HOPOOCOLOR

Test Report

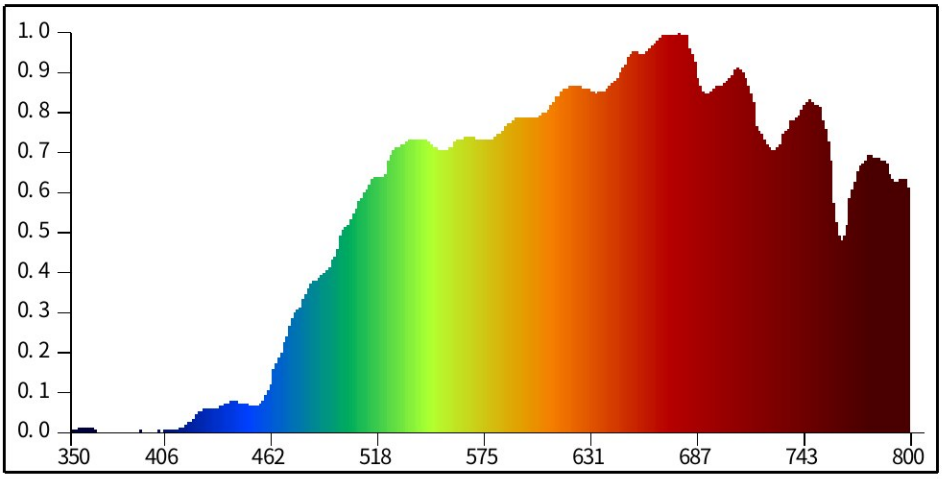
(TEST)

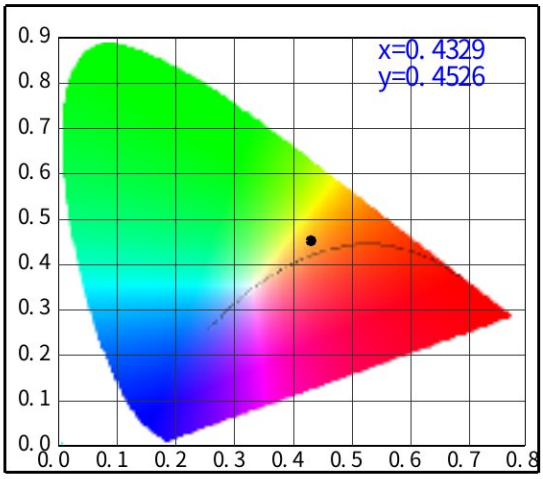
Product Identification

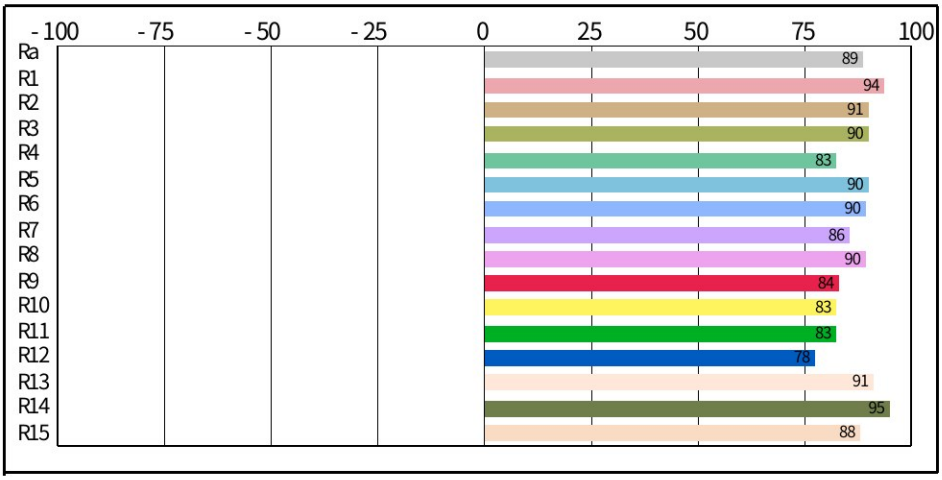
Model: A001	Manufacturer: Hopoocolor	Temperature: 25°C
Humidity: 65%	Tester: hzchp	TestDate: 2026-10-27 14:24:57

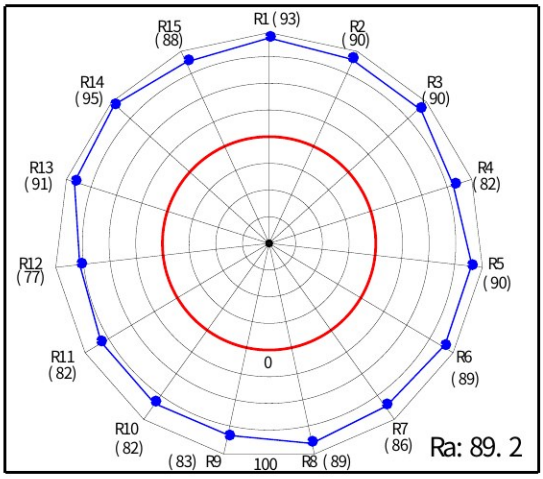
Test Results

PAR(mW/cm2): 0.1	PPFD(umol/m2/s): 2.811	PPFD-UV(umol/m2/s): 0.003	PPFD-B(umol/m2/s): 0.234
PPFD-G(umol/m2/s): 1.038	PPFD-R(umol/m2/s): 1.539	PPFD-FR(umol/m2/s): 1.155	PPFD-IR(umol/m2/s): 0.273
Kppfv(umol/s/klm): 16.995	Erb Ratio: 4.779	YPFD(umol/m2/s): 2.599	Ech-A(mW/cm2): 0.001
Ech-B(mW/cm2): 0.000	E(lx): 165.4	CCT(K): 3425	Duv: 0.01919
SDCM: 22.69	Ra: 89.2	Ee(mW/cm2): 0.080	S/P: 1.564
Dominant(nm): 575.8	Purity(%): 65.8	Half width(nm): 267.2	Peak(nm): 676.9
Center(nm): 628.5	Centroid(nm): 637.6	R ratio(%): 62.7	G ratio(%): 31.7
B ratio(%): 5.6	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: 65535
Dark Signal: 3750	Compensate level: 2510	

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