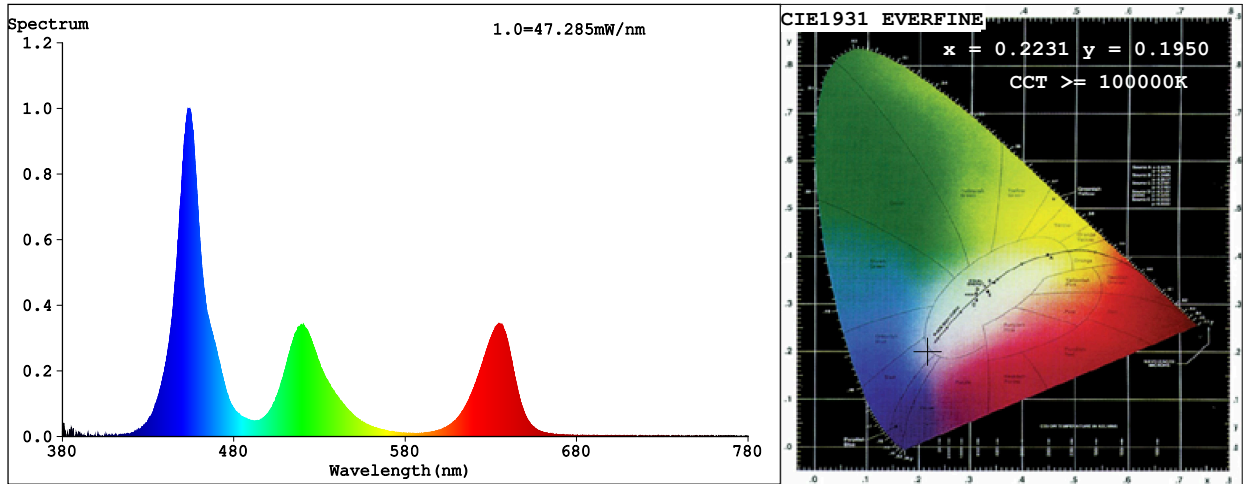


Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.2231$ $y=0.1950$ / $u'=0.1823$ $v'=0.3586$
 CCT=100000K (Duv=-0.0269) Dominant WL:Ld =471.6nm Purity=51.7%
 Ratio:R=19.8% G=69.2% B=11.0% Peak WL:Lp=453.3nm FWHM=15.3nm
 Render Index:Ra=57.8 TM30:Rf=48 Rg=131
 R1 =40 R2 =70 R3 =83 R4 =56 R5 =60 R6 =70 R7 =73
 R8 =11 R9 =-211 R10=30 R11=32 R12=70 R13=43 R14=85 R15=15

Photo Parameters:

Flux = 372.6 lm Eff. : 49.75 lm/W Fe = 1.940 W

Electrical parameters:

V = 23.997 V I = 0.3121 A P = 7.489 W PF = 1.000

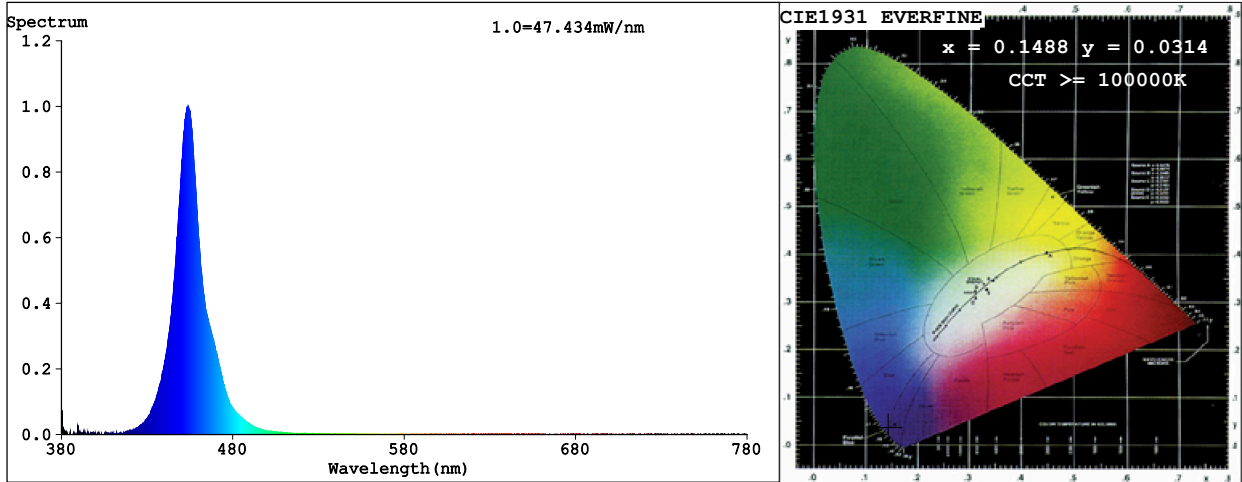
LEVEL:OUT WHITE:OUT

Status: Integral T = 277 ms Ip = 37952 (58%)

Model:E24M690RGB
 Tester:
 Temperature:25.3Deg
 Manufacturer:

Number:RGB
 Date:2023-07-22
 Humidity:65.0%
 Remarks:LD840-COB-RGB-24-IP20-0.5M

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.1488$ $y=0.0314$ / $u'=0.1934$ $v'=0.0917$
 CCT=100000K (Duv=-0.2052) Dominant WL:Ld =458.4nm Purity=98.6%
 Ratio:R=0.6% G=7.9% B=91.5% Peak WL:Lp=454.1nm FWHM=15.3nm
 Render Index:Ra=-61.8 TM30:Rf=-1 Rg=-1
 R1 =-15 R2 =-59 R3 =-161 R4 =-95 R5 =1 R6 =-65 R7 =-59
 R8 =-41 R9 =-268 R10=-261 R11=-123 R12=-130 R13=-40 R14=-39 R15=1

Photo Parameters:

Flux = 41.30 lm Eff. : 15.63 lm/W Fe = 1.003 W

Electrical parameters:

V = 23.997 V I = 0.1101 A P = 2.642 W PF = 1.000

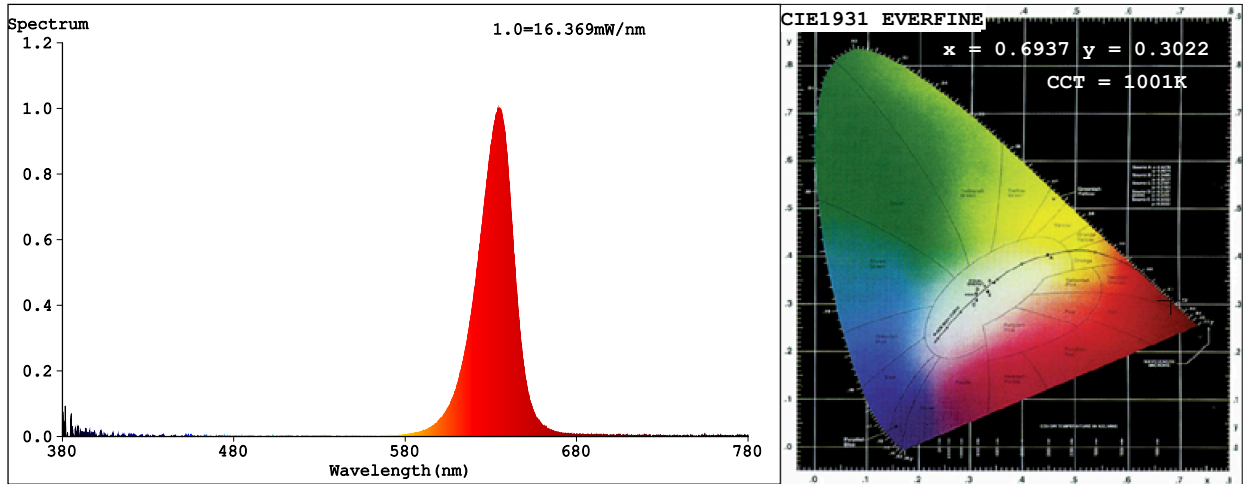
LEVEL:OUT WHITE:OUT

Status: Integral T = 277 ms Ip = 37942 (58%)

Model:E24M690RGB (B)
 Tester:
 Temperature:25.3Deg
 Manufacturer:

Number:B
 Date:2023-07-22
 Humidity:65.0%
 Remarks:LD840-COB-RGB-24-IP20-0.5M

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.6937$ $y=0.3022$ / $u'=0.5296$ $v'=0.5191$
 CCT=1001K (Duv=-0.0822) Dominant WL:Ld =623.5nm Purity=98.8%
 Ratio:R=95.4% G=4.6% B=0.1% Peak WL:Lp=634.1nm FWHM=22.4nm
 Render Index:Ra=22.1 TM30:Rf=21 Rg=-1
 R1 =13 R2 =81 R3 =35 R4 =-16 R5 =11 R6 =92 R7 =13
 R8 =-54 R9 =-195 R10=77 R11=-2 R12=76 R13=35 R14=62 R15=-23

Photo Parameters:

Flux = 76.96 lm Eff. : 28.40 lm/W Fe = 429.6 mW

Electrical parameters:

V = 23.997 V I = 0.1129 A P = 2.709 W PF = 1.000

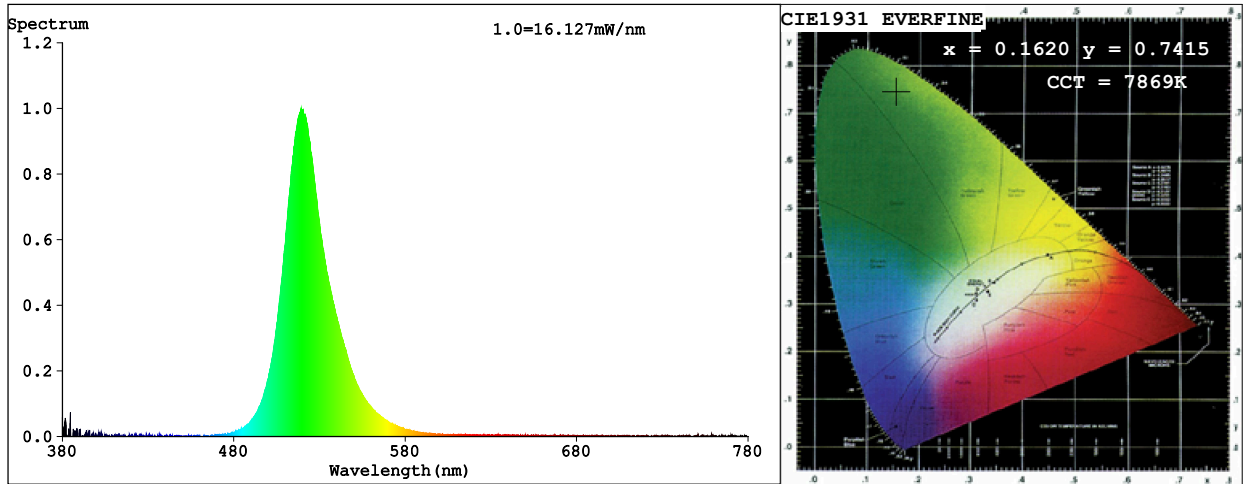
LEVEL:OUT WHITE:OUT

Status: Integral T = 535 ms Ip = 51449 (79%)

Model:E24M690RGB (R)
 Tester:
 Temperature:25.3Deg
 Manufacturer:

Number:R
 Date:2023-07-22
 Humidity:65.0%
 Remarks:LD840-COB-RGB-24-IP20-0.5M

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.1620$ $y=0.7415$ / $u'=0.0560$ $v'=0.5766$
 CCT=7869K (Duv=0.1616) Dominant WL:Ld =526.8nm Purity=84.0%
 Ratio:R=0.4% G=98.4% B=1.3% Peak WL:Lp=519.3nm FWHM=26.3nm
 Render Index:Ra=-28.8 TM30:Rf=0 Rg=6
 R1 =-36 R2 =-14 R3 =-33 R4 =-67 R5 =-10 R6 =-23 R7 =-13
 R8 =-34 R9 =-354 R10=-120 R11=-98 R12=-44 R13=-43 R14=33 R15=-33

Photo Parameters:

Flux = 257.0 lm Eff. : 119.91 lm/W Fe = 525.6 mW

Electrical parameters:

V = 23.997 V I = 0.08930 A P = 2.143 W PF = 1.000

LEVEL:OUT WHITE:OUT

Status: Integral T = 535 ms Ip = 45354 (69%)

Model:E24M690RGB (G)
 Tester:
 Temperature:25.3Deg
 Manufacturer:

Number:G
 Date:2023-07-22
 Humidity:65.0%
 Remarks:LD840-COB-RGB-
 24-IP20-0.5M