

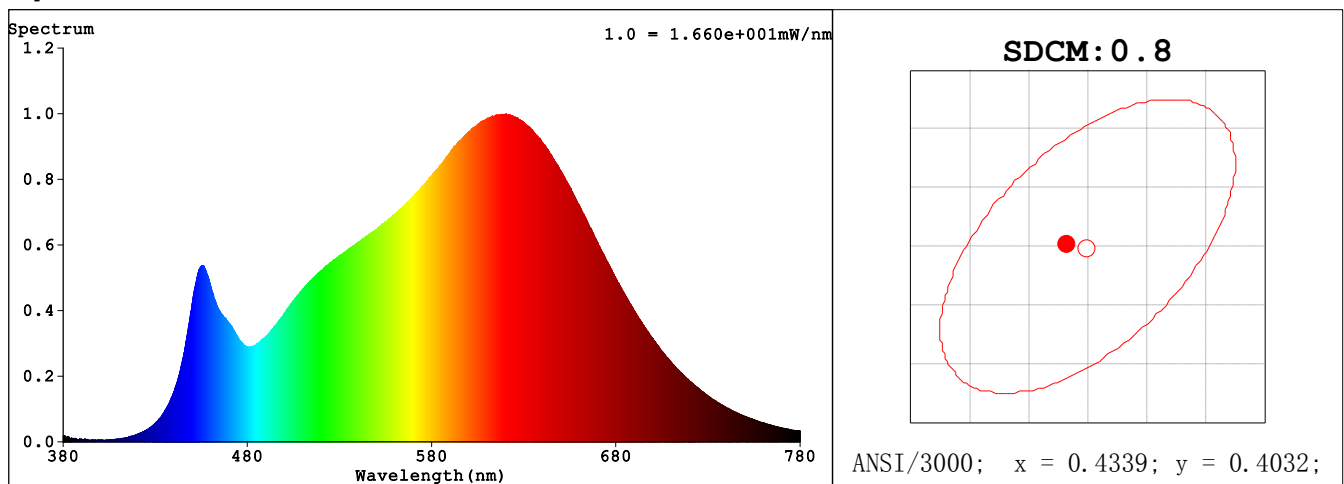
Spectrum Test Report

| | |
|------------------------------------|----------------------------------|
| Sample : | Date : 2020-09-26 |
| Specification : A19-9-GU24-930-DIM | Sam. Status : |
| Sample No. : 1 | Standard : |
| Manufacturer : RAB LIGHTING INC. | Instrument : HaasSuite(EVERFINE) |
| Assessor : damin | |
| Remark : --- | Test by : DAMIN |
| Device SN : 20# | |

Test Condition

| | |
|------------------------|--------------------|
| Temprature : 24.9Deg | RH : 65.0% |
| WL Range : 380nm-780nm | IP : 52834 (81%) |
| Test Mode : Fast Test | T : 256 ms |
| Sensitivity : High | Stable Time(s) : 0 |

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.4328$ $y = 0.4035$ / $u' = 0.2482$ $v' = 0.5205$ ($duv=3.47e-04$)
 CCT= 3066K Prcp WL: Ld=582.4nm Purity=51.0%
 Peak WL: Lp=621nm FWHM: =164.1nm Ratio:R=23.8% G=72.9% B=3.2%
 Render Index: Ra = 92.9

EEL: 0.12904 A+
 R1 =93.28 R2 =97.62 R3 =98.58 R4 =92.00 R5 =92.89 R6 =96.61 R7 =91.08
 R8 =81.16 R9 =58.70 R10=93.38 R11=93.05 R12=80.44 R13=94.68 R14=99.77 R15=88.91
 LEVEL:OUT WHITE:ANSI_3000K

Photometric & Radiometric Parameters

Flux = 851.78 lm Eff. : 97.90 lm/W Fe = 2.9278 W Scotopic:1247.6 S/P:1.4647
 Flux of emitted photons($\mu\text{mol/s}$):14.445 Fluo. and blue light ratio:9.292 Fluorescent eff.:274.5

Electrical parameters

V = 120.06 V I = 0.08022 A P = 8.700 W PF = 0.9033 F=59.98 Hz

TM30

