

# OHSP Test Report

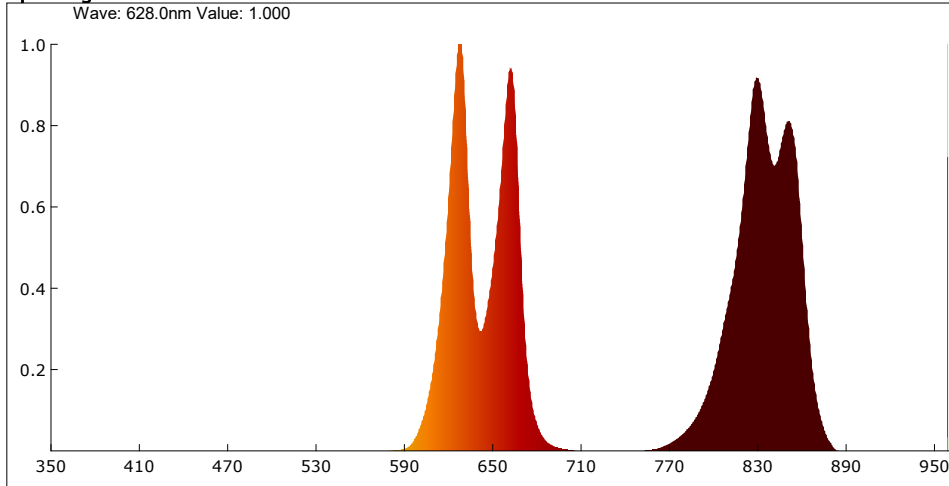
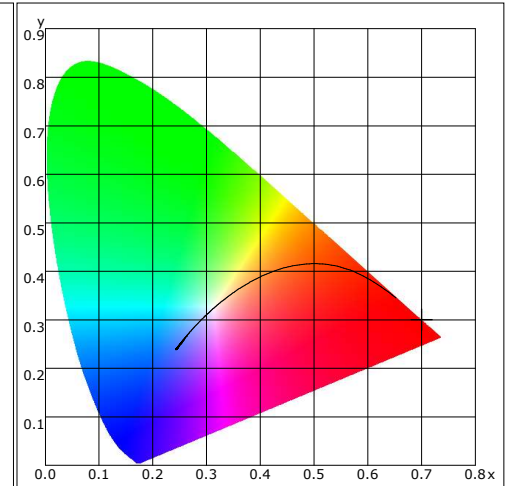
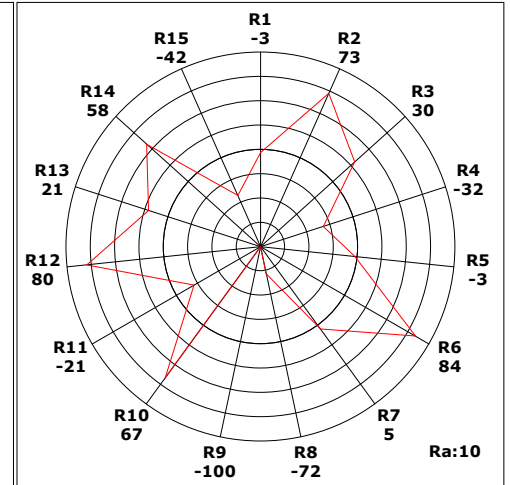
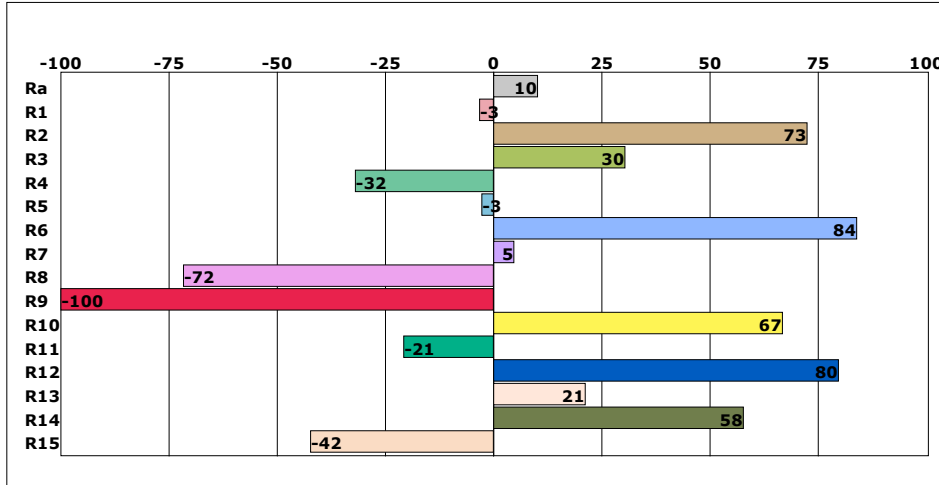
**Product Mark**

