

OHSP Test Report

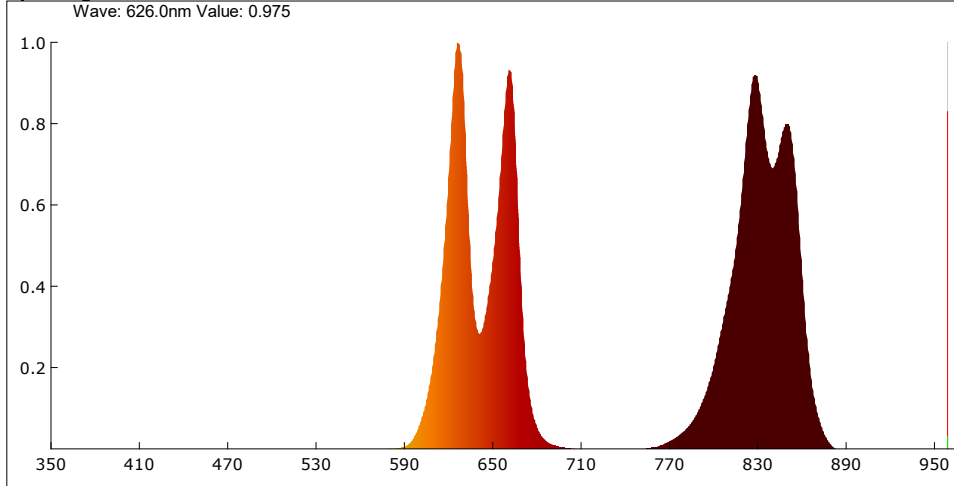
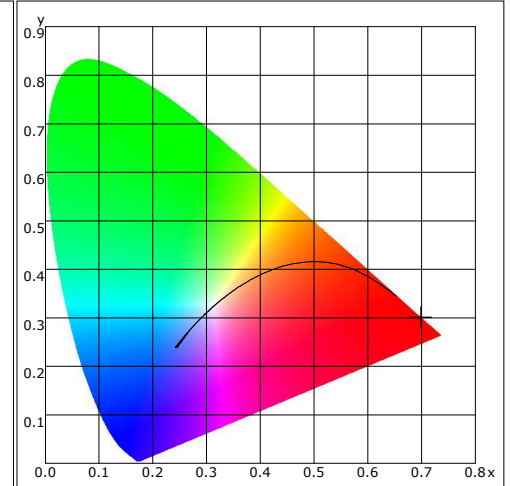
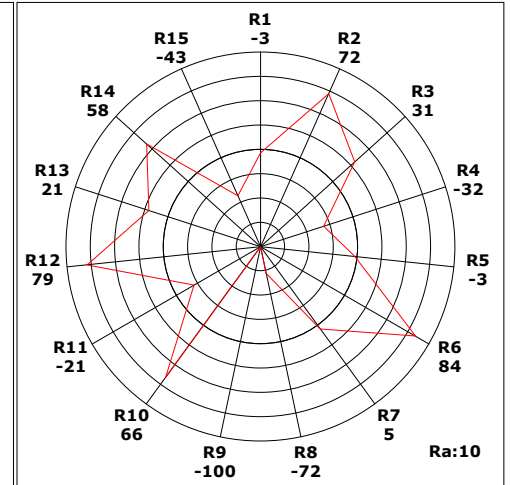
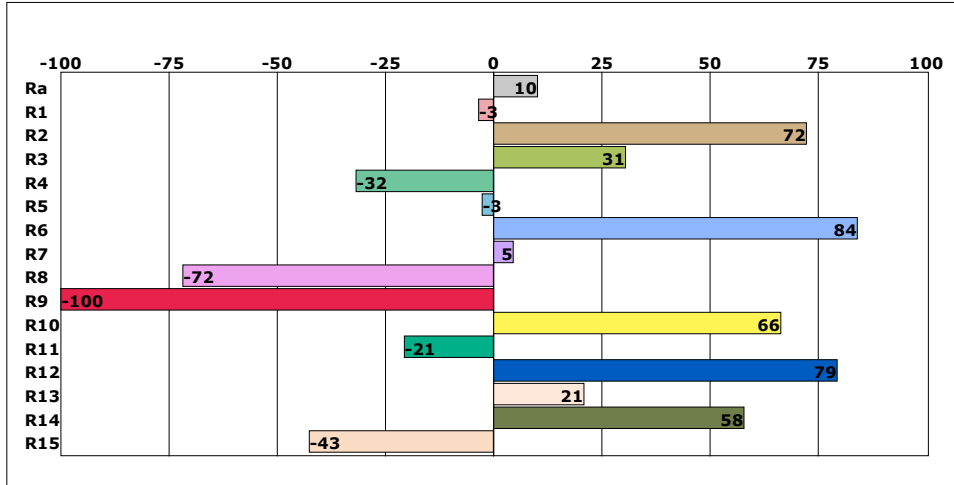
Product Mark

 Model: Derma Red P450 PLUS @ 18 inches
 Temperature: 20°C
 Tester: admin

 Manufacture: Care Lamps
 Humidity: 65%
 Test Date: 2023-01-27,10:44:39

Parameter

Name	Value	Name	Value	Name	Value	Name	Value
E(lx)	29744.48	S/P	0.044	Eb(mW/cm ²)	0.000	PPFD_FR(umol/m ² /s)	39.105
Candle E(fc)	2763.33	Dominant(nm)	624.20	Ey(mW/cm ²)	0.134	PPFD_IR(umol/m ² /s)	15.247
CCT(K)	1001	Purity(%)	100.0	Er(mW/cm ²)	21.540	Kppfv(umol/s/klm)	1681.261
Duv	-0.00833	HalfWidth(nm)	17.1	Euv(mW/cm ²)	0.000	YPPFD(umol/m ² /s)	1116.387
CIE x,y	0.6992,0.3007	Peak(nm)	627.0	Efr(mW/cm ²)	0.000	Ep(mW/cm ²)	20.825
CIE u,v	0.5367,0.3463	Center(nm)	626.5	Eir(mW/cm ²)	24.134	Integral Time(ms)	1
CIE u',v'	0.5367,0.5195	Centroid(nm)	743.3	Ec(mW/cm ²)	46.021	Peak Signal	54396
SDCM	100.00	Color Ratio(RGB)	98.3,1.7,0.0	Erb Ratio	1598363.625	Dark Signal	2059
TM-30 Rf	0.00	CIE1931 X	101245.930	PAR(mW/cm ²)	23.057	Compensate level	2992
TM-30 Rg	0.00	CIE1931 Y	43549.746	EchA(mW/cm ²)	0.000		
Ra	10.3	CIE1931 Z	15.932	EchB(mW/cm ²)	0.000		
Ee(mW/cm ²)	46.021	TLCI-2012	2	PPFD(umol/m ² /s)	1163.170		
Ebh(mW/m ²)	0.02	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)	0.000		
Ebh(S)	375.03	BinkPercent(%)	0.0	PPFD_G(umol/m ² /s)	6.671		
RiskLevel	0	BinkExponent	0.00	PPFD_R(umol/m ² /s)	1156.499		

Spectrogram

CIE1931

CRI

Instrument Status

 Type: OHSP-350SF
 Integral Time: 0.814ms

 SN: 0
 VPeak: 54396

 Scan Range: 350-950nm
 VDark: 2059

Remark: