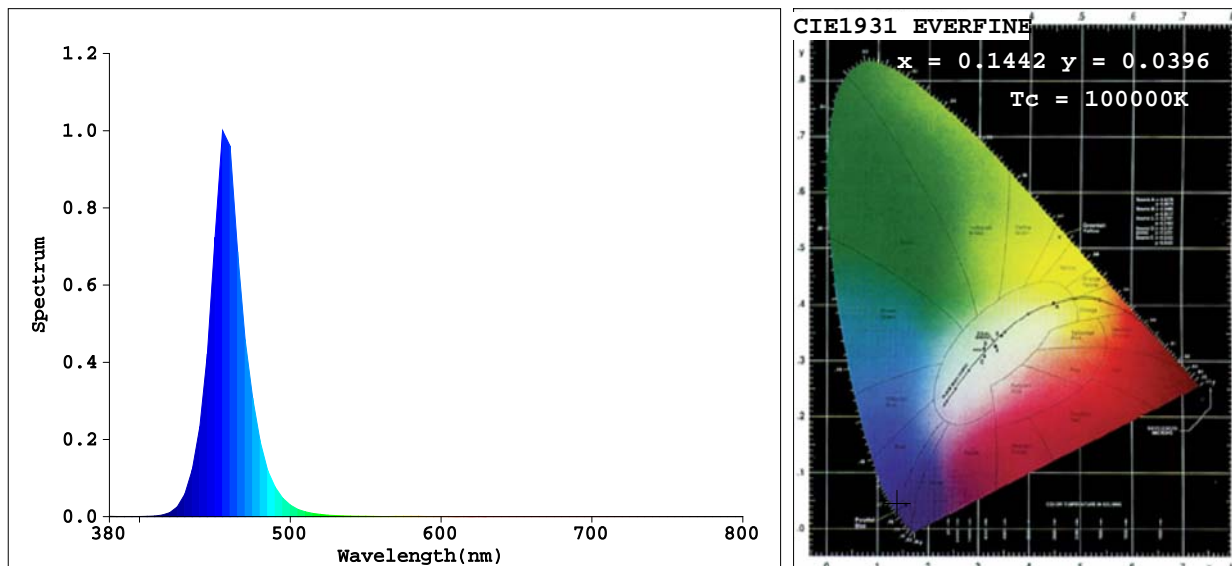


## Light Source Test Report



### Color Parameters:

Chromaticity Coordinate:  $x=0.1442(dx=-0.0984)$   $y=0.0396(dy=-0.1985)$   
 Chromaticity Coordinate:  $u'=0.1810$   $v'=0.1118(duv=-1.91e-01)$   
 Tc=100000K Dominant WL:Ld=462.2nm Purity=98.0% Centroid WL:458.0nm  
 Ratio:R=0.2% G=12.0% B=87.8% Peak WL:Lp=455.0nm HWL:22.8nm  
 Render Index:Ra=-57.6  
 R1 =-20 R2 =-52 R3 =-147 R4 =-90 R5 =-2 R6 =-60 R7 =-51  
 R8 =-39 R9 =-293 R10=-245 R11=-121 R12=-121 R13=-40 R14=-34 R15=-2

### Photo Parameters:

Flux: 208.71 lm Fe: 4.1748 W Efficacy:11.18 lm/W :3930.9lm S/P:18.835  
 PAR VALUE(400-700nm): 4173.5 mW PPF: 16.029  $\mu\text{mol/s}$   
 LEVEL:OUT WHITE:OUT

### Electrical Parameters:

Lamp : U=23.999V I=0.7781A P=18.67W PF=1.000

#### Instrument Status:

Scan Range:380.0nm-800.0nm Interval:5.0nm[0]  
 REF=34954(R=4) %0.121%

$I_p=8405(G=2,D=53)$   
 PMT: 36.4 centigrade [150.0]

Product Type:NF-B-O-240-24V 1M  
 Number:1  
 Temperature:27 deg  
 Software:V3.00.137

Manufacturer:  
 Test Department:  
 Humidity:25%  
 Test Date:2018-06-27 09:17:24