

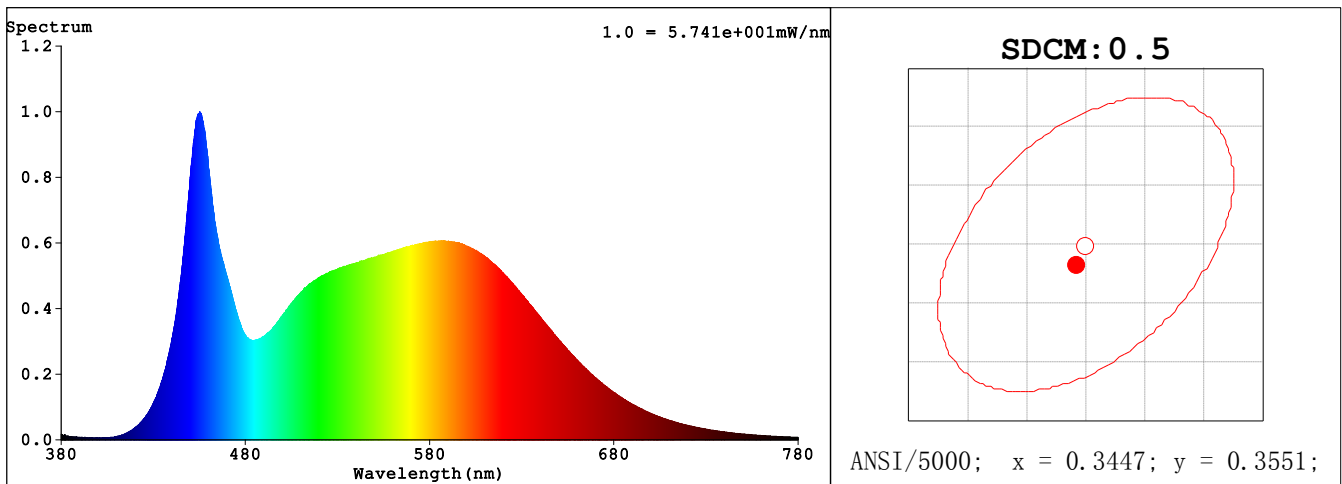
## Spectrum Test Report

Sample :	Date : 2020-09-28
Specification : A21-16.5-E26-850-ND	Sam. Status :
Sample No. : 1	Standard :
Manufacturer : RAB LIGHTING INC.	Instrument : HaasSuite(EVERFINE)
Assessor : damin	
Remark : ---	Test by : DAMIN
Device SN : 30#	

### Test Condition

Temprature : 25.8Deg	RH : 65.0%
WL Range : 380nm-780nm	IP : 48115 (73%)
Test Mode : Fast Test	T : 113 ms
Sensitivity : High	

### Spectrum



### Colorimetric Parameters

Chromaticity Coordinate:  $x = 0.3443$   $y = 0.3541$  /  $u' = 0.2099$   $v' = 0.4857$  ( $duv=1.56e-03$ )  
 CCT= 5040K Prcp WL: Ld=570.6nm Purity=9.5%  
 Peak WL: Lp=455nm FWHM: =24.9nm Ratio:R=16.1% G=78.7% B=5.2%  
 Render Index: Ra = 86.1

EEL: 0.10195 A++ Highest

R1 =85 R2 =93 R3 =95 R4 =84 R5 =85 R6 =89 R7 =87  
 R8 =70 R9 =21 R10=82 R11=83 R12=66 R13=88 R14=98 R15=80  
 LEVEL:OUT WHITE:ANSI\_5000K

### Photometric & Radiometric Parameters

Flux = 2217.7 lm Eff. : 133.62 lm/W Fe = 7.0570 W Scotopic:4501.4 S/P:2.0297  
 Flux of emitted photons( $\mu\text{mol/s}$ ):32.536 Fluo. and blue light ratio:3.209 Fluorescent eff.:307.4

### Electrical parameters

V = 120.00 V I = 0.1459 A P = 16.60 W PF = 0.9487 F=59.98 Hz

# TM30

