

SPECTRUM REPORT

Product Mark

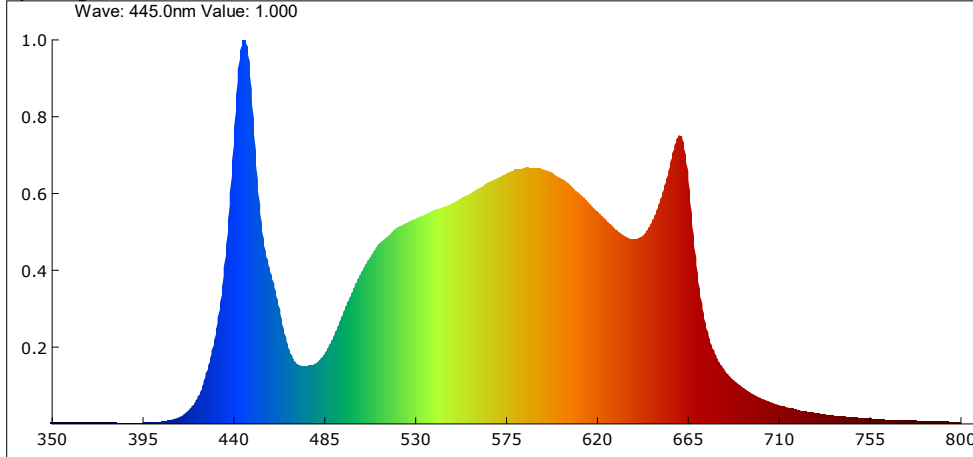
Model: STORM 1450PE
Temperature: 25°C
Tester: admin

Manufacture: BEARLED
Humidity: 55%
Test Date: 2022-09-01,17:51:39

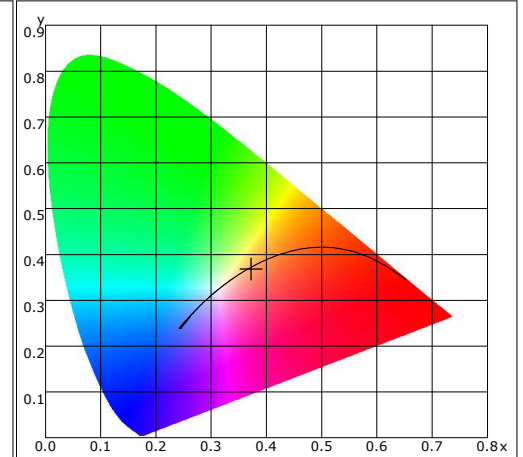
Parameter

Name	Value	Name	Value	Name	Value	Name	Value
PAR(mW/cm ²)	19.839	Euv(mW/cm ²)	0.028	Purity(%)	21.9		
PPFD(umol/m ² /s)	915.775	Efr(mW/cm ²)	0.000	HalfWidth(nm)	17.0		
PPFD_UV(umol/m ² /s)	0.865	Ec(mW/cm ²)	19.803	Peak(nm)	445.5		
PPFD_B(umol/m ² /s)	162.298	Erb Ratio	1.563	Center(nm)	446.1		
PPFD_G(umol/m ² /s)	397.294	E(lx)	63238.04	Centroid(nm)	564.7		
PPFD_R(umol/m ² /s)	356.183	Candle E(fc)	5874.96	Color Ratio(RGB)	18.0,80.0,2.1		
PPFD_FR(umol/m ² /s)	18.647	CCT(K)	4178	CIE1931 X	93672.180		
PPFD_IR(umol/m ² /s)	1.274	Duv	-0.00176	CIE1931 Y	92588.641		
Kppfv(umol/s/klm)	14.481	CIE x,y	0.3719,0.3676	CIE1931 Z	65605.234		
YPPFD(umol/m ² /s)	835.919	CIE u,v	0.2231,0.3308	TLCI-2012	77		
EchA(mW/cm ²)	0.283	CIE u',v'	0.2231,0.4962	Integral Time(ms)	2		
EchB(uW/cm ²)	0.098	SDCM	4.76	Peak Signal	45576		
Ep(mW/cm ²)	16.976	Ra	85.1	Dark Signal	2548		
Eb(mW/cm ²)	4.259	Ee(mW/cm ²)	20.523	Compensate level	2852		
Ey(mW/cm ²)	8.572	S/P	1.713				
Er(mW/cm ²)	6.655	Dominant(nm)	579.50				

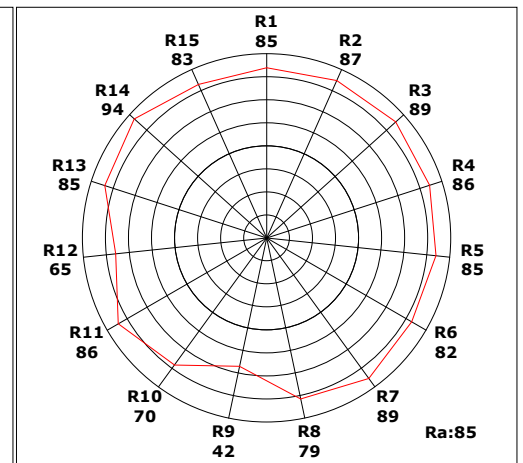
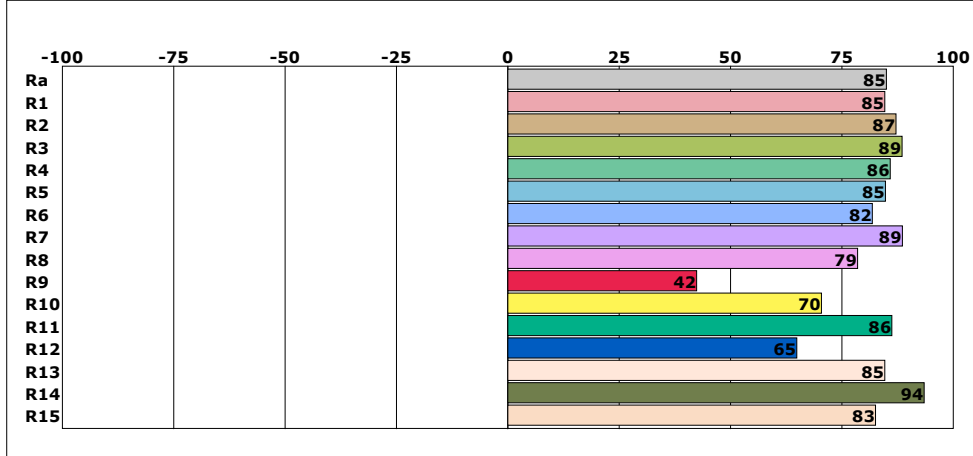
Spectrogram



CIE1931



CRI



Instrument Status

Type: OHSP-350P
Integral Time: 2.000ms

SN: 0
VPeak: 45576

Scan Range: 350-800nm
VDark: 2548

Remark: