

# OHSP Test Report

## Product Mark

Model: Derma Red P900 PLUS @ 12 inches

Temperature: 20°C

Tester: admin

Manufacture: Care Lamps

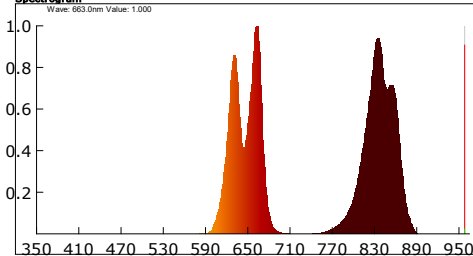
Humidity: 65%

Test Date: 2022-10-26,11:13:54

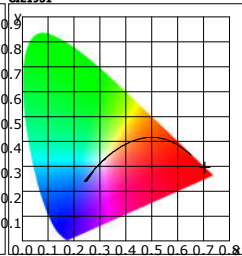
## Parameter

Name	Value	Name	Value	Name	Value	Name	Value
E(lx)	37799.57	S/P	0.039	Eb(mW/cm <sup>2</sup> )	0.006	PPFD_FR(umol/m <sup>2</sup> /s)	48.161
Candle E(fc)	3511.67	Dominant(nm)	628.20	Ey(mW/cm <sup>2</sup> )	0.103	PPFD_IR(umol/m <sup>2</sup> /s)	33.668
CCT(K)	1001	Purity(%)	99.9	Er(mW/cm <sup>2</sup> )	33.570	Kppfv(umol/s/klm)	2666.922
Duv	-0.00979	HalfWidth(nm)	20.9	Euv(mW/cm <sup>2</sup> )	0.000	YPPFD(umol/m <sup>2</sup> /s)	1732.632
CIE x,y	0.7049,0.2945	Peak(nm)	663.8	Efr(mW/cm <sup>2</sup> )	0.526	Ep(mW/cm <sup>2</sup> )	32.086
CIE u,v	0.5502,0.3449	Center(nm)	661.0	Eir(mW/cm <sup>2</sup> )	38.100	Integral Time(ms)	1
CIE u',v'	0.5502,0.5173	Centroid(nm)	748.3	Ec(mW/cm <sup>2</sup> )	72.268	Peak Signal	59710
SDCM	100.00	Color Ratio(RGB)	98.9,1.1,0.0	Erb Ratio	5261.660	Dark Signal	2029
TM-30 Rf	0.00	CIE1931 X	132452.547	PAR(mW/cm <sup>2</sup> )	35.733	Compensate level	2968
TM-30 Rg	0.00	CIE1931 Y	55343.441	EchA(mW/cm <sup>2</sup> )	0.000		
Ra	10.1	CIE1931 Z	102.657	EchB(mW/cm <sup>2</sup> )	0.000		
Ee(mW/cm <sup>2</sup> )	72.268	TLCI-2012	2	PPFD(umol/m <sup>2</sup> /s)	1820.482		
Ebh(mW/m <sup>2</sup> )	0.04	FlickerFrequency Hz	0.00	PPFD_UV(umol/m <sup>2</sup> /s)	0.000		
Bek(uW/lm)	0.00	FluctuateDepth(%)	0.0	PPFD_B(umol/m <sup>2</sup> /s)	0.231		
Ebh(S)	249.94	BlinkPercent(%)	0.0	PPFD_G(umol/m <sup>2</sup> /s)	5.099		
RiskLevel	0	BlinkExponent	0.00	PPFD_R(umol/m <sup>2</sup> /s)	1815.152		

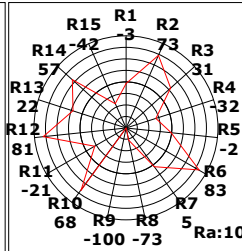
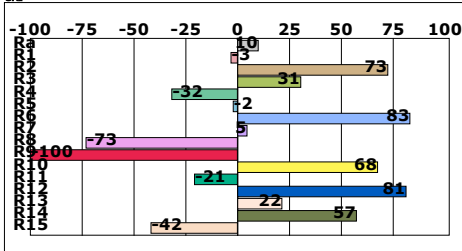
## Spectrogram



## CIE1931



## CRI



## Instrument Status

Type: OHSP-350SF

Integral Time: 0.721ms

SN: 0

VPeak: 59710

Scan Range: 350-950nm

VDark: 2029

Remark: