

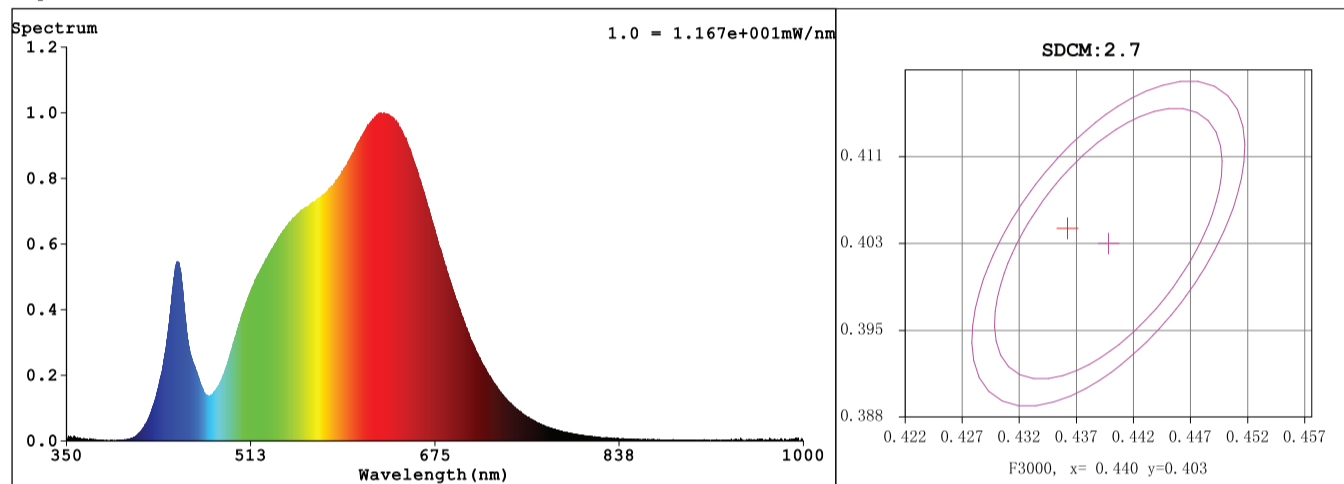
## PNT Spectrum Test Report

Sample : Date : 2022-06-01 15:18:01  
Specification : ILS8DLO930WW01 Sam. Status :  
Sample No. : 613077 Instrument : HAAS-2000(EVERFINE)  
Manufacturer : ILLUS Test by : NOAH  
Assessor : damin

### Test Condition

Temperature : 23.4Deg RH : 65.0%  
WL Range : 350nm-1000nm IP : 48767 (74%)  
Test Mode : Accuracy Test T : 2756 ms  
Sensitivity : Low

### Spectrum



### Colorimetric Parameters

Chromaticity Coordinate:  $x = 0.4364$   $y = 0.4043$  /  $u' = 0.2501$   $v' = 0.5214$  ( $duv=1.74e-04$ )

CCT= 3011K Prcp WL:  $L_d=582.7nm$  Purity=52.4%

Peak WL:  $L_p=630nm$  FWHM: =169.2nm Ratio:R=24.1% G=73.6% B=2.3%

Render Index:  $R_a = 91.5$

R1 =93 R2 =93 R3 =90 R4 =93 R5 =92 R6 =90 R7 =94

R8 =89 R9 =72 R10=81 R11=93 R12=76 R13=93 R14=93 R15=92

LEVEL:OUT WHITE:ANSI\_3000K

### Photometric & Radiometric Parameters

Flux = 577.89 lm Eff. : 64.88 lm/W  $F_e = 2.0685 W$

### Electrical parameters

V = 230.2 V I = 0.06857 A P = 8.907 W PF = 0.5644

Kdisp(IEC) = 0.8041 Freq=60.05 Hz