HOPOOCOLOR

Test Report

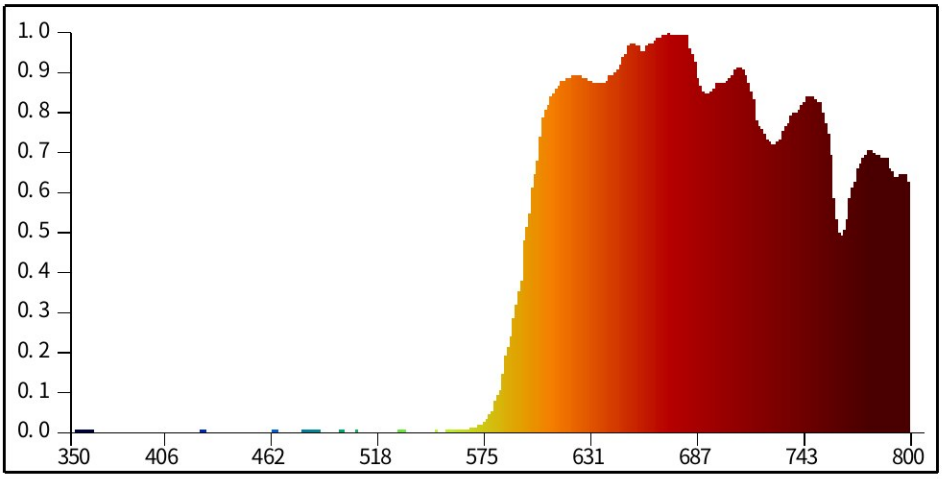
(TEST)

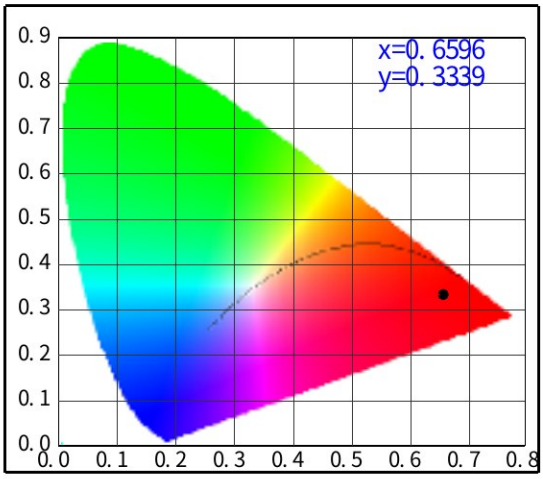
Product Identification

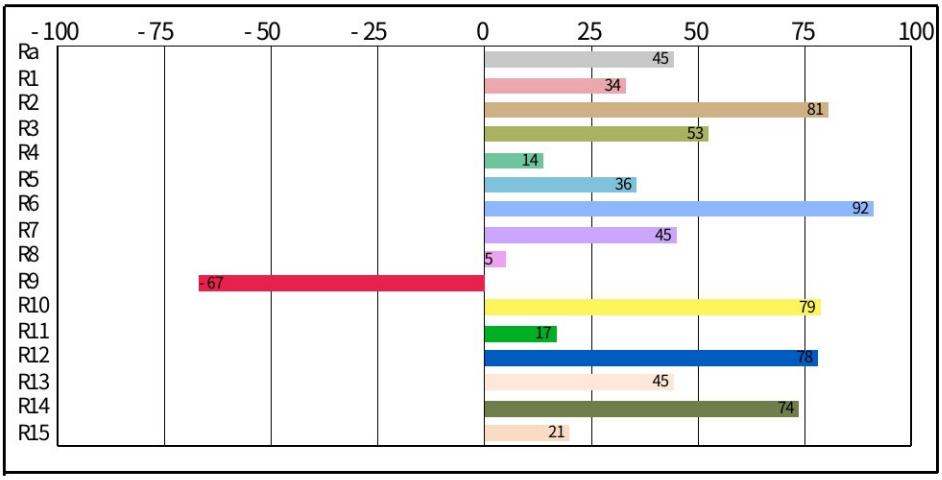
Model: A001	Manufacturer: Hopoocolor	Temperature: 25°C
Humidity: 65%	Tester: hzchp	TestDate: 2026-10-27 14:13:23

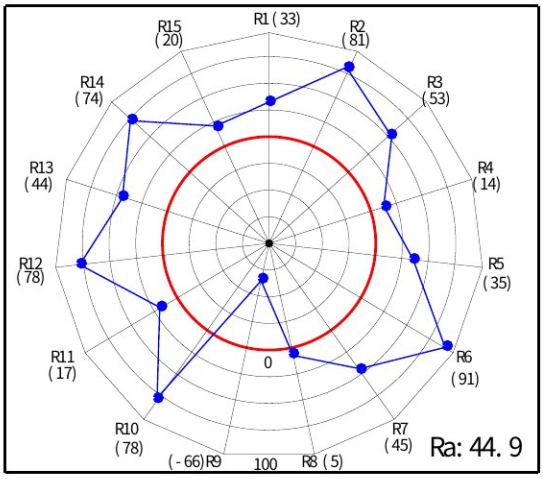
Test Results

PAR(mW/cm2): 0.1	PPFD(umol/m2/s): 1.661	PPFD-UV(umol/m2/s): 0.001	PPFD-B(umol/m2/s): 0.005
PPFD-G(umol/m2/s): 0.132	PPFD-R(umol/m2/s): 1.524	PPFD-FR(umol/m2/s): 1.146	PPFD-IR(umol/m2/s): 0.271
Kppfv(umol/s/klm): 35.368	Erb Ratio: 219.609	YPFD(umol/m2/s): 1.651	Ech-A(mW/cm2): 0.001
Ech-B(mW/cm2): 0.000	E(lx): 47.0	CCT(K): 1001	Duv: 0.35224
SDCM: 100.00	Ra: 44.9	Ee(mW/cm2): 0.054	S/P: 0.148
Dominant(nm): 610.0	Purity(%): 98.2	Half width(nm): 168.2	Peak(nm): 671.0
Center(nm): 678.3	Centroid(nm): 688.3	R ratio(%): 94.7	G ratio(%): 5.0
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: 65535
Dark Signal: 3391	Compensate level: 2510	

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