

OHSP Test Report

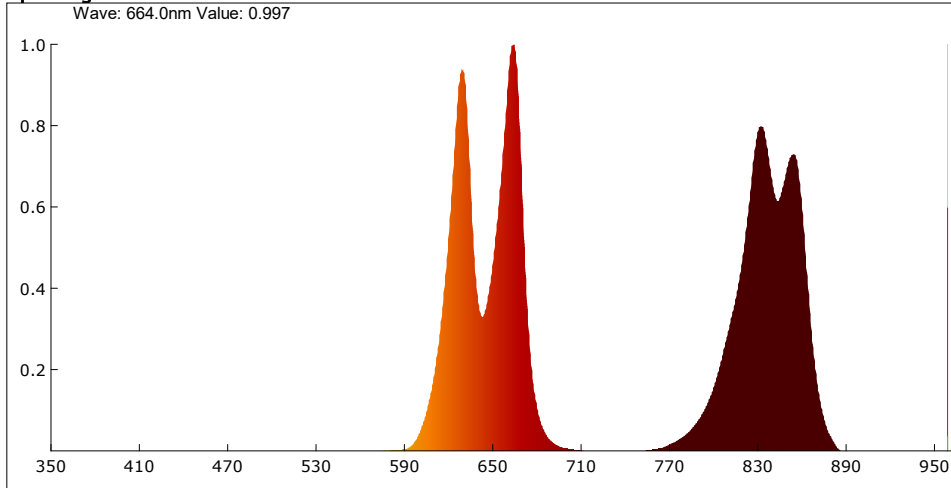
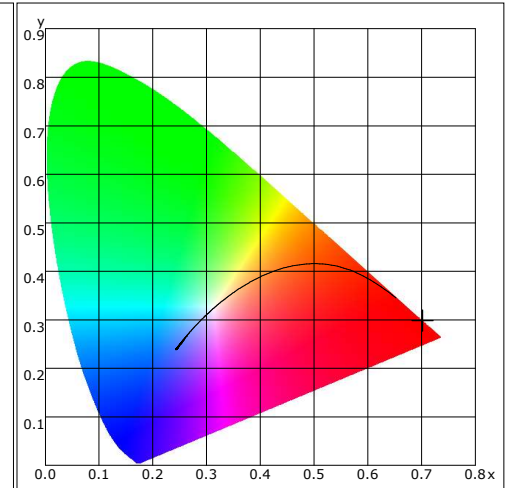
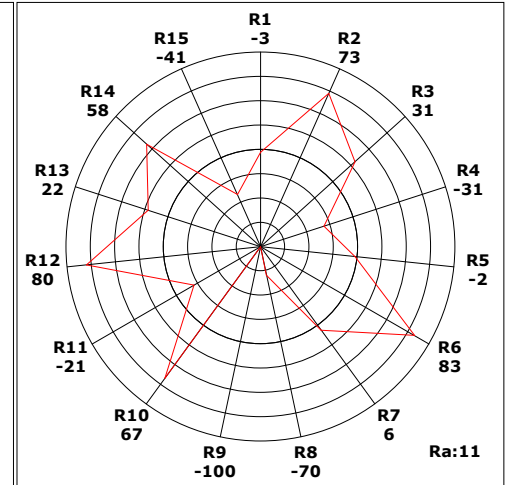
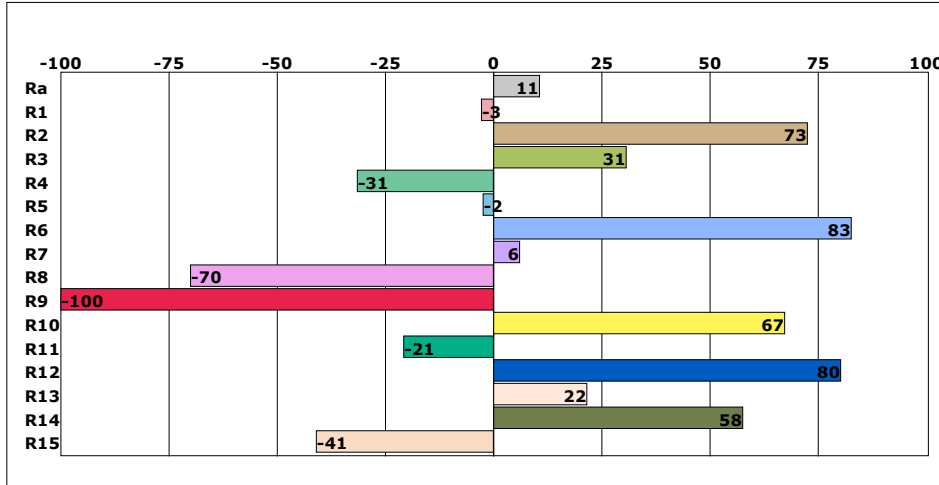
Product Mark

 Model: Derma Red P300 PLUS @ 24 inches
 Temperature: 20°C
 Tester: admin

 Manufacture: Care Lamps
 Humidity: 65%
 Test Date: 2023-01-27,10:49:32

Parameter

Name	Value	Name	Value	Name	Value	Name	Value
E(lx)	17236.71	S/P	0.041	Eb(mW/cm ²)	0.000	PPFD_FR(umol/m ² /s)	44.912
Candle E(fc)	1601.33	Dominant(nm)	626.00	Ey(mW/cm ²)	0.063	PPFD_IR(umol/m ² /s)	8.526
CCT(K)	1001	Purity(%)	100.0	Er(mW/cm ²)	14.281	Kppfv(umol/s/klm)	963.630
Duv	-0.00901	HalfWidth(nm)	19.9	Euv(mW/cm ²)	0.000	YPPFD(umol/m ² /s)	737.753
CIE x,y	0.7022,0.2977	Peak(nm)	665.0	Efr(mW/cm ²)	0.000	Ep(mW/cm ²)	13.686
CIE u,v	0.5434,0.3456	Center(nm)	662.2	Eir(mW/cm ²)	13.775	Integral Time(ms)	1
CIE u',v'	0.5434,0.5184	Centroid(nm)	739.7	Ec(mW/cm ²)	28.240	Peak Signal	39174
SDCM	100.00	Color Ratio(RGB)	98.6,1.4,0.0	Erb Ratio	77686.070	Dark Signal	2316
TM-30 Rf	0.00	CIE1931 X	59520.723	PAR(mW/cm ²)	15.043	Compensate level	2992
TM-30 Rg	0.00	CIE1931 Y	25236.770	EchA(mW/cm ²)	0.000		
Ra	10.7	CIE1931 Z	10.578	EchB(mW/cm ²)	0.000		
Ee(mW/cm ²)	28.240	TLCI-2012	2	PPFD(umol/m ² /s)	774.137		
Ebh(mW/m ²)	0.01	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)	0.007		
Ebh(S)	593.02	BinkPercent(%)	0.0	PPFD_G(umol/m ² /s)	3.131		
RiskLevel	0	BinkExponent	0.00	PPFD_R(umol/m ² /s)	771.000		

Spectrogram

CIE1931

CRI

Instrument Status

 Type: OHSP-350SF
 Integral Time: 1.000ms

 SN: 0
 VPeak: 39174

 Scan Range: 350-950nm
 VDark: 2316

Remark: