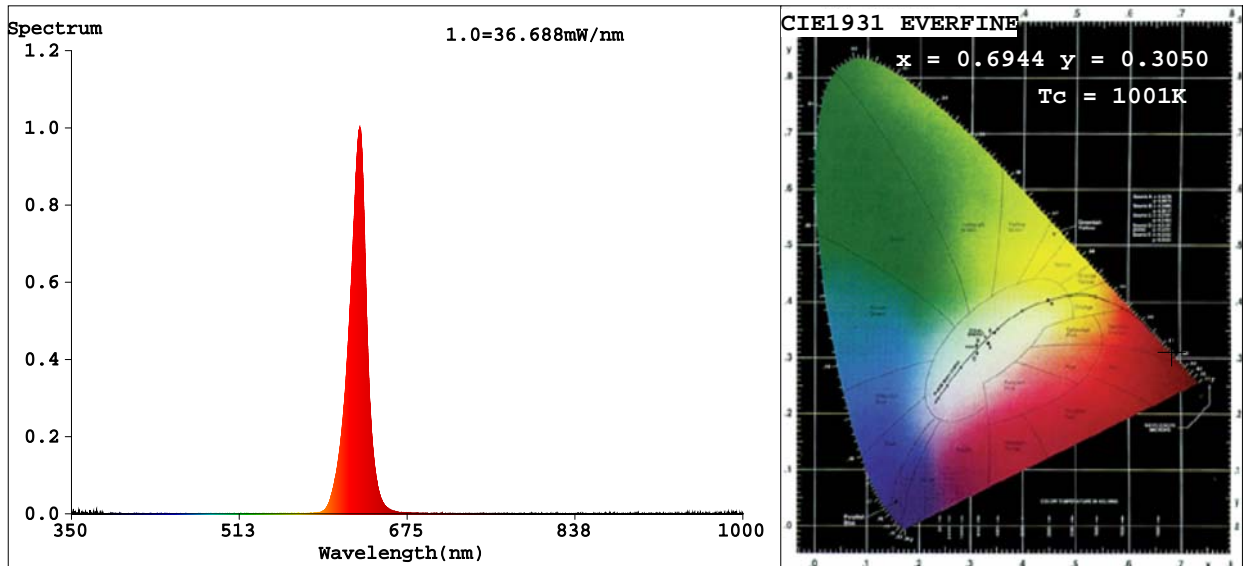


**Spectrum Test Report**



**Color Parameters:**

Chromaticity Coordinate: $x=0.6944$   $y=0.3050$ / $u'=0.5269$   $v'=0.5208$   
 $T_c=1001K$ ( $Duv=-0.0794$ ) Dominant WL:Ld =621.7nm Purity=99.9%  
 Ratio:R=98.9% G=1.1% B=0.0% Peak WL:Lp=629.2nm HWL:Lhd=16.7nm  
 Render Index:Ra=24.3  
 R1 =2 R2 =78 R3 =24 R4 =0 R5 =0 R6 =90 R7 =0  
 R8 =0 R9 =0 R10=71 R11=0 R12=79 R13=28 R14=56 R15=0

**Photo Parameters:**

Flux = 154.3 lm Eff. : 37.29 lm/W Fe = 734.7 mW

**Electrical parameters:**

V = 12.00 V I = 0.3448 A P = 4.138 W PF = 1.000

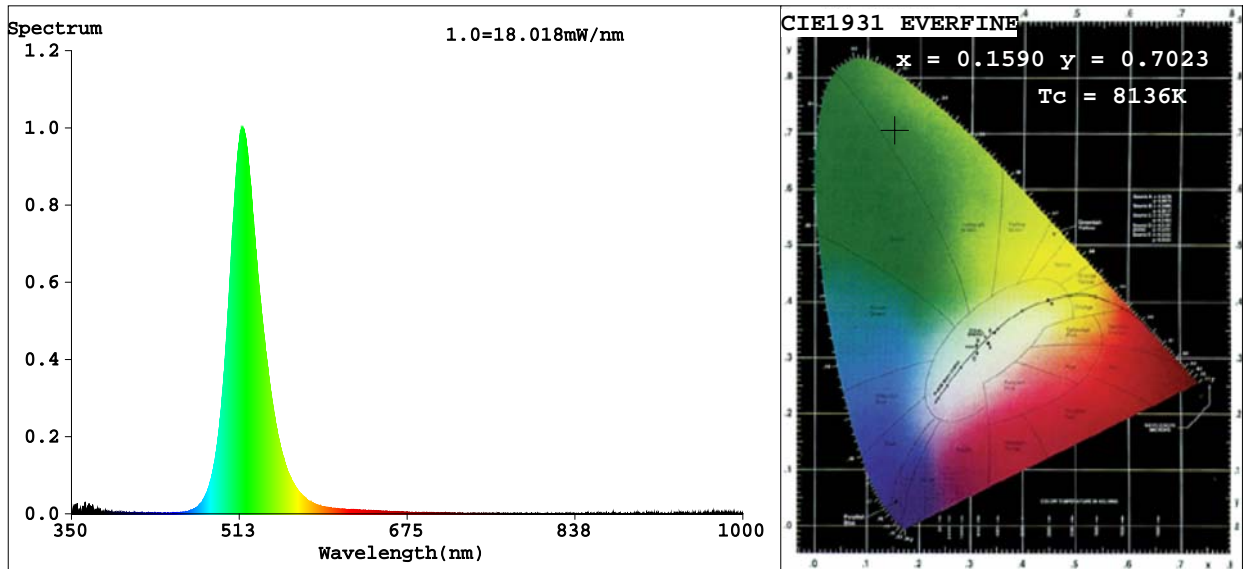
LEVEL:OUT WHITE:ANSI\_3000K

Status: Integral T = 118 ms Ip = 46543 (71%)

Model:50MX160WNBZxxx  
 Tester:  
 Temperature:24Deg  
 Manufactory:

Number:  
 Date:2021-06-25  
 Humidity:65%  
 Remarks:

**Spectrum Test Report**



**Color Parameters:**

Chromaticity Coordinate: $x=0.1590$   $y=0.7023$ / $u'=0.0572$   $v'=0.5689$   
 $T_c=8136K$ ( $Duv=0.1579$ ) Dominant WL:Ld =523.0nm Purity=74.1%  
 Ratio:R=0.8% G=96.7% B=2.5% Peak WL:Lp=515.2nm HWL:Lhd=33.8nm  
 Render Index:Ra=0.0  
 R1 =0 R2 =0 R3 =0 R4 =0 R5 =0 R6 =0 R7 =0  
 R8 =0 R9 =0 R10=0 R11=0 R12=0 R13=0 R14=41 R15=0

**Photo Parameters:**

Flux = 326.1 lm Eff. : 75.44 lm/W Fe = 735.3 mW

**Electrical parameters:**

V = 12.00 V I = 0.3602 A P = 4.322 W PF = 1.000

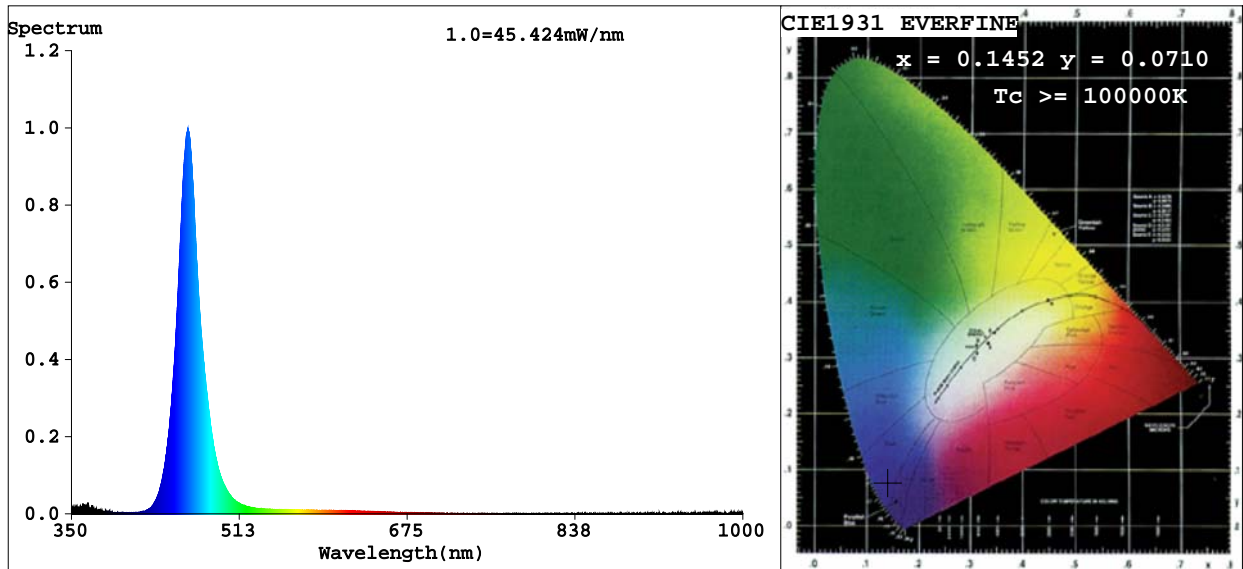
LEVEL:OUT WHITE:ANSI\_3000K

Status: Integral T = 240 ms Ip = 50923 (78%)

Model:50MX160WNBZxxx  
 Tester:  
 Temperature:24Deg  
 Manufactory:

Number:  
 Date:2021-06-25  
 Humidity:65%  
 Remarks:

**Spectrum Test Report**



**Color Parameters:**

Chromaticity Coordinate: $x=0.1452$   $y=0.0710/u'=0.1631$   $v'=0.1793$

$T_c=100000K(Duv=0.1474)$  Dominant WL:Ld =467.9nm Purity=92.2%

Ratio:R=3.9% G=31.8% B=64.3% Peak WL:Lp=462.7nm HWL:Lhd=23.0nm

Render Index:Ra=10.0

R1 =36	R2 =0	R3 =0	R4 =0	R5 =44	R6 =0	R7 =0	
R8 =0	R9 =0	R10=0	R11=0	R12=0	R13=19	R14=0	R15=36

**Photo Parameters:**

Flux = 107.7 lm Eff. : 22.67 lm/W Fe = 1.365 W

**Electrical parameters:**

V = 12.00 V I = 0.3958 A P = 4.750 W PF = 1.000

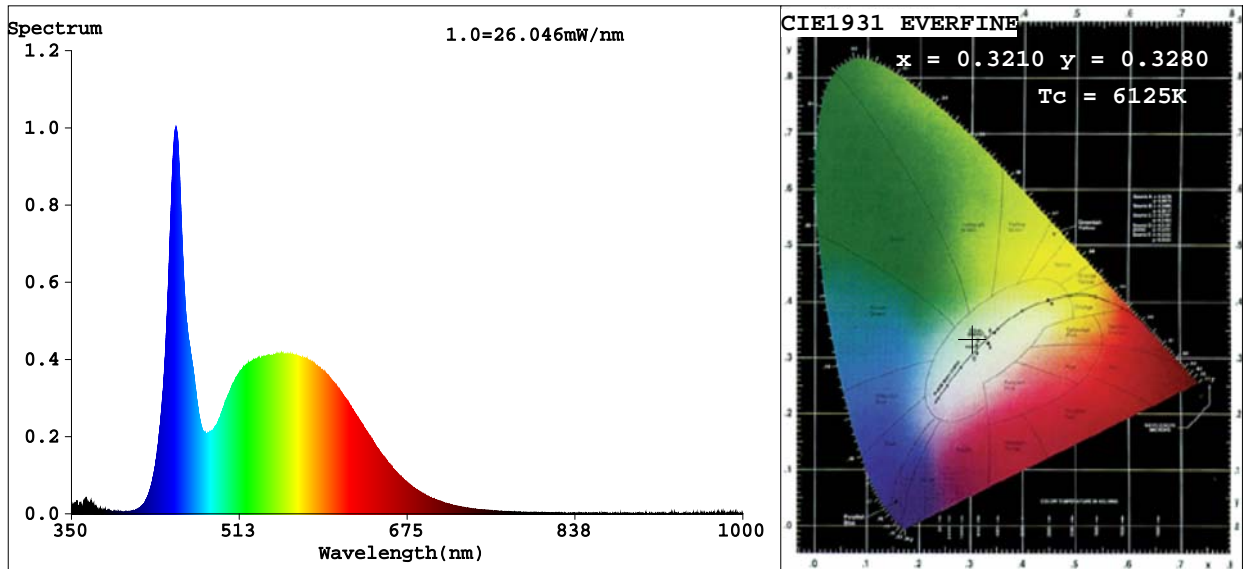
LEVEL:OUT WHITE:ANSI\_3000K

Status: Integral T = 120 ms Ip = 45957 (70%)

Model:50MX160WNBZxxx  
 Tester:  
 Temperature:24Deg  
 Manufactory:

Number:  
 Date:2021-06-25  
 Humidity:65%  
 Remarks:

**Spectrum Test Report**



**Color Parameters:**

Chromaticity Coordinate: $x=0.3210$   $y=0.3280$ / $u'=0.1954$   $v'=0.4672$

$T_c=6125K$ ( $Duv=0.0048$ ) Dominant WL: $L_d = 488.9nm$  Purity=8.7%

Ratio: $R=14.2\%$   $G=80.6\%$   $B=5.3\%$  Peak WL: $L_p=451.4nm$  HWL: $L_{hd}=18.8nm$

Render Index: $R_a=82.7$

R1 =80 R2 =87 R3 =90 R4 =82 R5 =81 R6 =82 R7 =89

R8 =70 R9 =6 R10=69 R11=81 R12=55 R13=82 R14=95 R15=76

**Photo Parameters:**

Flux = 696.9 lm Eff. : 144.97 lm/W  $F_e = 2.276 W$

**Electrical parameters:**

V = 12.00 V I = 0.4006 A P = 4.807 W PF = 1.000

LEVEL:OUT WHITE:ANSI\_3000K

Status: Integral T = 247 ms  $I_p = 51279 (78\%)$

Model:50MX160WNBZxxx  
 Tester:  
 Temperature:24Deg  
 Manufactory:

Number:  
 Date:2021-06-25  
 Humidity:65%  
 Remarks: