

SPECTRUM REPORT

Product Mark

Model: STORM 1950PE
Temperature: 25°C
Tester: admin

Manufacture: BEARLED
Humidity: 55%
Test Date: 2022-09-01,18:20:13

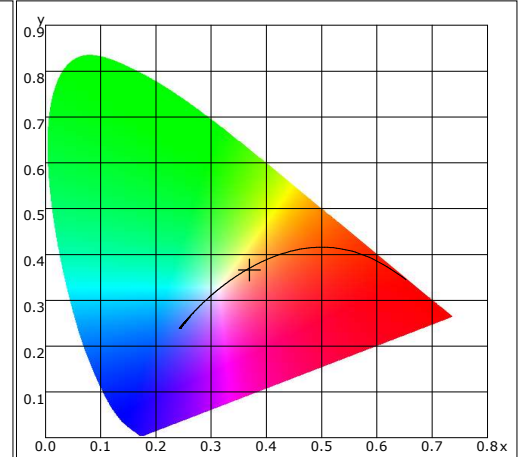
Parameter

Name	Value	Name	Value	Name	Value	Name	Value
PAR(mW/cm ²)	29.502	Euv(mW/cm ²)	0.035	Purity(%)	20.6		
PPFD(umol/m ² /s)	1359.297	Efr(mW/cm ²)	0.000	HalfWidth(nm)	17.6		
PPFD_UV(umol/m ² /s)	1.092	Ec(mW/cm ²)	29.456	Peak(nm)	445.5		
PPFD_B(umol/m ² /s)	245.851	Erb Ratio	1.525	Center(nm)	446.6		
PPFD_G(umol/m ² /s)	586.568	E(lx)	90210.48	Centroid(nm)	564.6		
PPFD_R(umol/m ² /s)	526.879	Candle E(fc)	8380.76	Color Ratio(RGB)	17.8,80.0,2.2		
PPFD_FR(umol/m ² /s)	30.508	CCT(K)	4233	CIE1931 X	133585.375		
PPFD_IR(umol/m ² /s)	1.564	Duv	-0.00208	CIE1931 Y	132079.766		
Kppfv(umol/s/klm)	15.068	CIE x,y	0.3696,0.3654	CIE1931 Z	95800.594		
YPPFD(umol/m ² /s)	1198.242	CIE u,v	0.2224,0.3299	TLCI-2012	77		
EchA(mW/cm ²)	0.431	CIE u',v'	0.2224,0.4948	Integral Time(ms)	1		
EchB(uW/cm ²)	0.149	SDCM	5.74	Peak Signal	33926		
Ep(mW/cm ²)	25.183	Ra	85.0	Dark Signal	2268		
Eb(mW/cm ²)	6.451	Ee(mW/cm ²)	29.502	Compensate level	2852		
Ey(mW/cm ²)	12.656	S/P	1.729				
Er(mW/cm ²)	9.835	Dominant(nm)	579.60				

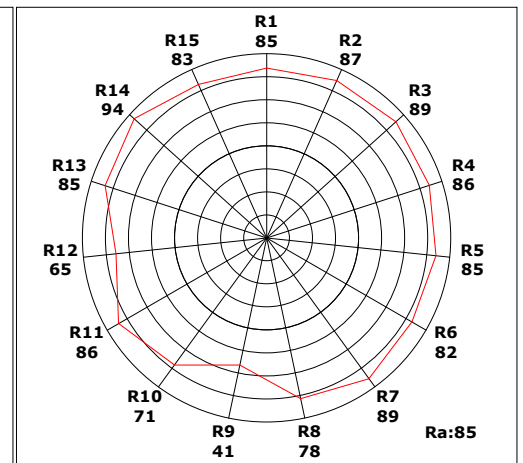
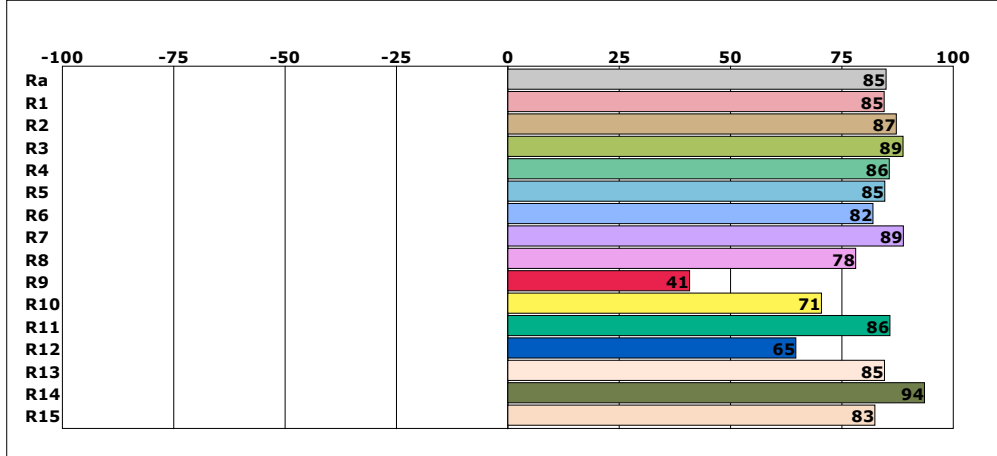
Spectrogram



CIE1931



CRI



Instrument Status

Type: OHSP-350P
Integral Time: 1.000ms

SN: 0
VPeak: 33926

Scan Range: 350-800nm
VDark: 2268

Remark: