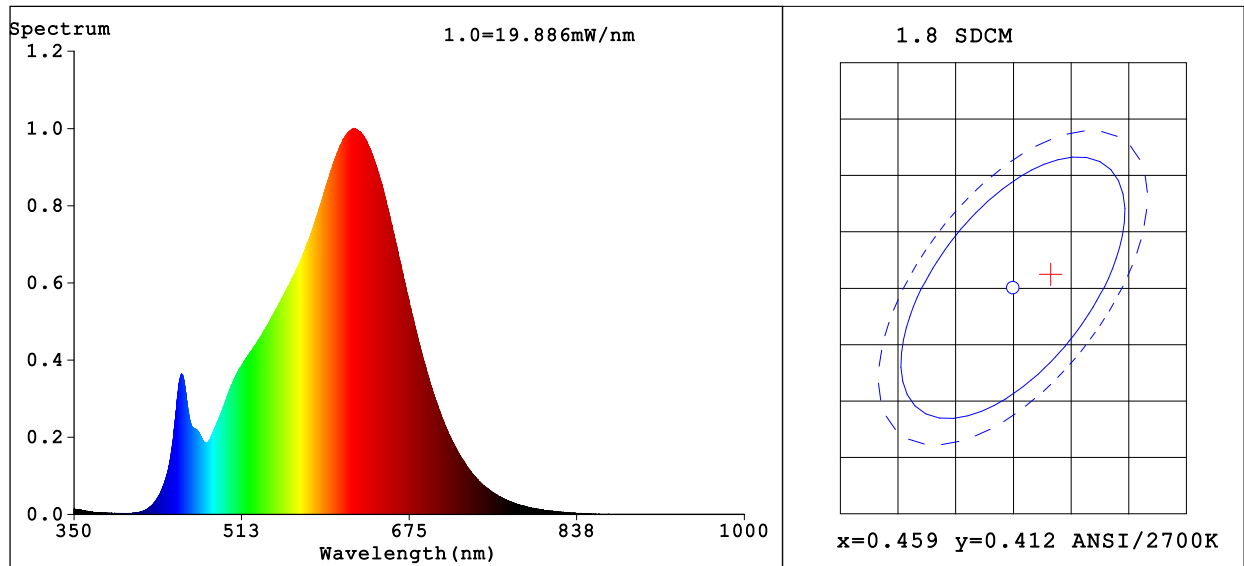


## Spectrum Test Report



### Color Parameters:

Chromaticity Coordinate:  $x=0.4623$   $y=0.4132$  /  $u'=0.2629$   $v'=0.5287$   
 CCT=2687K (Duv=0.0008) Dominant WL:Ld =584.0nm WL:Lc = --nm Purity=62.8%  
 Ratio:R=26.6% G=70.9% B=2.5%; Peak WL:Lp=623.0nm FWHM=139.6nm  
 Render Index:Ra=92.8 AvgR=90.9 TM30:Rf=92 Rg=98

R1 =92.96 R2 =97.30 R3 =98.91 R4 =92.73 R5 =93.03 R6 =97.40 R7 =90.59  
 R8 =79.45 R9 =55.97 R10=93.08 R11=94.39 R12=85.15 R13=94.20 R14=99.57  
 R15=87.78

### Photo Parameters:

Flux = 899.4 lm Eff. : 100.17 lm/W Fe = 3.139 W

### Electrical parameters:

V = 33.241 V I = 0.2701 A P = 8.978 W PF = 1.000  
 LEVEL:OUT WHITE:ANSI\_2700K

Status: Integral T = 263 ms Ip = 50079 (76%)

Model:RA4-12RG-2718-90WH  
 Tester:PS  
 Temperature:22.3Deg  
 Manufacturer:Sonlite

Number:RA4-12RG-2718-90WH 47  
 Date:2020-02-05 14:13:09  
 Humidity:24.0%  
 Remarks:Sample Evaluation