

OHSP Test Report

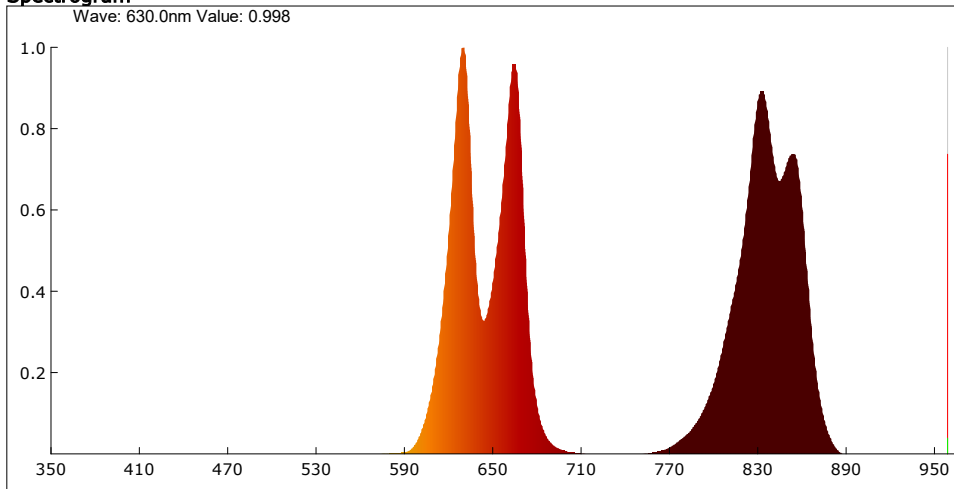
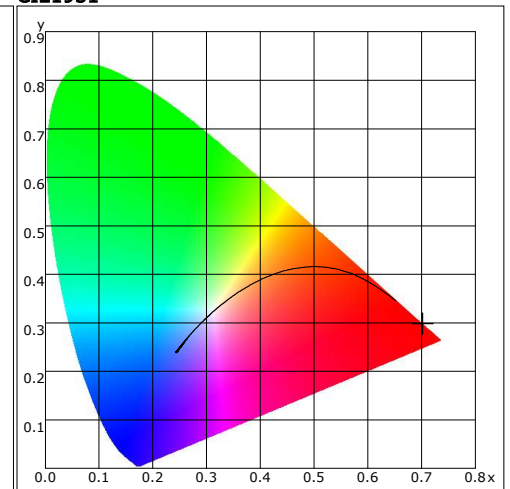
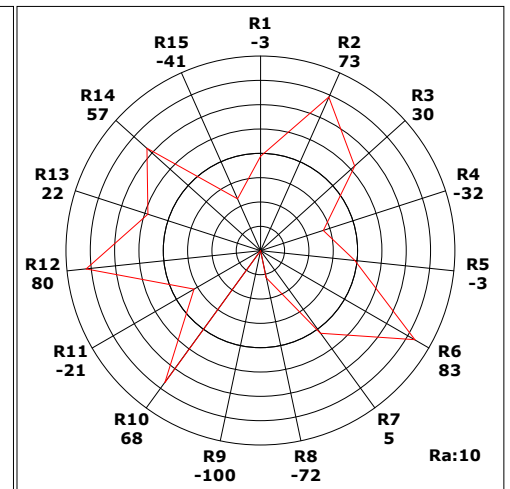
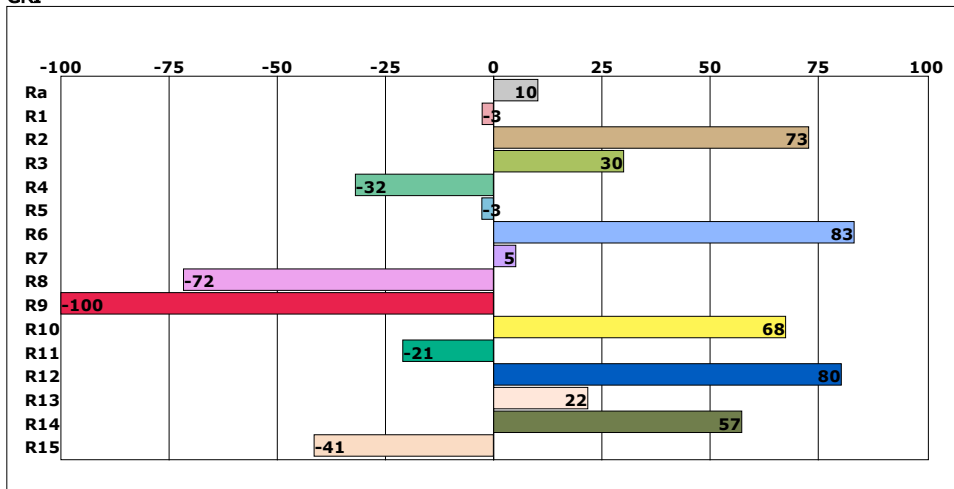
Product Mark

 Model: Derma Red P600 PLUS @ 24 inches
 Temperature: 20°C
 Tester: admin

 Manufacture: Care Lamps
 Humidity: 65%
 Test Date: 2023-01-27,10:54:39

Parameter

Name	Value	Name	Value	Name	Value	Name	Value
E(Ix)	20780.59	S/P	0.041	Eb(mW/cm ²)	0.000	PPFD_FR(umol/m ² /s)	44.220
Candle E(fc)	1930.56	Dominant(nm)	626.00	Ey(mW/cm ²)	0.074	PPFD_IR(umol/m ² /s)	10.802
CCT(K)	1001	Purity(%)	100.0	Er(mW/cm ²)	16.961	Kppfv(umol/s/klm)	1218.832
Duv	-0.00899	HalfWidth(nm)	18.3	Euv(mW/cm ²)	0.000	YFPD(umol/m ² /s)	876.117
CIE x,y	0.7020,0.2978	Peak(nm)	630.9	Efr(mW/cm ²)	0.000	Ep(mW/cm ²)	16.261
CIE u,v	0.5432,0.3456	Center(nm)	629.4	Eir(mW/cm ²)	17.433	Integral Time(ms)	1
CIE u',v'	0.5432,0.5185	Centroid(nm)	742.4	Ec(mW/cm ²)	34.620	Peak Signal	48321
SDCM	100.00	Color Ratio(RGB)	98.6,1.4,0.0	Erb Ratio	45195.668	Dark Signal	2564
TM-30 Rf	0.00	CIE1931 X	71720.180	PAR(mW/cm ²)	17.943	Compensate level	2992
TM-30 Rg	0.00	CIE1931 Y	30425.453	EchA(mW/cm ²)	0.000		
Ra	10.4	CIE1931 Z	15.198	EchB(mW/cm ²)	0.000		
Ee(mW/cm ²)	34.620	TLCI-2012	2	PPFD(umol/m ² /s)	918.919		
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)	0.014		
Ebh(S)	497.46	BinkPercent(%)	0.0	PPFD_G(umol/m ² /s)	3.662		
RiskLevel	0	BinkExponent	0.00	PPFD_R(umol/m ² /s)	915.243		

Spectrogram

CIE1931

CRI

Instrument Status

 Type: OHSP-350SF
 Integral Time: 1.000ms

 SN: 0
 VPeak: 48321

 Scan Range: 350-950nm
 VDark: 2564

Remark: