

# OHSP Test Report

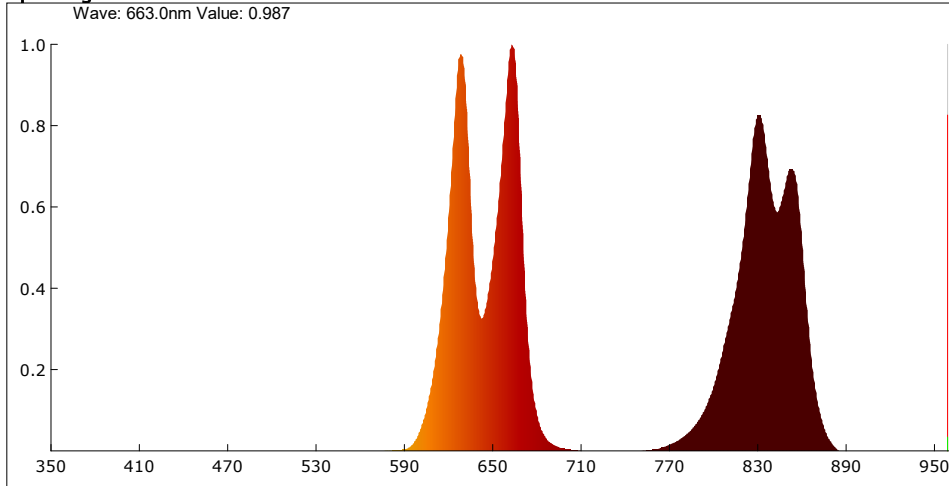
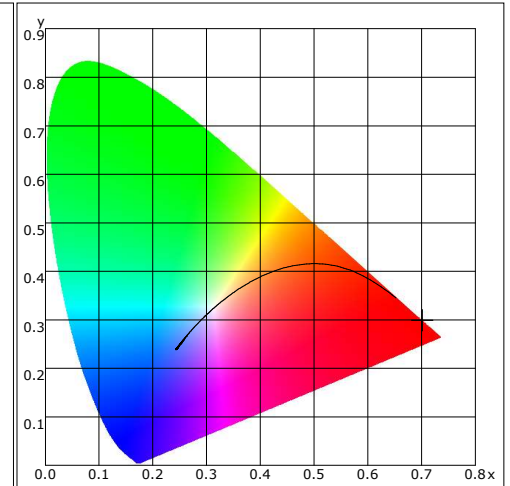
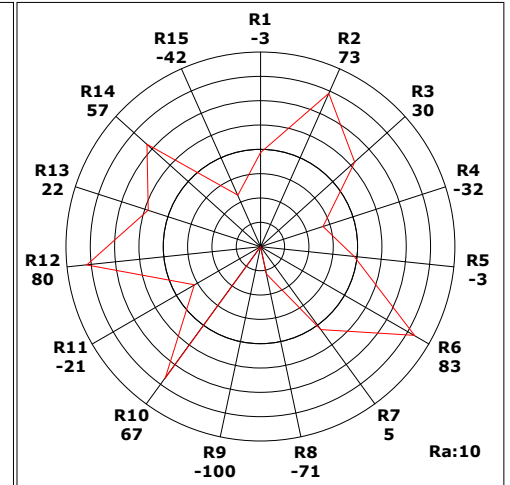
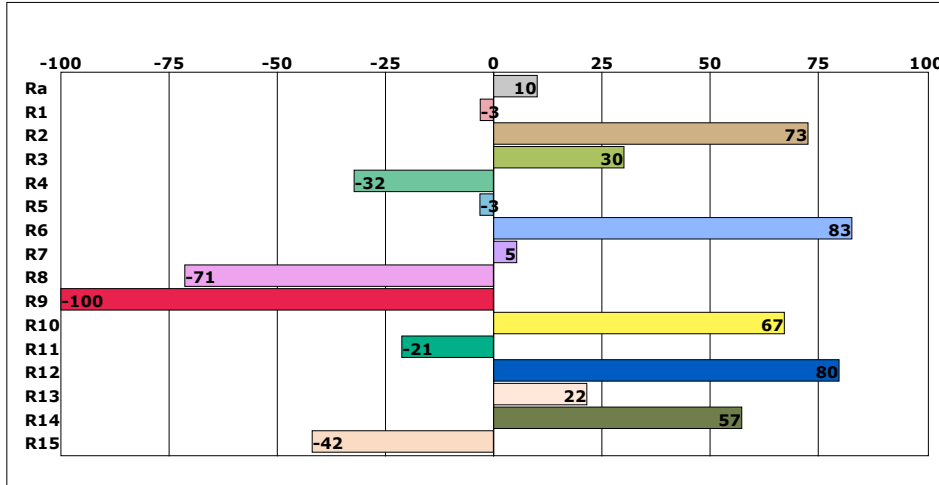
**Product Mark**

