

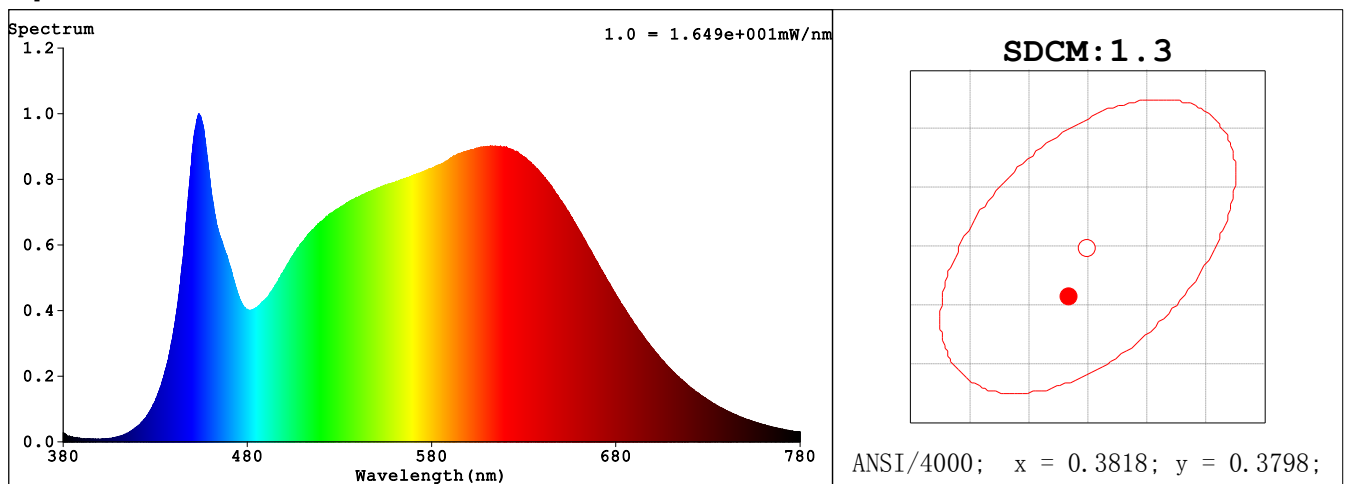
Spectrum Test Report

Sample	:		Date	:	2020-09-25
Specification	:	A19-9-GU24-940-DIM	Sam. Status	:	
Sample No.	:	1	Standard	:	
Manufacturer	:	RAB LIGHTING INC.	Instrument	:	HaasSuite(EVERFINE)
Assessor	:	damin			
Remark	:	---	Test by	:	DAMIN
Device SN	:	9#			

Test Condition

Temperature	:	24.1Deg	RH	:	65.0%
WL Range	:	380nm-780nm	IP	:	53116 (81%)
Test Mode	:	Fast Test	T	:	285 ms
Sensitivity	:	High			

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.3809$ $y = 0.3769$ / $u' = 0.2253$ $v' = 0.5017$ ($duv = -3.66e-05$)
 CCT= 3990K Prcp WL: Ld=579.1nm Purity=27.4%
 Peak WL: Lp=454nm FWHM: =28.6nm Ratio:R=19.8% G=75.8% B=4.3%
 Render Index: Ra = 93.5

EEL: 0.12596 A+

R1 =94 R2 =97 R3 =97 R4 =93 R5 =93 R6 =94 R7 =94
 R8 =87 R9 =68 R10=91 R11=93 R12=73 R13=95 R14=98 R15=92
 LEVEL:OUT WHITE:ANSI_4000K

Photometric & Radiometric Parameters

Flux = 922.54 lm Eff. : 101.82 lm/W Fe = 3.1676 W Scotopic:1660 S/P:1.7994
 Flux of emitted photons($\mu\text{mol/s}$):15.2 Fluo. and blue light ratio:5.391 Fluorescent eff.:267.7

Electrical parameters

V = 120.07 V I = 0.08314 A P = 9.061 W PF = 0.9077 F=59.98 Hz

TM30

