

# Test Report

## Product Mark

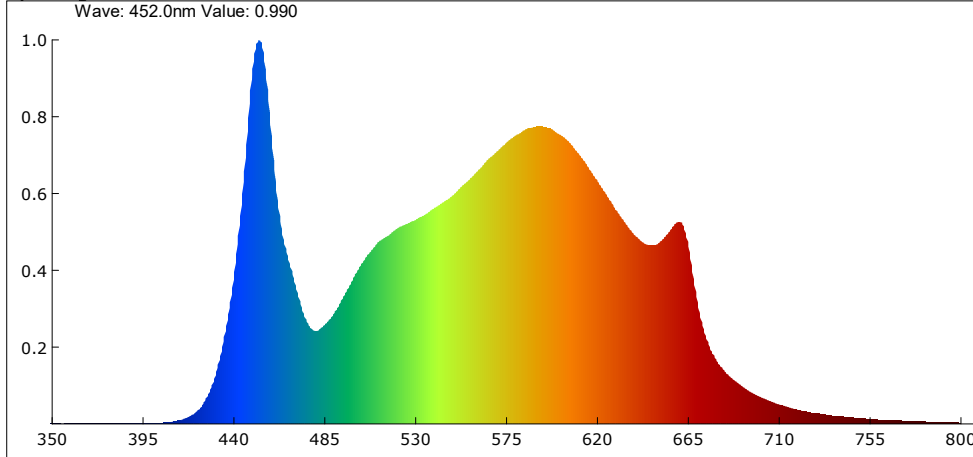
Model: STORM 1450P  
 Temperature: 30°C  
 Tester: admin

Manufacture: BEARLED  
 Humidity: 55%  
 Test Date: 2021-07-11,16:43:23

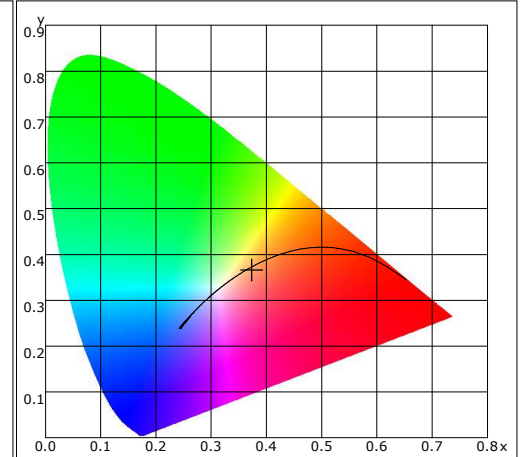
## Parameter

Name	Value	Name	Value	Name	Value	Name	Value
PAR(mW/cm <sup>2</sup> )	14.957	Euv(mW/cm <sup>2</sup> )	0.012	Purity(%)	21.7		
PPFD(umol/m <sup>2</sup> /s)	688.332	Efr(mW/cm <sup>2</sup> )	0.201	HalfWidth(nm)	21.2		
PPFD_UV(umol/m <sup>2</sup> /s)	0.368	Ec(mW/cm <sup>2</sup> )	14.940	Peak(nm)	452.6		
PPFD_B(umol/m <sup>2</sup> /s)	132.746	Erb Ratio	1.358	Center(nm)	453.7		
PPFD_G(umol/m <sup>2</sup> /s)	306.667	E(lx)	47605.61	Centroid(nm)	561.9		
PPFD_R(umol/m <sup>2</sup> /s)	248.918	Candle E(fc)	4422.67	Color Ratio(RGB)	18.2,79.0,2.7		
PPFD_FR(umol/m <sup>2</sup> /s)	13.224	CCT(K)	4118	CIE1931 X	71231.922		
PPFD_IR(umol/m <sup>2</sup> /s)	0.681	Duv	-0.00333	CIE1931 Y	69700.742		
Kppfv(umol/s/klm)	14.459	CIE x,y	0.3733,0.3653	CIE1931 Z	49860.992		
YPPFD(umol/m <sup>2</sup> /s)	606.059	CIE u,v	0.2250,0.3303	TLCI-2012	69		
EchA(mW/cm <sup>2</sup> )	0.236	CIE u',v'	0.2250,0.4954	Integral Time(ms)	3		
EchB(uW/cm <sup>2</sup> )	0.069	SDCM	5.61	Peak Signal	52084		
Ep(mW/cm <sup>2</sup> )	12.788	Ra	85.1	Dark Signal	3302		
Eb(mW/cm <sup>2</sup> )	3.442	Ee(mW/cm <sup>2</sup> )	14.957	Compensate level	2852		
Ey(mW/cm <sup>2</sup> )	6.599	S/P	1.761				
Er(mW/cm <sup>2</sup> )	4.675	Dominant(nm)	580.80				

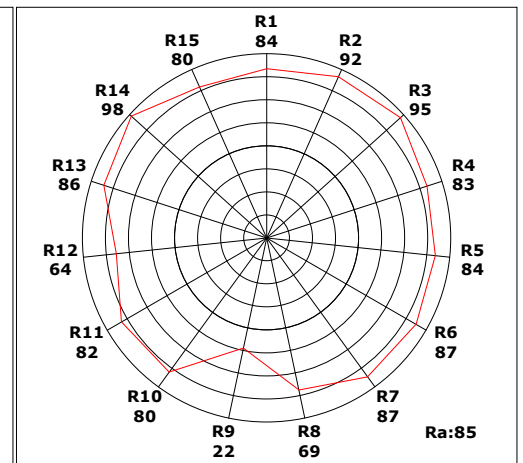
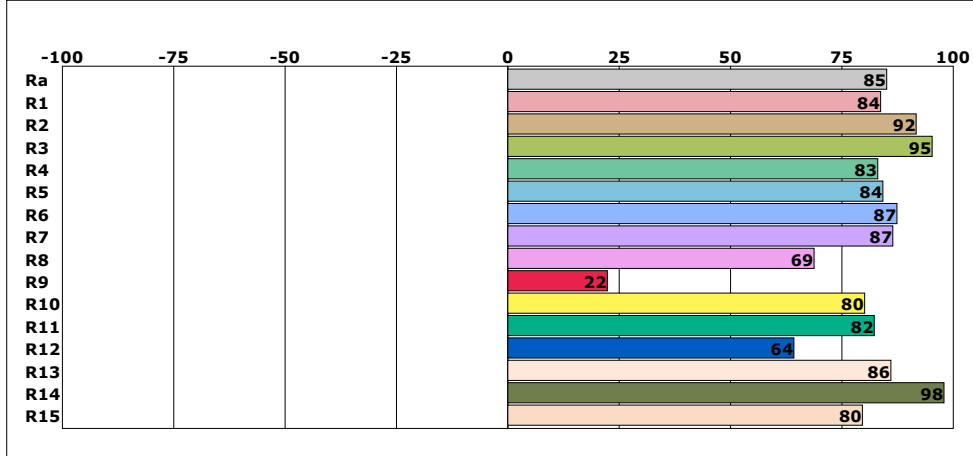
## Spectrogram



## CIE1931



## CRI



## Instrument Status

Type: OHSP-350P  
 Integral Time: 3.000ms

SN: 0  
 VPeak: 52084

Scan Range: 350-800nm  
 VDark: 3302

Remark: