

OHSP Test Report

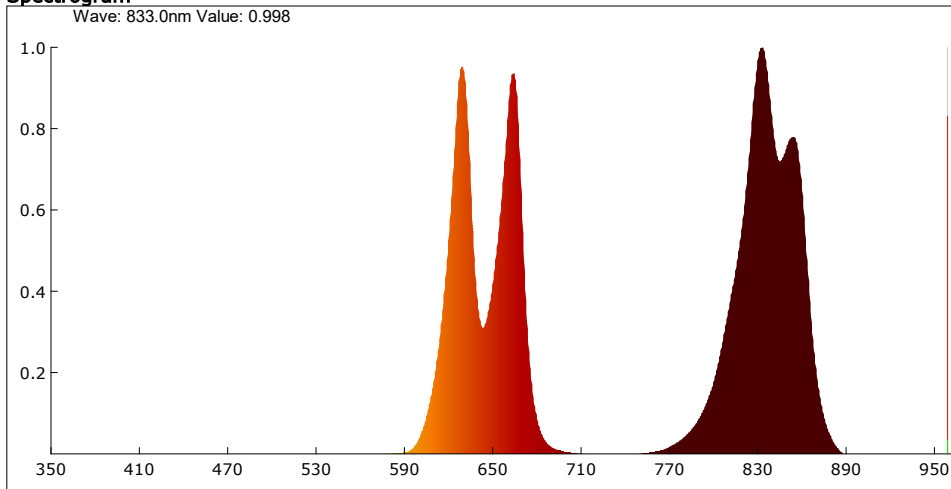
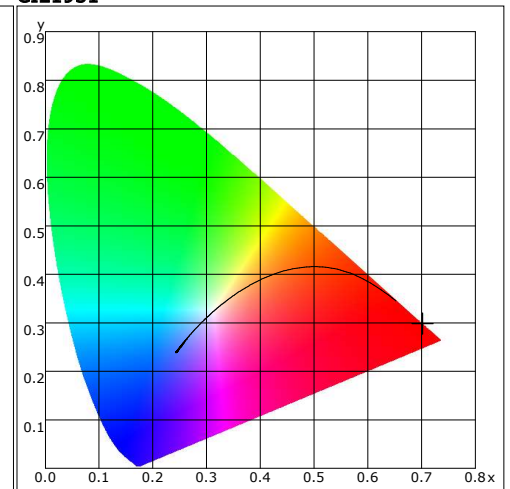
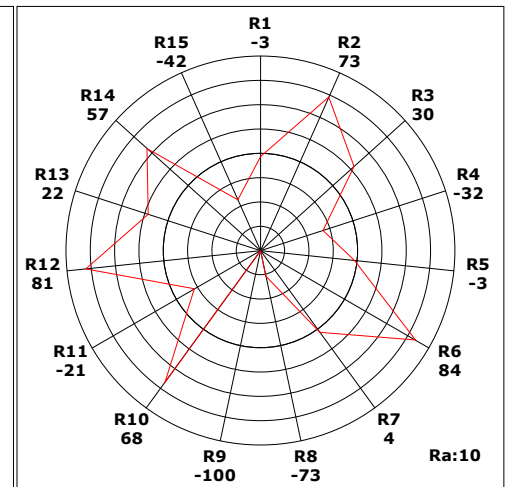
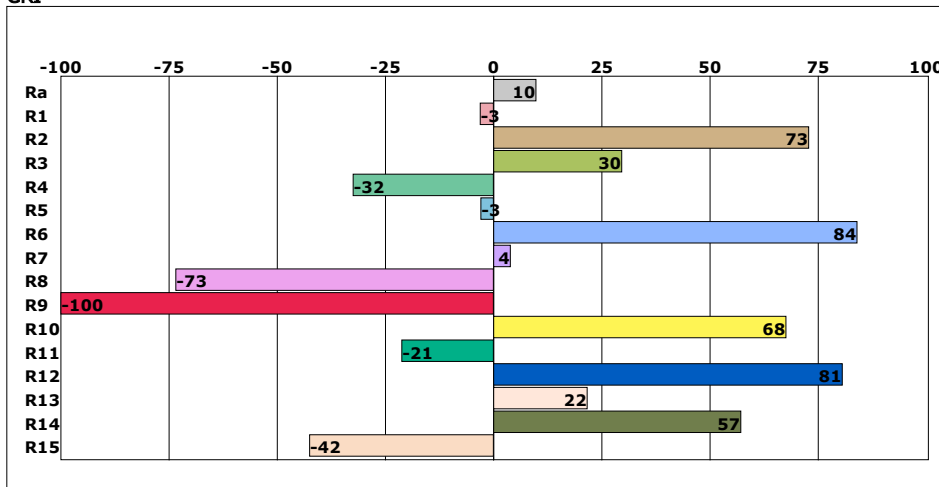
Product Mark

 Model: Derma Red P450 PLUS @ 12 inches
 Temperature: 20°C
 Tester: admin

 Manufacture: Care Lamps
 Humidity: 65%
 Test Date: 2022-10-26,12:41:46

Parameter

Name	Value	Name	Value	Name	Value	Name	Value
E(lx)	35630.33	S/P	0.041	Eb(mW/cm ²)	0.003	PPFD_FR(umol/m ² /s)	43.508
Candle E(fc)	3310.14	Dominant(nm)	626.00	Ey(mW/cm ²)	0.114	PPFD_IR(umol/m ² /s)	19.832
CCT(K)	1001	Purity(%)	99.9	Er(mW/cm ²)	28.648	Kppfv(umol/s/klm)	2360.854
Duv	-0.00903	HalfWidth(nm)	45.5	Euv(mW/cm ²)	0.000	YPPFD(umol/m ² /s)	1480.911
CIE x,y	0.7020,0.2977	Peak(nm)	833.8	Efr(mW/cm ²)	0.000	Ep(mW/cm ²)	27.510
CIE u,v	0.5433,0.3456	Center(nm)	840.9	Eir(mW/cm ²)	33.765	Integral Time(ms)	1
CIE u',v'	0.5433,0.5184	Centroid(nm)	748.6	Ec(mW/cm ²)	62.810	Peak Signal	54435
SDCM	100.00	Color Ratio(RGB)	98.8,1.2,0.0	Erb Ratio	10533.393	Dark Signal	2268
TM-30 Rf	0.00	CIE1931 X	123003.945	PAR(mW/cm ²)	30.405	Compensate level	2976
TM-30 Rg	0.00	CIE1931 Y	52167.391	EchA(mW/cm ²)	0.000		
Ra	9.8	CIE1931 Z	53.311	EchB(mW/cm ²)	0.000		
Ee(mW/cm ²)	62.810	TLCI-2012	2	PPFD(umol/m ² /s)	1550.207		
Ebh(mW/m ²)	0.03	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)	0.099		
Ebh(S)	289.34	BinkPercent(%)	0.0	PPFD_G(umol/m ² /s)	5.688		
RiskLevel	0	BinkExponent	0.00	PPFD_R(umol/m ² /s)	1544.420		

Spectrogram

CIE1931

CRI

Instrument Status

 Type: OHSP-350SF
 Integral Time: 0.664ms

 SN: 0
 VPeak: 54435

 Scan Range: 350-950nm
 VDark: 2268

Remark: