# HOPOOCOLOR

# Test Report

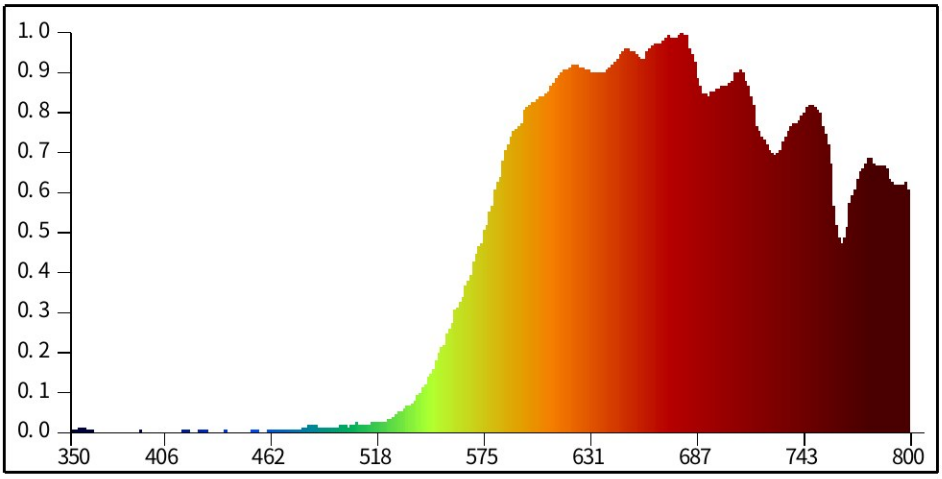
(TEST)

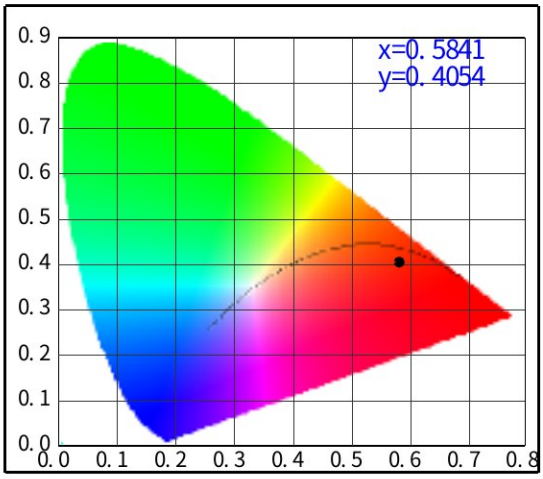
## Product Identification

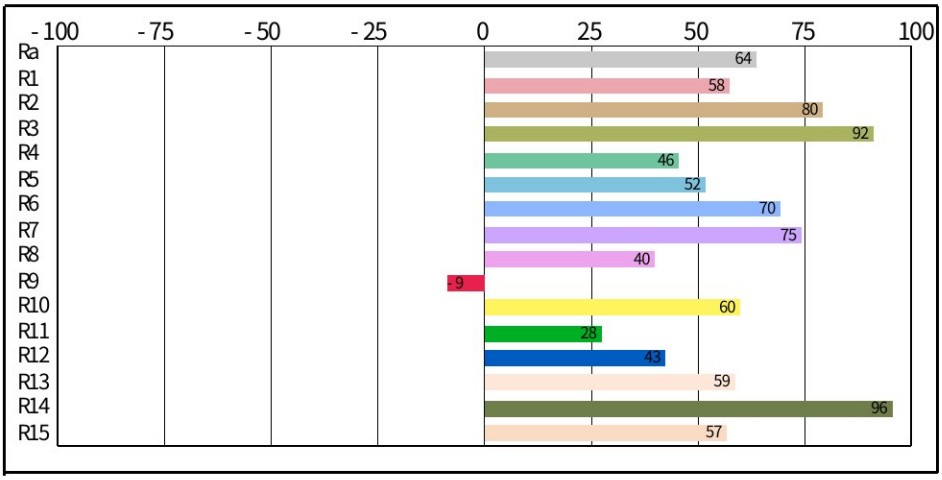
| | | |
|---|---|---|
| Model: A001 | Manufacturer: Hopoocolor | Temperature: 25°C |
| Humidity: 65% | Tester: hzchp | TestDate: 2026-10-27 14:23:13 |

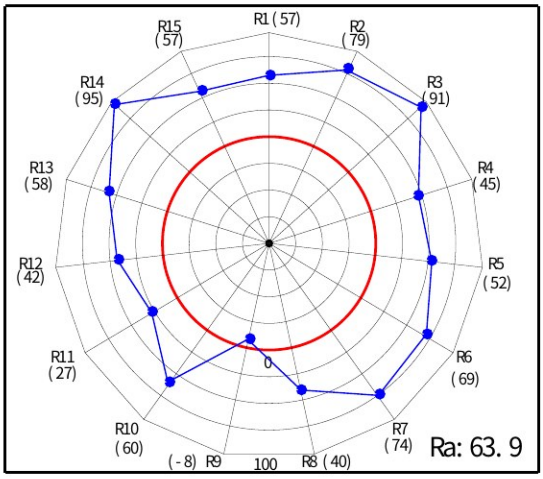
## Test Results

| | | | |
|---|---|---|---|
| PAR(mW/cm2): 0.1 | PPFD(umol/m2/s): 1.957 | PPFD-UV(umol/m2/s): 0.002 | PPFD-B(umol/m2/s): 0.011 |
| PPFD-G(umol/m2/s): 0.456 | PPFD-R(umol/m2/s): 1.489 | PPFD-FR(umol/m2/s): 1.081 | PPFD-IR(umol/m2/s): 0.253 |
| Kppfv(umol/s/klm): 22.182 | Erb Ratio: 94.580 | YPFD(umol/m2/s): 1.920 | Ech-A(mW/cm2): 0.001 |
| Ech-B(mW/cm2): 0.000 | E(lx): 88.2 | CCT(K): 1569 | Duv: 0.00276 |
| SDCM: 5 5.28 | Ra: 63.9 | Ee(mW/cm2): 0.059 | S/P: 0.443 |
| Dominant(nm): 592.9 | Purity(%): 97.1 | Half width(nm): 190.3 | Peak(nm): 677.9 |
| Center(nm): 666.6 | Centroid(nm): 672.5 | R ratio(%): 82.5 | G ratio(%): 17.0 |
| B ratio(%): 0.4 | 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: 3793 | Compensate level: 2510 | |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