

OHSP Test Report

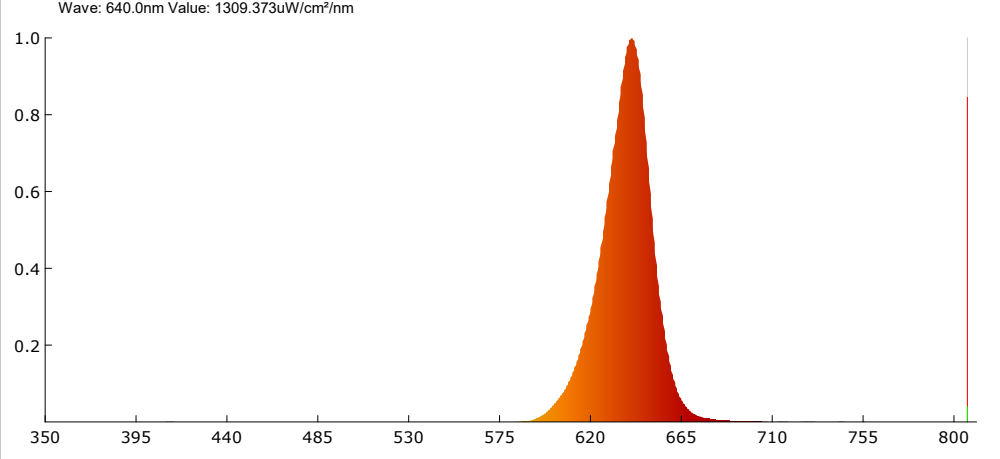
Product Mark

Model: CB-LED-PEN
Temperature: 20°C
Tester: admin

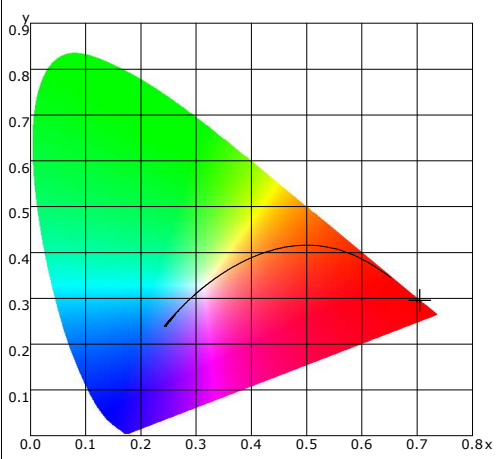
Manufacture: Vastfire
Humidity: 65%
Test Date: 2025-12-21,13:41:20

Parameter							
Name	Value	Name	Value	Name	Value	Name	Value
PAR(mW/cm²)	36.892	Candle E(fc)	4922.02	Color Ratio(RGB)	99.4,0.5,0.1		
PPFD(umol/m²/s)	1962.625	CCT(K)	1001	Freq(Hz)	0.00		
PPFD_UV(umol/m²/s)	0.290	Duv	0.34490	FlickPercent(%)	0.0		
PPFD_B(umol/m²/s)	0.662	x,y	0.7046,0.2948	FlickExponent	0.000		
PPFD_G(umol/m²/s)	11.375	u,v	0.5496,0.3449	DutyCycle(%)	0.0		
PPFD_R(umol/m²/s)	1950.588	u',v'	0.5496,0.5174	FlickCycle(ms)	0.00		
PPFD_FR(umol/m²/s)	4.096	SDCM	100.0	Integral Time(ms)	0		
PPFD_IR(umol/m²/s)	0.071	Ra	12.3	Peak Signal	55415		
Kppfv(umol/s/klm)	37.058	Ee(mW/cm²)	36.89	Dark Signal	2583		
Erb Ratio	1899.160	S/P	0.042	Compensate level	2530		
YPFD(umol/m²/s)	1894.553	Dominant(nm)	628.00				
EchA(mW/cm²)	0.773	Purity(%)	99.9				
EchB(mW/cm²)	0.366	HalfWidth(nm)	24.7				
DLI(mol/m2/d)	0.000	Peak(nm)	641.1				
CLI(mol/m2)	0.000	Center(nm)	639.4				
E(lx)	52960.97	Centroid(nm)	637.8				

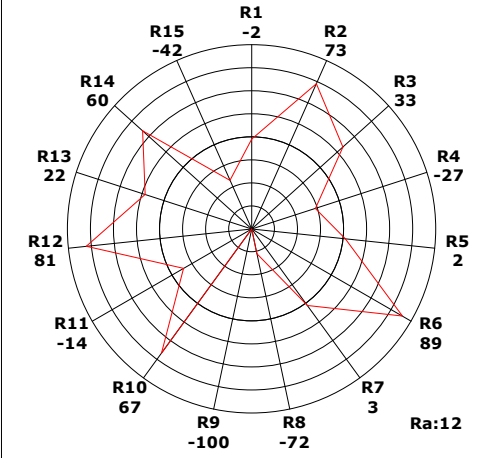
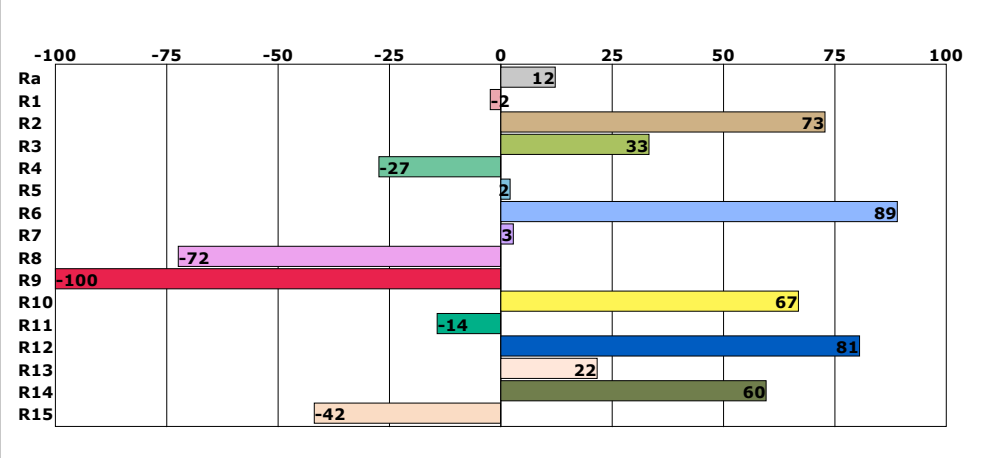
Spectrogram



CIE1931



CRI



Instrument Status

Type: HPCS-330P
Integral Time: 0.261ms

SN: 333424833
VPeak: 55415

Scan Range: 350-800nm
VDark: 2583

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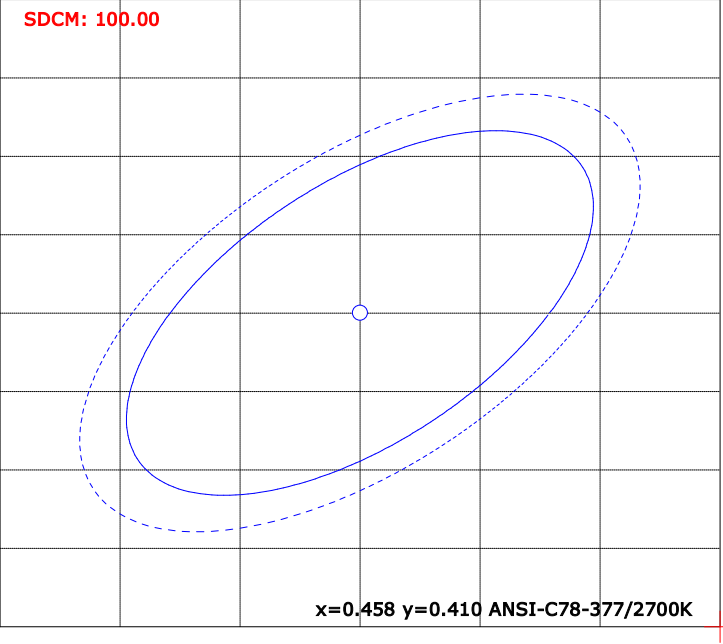
Tester: admin

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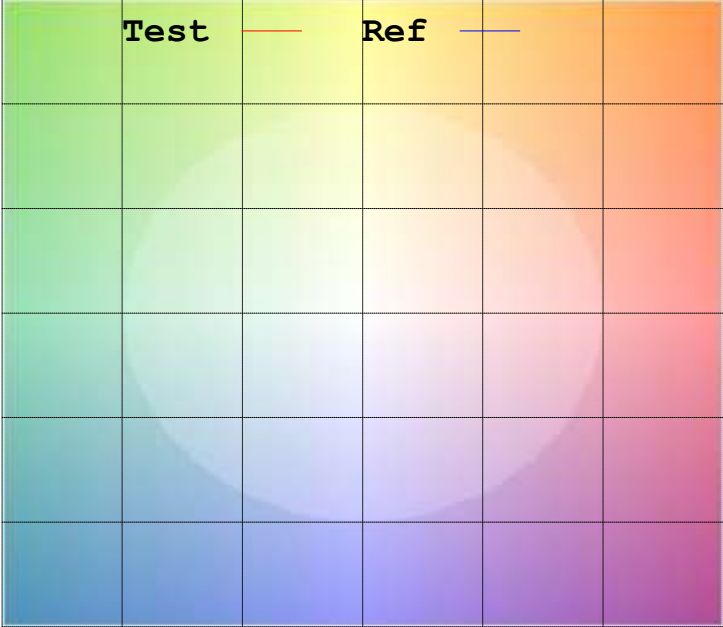
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SDCM



TM30



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