

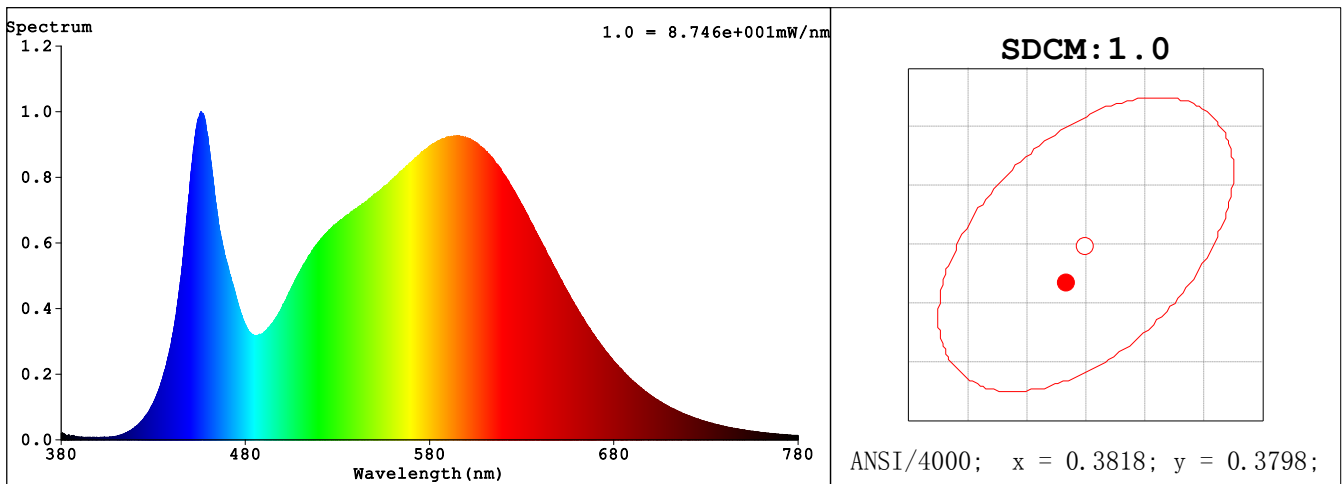
Spectrum Test Report

| | |
|--|----------------------------------|
| Sample : | Date : 2020-10-16 |
| Specification : PS30-36-EX39-840-ND 120-277V | Sam. Status : |
| Sample No. : 120 1 | Standard : |
| Manufacturer : RAB | Instrument : HaasSuite(EVERFINE) |
| Assessor : damin | |
| Remark : --- | Test by : DAMIN |
| Device SN : 20# | |

Test Condition

| | |
|------------------------|------------------|
| Temprature : 25.2Deg | RH : 65.0% |
| WL Range : 380nm-780nm | IP : 48920 (75%) |
| Test Mode : Fast Test | T : 50 ms |
| Sensitivity : High | |

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.3808$ $y = 0.3776$ / $u' = 0.2250$ $v' = 0.5020$ ($duv=3.01e-04$)

