

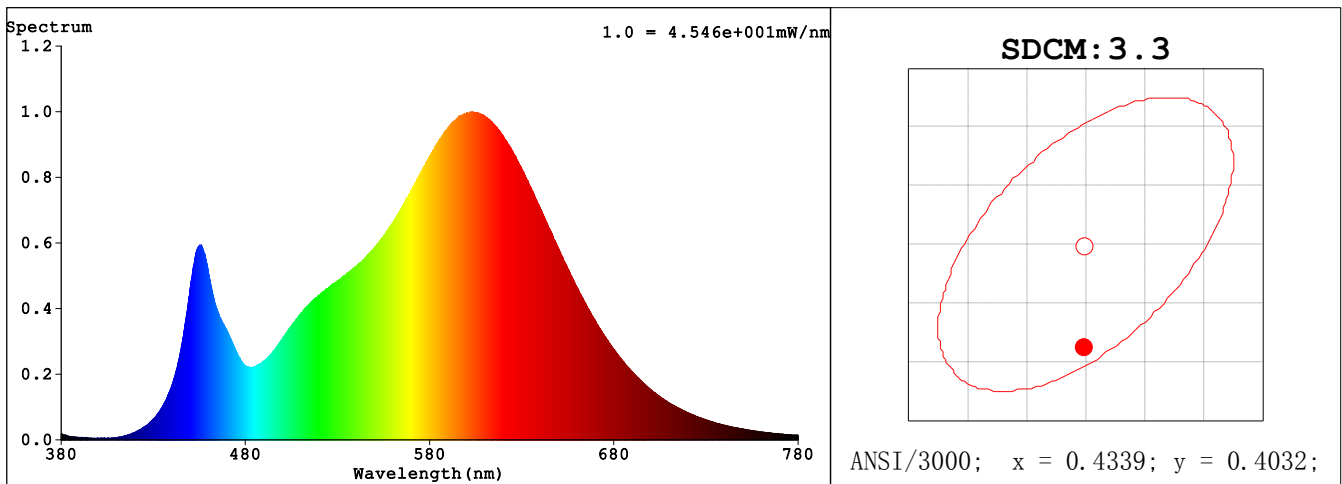
## Spectrum Test Report

Sample :	Date : 2020-09-29
Specification : A21-16.5-E26-830-ND	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 : 24.9Deg	RH : 65.0%
WL Range : 380nm-780nm	IP : 54902 (84%)
Test Mode : Fast Test	T : 99 ms
Sensitivity : High	

### Spectrum



### Colorimetric Parameters

Chromaticity Coordinate:  $x = 0.4339$   $y = 0.3970$  /  $u' = 0.2517$   $v' = 0.5181$  ( $duv = -2.45e-03$ )  
 CCT= 2993K Prcp WL: Ld=583.8nm Purity=49.4%  
 Peak WL: Lp=603nm FWHM: =123.0nm Ratio:R=23.2% G=73.9% B=2.9%  
 Render Index: Ra = 82.9

EEL: 0.10189 A++ Highest

R1 =82 R2 =93 R3 =94 R4 =80 R5 =83 R6 =92 R7 =81  
 R8 =59 R9 =10 R10=85 R11=79 R12=74 R13=85 R14=97 R15=75  
 LEVEL:OUT WHITE:ANSI\_3000K

### Photometric & Radiometric Parameters

Flux = 2215.3 lm Eff. : 133.69 lm/W Fe = 6.8388 W Scotopic:3052.4 S/P:1.3779  
 Flux of emitted photons( $\mu\text{mol/s}$ ):33.145 Fluo. and blue light ratio:7.349 Fluorescent eff.:344.3

### Electrical parameters

V = 119.93 V I = 0.1458 A P = 16.57 W PF = 0.9480 F=59.98 Hz

# TM30