 Model: Derma Red P450 PLUS @ 24 inches  
 Temperature: 20°C  
 Tester: admin

 Manufacture: Care Lamps  
 Humidity: 65%  
 Test Date: 2023-01-27,10:45:20

**Parameter**

Name	Value	Name	Value	Name	Value	Name	Value
E(Ix)	20719.29	S/P	0.043	Eb(mW/cm <sup>2</sup> )	0.000	PPFD_FR(umol/m <sup>2</sup> /s)	40.396
Candle E(fc)	1924.87	Dominant(nm)	624.70	Ey(mW/cm <sup>2</sup> )	0.088	PPFD_IR(umol/m <sup>2</sup> /s)	10.783
CCT(K)	1001	Purity(%)	100.0	Er(mW/cm <sup>2</sup> )	15.486	Kppfv(umol/s/klm)	1218.249
Duv	-0.00852	HalfWidth(nm)	17.1	Euv(mW/cm <sup>2</sup> )	0.000	YPPFD(umol/m <sup>2</sup> /s)	802.015
CIE x,y	0.7000,0.2999	Peak(nm)	628.8	Efr(mW/cm <sup>2</sup> )	0.000	Ep(mW/cm <sup>2</sup> )	14.941
CIE u,v	0.5386,0.3461	Center(nm)	627.2	Eir(mW/cm <sup>2</sup> )	17.462	Integral Time(ms)	1
CIE u',v'	0.5386,0.5192	Centroid(nm)	744.6	Ec(mW/cm <sup>2</sup> )	33.188	Peak Signal	47323
SDCM	100.00	Color Ratio(RGB)	98.4,1.6,0.0	Erb Ratio	136230.250	Dark Signal	2123
TM-30 Rf	0.00	CIE1931 X	70804.234	PAR(mW/cm <sup>2</sup> )	16.540	Compensate level	2992
TM-30 Rg	0.00	CIE1931 Y	30335.711	EchA(mW/cm <sup>2</sup> )	0.000		
Ra	10.3	CIE1931 Z	12.404	EchB(mW/cm <sup>2</sup> )	0.000		
Ee(mW/cm <sup>2</sup> )	33.188	TLCT-2012	2	PPFD(umol/m <sup>2</sup> /s)	836.968		
Ebh(mW/m <sup>2</sup> )	0.02	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)	0.004		
Ebh(S)	528.36	BinkPercent(%)	0.0	PPFD_G(umol/m <sup>2</sup> /s)	4.392		
RiskLevel	0	BinkExponent	0.00	PPFD_R(umol/m <sup>2</sup> /s)	832.571		

**Spectrogram**

**CIE1931**

**CRI**

**Instrument Status**

 Type: OHSP-350SF  
 Integral Time: 1.000ms

 SN: 0  
 VPeak: 47323

 Scan Range: 350-950nm  
 VDark: 2123

Remark: