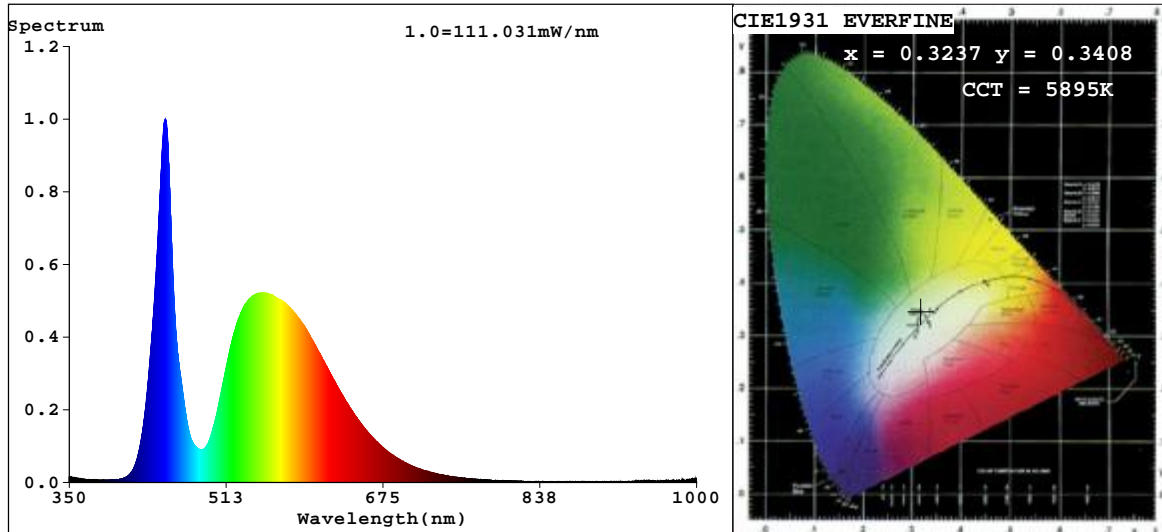


**Spectrum Test Report**



**Color Parameters:**

Chromaticity Coordinate:  $x=0.3237$   $y=0.3408$  /  $u'=0.2010$   $v'=0.4761$   
 CCT=5895K(Duv=0.0039) Dominant WL:Ld =502.1nm Purity=2.9%  
 Ratio:R=12.6% G=84.0% B=3.4% Peak WL:Lp=449.5nm FWHM=20.4nm  
 Render Index:Ra=70.5  
 R1 =68 R2 =74 R3 =76 R4 =72 R5 =69 R6 =64 R7 =81  
 R8 =60 R9 =0 R10=36 R11=68 R12=37 R13=69 R14=86 R15=64

**Photo Parameters:**

Flux = 3374 lm Eff. : 73.03 lm/W Fe = 10.42 W

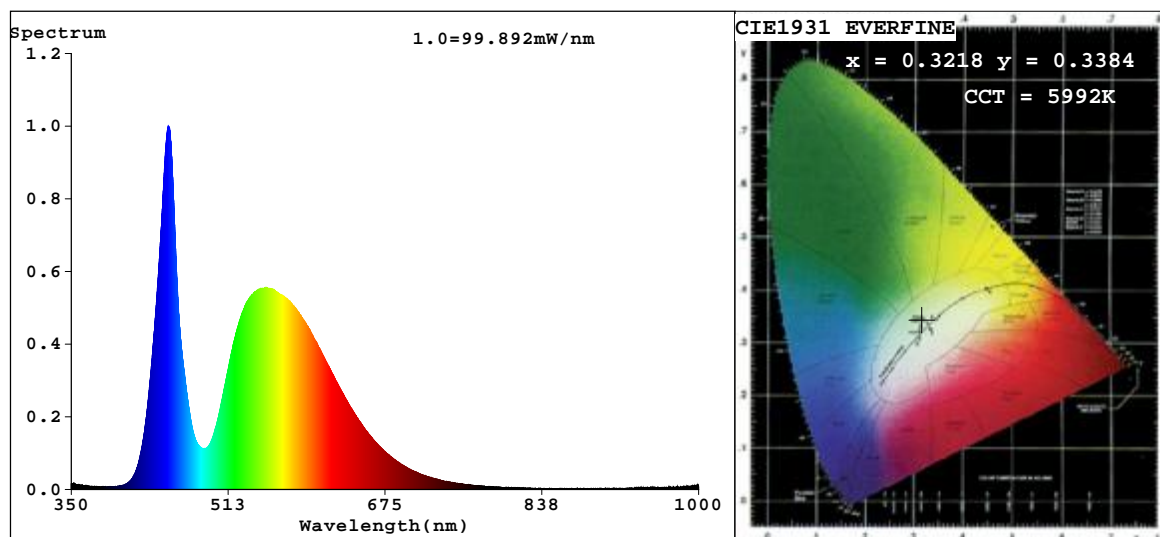
**Electrical parameters:**

V = 11.997 V I = 3.851 A P = 46.20 W PF = 1.000

Status: Integral T = 7 ms Ip = 51479 (79%)

Model:	Number:H7 50W 6500K 12VDC 0MIN
Tester:DAVID	Date:2021-02-04 15:25:43
Temperature:25.3Deg	Humidity:65.0%
Manufacturer:	Remarks:

**Spectrum Test Report**



**Color Parameters:**

Chromaticity Coordinate:  $x=0.3218$   $y=0.3384$  /  $u'=0.2006$   $v'=0.4746$   
 CCT=5992K (Duv=0.0036) Dominant WL:  $L_d = 497.4\text{nm}$  Purity=3.6%  
 Ratio: R=12.6% G=83.8% B=3.7% Peak WL:  $L_p = 450.5\text{nm}$  FWHM=23.1nm  
 Render Index:  $R_a = 71.7$   
 R1 =69 R2 =75 R3 =77 R4 =73 R5 =70 R6 =66 R7 =82  
 R8 =61 R9 =0 R10=39 R11=68 R12=39 R13=70 R14=87 R15=66

**Photo Parameters:**

Flux = 3227 lm Eff. : 69.72 lm/W Fe = 10.09 W

**Electrical parameters:**

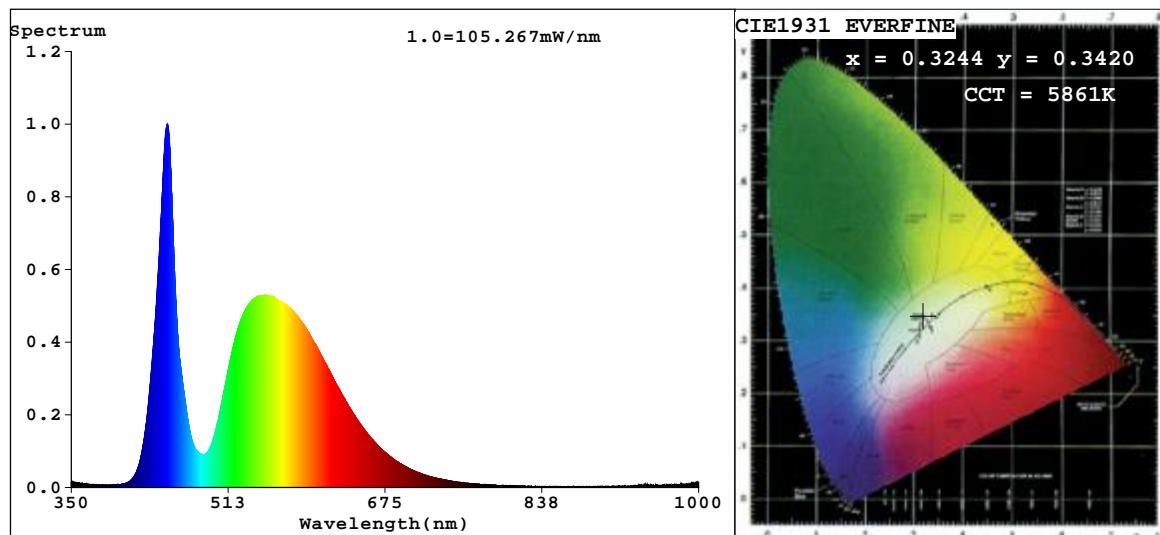
V = 11.754 V I = 3.938 A P = 46.28 W PF = 1.000

Status: Integral T = 7 ms Ip = 46661 (71%)

Model:  
 Tester: DAVID  
 Temperature: 25.3Deg  
 Manufacturer:

Number: H7 50W 6500K 12VDC 20MIN  
 Date: 2021-02-04 15:45:52  
 Humidity: 65.0%  
 Remarks:

**Spectrum Test Report**



**Color Parameters:**

Chromaticity Coordinate:  $x=0.3244$   $y=0.3420$  /  $u'=0.2010$   $v'=0.4768$   
 CCT=5861K (Duv=0.0042) Dominant WL:  $L_d = 505.0$ nm Purity=2.7%  
 Ratio: R=12.6% G=84.0% B=3.3% Peak WL:  $L_p = 449.7$ nm FWHM=20.7nm  
 Render Index:  $R_a = 70.5$   
 R1 =68 R2 =74 R3 =76 R4 =72 R5 =69 R6 =64 R7 =81  
 R8 =60 R9 =0 R10=36 R11=68 R12=37 R13=69 R14=86 R15=64

**Photo Parameters:**

Flux = 3251 lm Eff. : 78.57 lm/W  $F_e = 10.04$  W

**Electrical parameters:**

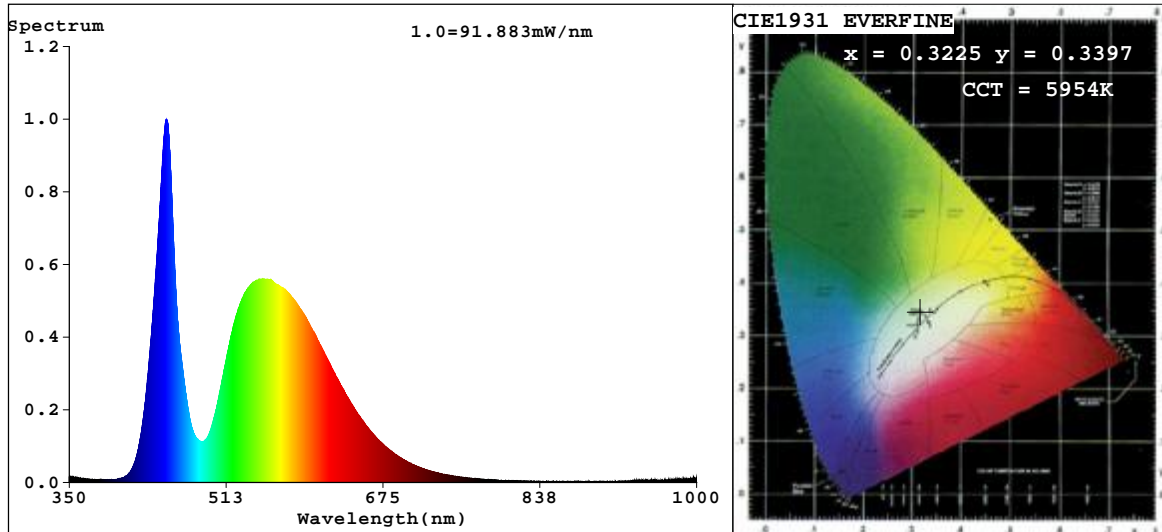
V = 11.497 V I = 3.599 A P = 41.38 W PF = 1.000

Status: Integral T = 7 ms  $I_p = 48717$  (74%)

Model:  
 Tester: DAVID  
 Temperature: 25.3Deg  
 Manufacturer:

Number: H8 50W 6500K 11.5VDC 0MIN  
 Date: 2021-02-04 16:04:44  
 Humidity: 65.0%  
 Remarks:

**Spectrum Test Report**



**Color Parameters:**

Chromaticity Coordinate:  $x=0.3225$   $y=0.3397$  /  $u'=0.2006$   $v'=0.4754$   
 CCT=5954K (Duv=0.0038) Dominant WL:  $L_d = 499.4$ nm Purity=3.3%  
 Ratio: R=12.6% G=83.8% B=3.6% Peak WL:  $L_p = 450.5$ nm FWHM=23.3nm  
 Render Index: Ra=71.6  
 R1 =69 R2 =75 R3 =77 R4 =72 R5 =70 R6 =66 R7 =82  
 R8 =61 R9 =0 R10=39 R11=68 R12=39 R13=70 R14=87 R15=66

**Photo Parameters:**

Flux = 3002 lm Eff. : 74.77 lm/W Fe = 9.353 W

**Electrical parameters:**

V = 11.497 V I = 3.493 A P = 40.16 W PF = 1.000

Status: Integral T = 7 ms Ip = 42933 (66%)

Model:	Number:H8 50W 6500K 11.5VDC 20MIN
Tester:DAVID	Date:2021-02-04 16:24:52
Temperature:25.3Deg	Humidity:65.0%
Manufacturer:	Remarks: