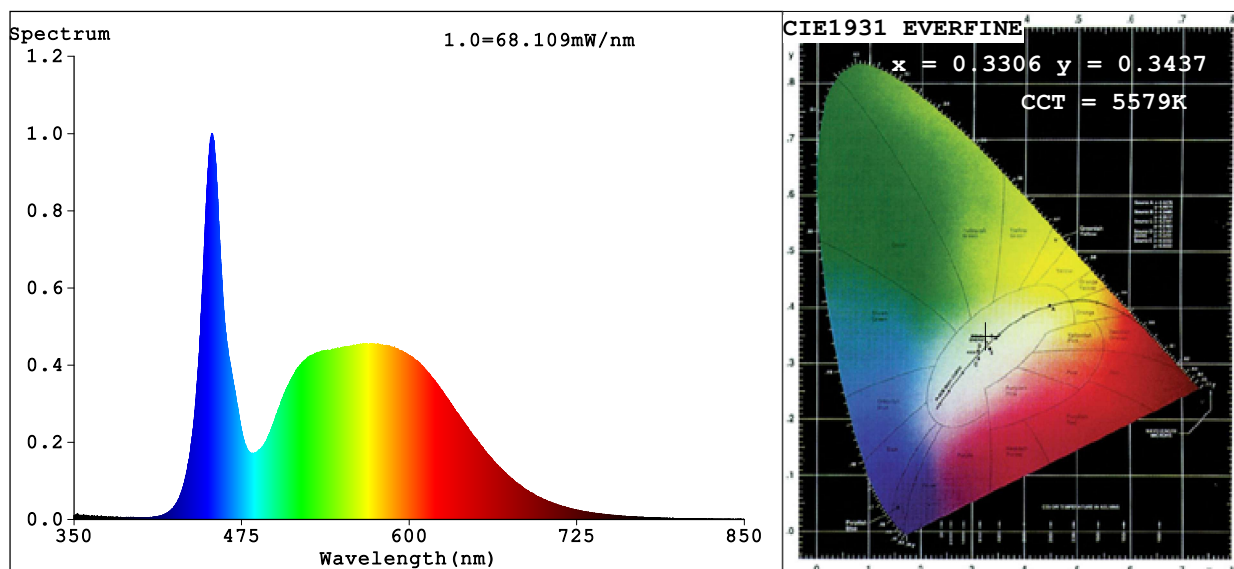


Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3306$ $y=0.3437$ $u'=0.2047$ $v'=0.4786$

CCT=5579K (Duv=0.0021) Dominant WL:Ld =539.0nm Purity=2.4%

Ratio:R=14.8% G=80.5% B=4.7%; Peak WL:Lp=452.9nm FWHM=18.3nm

Render Index:Ra=83.2 CRI=76.0 TM30:Rf=81 Rg=96

R1 =82 R2 =88 R3 =90 R4 =83 R5 =82 R6 =82 R7 =88

R8 =70 R9 =13 R10=70 R11=82 R12=54 R13=84 R14=95 R15=78

Photo Parameters:

Flux = 2012 lm Eff. : 106.04 lm/W Fe = 6.369 W

Electrical parameters:

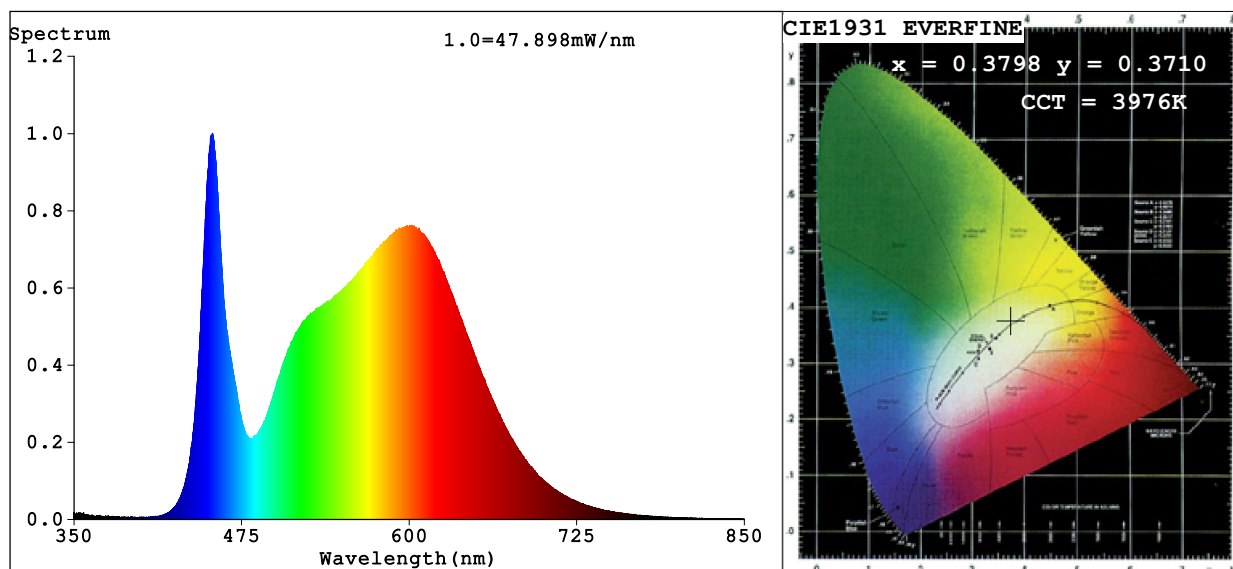
V = 230.11 V I = 0.08546 A P = 18.97 W PF = 0.9648

Status: Integral T = 712 ms Ip = 49066 (75%)

Model:Kiss L50
Tester:Alejandro Hervas
Temperature:20Deg
Manufacturer:Luz Negra

Number:89.000 (CW)
Date:2026-02-23 08:26:24
Humidity:50%
Remarks:50cm de luminaira

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3798$ $y=0.3710$ $u'=0.2270$ $v'=0.4989$
 CCT=3976K (Duv=-0.0025) Dominant WL:Ld =580.7nm Purity=25.3%
 Ratio:R=19.1% G=77.2% B=3.7%; Peak WL:Lp=453.3nm FWHM=19.4nm
 Render Index:Ra=85.6 CRI=79.8 TM30:Rf=83 Rg=97
 R1 =85 R2 =92 R3 =95 R4 =84 R5 =85 R6 =88 R7 =87
 R8 =69 R9 =22 R10=80 R11=84 R12=62 R13=87 R14=98 R15=80

Photo Parameters:

Flux = 2083 lm Eff. : 115.13 lm/W Fe = 6.470 W

Electrical parameters:

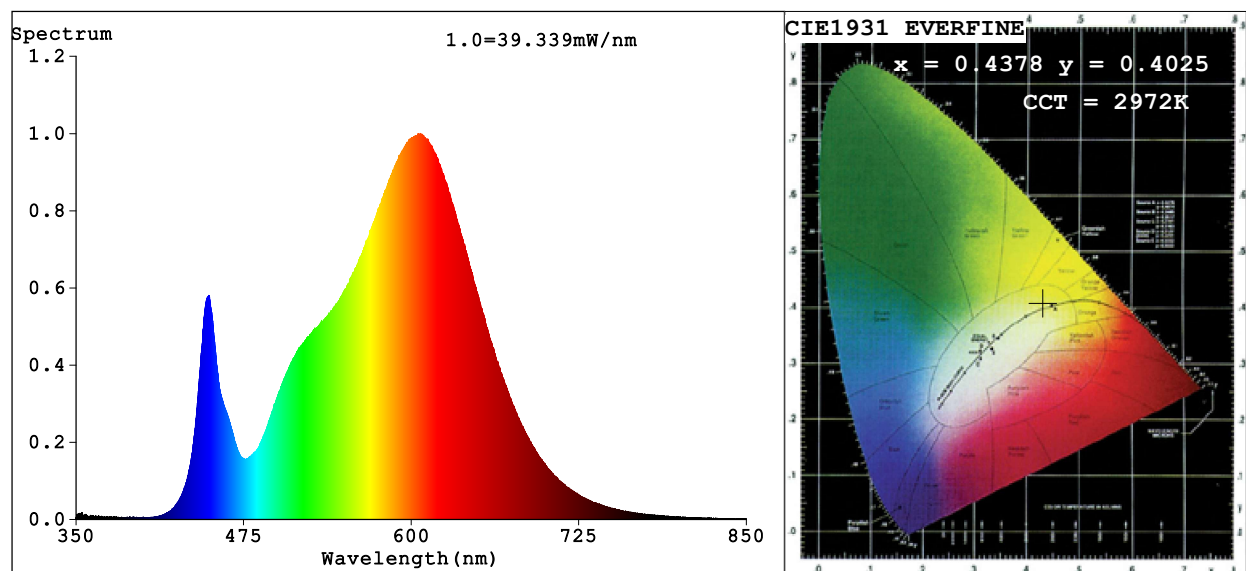
V = 230.11 V I = 0.08166 A P = 18.09 W PF = 0.9627

Status: Integral T = 712 ms Ip = 41775 (64%)

Model:Kiss L50
 Tester:Alejandro Hervas
 Temperature:20Deg
 Manufacturer:Luz Negra

Number:89.000 (NW)
 Date:2026-02-23 08:26:58
 Humidity:50%
 Remarks:50cm de luminaira

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.4378$ $y=0.4025$ $u'=0.2518$ $v'=0.5209$
 CCT=2972K (Duv=-0.0008) Dominant WL:Ld =583.2nm Purity=52.2%
 Ratio:R=23.3% G=74.3% B=2.4%; Peak WL:Lp=606.8nm FWHM=126.2nm
 Render Index:Ra=83.1 CRI=77.9 TM30:Rf=82 Rg=97
 R1 =82 R2 =91 R3 =97 R4 =82 R5 =82 R6 =89 R7 =83
 R8 =60 R9 =8 R10=79 R11=82 R12=73 R13=84 R14=99 R15=74

Photo Parameters:

Flux = 1888 lm Eff. : 101.03 lm/W Fe = 5.748 W

Electrical parameters:

V = 230.13 V I = 0.08422 A P = 18.68 W PF = 0.9640

Status: Integral T = 712 ms Ip = 44116 (67%)

Model:Kiss L50
 Tester:Alejandro Hervas
 Temperature:20Deg
 Manufacturer:Luz Negra

Number:89.000 (WW)
 Date:2026-02-23 08:27:35
 Humidity:50%
 Remarks:50cm de luminaira