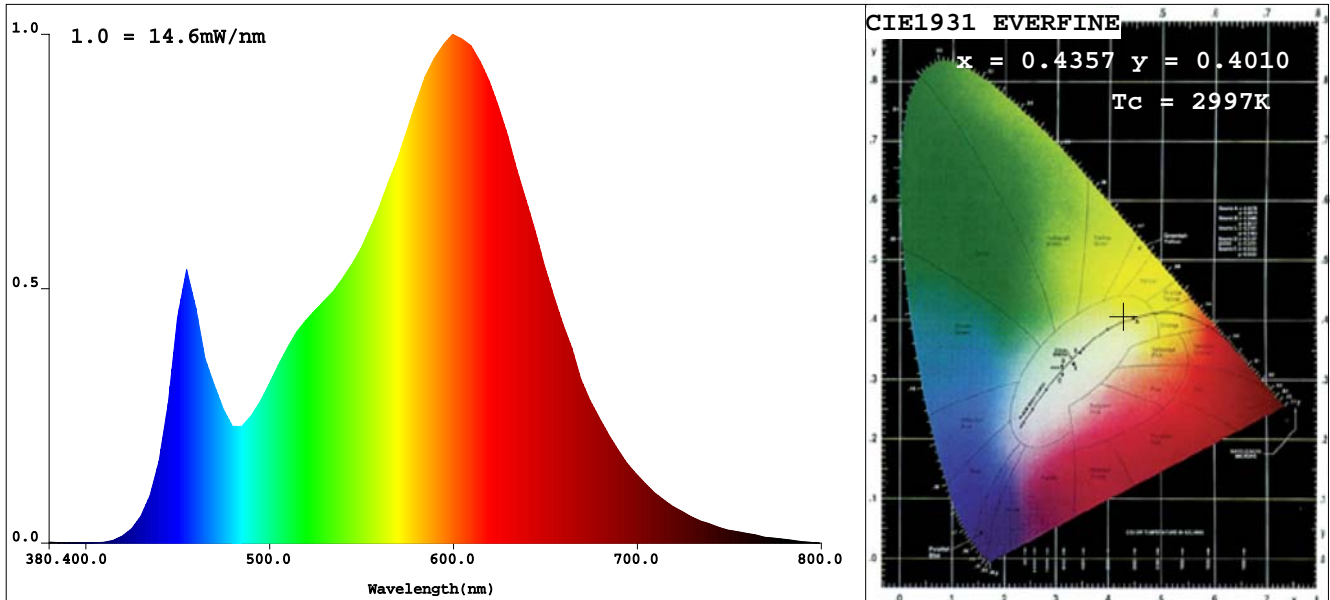


## Light Source Test Report

**CIE Color Parameters:**

Chromaticity Coordinate:  $x=0.4357$   $y=0.4010$  /  $u=0.2511$   $v=0.3466$

CCT:  $T_c = 2997K$  Prcp WaveL:  $\lambda_d = 583.2nm$  Purity = 51.1%

Peak WaveL:  $\lambda_p = 600nm$  Half Width:  $\Delta\lambda_p = 117.8nm$  Ratio: R=22.9% G=74.2% B=2.9%

Average Wave: 588nm

Rendering Index: Ra=81.8

R1 = 81    R2 = 93    R3 = 93    R4 = 78    R5 = 81    R6 = 91    R7 = 80    R8 = 56

R9 = 2    R10 = 83    R11 = 78    R12 = 73    R13 = 84    R14 = 97    R15 = 73

**Photo Parameters:**

Flux:  $\Phi = 669.4(lm)$  Luminous efficacy: 65.13(lm/W) Luminous Power:  $P = 2.12(W)$

**Electrical Parameters:**

$U = 218.2V$   $I = 0.058A$   $P = 10.3W$   $PF = 0.807$

**Instrument Status:**

Scan Range: 380.0nm-800.0nm

Interval: 5.0nm

$I_p = 1514$

REF = 30911

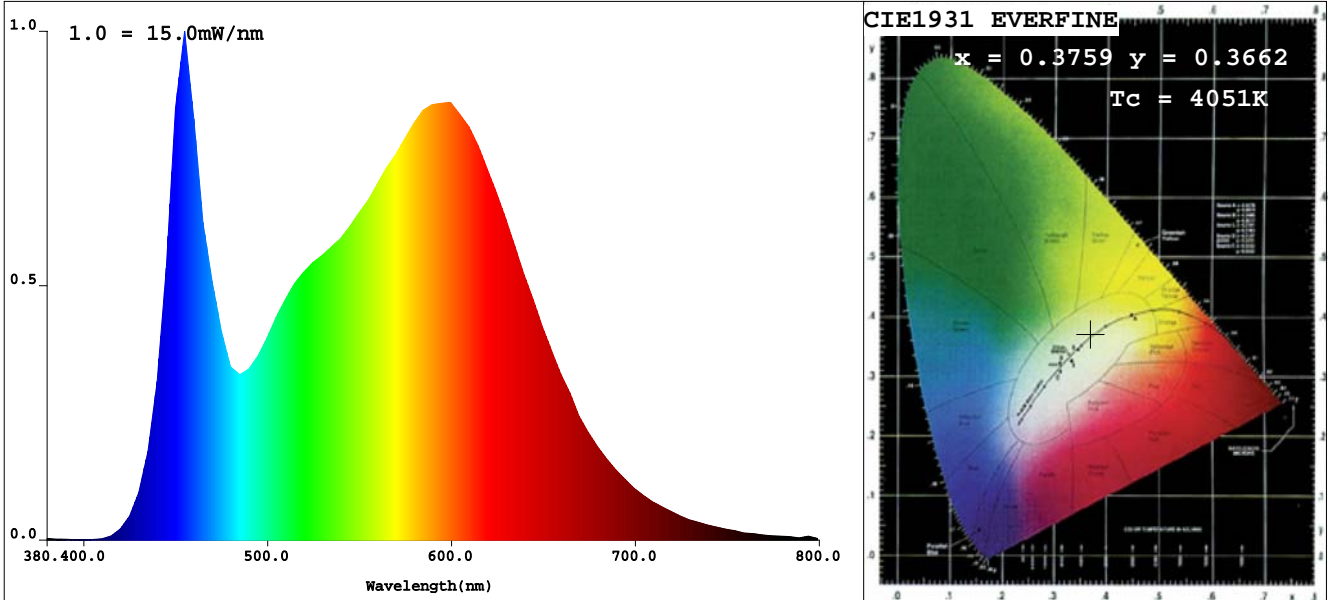
% = -0.260%

TMP(PMT) = 28.2degrees centigrade

Product Type: MB1263M  
Instrument: PMS-50 System  
Temperature: 150.0deg  
Test Operator: Damin

Manufacturer:  
Test Department:  
Humidity: 65.0%  
Test Date: 2022-10-27

## Light Source Test Report

**CIE Color Parameters:**

Chromaticity Coordinate:  $x=0.3759$   $y=0.3662$   $u=0.2264$   $v=0.3308$

CCT:  $T_c=4051K$  Prcp WaveL:  $\lambda_d=581.3nm$  Purity=22.7%

Peak WaveL:  $\lambda_p=455nm$  Half Width:  $\Delta\lambda_p=26.0nm$  Ratio: R=18.6% G=77.0% B=4.3%

Average Wave: 568nm

Rendering Index: Ra=84.4

R1 =84	R2 =94	R3 =95	R4 =81	R5 =84	R6 =90	R7 =84	R8 =64
R9 =13	R10=85	R11=80	R12=66	R13=87	R14=98	R15=79	

**Photo Parameters:**

Flux:  $\Phi=677.1(lm)$  Luminous efficacy: 65.64(lm/W) Luminous Power:  $P=2.23(W)$

**Electrical Parameters:**

$U=218.2V$   $I=0.059A$   $P=10.3W$   $PF=0.807$

**Instrument Status:**

Scan Range: 380.0nm-800.0nm

Interval: 5.0nm

$I_p = 2840$

REF = 31300

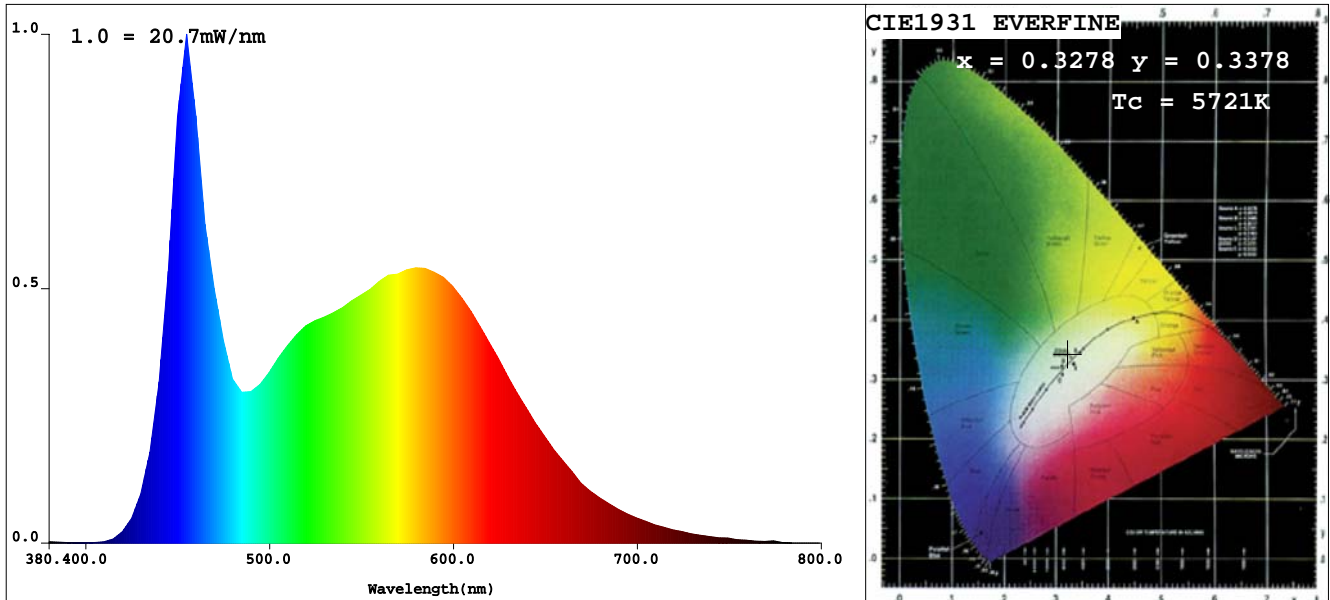
% = -0.237%

TMP(PMT) = 28.4degrees centigrade

Product Type: MB1263M  
Instrument: PMS-50 System  
Temperature: 150.0deg  
Test Operator: Damin

Manufacturer:  
Test Department:  
Humidity: 65.0%  
Test Date: 2022-10-27

## Light Source Test Report

**CIE Color Parameters:**

Chromaticity Coordinate:  $x=0.3278$   $y=0.3378/u=0.2049$   $v=0.3168$

CCT:  $T_c = 5721K$  Prcp WaveL:  $\lambda_d=502.7nm$  Purity=1.7%

Peak WaveL:  $\lambda_p=455nm$  Half Width:  $\Delta\lambda_p=25.7nm$  Ratio: R=14.6% G=79.6% B=5.8%

Average Wave: 546nm

Rendering Index: Ra=83.6

R1 =83 R2 =92 R3 =94 R4 =80 R5 =83 R6 =86 R7 =85 R8 =66

R9 =6 R10=80 R11=79 R12=61 R13=86 R14=98 R15=78

**Photo Parameters:**

Flux:  $\Phi=646.6(lm)$  Luminous efficacy: 63.13(lm/W) Luminous Power:  $P=2.22(W)$

**Electrical Parameters:**

$U=218.2V$   $I=0.058A$   $P=10.2W$   $PF=0.807$

**Instrument Status:**

Scan Range: 380.0nm-800.0nm

Interval: 5.0nm

$I_p = 3914$

REF = 29920

% = -0.198%

TMP(PMT) = 28.5degrees centigrade

Product Type: MB1263M  
Instrument: PMS-50 System  
Temperature: 150.0deg  
Test Operator: Damin

Manufacturer:  
Test Department:  
Humidity: 65.0%  
Test Date: 2022-10-27