

BEARLED Report

Product Mark

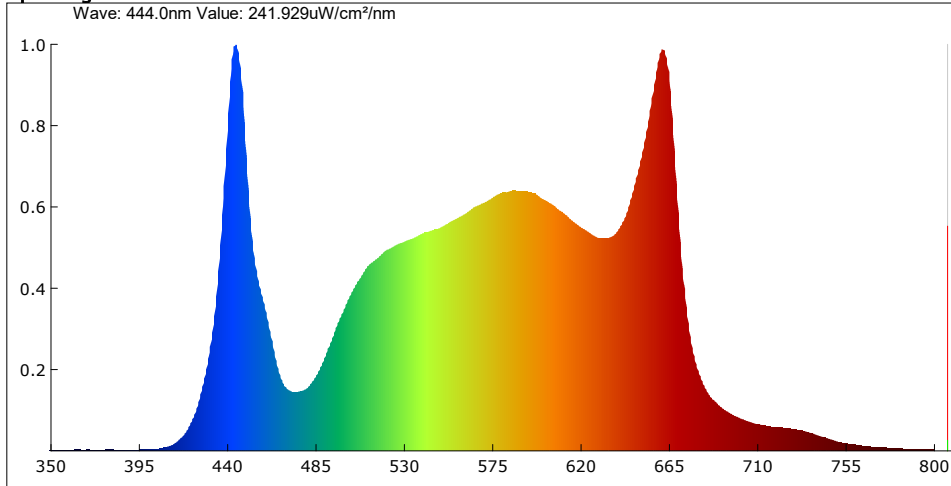
Model: 1950PE + UV
Temperature: 27°C
Tester: admin

Manufacture: BEARLED
Humidity: 55%
Test Date: 2022-11-15,19:20:17

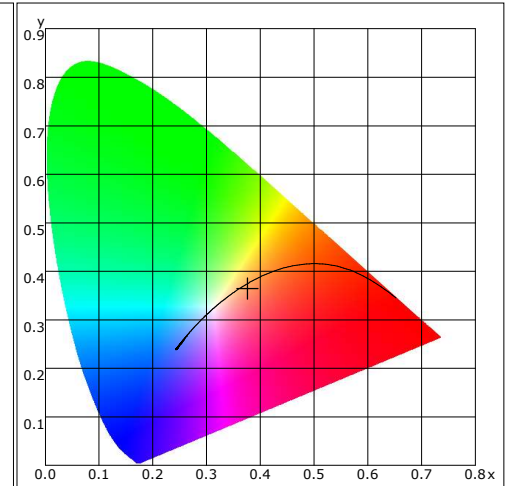
Parameter

Name	Value	Name	Value	Name	Value	Name	Value
PAR(mW/cm ²)	33.342	Euv(mW/cm ²)	0.037	Purity(%)	22.1		
PPFD(umol/m ² /s)	1543.252	Efr(mW/cm ²)	0.535	HalfWidth(nm)	16.3		
PPFD_UV(umol/m ² /s)	1.149	Ec(mW/cm ²)	33.297	Peak(nm)	444.6		
PPFD_B(umol/m ² /s)	258.598	Erb Ratio	1.822	Center(nm)	445.1		
PPFD_G(umol/m ² /s)	619.567	E(lx)	96546.39	Centroid(nm)	570.9		
PPFD_R(umol/m ² /s)	665.087	Candle E(fc)	8969.38	Color Ratio(RGB)	19.0,78.9,2.1		
PPFD_FR(umol/m ² /s)	45.310	CCT(K)	4025	CIE1931 X	146086.234		
PPFD_IR(umol/m ² /s)	1.625	Duv	-0.00485	CIE1931 Y	141356.344		
Kppfv(umol/s/klm)	15.985	CIE x,y	0.3761,0.3640	CIE1931 Z	100942.570		
YFPD(umol/m ² /s)	1368.387	CIE u,v	0.2274,0.3301	TLCI-2012	85		
EchA(mW/cm ²)	0.438	CIE u',v'	0.2274,0.4952	Integral Time(ms)	1		
EchB(uW/cm ²)	0.154	SDCM	6.79	Peak Signal	36270		
Ep(mW/cm ²)	28.477	Ra	88.6	Dark Signal	1746		
Eb(mW/cm ²)	6.792	Ee(mW/cm ²)	33.342	Compensate level	2852		
Ey(mW/cm ²)	13.372	S/P	1.704				
Er(mW/cm ²)	12.372	Dominant(nm)	582.20				

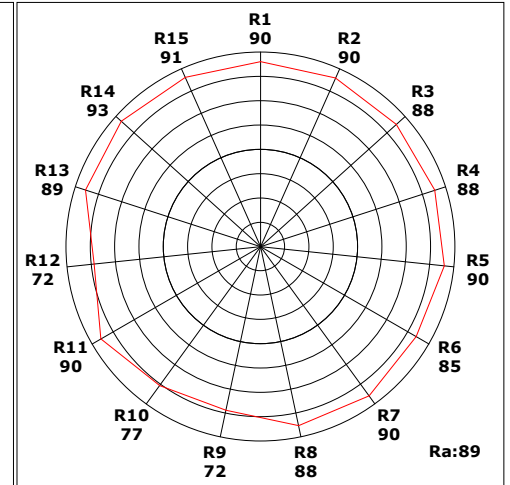
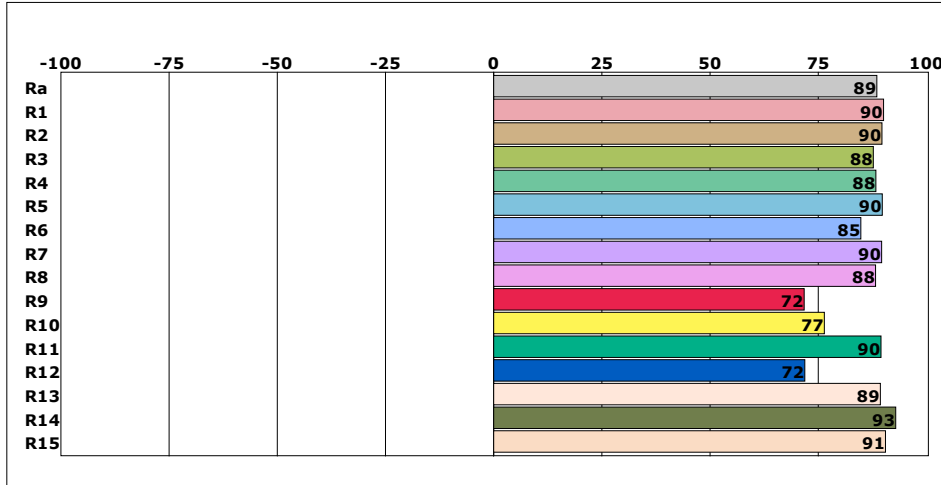
Spectrogram



CIE1931



CRI



Instrument Status

Type: OHSP-350P
Integral Time: 1.000ms

SN: 0
VPeak: 36270

Scan Range: 350-800nm
VDark: 1746

Remark: