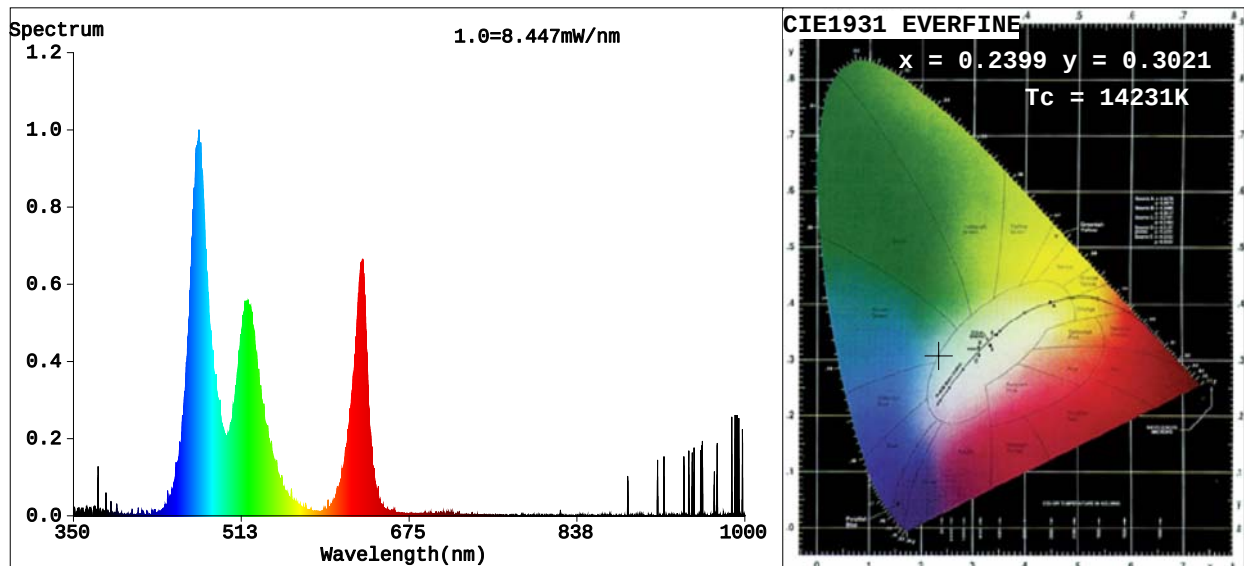


Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.2399$ $y=0.3021$ / $u'=0.1562$ $v'=0.4424$

$T_c=14231K$ (Duv=0.0321) Dominant WL:Ld =487.3nm Purity=33.9%

Ratio: R=19.3% G=66.7% B=14.0% Peak WL:Lp=471.5nm HWL:Lhd=21.1nm

Render Index: Ra=53.0

R1 =53	R2 =59	R3 =58	R4 =63	R5 =71	R6 =52	R7 =48	
R8 =21	R9 =0	R10=1	R11=76	R12=65	R13=47	R14=75	R15=37

Photo Parameters:

Flux = 113.5 lm Eff. : 13.46 lm/W Fe = 483.4 mW

Electrical parameters:

V = 24.00 V I = 0.3513 A P = 8.430 W PF = 1.000

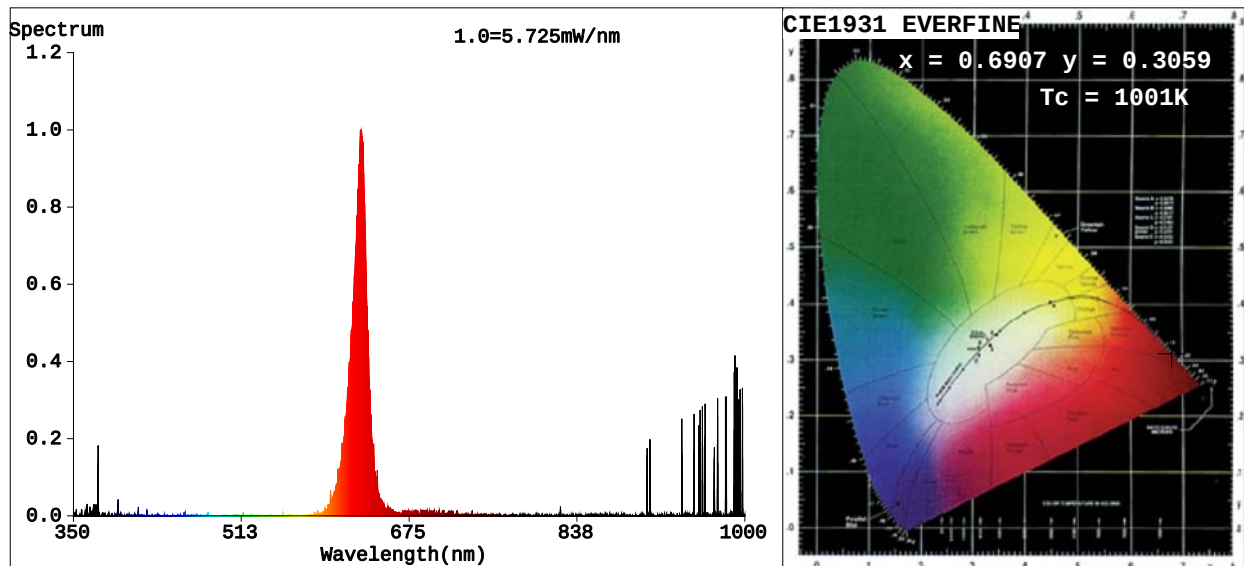
LEVEL:OUT WHITE:ANSI_3000K

Status: Integral T = 408 ms Ip = 32544 (50%)

Model:N1FD240V2BZxxx (RGB) 1M
Tester:
Temperature:Deg
Manufactory:

Number:
Date:2025-05-21
Humidity:%
Remarks:

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.6907$ $y=0.3059$ / $u'=0.5223$ $v'=0.5205$

$T_c=1001K$ ($Duv=-0.0748$) Dominant WL:Ld =621.4nm Purity=99.0%

Ratio: R=97.9% G=2.1% B=0.0% Peak WL:Lp=627.9nm HWL:Lhd=14.6nm

Render Index: Ra=25.2

R1 =5	R2 =79	R3 =26	R4 =0	R5 =0	R6 =92	R7 =0	
R8 =0	R9 =0	R10=74	R11=0	R12=78	R13=30	R14=57	R15=0

Photo Parameters:

Flux = 22.63 lm Eff. : 7.94 lm/W Fe = 117.5 mW

Electrical parameters:

V = 24.00 V I = 0.1188 A P = 2.851 W PF = 1.000

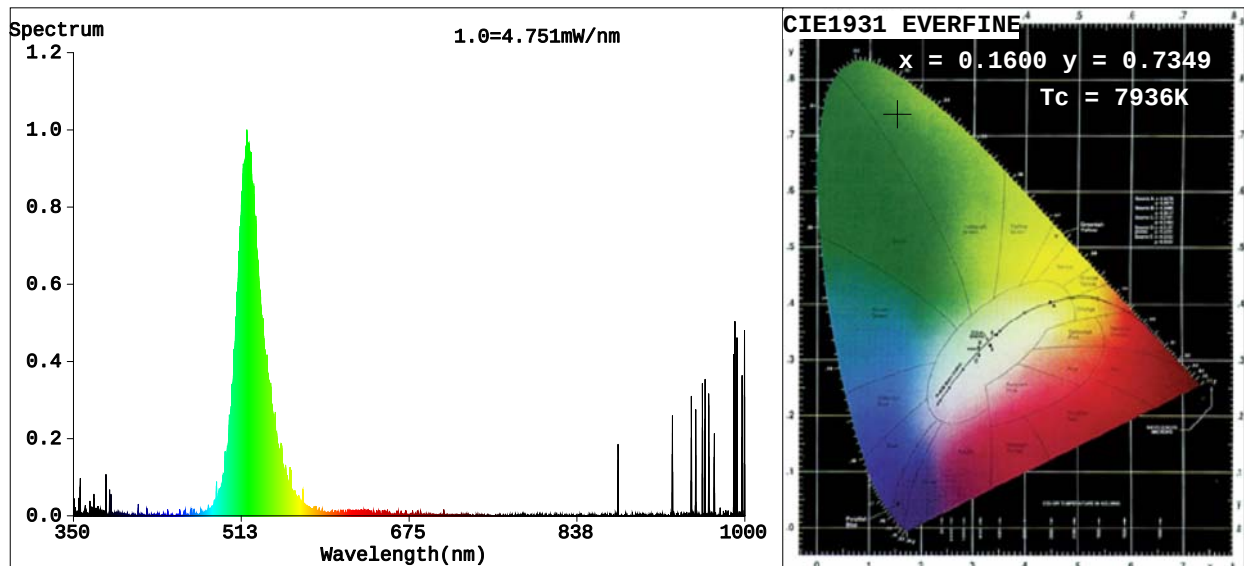
LEVEL:OUT WHITE:OUT

Status: Integral T = 408 ms Ip = 28477 (43%)

Model:N1FD240V2BZxxx (R) 1M
Tester:
Temperature:Deg
Manufactory:

Number:
Date:2025-05-21
Humidity:%
Remarks:

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.1600$ $y=0.7349$ / $u'=0.0556$ $v'=0.5752$

$T_c=7936K$ ($Duv=0.1614$) Dominant WL: $L_d = 526.0nm$ Purity=82.0%

Ratio: R=0.6% G=98.3% B=1.0% Peak WL: $L_p=517.9nm$ HWL: $L_{hd}=26.2nm$

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 = 72.42 lm Eff. : 25.75 lm/W Fe = 160.6 mW

Electrical parameters:

V = 24.00 V I = 0.1172 A P = 2.813 W PF = 1.000

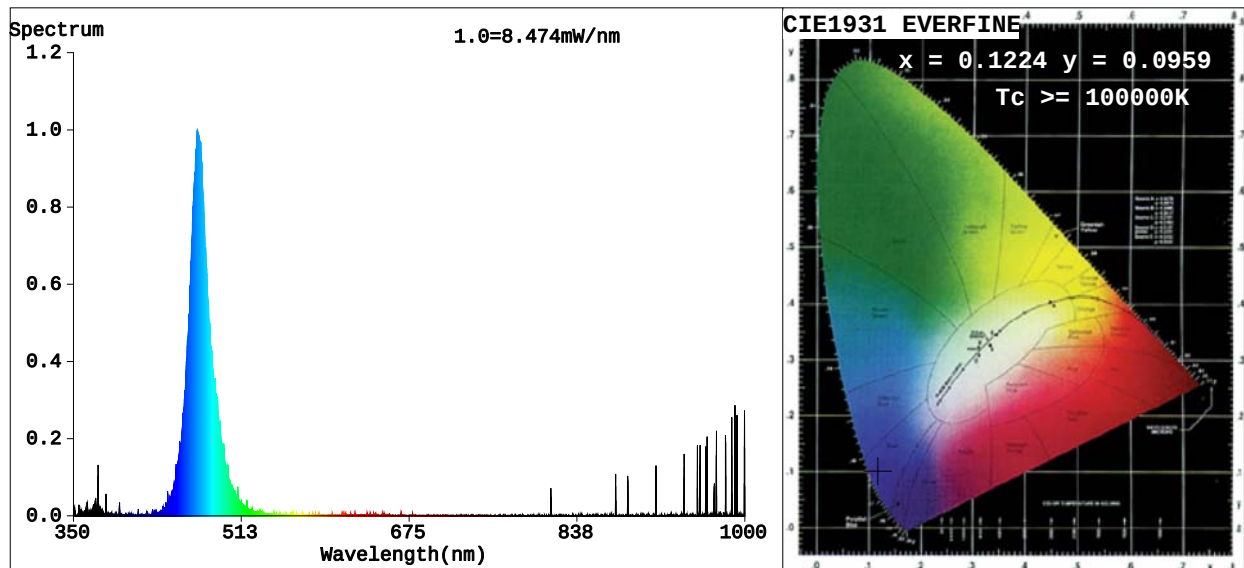
LEVEL:OUT WHITE:ANSI_3000K

Status: Integral T = 408 ms Ip = 24422 (37%)

Model: N1FD240V2BZxxx (G) 1M
Tester:
Temperature: Deg
Manufactory:

Number:
Date: 2025-05-21
Humidity: %
Remarks:

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.1224$ $y=0.0959$ / $u'=0.1254$ $v'=0.2210$

$T_c=100000K$ (Duv=0.1308) Dominant WL:Ld =474.5nm Purity=94.9%

Ratio: R=0.9% G=23.6% B=75.6% Peak WL:Lp=469.9nm HWL:Lhd=20.4nm

Render Index: Ra=1.1

R1 =0	R2 =0	R3 =0	R4 =0	R5 =9	R6 =0	R7 =0	
R8 =0	R9 =0	R10=0	R11=0	R12=0	R13=0	R14=0	R15=2

Photo Parameters:

Flux = 20.05 lm Eff. : 7.16 lm/W Fe = 230.9 mW

Electrical parameters:

V = 24.00 V I = 0.1167 A P = 2.801 W PF = 1.000

LEVEL:OUT WHITE:ANSI_3000K

Status: Integral T = 408 ms Ip = 32134 (49%)

Model:N1FD240V2BZxxx (B) 1M
Tester:
Temperature:Deg
Manufactory:

Number:
Date:2025-05-21
Humidity:%
Remarks: