

# BEARLED Report

## Product Mark

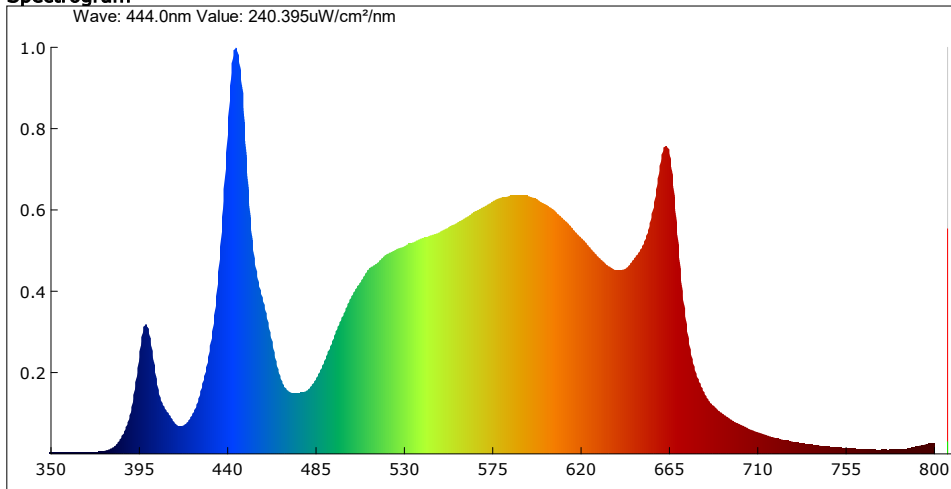
Model: 1950PE + UV  
Temperature: 27°C  
Tester: admin

Manufacture: BEARLED  
Humidity: 55%  
Test Date: 2022-11-15,19:26:33

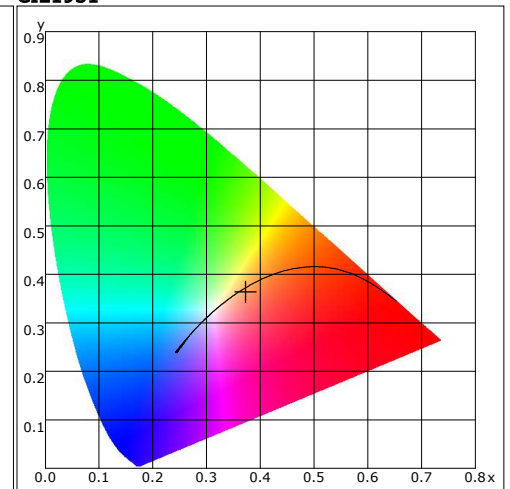
## Parameter

Name	Value	Name	Value	Name	Value	Name	Value
PAR(mW/cm <sup>2</sup> )	32.446	Euv(mW/cm <sup>2</sup> )	0.667	Purity(%)	20.7		
PPFD(umol/m <sup>2</sup> /s)	1457.533	Efr(mW/cm <sup>2</sup> )	0.000	HalfWidth(nm)	16.5		
PPFD_UV(umol/m <sup>2</sup> /s)	21.950	Ec(mW/cm <sup>2</sup> )	32.326	Peak(nm)	444.6		
PPFD_B(umol/m <sup>2</sup> /s)	278.458	Erb Ratio	1.418	Center(nm)	445.2		
PPFD_G(umol/m <sup>2</sup> /s)	613.026	E(lx)	95463.70	Centroid(nm)	559.5		
PPFD_R(umol/m <sup>2</sup> /s)	566.049	Candle E(fc)	8868.79	Color Ratio(RGB)	18.0,79.9,2.1		
PPFD_FR(umol/m <sup>2</sup> /s)	32.483	CCT(K)	4131	CIE1931 X	143371.969		
PPFD_IR(umol/m <sup>2</sup> /s)	5.654	Duv	-0.00415	CIE1931 Y	139771.156		
Kppfv(umol/s/klm)	15.268	CIE x,y	0.3723,0.3630	CIE1931 Z	101926.375		
YFPD(umol/m <sup>2</sup> /s)	1312.451	CIE u,v	0.2253,0.3294	TLCI-2012	76		
EchA(mW/cm <sup>2</sup> )	0.602	CIE u',v'	0.2253,0.4941	Integral Time(ms)	1		
EchB(uW/cm <sup>2</sup> )	0.208	SDCM	6.51	Peak Signal	36322		
Ep(mW/cm <sup>2</sup> )	27.414	Ra	82.3	Dark Signal	1975		
Eb(mW/cm <sup>2</sup> )	7.444	Ee(mW/cm <sup>2</sup> )	32.894	Compensate level	2852		
Ey(mW/cm <sup>2</sup> )	13.230	S/P	1.737				
Er(mW/cm <sup>2</sup> )	10.558	Dominant(nm)	581.50				

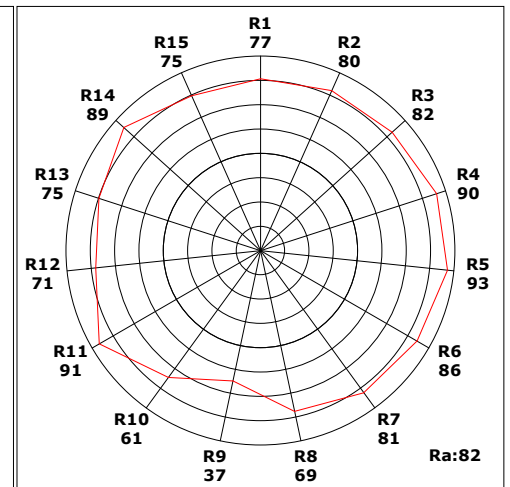
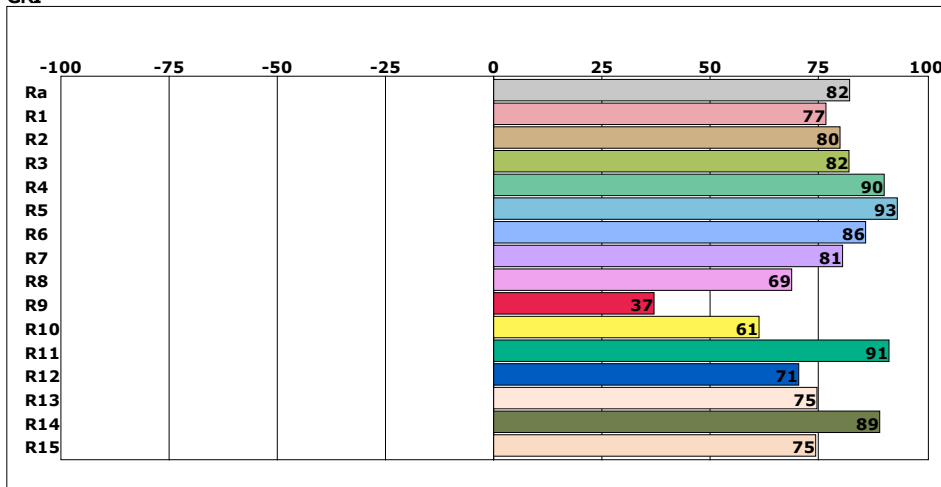
## Spectrogram



## CIE1931



## CRI



## Instrument Status

Type: OHSP-350P  
Integral Time: 1.000ms

SN: 0  
VPeak: 36322

Scan Range: 350-800nm  
VDark: 1975

Remark: