HOPOOCOLOR

Test Report

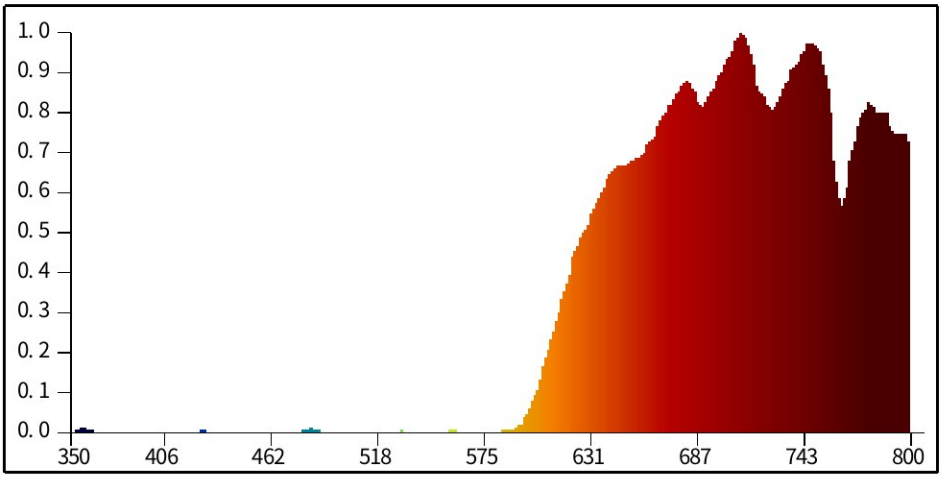
(TEST)

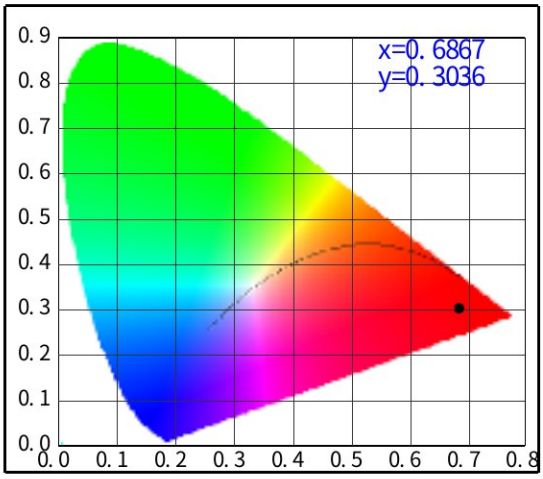
Product Identification

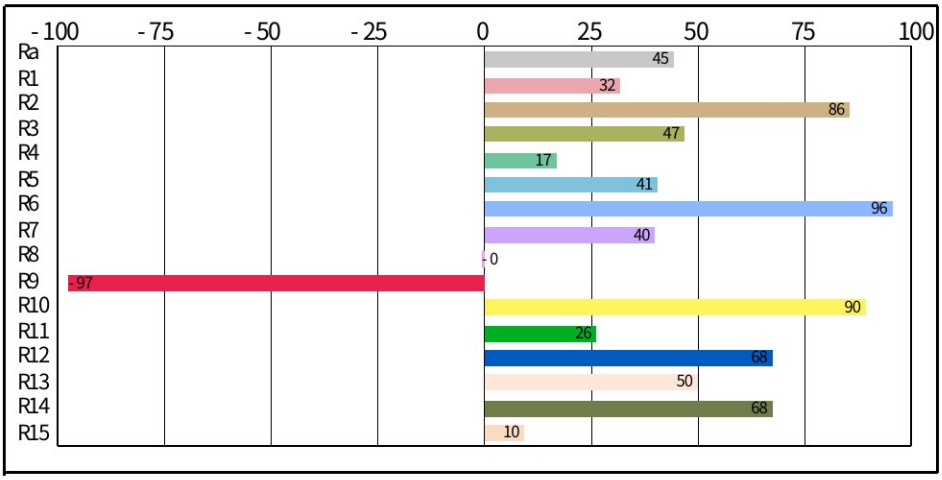
Model: A001	Manufacturer: Hopoocolor	Temperature: 25°C
Humidity: 65%	Tester: hzchp	TestDate: 2026-10-27 14:16:49

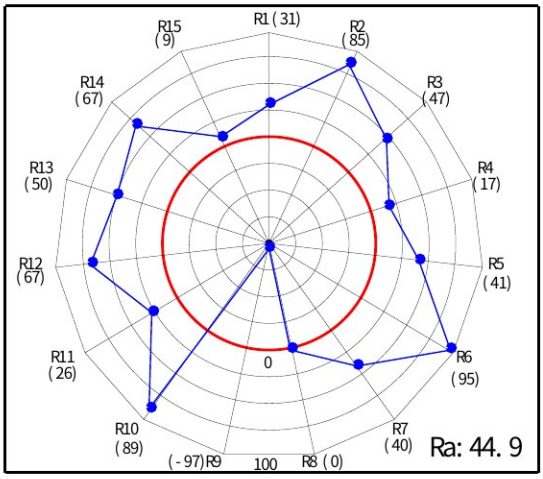
Test Results

PAR(mW/cm2): 0.0	PPFD(umol/m2/s): 0.915	PPFD-UV(umol/m2/s): 0.001	PPFD-B(umol/m2/s): 0.003
PPFD-G(umol/m2/s): 0.012	PPFD-R(umol/m2/s): 0.900	PPFD-FR(umol/m2/s): 1.082	PPFD-IR(umol/m2/s): 0.263
Kppfv(umol/s/klm): 61.946	Erb Ratio: 225.231	YPFD(umol/m2/s): 0.935	Ech-A(mW/cm2): 0.000
Ech-B(mW/cm2): 0.000	E(lx): 14.8	CCT(K): 1001	Duv: 0.34565
SDCM: 100.00	Ra: 44.9	Ee(mW/cm2): 0.038	S/P: 0.125
Dominant(nm): 623.0	Purity(%): 97.1	Half width(nm): 175.8	Peak(nm): 710.1
Center(nm): 712.2	Centroid(nm): 708.3	R ratio(%): 99.2	G ratio(%): 0.6
B ratio(%): 0.2	Freq(Hz): 0.0	FlickPercentage(%): 0.0	FlickerIndex: 0.0









Test Conditions

Dev Mode: HPCS-330P	SN: 333424833	WaveRang: 350-800nm
Integrat.Time(ms): 1492	Integral Mode: Lock	Peak Signal: 45119
Dark Signal: 3654	Compensate level: 2510	

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