 Model: Derma Red P300 PLUS @ 12 inches  
 Temperature: 20°C  
 Tester: admin

 Manufacture: Care Lamps  
 Humidity: 65%  
 Test Date: 2023-01-27,10:48:11

**Parameter**

Name	Value	Name	Value	Name	Value	Name	Value
E(lx)	36726.46	S/P	0.042	Eb(mW/cm <sup>2</sup> )	0.000	PPFD_FR(umol/m <sup>2</sup> /s)	43.173
Candle E(fc)	3411.97	Dominant(nm)	625.60	Ey(mW/cm <sup>2</sup> )	0.130	PPFD_IR(umol/m <sup>2</sup> /s)	16.615
CCT(K)	1001	Purity(%)	100.0	Er(mW/cm <sup>2</sup> )	29.296	Kppfv(umol/s/klm)	1907.791
Duv	-0.00886	HalfWidth(nm)	19.5	Euv(mW/cm <sup>2</sup> )	0.000	YPPFD(umol/m <sup>2</sup> /s)	1515.655
CIE x,y	0.7015,0.2984	Peak(nm)	664.0	Efr(mW/cm <sup>2</sup> )	0.000	Ep(mW/cm <sup>2</sup> )	28.140
CIE u,v	0.5420,0.3458	Center(nm)	661.7	Eir(mW/cm <sup>2</sup> )	27.317	Integral Time(ms)	1
CIE u',v'	0.5420,0.5187	Centroid(nm)	736.9	Ec(mW/cm <sup>2</sup> )	57.018	Peak Signal	54178
SDCM	100.00	Color Ratio(RGB)	98.6,1.4,0.0	Erb Ratio	507130.563	Dark Signal	2253
TM-30 Rf	0.00	CIE1931 X	126428.313	PAR(mW/cm <sup>2</sup> )	30.827	Compensate level	2992
TM-30 Rg	0.00	CIE1931 Y	53772.262	EchA(mW/cm <sup>2</sup> )	0.000		
Ra	10.2	CIE1931 Z	18.475	EchB(mW/cm <sup>2</sup> )	0.000		
Ee(mW/cm <sup>2</sup> )	57.018	TLCI-2012	2	PPFD(umol/m <sup>2</sup> /s)	1585.590		
Ebh(mW/m <sup>2</sup> )	0.03	FlickerFrequency Hz	0.00	PPFD_UV(umol/m <sup>2</sup> /s)	0.000		
Bek(uW/lm)	0.00	FluctuateDepth(%)	0.0	PPFD_B(umol/m <sup>2</sup> /s)	0.002		
Ebh(S)	286.79	BinkPercent(%)	0.0	PPFD_G(umol/m <sup>2</sup> /s)	6.465		
RiskLevel	0	BinkExponent	0.00	PPFD_R(umol/m <sup>2</sup> /s)	1579.124		

**Spectrogram**

**CIE1931**

**CRI**

**Instrument Status**

Type: OHSP-350SF

SN: 0

Scan Range: 350-950nm

Integral Time: 0.662ms

VPeak: 54178

VDark: 2253

Remark: