

Test Report

Product Mark

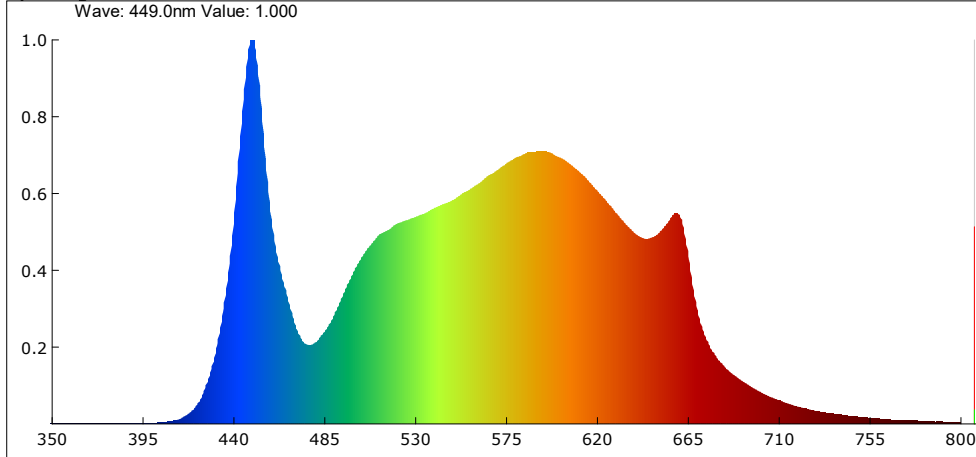
Model: STORM 1850P-1950P
 Temperature: 25°C
 Tester: admin

Manufacture: BEARLED
 Humidity: 55%
 Test Date: 2022-03-19,14:24:31

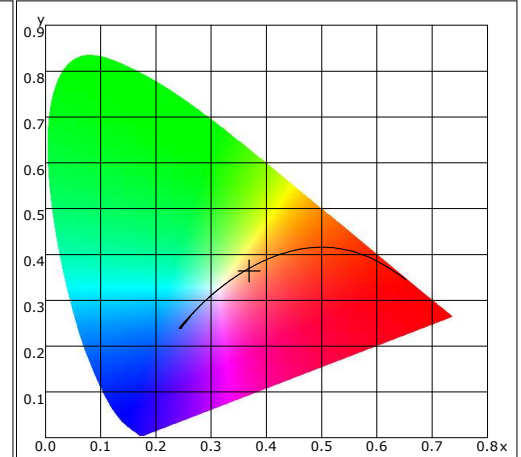
Parameter

Name	Value	Name	Value	Name	Value	Name	Value
PAR(mW/cm ²)	29.398	Euv(mW/cm ²)	0.030	Purity(%)	19.9		
PPFD(umol/m ² /s)	1346.359	Efr(mW/cm ²)	0.000	HalfWidth(nm)	19.6		
PPFD_UV(umol/m ² /s)	0.935	Ec(mW/cm ²)	29.356	Peak(nm)	449.7		
PPFD_B(umol/m ² /s)	259.239	Erb Ratio	1.372	Center(nm)	450.0		
PPFD_G(umol/m ² /s)	593.046	E(lx)	91754.24	Centroid(nm)	562.0		
PPFD_R(umol/m ² /s)	494.074	Candle E(fc)	8524.18	Color Ratio(RGB)	18.2,79.3,2.5		
PPFD_FR(umol/m ² /s)	32.255	CCT(K)	4238	CIE1931 X	136330.938		
PPFD_IR(umol/m ² /s)	1.594	Duv	-0.00277	CIE1931 Y	134340.031		
Kppfv(umol/s/klm)	14.674	CIE x,y	0.3690,0.3636	CIE1931 Z	98792.961		
YPDF(umol/m ² /s)	1183.978	CIE u,v	0.2228,0.3293	TLCI-2012	74		
EchA(mW/cm ²)	0.474	CIE u',v'	0.2228,0.4939	Integral Time(ms)	1		
EchB(uW/cm ²)	0.151	SDCM	6.33	Peak Signal	33659		
Ep(mW/cm ²)	25.002	Ra	87.0	Dark Signal	2436		
Eb(mW/cm ²)	6.755	Ee(mW/cm ²)	29.398	Compensate level	2852		
Ey(mW/cm ²)	12.792	S/P	1.783				
Er(mW/cm ²)	9.266	Dominant(nm)	580.10				

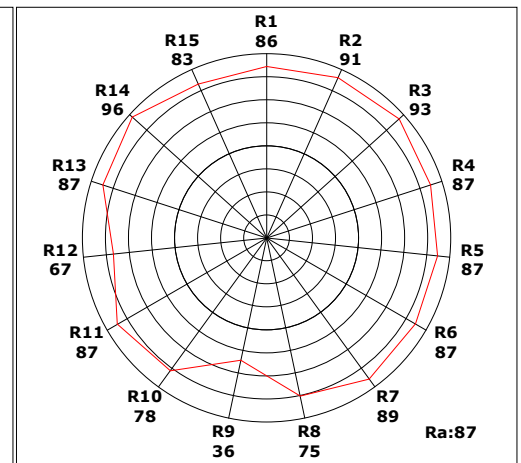
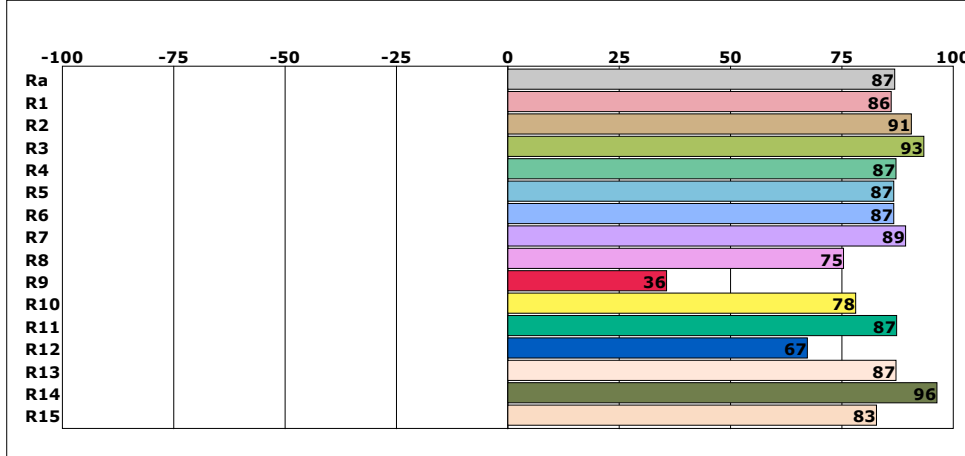
Spectrogram



CIE1931



CRI



Instrument Status

Type: OHSP-350P
 Integral Time: 1.000ms

SN: 0
 VPeak: 33659

Scan Range: 350-800nm
 VDark: 2436

Remark: