

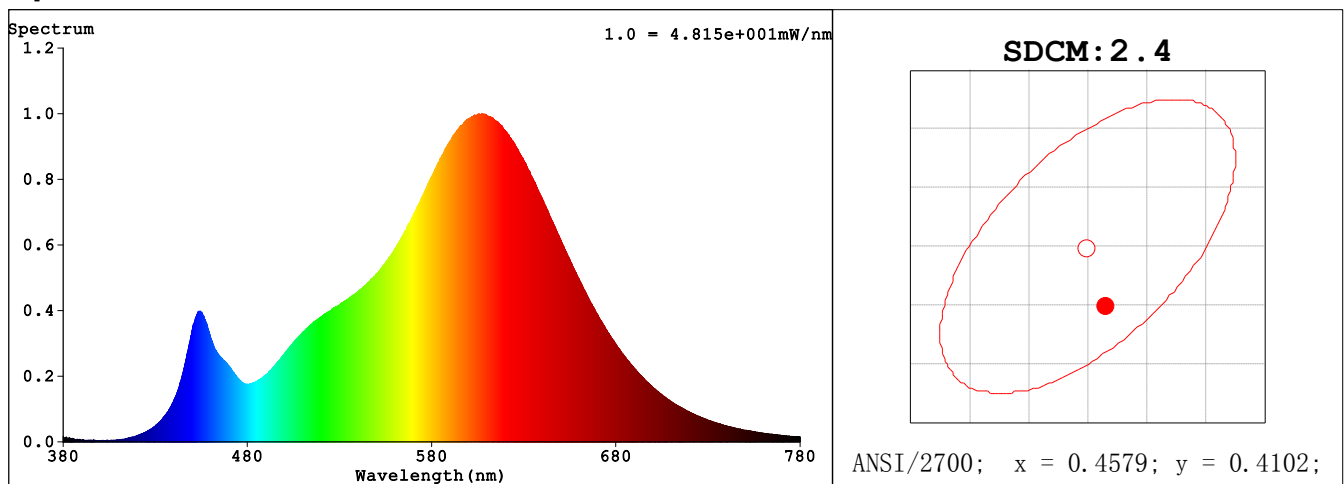
## Spectrum Test Report

Sample :	Date : 2020-09-28
Specification : A21-16.5-E26-830-ND	Sam. Status :
Sample No. : 120 1	Standard :
Manufacturer : RAB LIGHTING INC.	Instrument : HaasSuite(EVERFINE)
Assessor : damin	
Remark : ---	Test by : DAMIN
Device SN : 9#	

### Test Condition

Temprature : 25.9Deg	RH : 65.0%
WL Range : 380nm-780nm	IP : 53543 (82%)
Test Mode : Fast Test	T : 90 ms
Sensitivity : High	

### Spectrum



### Colorimetric Parameters

Chromaticity Coordinate:  $x = 0.4589$   $y = 0.4066$  /  $u' = 0.2637$   $v' = 0.5257$  ( $duv = -1.42e-03$ )  
 CCT= 2681K Prcp WL: Ld=584.8nm Purity=59.8%  
 Peak WL: Lp=608nm FWHM: =111.4nm Ratio:R=25.5% G=72.1% B=2.4%  
 Render Index: Ra = 82.8

EEL: 0.10411 A++ Highest

R1 =82 R2 =94 R3 =93 R4 =80 R5 =83 R6 =94 R7 =80  
 R8 =57 R9 =9 R10=86 R11=80 R12=79 R13=85 R14=97 R15=74  
 LEVEL:OUT WHITE:ANSI\_2700K

### Photometric & Radiometric Parameters

Flux = 2183.2 lm Eff. : 130.85 lm/W Fe = 6.8285 W Scotopic:2703.5 S/P:1.2383  
 Flux of emitted photons( $\mu\text{mol/s}$ ):33.548 Fluo. and blue light ratio:10.59 Fluorescent eff.:354.0

### Electrical parameters

V = 119.99 V I = 0.1469 A P = 16.69 W PF = 0.9465 F=59.98 Hz

# TM30

