

# OHSP Test Report

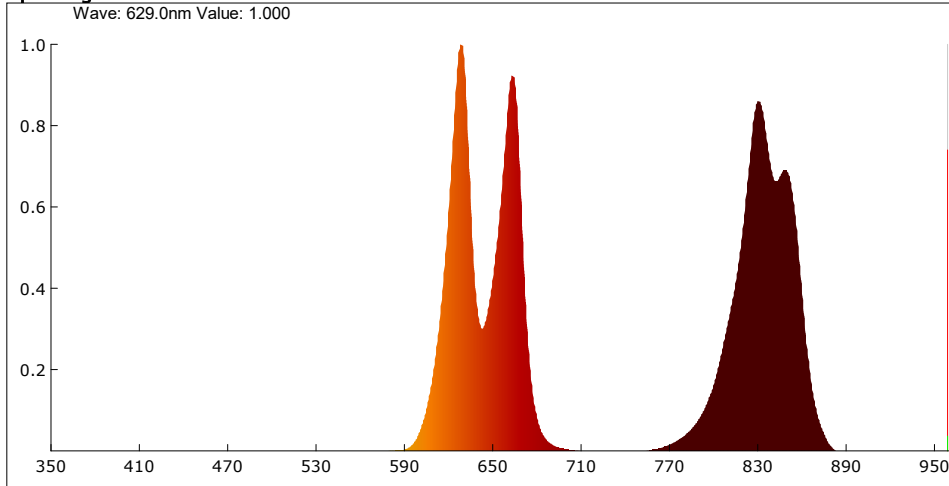
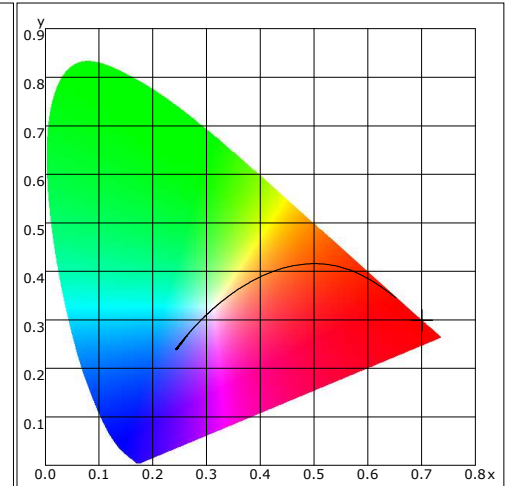
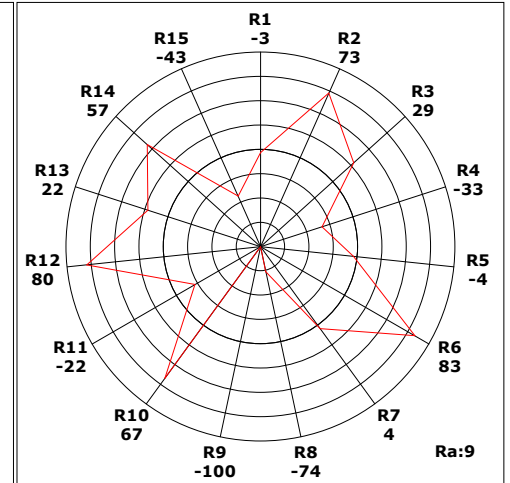
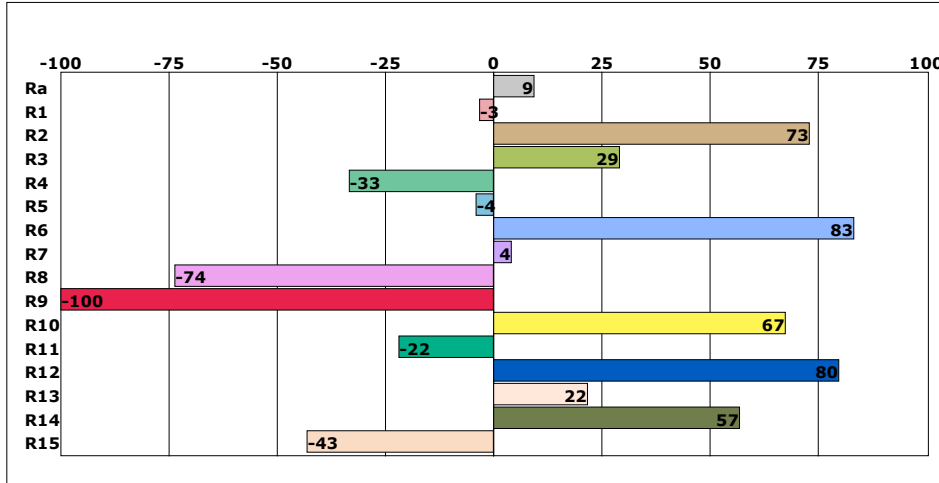
**Product Mark**

 Model: Derma Red P600 PLUS @ 6 inches  
 Temperature: 20°C  
 Tester: admin

 Manufacture: Care Lamps  
 Humidity: 65%  
 Test Date: 2023-01-27,10:52:15

**Parameter**

Name	Value	Name	Value	Name	Value	Name	Value
E(Ix)	52574.90	S/P	0.042	Eb(mW/cm <sup>2</sup> )	0.000	PPFD_FR(umol/m <sup>2</sup> /s)	41.830
Candle E(fc)	4884.33	Dominant(nm)	625.30	Ey(mW/cm <sup>2</sup> )	0.178	PPFD_IR(umol/m <sup>2</sup> /s)	23.724
CCT(K)	1001	Purity(%)	100.0	Er(mW/cm <sup>2</sup> )	40.684	Kppfv(umol/s/klm)	2739.470
Duv	-0.00875	HalfWidth(nm)	17.6	Euv(mW/cm <sup>2</sup> )	0.000	YFPD(umol/m <sup>2</sup> /s)	2101.954
CIE x,y	0.7010,0.2988	Peak(nm)	629.8	Efr(mW/cm <sup>2</sup> )	0.000	Ep(mW/cm <sup>2</sup> )	39.139
CIE u,v	0.5409,0.3459	Center(nm)	628.1	Eir(mW/cm <sup>2</sup> )	39.292	Integral Time(ms)	0
CIE u',v'	0.5409,0.5188	Centroid(nm)	737.5	Ec(mW/cm <sup>2</sup> )	80.406	Peak Signal	48550
SDCM	100.00	Color Ratio(RGB)	98.7,1.3,0.0	Erb Ratio	457875.375	Dark Signal	2406
TM-30 Rf	0.00	CIE1931 X	180575.078	PAR(mW/cm <sup>2</sup> )	42.922	Compensate level	2992
TM-30 Rg	0.00	CIE1931 Y	76976.422	EchA(mW/cm <sup>2</sup> )	0.000		
Ra	9.4	CIE1931 Z	27.106	EchB(mW/cm <sup>2</sup> )	0.000		
Ee(mW/cm <sup>2</sup> )	80.406	TLCI-2012	2	PPFD(umol/m <sup>2</sup> /s)	2199.194		
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)	0.003		
Ebh(S)	205.04	BinkPercent(%)	0.0	PPFD_G(umol/m <sup>2</sup> /s)	8.850		
RiskLevel	0	BinkExponent	0.00	PPFD_R(umol/m <sup>2</sup> /s)	2190.341		

**Spectrogram**

**CIE1931**

**CRI**

**Instrument Status**

 Type: OHSP-350SF  
 Integral Time: 0.399ms

 SN: 0  
 VPeak: 48550

 Scan Range: 350-950nm  
 VDark: 2406

Remark: