

OHSP Test Report

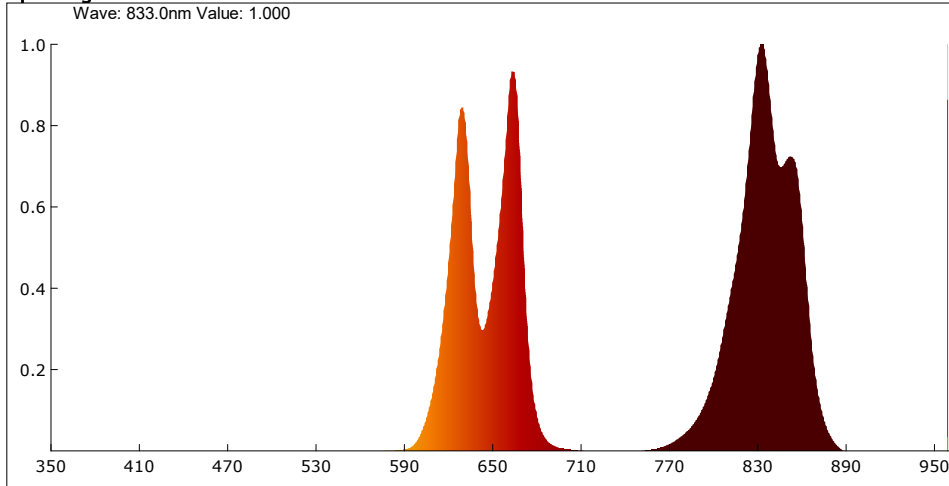
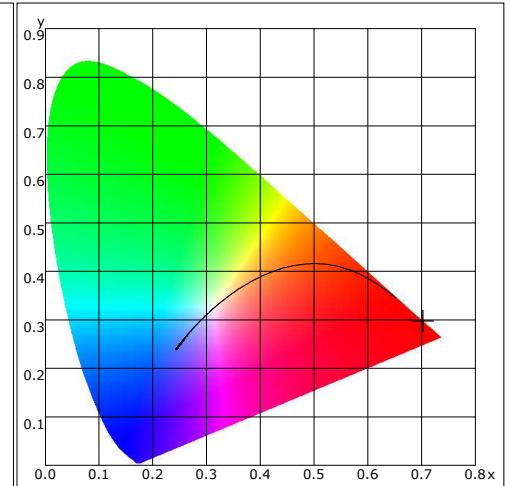
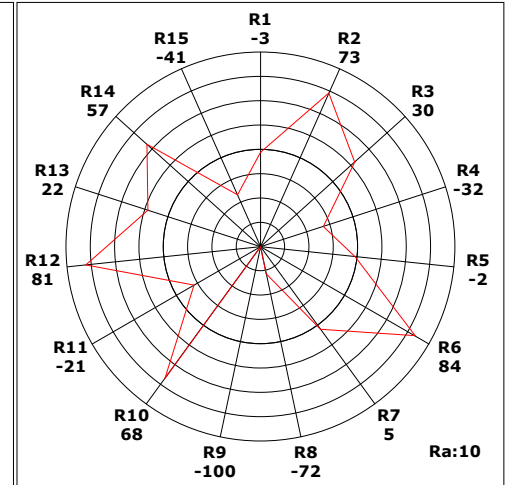
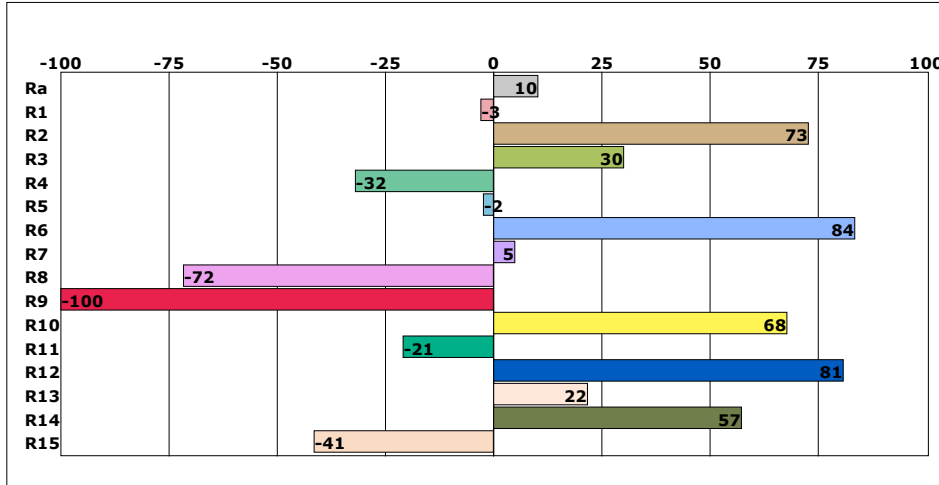
Product Mark

 Model: Derma Red P450 PLUS @ 6 inches
 Temperature: 20°C
 Tester: admin

 Manufacture: Care Lamps
 Humidity: 65%
 Test Date: 2022-10-26,12:39:34

Parameter

Name	Value	Name	Value	Name	Value	Name	Value
E(lx)	40800.82	S/P	0.041	Eb(mW/cm ²)	0.007	PPFD_FR(umol/m ² /s)	45.363
Candle E(fc)	3790.49	Dominant(nm)	626.50	Ey(mW/cm ²)	0.133	PPFD_IR(umol/m ² /s)	24.622
CCT(K)	1001	Purity(%)	99.8	Er(mW/cm ²)	34.152	Kppfv(umol/s/klm)	2884.788
Duv	-0.00922	HalfWidth(nm)	44.1	Euv(mW/cm ²)	0.000	YPPFD(umol/m ² /s)	1763.130
CIE x,y	0.7024,0.2970	Peak(nm)	833.8	Efr(mW/cm ²)	0.000	Ep(mW/cm ²)	32.736
CIE u,v	0.5445,0.3454	Center(nm)	839.9	Eir(mW/cm ²)	41.307	Integral Time(ms)	1
CIE u',v'	0.5445,0.5181	Centroid(nm)	749.8	Ec(mW/cm ²)	75.869	Peak Signal	56577
SDCM	100.00	Color Ratio(RGB)	98.7,1.3,0.0	Erb Ratio	4565.878	Dark Signal	2181
TM-30 Rf	0.00	CIE1931 X	141250.938	PAR(mW/cm ²)	36.373	Compensate level	2976
TM-30 Rg	0.00	CIE1931 Y	59737.648	EchA(mW/cm ²)	0.000		
Ra	10.3	CIE1931 Z	120.487	EchB(mW/cm ²)	0.000		
Ee(mW/cm ²)	75.869	TLCI-2012	2	PPFD(umol/m ² /s)	1850.864		
Ebh(mW/m ²)	0.04	FlickerFrequency Hz	0.00	PPFD_UV(umol/m ² /s)	0.000		
Bek(uW/lm)	0.00	FluctuateDepth(%)	0.0	PPFD_B(umol/m ² /s)	0.270		
Ebh(S)	239.25	BinkPercent(%)	0.0	PPFD_G(umol/m ² /s)	6.587		
RiskLevel	0	BinkExponent	0.00	PPFD_R(umol/m ² /s)	1844.006		

Spectrogram

CIE1931

CRI

Instrument Status

 Type: OHSP-350SF
 Integral Time: 0.618ms

 SN: 0
 VPeak: 56577

 Scan Range: 350-950nm
 VDark: 2181

Remark: