HOPOOCOLOR

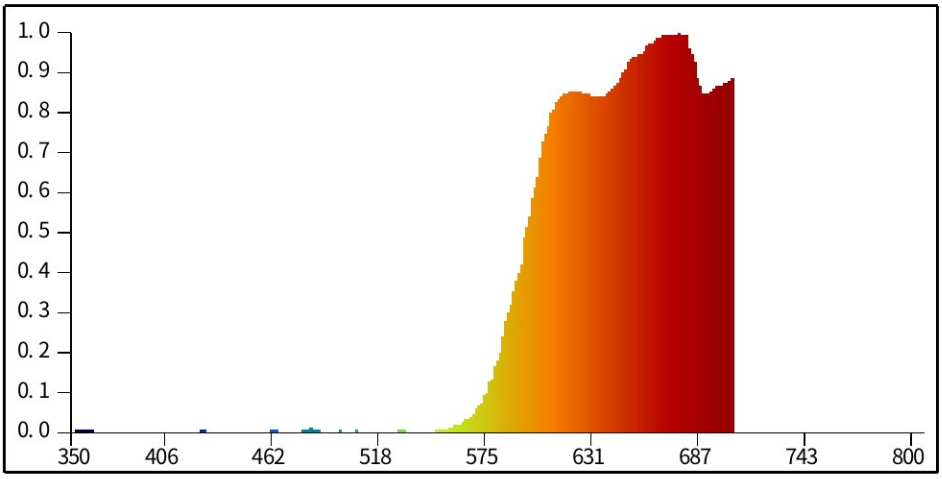
Test Report

(TEST)

Product Identification

Model: A001 | Manufacturer: Hopoocolor | Temperature: 25°C

Humidity: 65% | Tester: hzchp | Test Date: 2026-10-27 14:21:51

Test Results

PAR(mW/cm2): 0.1	PPFD(umol/m2/s): 1.719	PPFD-UV(umol/m2/s): 0.001	PPFD-B(umol/m2/s): 0.005
PPFD-G(umol/m2/s): 0.167	PPFD-R(umol/m2/s): 1.547	PPFD-FR(umol/m2/s): 1.168	PPFD-IR(umol/m2/s): 0.274
Kppfv(umol/s/klm): 33.665	Erb Ratio: 208.485	YPFD(umol/m2/s): 1.705	Ech-A(mW/cm2): 0.001
Ech-B(mW/cm2): 0.000	E(lx): 51.1	CCT(K): 1001	Duv: 0.35399
SDCM: 100.00	Ra: 52.6	Ee(mW/cm2): 0.055	S/P: 0.174
Dominant(nm): 607.1	Purity(%): 98.2	Half width(nm): 167.5	Peak(nm): 676.9
Center(nm): 678.0	Centroid(nm): 687.2	R ratio(%): 93.4	G ratio(%): 6.3
B ratio(%): 0.2	Freq(Hz): 0.0	FlickPercentage(%): 0.0	FlickerIndex: 0.0