0038	LambdaP : 453 nm	PFD : 10.07 umolm-2s-1	IRR : 2.142	R4 : 83.7	R11 : 82.4
I-Time : 18000 us	u'10 : 0.2271	delta-u' : 0.0009	Purity : 21.70%	PFD-B : 1.902 umolm-2s-1	CQS : 83.9	R5 : 84.5	R12 : 62.7
x : 0.3712	v'10 : 0.4961	delta-v' : -0.0019	fc : 63.58	PFD-G : 4.374 umolm-2s-1	CRI : 85.5	R6 : 87.1	R13 : 86.8
y : 0.3676	X : 690.85	Duv : -0.0015	Rf : 84.8	PFD-R : 3.470 umolm-2s-1	TLCI : 72.5	R7 : 87.0	R14 : 98.5
u' : 0.2227	Y : 684.12	MEL : 505.7 lx	Rg : 95.2	PFD-UV : 0.0010 umolm-2s-1	R1 : 85.0	R8 : 69.6	R15 : 79.9
v' : 0.4961	Z : 486.21	LambdaPV : 14.26	GAI : 77.5	PFD-FR : 0.3242 umolm-2s-1	R2 : 91.9	R9 : 23.1	

Company: GLP

Address:

Postcode/town:

test location:

Date :2023/05/04

phone number