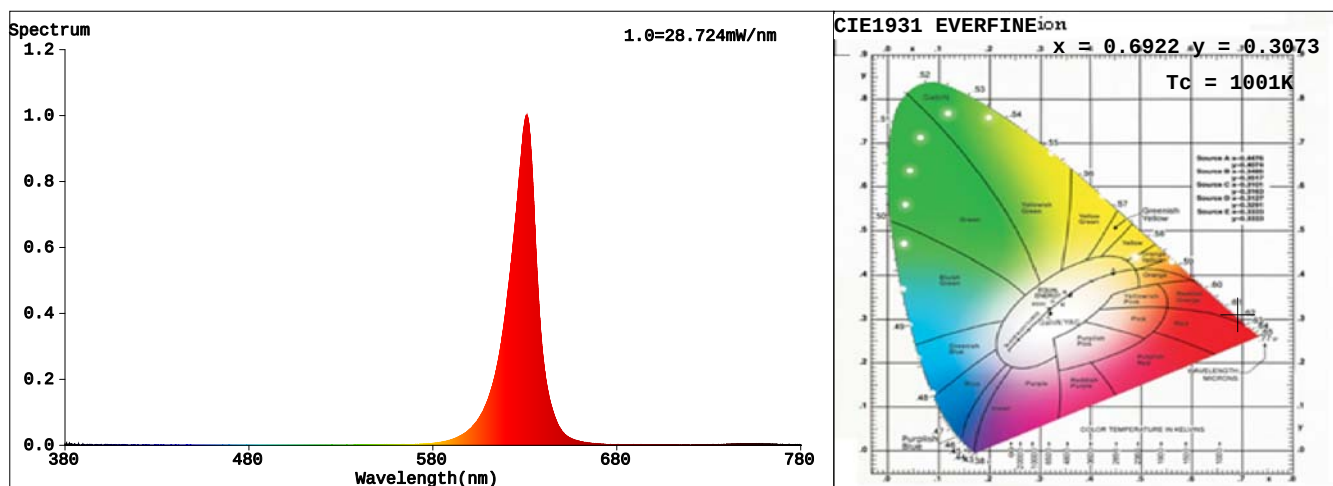


Spectrum Test Report



Spectral Distribution CIE1931 Chromaticity Diagram CIE Color

Parameters:

Chromaticity Coordinate: $x=0.6922$ $y=0.3073$ / $u'=0.5221$ $v'=0.5215$ ($duv=-7.45e-02$)

CCT:Tc= 1001K Prcp WaveL: d=620.5nm Purity=99.9%

Peak WaveL: p=631nm Half Width: p=15.3nm Ratio:R=95.4%

G=4.6% B=0.0%

Render Index:Ra=29.0

R1 =11 R2 =79 R3 =36 R4 =0 R5 =6 R6 =90 R7 =11

R8 =0 R9 =0 R10=72 R11=0 R12=79 R13=33 R14=63 R15=0

Photo Parameters:

Flux = 114.7 lm Eff. : 25.47 lm/W Fe = 556.9 mW

Fmol(umol/s):2.918e-001 Fluorescence and blue light ratio:6757

Fluorescent efficiency:12.36

Electrical parameters:

V = 24.00 V I = 0.1877 A P = 4.504 W PF = 1.000

Model:720D COB RGB IP20

Tester:

Temperature:25.3Deg

Manufacturer:

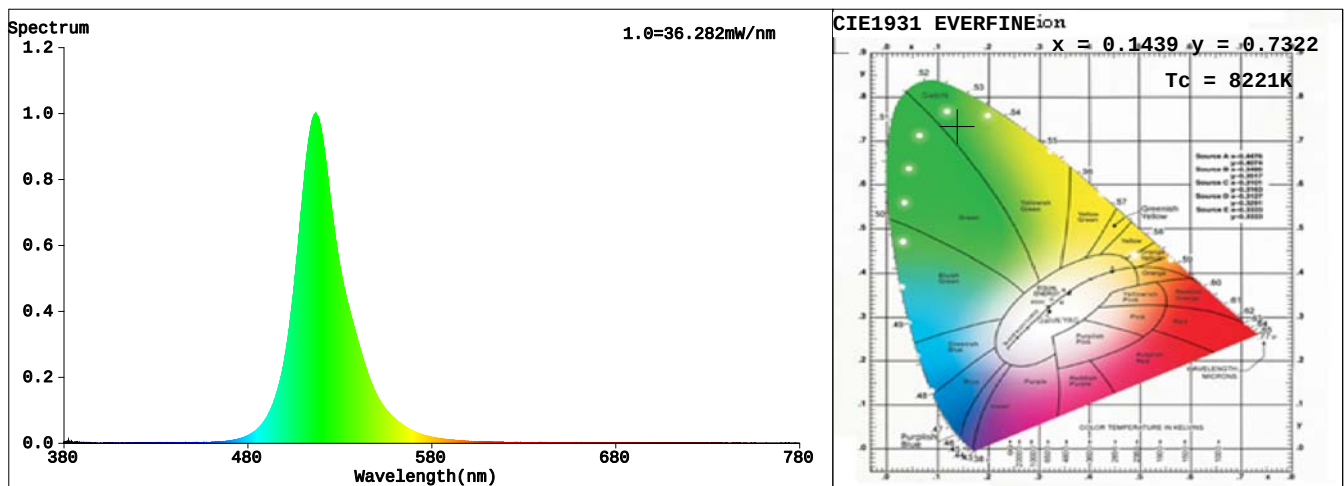
Number:

Date:2025-03-25 10:36:10

Humidity:65.0%

Remarks:1M

Spectrum Test Report



Spectral Distribution CIE1931 Chromaticity Diagram CIE Color

Parameters:

Chromaticity Coordinate: $x=0.1439$ $y=0.7322$ / $u'=0.0500$ $v'=0.5731$ ($duv=1.66e-01$)CCT: $T_c=8221K$ Prcp WaveL: $d=522.8nm$ Purity=80.0%Peak WaveL: $p=517nm$ Half Width: $p=25.8nm$ Ratio: $R=0.3\%$ $G=98.2\%$ $B=1.5\%$ Render Index: $R_a=0.0$ $R1=0$ $R2=0$ $R3=0$ $R4=0$ $R5=0$ $R6=0$ $R7=0$ $R8=0$ $R9=0$ $R10=0$ $R11=0$ $R12=0$ $R13=0$ $R14=34$ $R15=0$

Photo Parameters:

Flux = 543.9 lm Eff. : 111.65 lm/W Fe = 1.172 W

Fmol($\mu mol/s$): $5.111e-001$ Fluorescence and blue light ratio: 120.3

Fluorescent efficiency: 23.87

Electrical parameters:

 $V=24.00V$ $I=0.2030A$ $P=4.871W$ PF = 1.000

Model: 720D COB RGB IP20

Tester:

Temperature: 25.3Deg

Manufacturer:

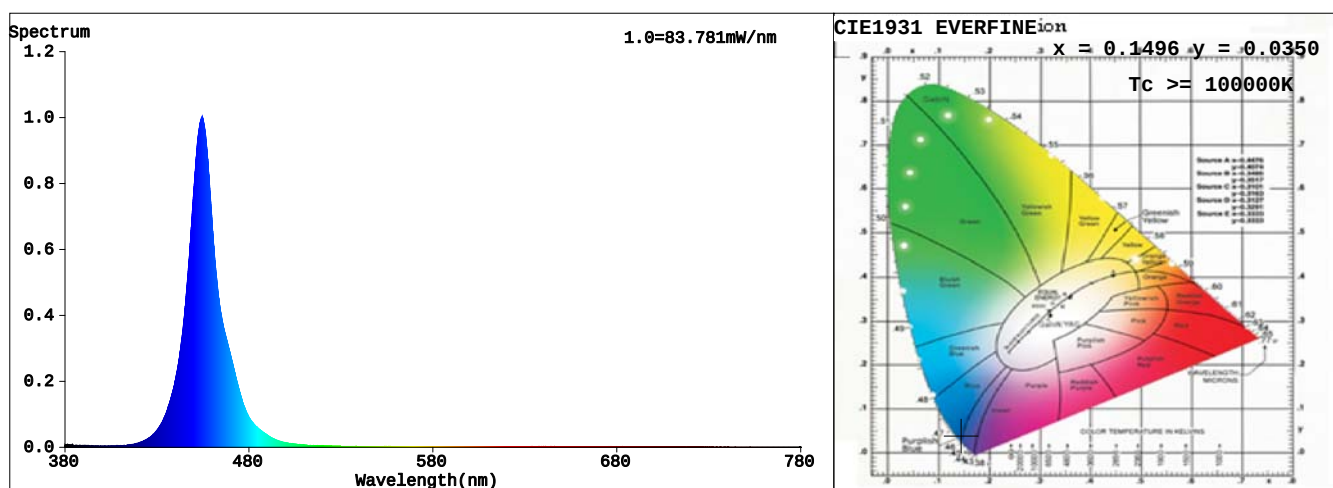
Number:

Date: 2025-03-25 10:36:27

Humidity: 65.0%

Remarks: 1M

Spectrum Test Report



Spectral Distribution CIE1931 Chromaticity Diagram CIE Color

Parameters:

Chromaticity Coordinate: $x=0.1496$ $y=0.0350$ / $u'=0.1917$ $v'=0.1009$ ($duv=-1.99e-01$)CCT: $T_c \geq 100000K$ Prcp WaveL: $d=459.0nm$ Purity=97.8%Peak WaveL: $p=455nm$ Half Width: $p=16.2nm$ Ratio: $R=1.9\%$ $G=14.2\%$ $B=83.9\%$ Render Index: $R_a=2.6$ $R_1=4$ $R_2=0$ $R_3=0$ $R_4=0$ $R_5=16$ $R_6=0$ $R_7=0$ $R_8=0$ $R_9=0$ $R_{10}=0$ $R_{11}=0$ $R_{12}=0$ $R_{13}=0$ $R_{14}=0$ $R_{15}=16$

Photo Parameters:

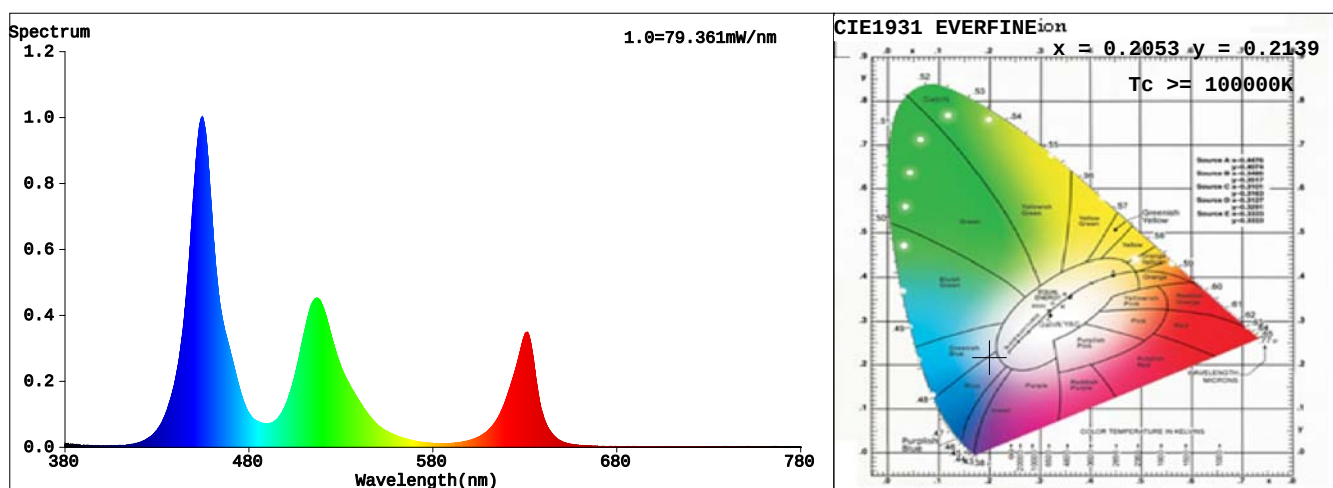
Flux = 83.97 lm Eff. : 17.13 lm/W $F_e = 1.853 W$ $F_{mol}(umol/s): 7.083e-001$ Fluorescence and blue light ratio:0.05925

Fluorescent efficiency:2.116

Electrical parameters:

 $V = 24.00 V$ $I = 0.2043 A$ $P = 4.903 W$ $PF = 1.000$

Spectrum Test Report



Spectral Distribution CIE1931 Chromaticity Diagram CIE Color

Parameters:

Chromaticity Coordinate: $x=0.2053$ $y=0.2139$ $u'=0.1593$ $v'=0.3734$ ($duv=2.73e-02$)CCT: $T_c \geq 100000K$ Prcp WaveL: $d=478.2nm$ Purity=54.5%Peak WaveL: $p=455nm$ Half Width: $p=16.3nm$ Ratio:R=14.8% G=74.7% B=10.5%

Render Index:Ra=77.3

R1 =75 R2 =84 R3 =86 R4 =79 R5 =81 R6 =75 R7 =82

R8 =57 R9 =0 R10=58 R11=45 R12=68 R13=69 R14=88 R15=63

Photo Parameters:

Flux = 720.8 lm Eff. : 65.94 lm/W Fe = 3.438 W

Fmol($\mu mol/s$):1.451e+000 Fluorescence and blue light ratio:0.9829

Fluorescent efficiency:15.59

Electrical parameters:

V = 24.00 V I = 0.4555 A P = 10.93 W PF = 1.000