

## Spectrum Test Report

Sample :  
Specification :  
Sample No. : PSZ2C191114003-10  
Manufacturer :

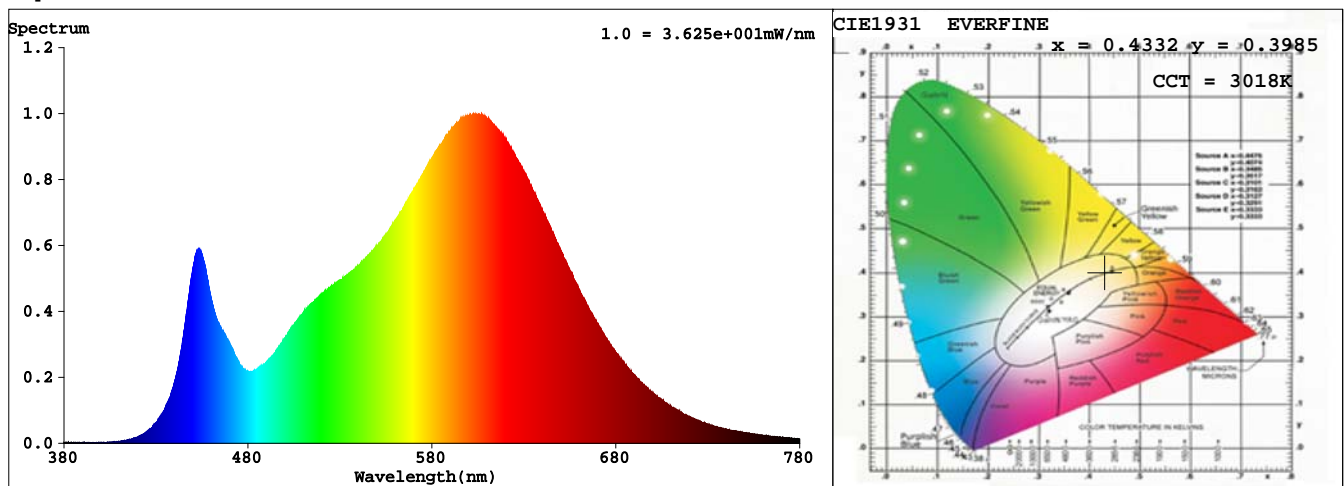
Date : 2020-01-20  
Sam. Status :  
Instrument : HAAS-2000  
Test by :

### Test Condition

Temperature : 25.1Deg  
WL Range : 380nm-780nm  
Test Mode : Fast Test

RH : 42%  
IP : 46798 (71%)  
T : 270 ms  
Sensitivity : High

### Spectrum



### Colorimetric Parameters

Chromaticity Coordinate:  $x = 0.4332$   $y = 0.3985$  /  $u' = 0.2506$   $v' = 0.5186$  ( $duv = -1.74e-03$ )

CCT= 3018K Prcp WL:  $L_d = 583.4nm$  Purity=49.6%

Peak WL:  $L_p = 607nm$  FWHM:  $= 125.2nm$  Ratio: R=23.0% G=74.2% B=2.8%

Render Index:  $R_a = 83.1$

R1 =82 R2 =93 R3 =95 R4 =80 R5 =82 R6 =91 R7 =82  
R8 =59 R9 =10 R10=83 R11=80 R12=73 R13=85 R14=98 R15=75

### Photometric & Radiometric Parameters

Flux = 1759.5 lm Eff. : 71.38 lm/W  $F_e = 5.4010 W$

### Electrical parameters

V = 120.0 V I = 0.2081 A P = 24.65 W PF = 0.9872