

# BEARLED Report

## Product Mark

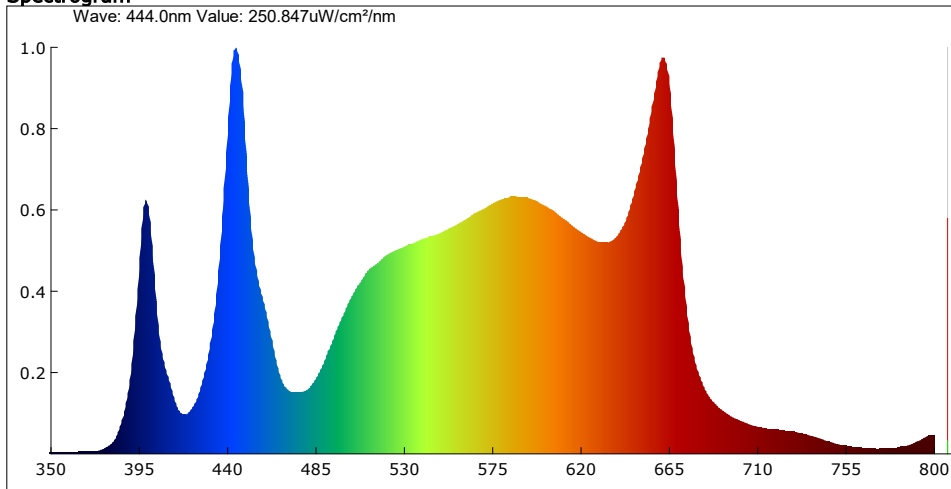
Model: 1950PE + RED + UV  
Temperature: 27°C  
Tester: admin

Manufacture: BEARLED  
Humidity: 55%  
Test Date: 2022-11-15,19:29:36

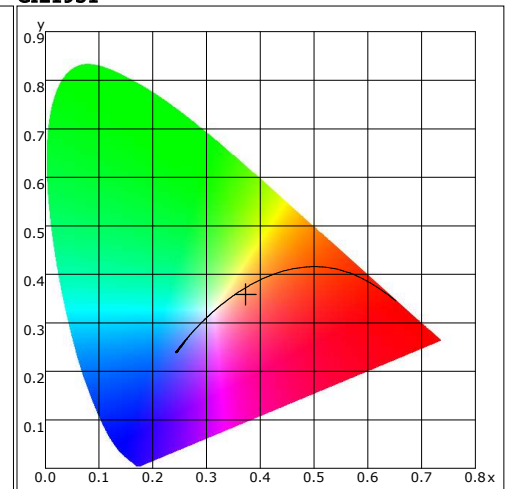
## Parameter

Name	Value	Name	Value	Name	Value	Name	Value
PAR(mW/cm <sup>2</sup> )	37.117	Euv(mW/cm <sup>2</sup> )	1.321	Purity(%)	19.3		
PPFD(umol/m <sup>2</sup> /s)	1636.455	Efr(mW/cm <sup>2</sup> )	0.000	HalfWidth(nm)	16.7		
PPFD_UV(umol/m <sup>2</sup> /s)	43.531	Ec(mW/cm <sup>2</sup> )	36.921	Peak(nm)	444.6		
PPFD_B(umol/m <sup>2</sup> /s)	310.956	Erb Ratio	1.518	Center(nm)	445.3		
PPFD_G(umol/m <sup>2</sup> /s)	636.794	E(lx)	99354.37	Centroid(nm)	560.4		
PPFD_R(umol/m <sup>2</sup> /s)	688.706	Candle E(fc)	9230.25	Color Ratio(RGB)	19.0,78.8,2.1		
PPFD_FR(umol/m <sup>2</sup> /s)	49.288	CCT(K)	4083	CIE1931 X	151341.844		
PPFD_IR(umol/m <sup>2</sup> /s)	9.791	Duv	-0.00662	CIE1931 Y	145467.594		
Kppfv(umol/s/klm)	16.471	CIE x,y	0.3727,0.3582	CIE1931 Z	109285.242		
YFPD(umol/m <sup>2</sup> /s)	1469.158	CIE u,v	0.2275,0.3280	TLCI-2012	84		
EchA(mW/cm <sup>2</sup> )	0.801	CIE u',v'	0.2275,0.4920	Integral Time(ms)	1		
EchB(uW/cm <sup>2</sup> )	0.273	SDCM	8.72	Peak Signal	38010		
Ep(mW/cm <sup>2</sup> )	31.065	Ra	89.0	Dark Signal	2146		
Eb(mW/cm <sup>2</sup> )	8.439	Ee(mW/cm <sup>2</sup> )	37.117	Compensate level	2852		
Ey(mW/cm <sup>2</sup> )	13.745	S/P	1.726				
Er(mW/cm <sup>2</sup> )	12.808	Dominant(nm)	583.80				

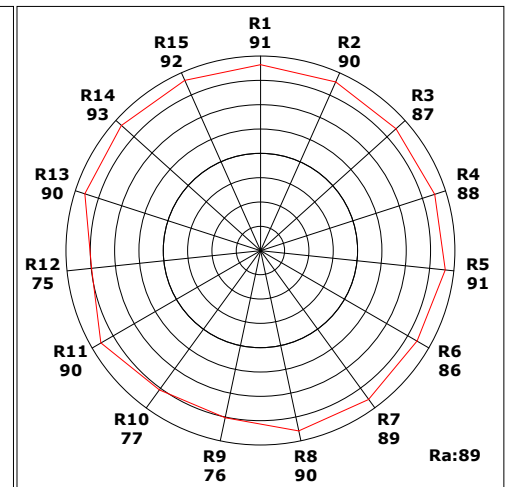
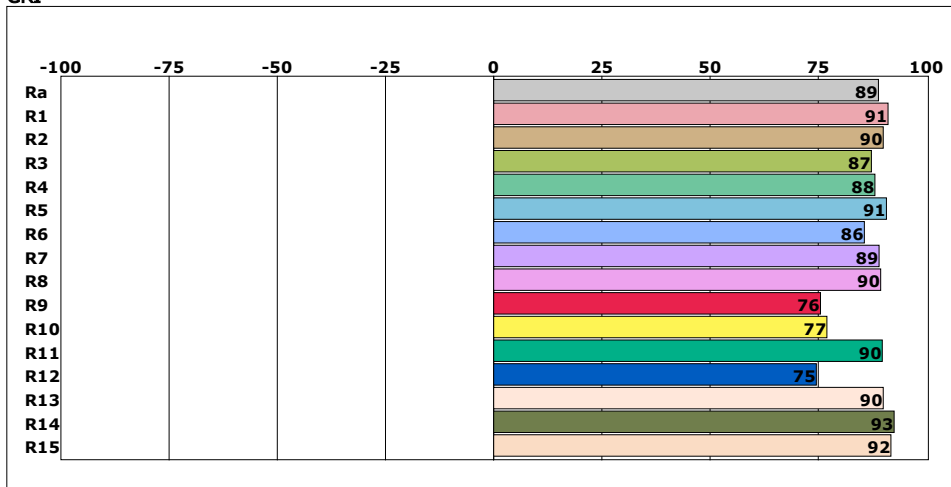
## Spectrogram



## CIE1931



## CRI



## Instrument Status

Type: OHSP-350P      SN: 0      Scan Range: 350-800nm  
Integral Time: 1.000ms      VPeak: 38010      VDark: 2146

Remark: