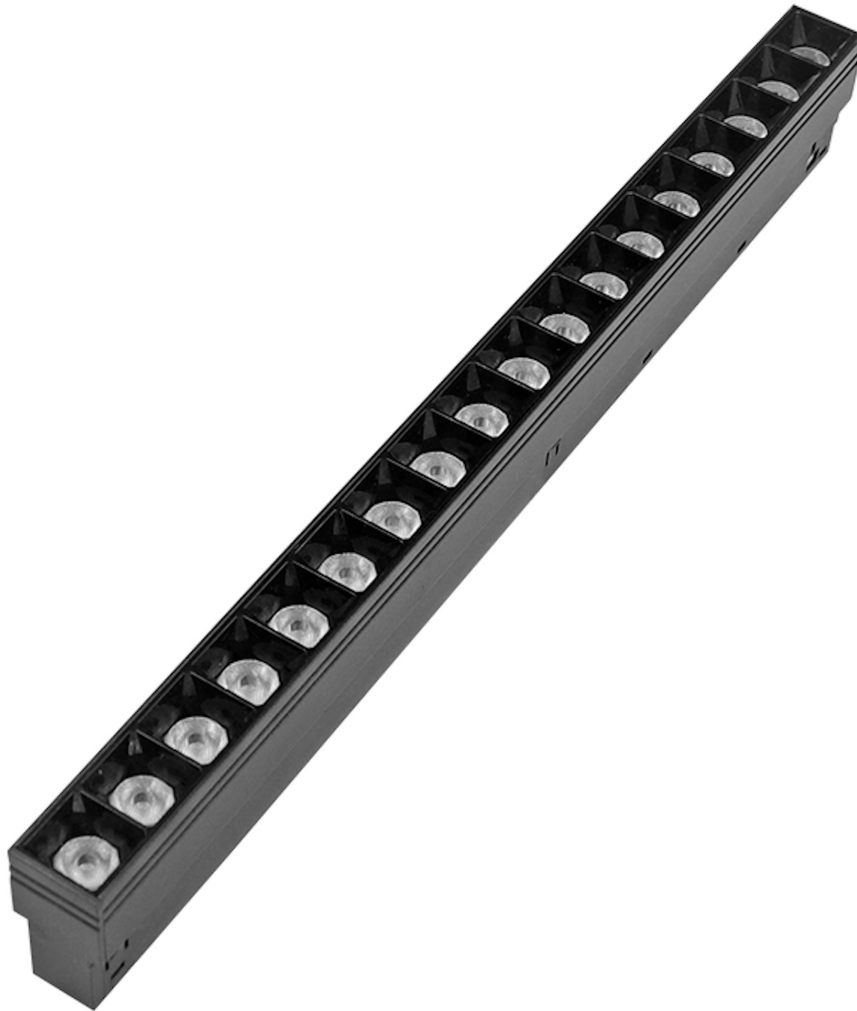


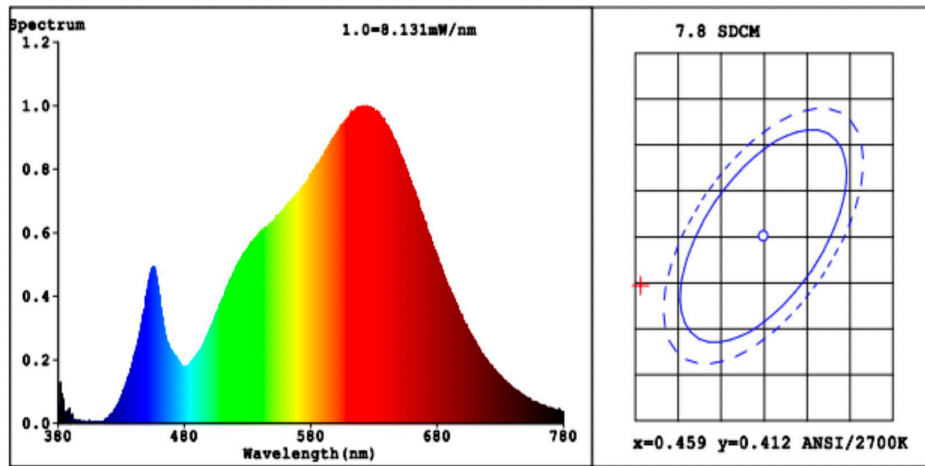
# INTUITIVE *MAGNETO EYE* 15W



## EYE 15W SPECIFICATION

Product Name	INTUITIVE <i>MAGNETO EYE</i> 15W
Finish	Sand Black
Model	15W
Size	336*22*43mm
Voltage	48V
Color	CCT 2700K-6000K
Lumen(lm)	396-941lm
CRI	CRI>90
IP rate	IP20
Beam Angle	36°
Light source	SMD
Protocol	Bluetooth Sigmesh

# Spectrum Test Report



## Color Parameters:

Chromaticity Coordinate:	$x= 0.4446$ $y= 0.4066/u'= 0.2545$ $v'= 0.5235$
CCT	2895K (Duv=0.0000)
Dominant Wavelength:	L= 583.3nm      Purity= 55.5%
Color Ratio:	R= 24.8%      G= 72.9%      B= 2.4%
Peak Wavelength:	Lp= 623.8nm      FWHM= 159.7nm
Render Index(CRI):	Ra =91.0      TM30: Rf= 89 Rg= 101 R1 =91    R2 =94    R3 =95    R4 =91 R5 =90    R6 =92    R7 =93    R8 =82 R9 =58    R10 =84    R11 =91    R12 =75 R13 =92    R14 =96    R15=88

## Photo Parameters:

Flux	396.8 lm
Efficiency	25,70 lm/W
Fe	1.374 W

## Electrical Parameters:

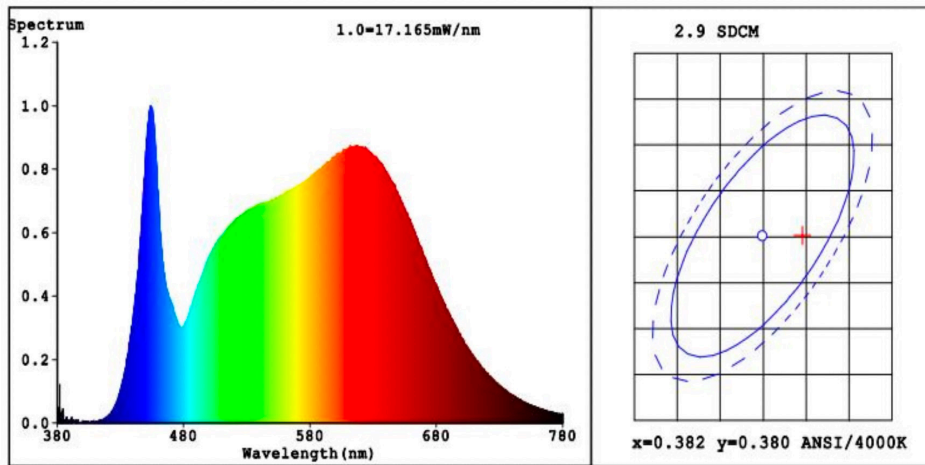
Voltage:	47.997 V
Current:	0.3217 A
Power:	15.44 W
Power Factor:	1.000

LEVEL: OUT

WHITE:ANSI\_3000K

Status: Integral T= 300 ms Ip= 11342 (17%)

# Spectrum Test Report



## Color Parameters:

Chromaticity Coordinate:	x= 0.3865 y= 0.3798/u'= 0.2279 v'= 0.5038
CCT	3863K (Duv= -0.0003)
Dominant Wavelength:	Ld= 579.7nm Purity= 29.9%
Color Ratio:	R=20.5% G=75.4% B=4.1%
Peak Wavelength:	Lp=454.2nm FWHM=19.2nm
Render Index(CRI):	Ra= 94.8 TM30: Rf= 92 Rg= 100 R1 =96 R2 =97 R3 =97 R4 =96 R5 =95 R6 =95 R7 =95 R8 =89 R9 =72 R10=92 R11=96 R12=75 R13=96 R14=98 R15=93

## Photo Parameters:

Flux	889.8 lm
Efficiency	59.65 lm/W
Fe	3.058 W

## Electrical Parameters:

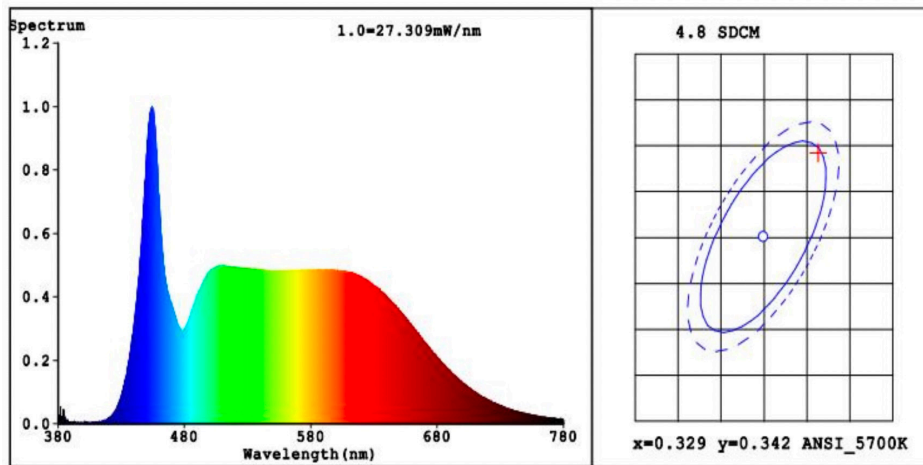
Voltage:	47.995 V
Current:	0.3108 A
Power:	14.92 W
Power Factor:	1.000

LEVEL: OUT

WHITE:ANSI\_4000K

Status: Integral T= 300 ms Ip= 21794 (33%)

# Spectrum Test Report



## Color Parameters:

Chromaticity Coordinate:	x= 0.3354 y= 0.3512/u'= 0.2050 v'= 0.4830
CCT	5383K (Duv=0.0038)
Dominant Wavelength:	Ld =559.2nm Purity= 6.0%
Color Ratio:	R= 16.5% G= 77.5% B= 6.0%
Peak Wavelength:	Lp= 454.2nm FWHM= 18.7nm
Render Index(CRI):	Ra= 94.6 TM30: Rf= 92 Rg= 98 R1 =95 R2 =98 R3 =98 R4 =95 R5 =95 R6 =95 R7 =94 R8 =87 R9 =68 R10=95 R11=97 R12=74 R13=96 R14=100 R15=92

## Photo Parameters:

Flux	941.3 lm
Efficiency	63.68 lm/W
Fe	3.249 W

## Electrical Parameters:

Voltage:	47.995 V
Current:	0.3080 A
Power:	14.78 W
Power Factor:	1.000

LEVEL: OUT WHITE:ANSI\_5700K

Status: Integral T= 300 ms Ip= 29932 (46%)