CCT= 3996K Prcp WL: Ld=578.9nm Purity=27.6%

Peak WL: Lp=456nm FWHM: =26.7nm Ratio:R=18.5% G=77.6% B=3.9%

Render Index: Ra = 84.1

EEL: 0.10253 A++ Highest

R1 =82.93 R2 =91.69 R3 =95.87 R4 =80.79 R5 =82.12 R6 =87.31 R7 =86.00

R8 =66.17 R9 =15.50 R10=78.76 R11=78.98 R12=61.46 R13=85.48 R14=98.14 R15=77.48

LEVEL:OUT WHITE:ANSI_4000K

Photometric & Radiometric Parameters

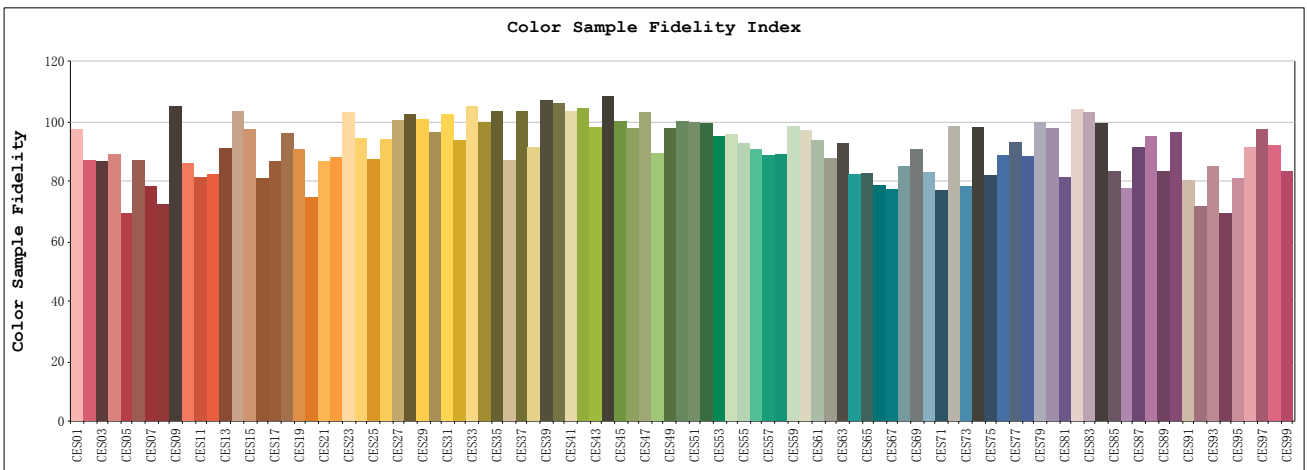
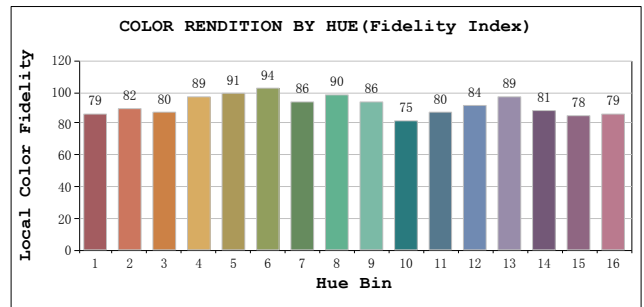
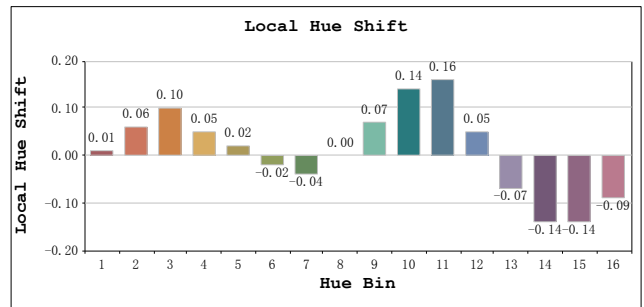
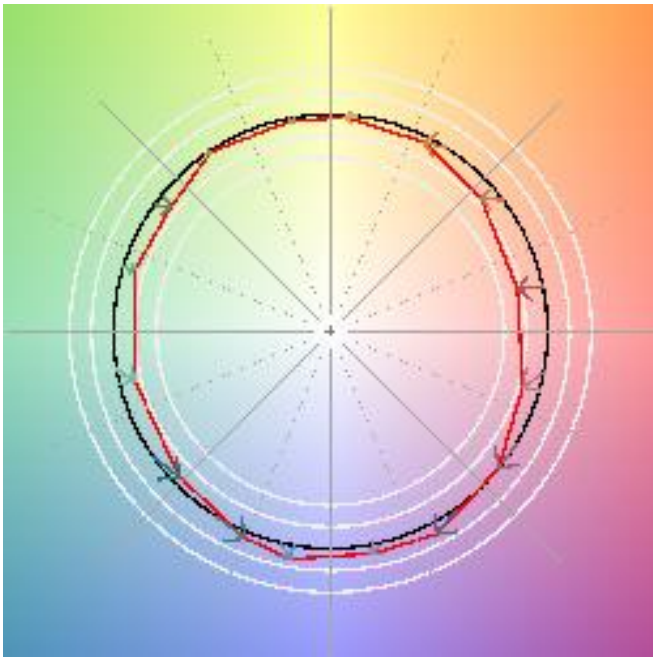
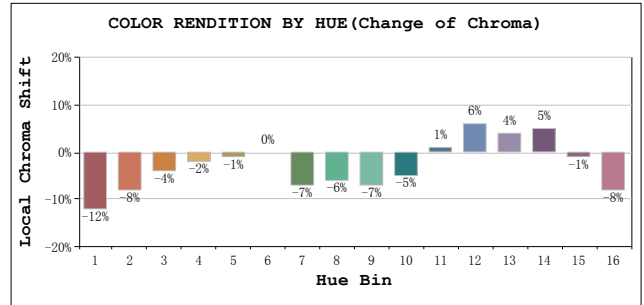
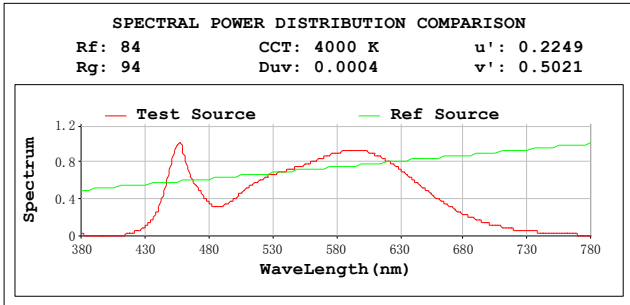
Flux = 4728.1 lm Eff. : 132.87 lm/W Fe = 14.569 W Scotopic:8117.8 S/P:1.7169

Flux of emitted photons($\mu\text{mol/s}$):68.667 Fluo. and blue light ratio:4.380 Fluorescent eff.:329.8

Electrical parameters

V = 119.98 V I = 0.2998 A P = 35.59 W PF = 0.9891 F=59.98 Hz

TM30



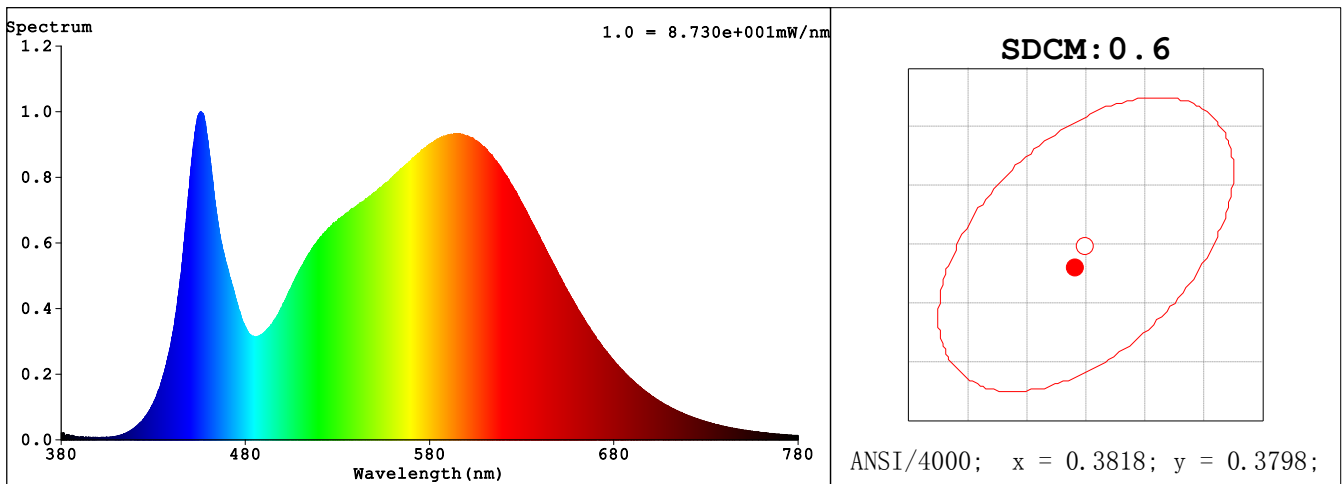
Spectrum Test Report

| | | | | | |
|---------------|---|------------------------------|-------------|---|---------------------|
| Sample | : | | Date | : | 2020-10-16 |
| Specification | : | PS30-36-EX39-840-ND 120-277V | Sam. Status | : | |
| Sample No. | : | 277 1 | Standard | : | |
| Manufacturer | : | RAB | Instrument | : | HaasSuite(EVERFINE) |
| Assessor | : | damin | | | |
| Remark | : | --- | Test by | : | DAMIN |
| Device SN | : | 20# | | | |

Test Condition

| | | | | | |
|-------------|---|-------------|----|---|-------------|
| Temperature | : | 25.1Deg | RH | : | 65.0% |
| WL Range | : | 380nm-780nm | IP | : | 49106 (75%) |
| Test Mode | : | Fast Test | T | : | 50 ms |
| Sensitivity | : | High | | | |

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.3813$ $y = 0.3785$ / $u' = 0.2250$ $v' = 0.5025$ ($duv=5.71e-04$)

CCT= 3990K Prcp WL: Ld=578.8nm Purity=28.0%

Peak WL: Lp=456nm FWHM: =26.4nm Ratio:R=18.5% G=77.6% B=3.9%

Render Index: Ra = 84.0

EEL: 0.10193 A++ Highest

R1 =82.73 R2 =91.38 R3 =95.83 R4 =80.87 R5 =81.96 R6 =87.00 R7 =86.14

R8 =66.11 R9 =15.02 R10=78.12 R11=79.08 R12=61.02 R13=85.21 R14=98.04 R15=77.23

LEVEL:OUT WHITE:ANSI_4000K

Photometric & Radiometric Parameters

Flux = 4754.2 lm Eff. : 133.65 lm/W Fe = 14.617 W Scotopic:8133.6 S/P:1.7108

Flux of emitted photons($\mu\text{mol/s}$):68.911 Fluo. and blue light ratio:4.424 Fluorescent eff.:329.7

Electrical parameters

V = 276.93 V I = 0.1306 A P = 35.57 W PF = 0.9836 F=59.98 Hz

TM30

