

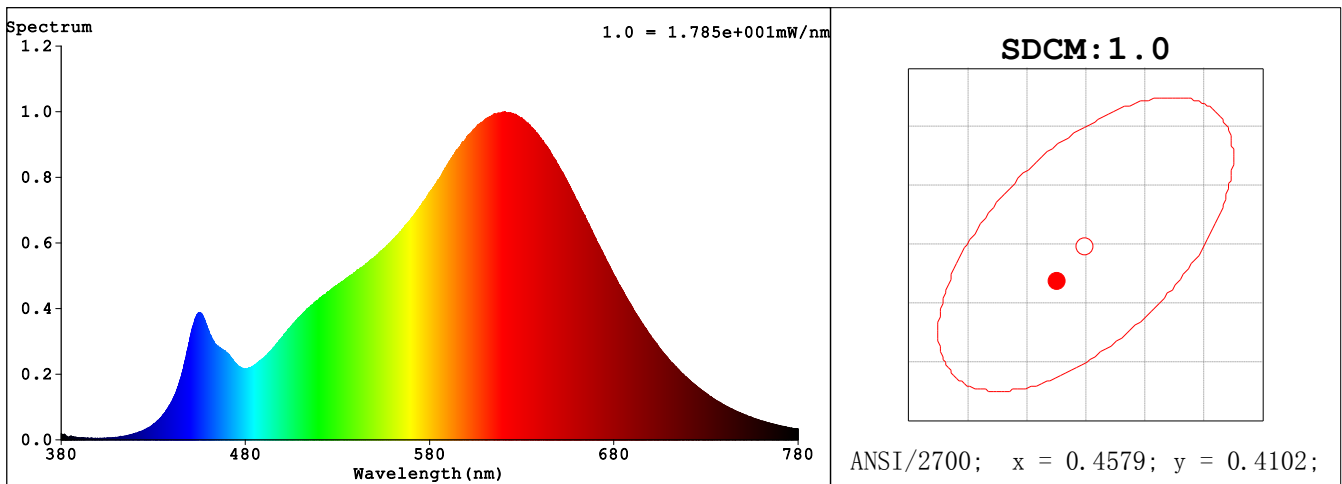
Spectrum Test Report

Sample :	Date : 2020-09-25
Specification : A19-9-GU24-927-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

Temprature : 24.7Deg	RH : 65.0%
WL Range : 380nm-780nm	IP : 46181 (70%)
Test Mode : Fast Test	T : 209 ms
Sensitivity : High	Stable Time(s) : 0

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.4563$ $y = 0.4080$ / $u' = 0.2614$ $v' = 0.5258$ ($duv = -6.62e-04$)
 CCT= 2730K Prcp WL: Ld=584.3nm Purity=59.4%
 Peak WL: Lp=621nm FWHM: =143.5nm Ratio:R=26.2% G=71.1% B=2.7%
 Render Index: Ra = 92.2

EEL: 0.13257 A+

R1 =93 R2 =98 R3 =98 R4 =92 R5 =93 R6 =97 R7 =89
 R8 =78 R9 =54 R10=94 R11=93 R12=85 R13=94 R14=100 R15=88
 LEVEL:OUT WHITE:ANSI_2700K

Photometric & Radiometric Parameters

Flux = 832.12 lm Eff. : 94.88 lm/W Fe = 2.9160 W Scotopic:1093.8 S/P:1.3145
 Flux of emitted photons($\mu\text{mol/s}$):14.557 Fluo. and blue light ratio:12.02 Fluorescent eff.:278.0

Electrical parameters

V = 120.06 V I = 0.08068 A P = 8.771 W PF = 0.9055 F=59.98 Hz

TM30

