

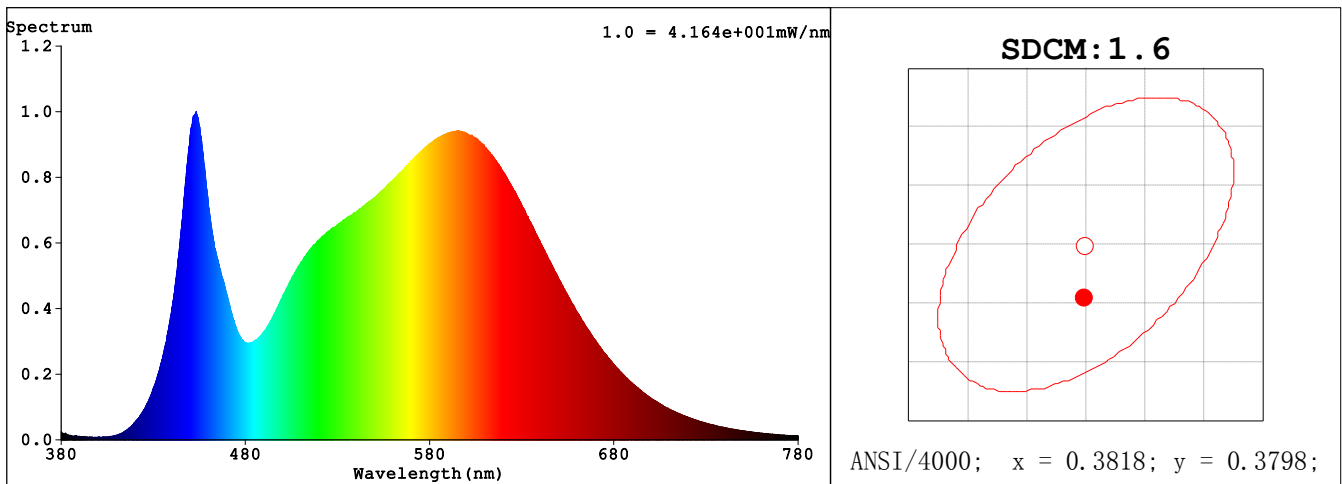
Spectrum Test Report

Sample :	Date : 2020-09-28
Specification : A21-16.5-E26-840-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

Temperature : 25.1Deg	RH : 65.0%
WL Range : 380nm-780nm	IP : 52992 (81%)
Test Mode : Fast Test	T : 113 ms
Sensitivity : High	

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.3817$ $y = 0.3768$ / $u' = 0.2260$ $v' = 0.5018$ ($duv = -3.75e-04$)
 CCT= 3965K Prcp WL: Ld=579.4nm Purity=27.6%
 Peak WL: Lp=453nm FWHM: =24.8nm Ratio:R=18.6% G=77.7% B=3.7%
 Render Index: Ra = 83.8

EEL: 0.10070 A++ Highest

R1 =82 R2 =91 R3 =96 R4 =82 R5 =82 R6 =87 R7 =86
 R8 =65 R9 =12 R10=77 R11=81 R12=64 R13=85 R14=98 R15=77
 LEVEL:OUT WHITE:ANSI_4000K

Photometric & Radiometric Parameters

Flux = 2249.9 lm Eff. : 135.28 lm/W Fe = 6.9042 W Scotopic:3812.5 S/P:1.6945
 Flux of emitted photons($\mu\text{mol/s}$):32.485 Fluo. and blue light ratio:4.691 Fluorescent eff.:315.0

Electrical parameters

V = 277.10 V I = 0.06521 A P = 16.63 W PF = 0.9202 F=49.99 Hz

TM30

