

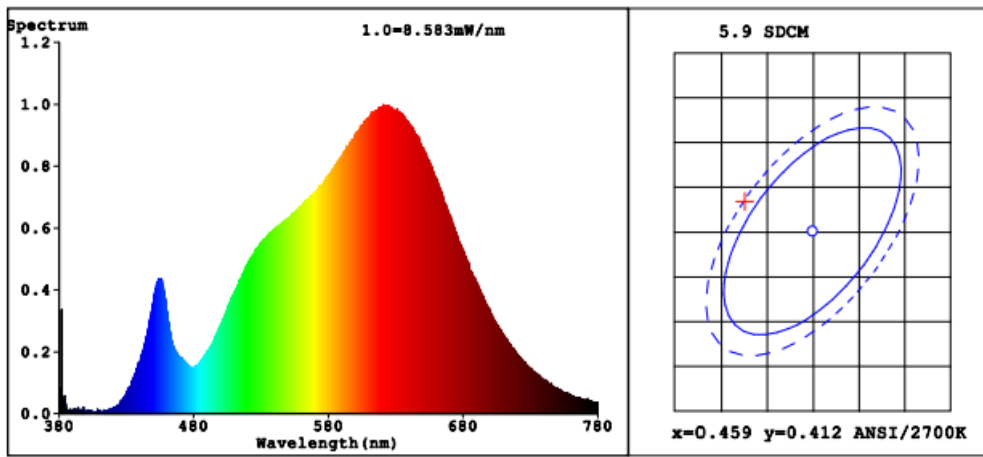
INTUITIVE *MAGNETO EYE* 8W



EYE 8W SPECIFICATION

Product Name	INTUITIVE <i>MAGNETO EYE</i> 8W
Finish	Black
Model	8W
Size	228x22x43mm
Voltage	48V
Color	CCT 2700K-6000K
Lumen(lm)	415-461 lm
CRI	CRI>90
IP rate	IP20
Beam Angle	36°
Light source	SMD
Protocol	Bluetooth Sigmesh

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate:	x= 0.4516 y= 0.4154/u'-0.2551 v'= 0.5279
CCT	2858K (Duv=0.0026)
Dominant Wavelength:	Ld= 582.6nm Purity= 60.2%
Color Ratio:	R= 24.9% G= 73.0% B= 2.1%
Peak Wavelength:	Lp= 620. 6nm FWHM= 160.7nm
Render Index(CRI):	Ra= 90.7 TM30: Rf= 90 Rg= 99 R1 =91 R2 =93 R3 =93 R4 =92 R5 =90 R6 =91 R7 =94 R8 =82 R9 =57 R10 =82 R11 =92 R12 =73 R13 =91 R14 =95 R15 =87

Photo Parameters:

Flux	415.0 lm
Efficiency	49.98 lm/W
Fe	1.423 W

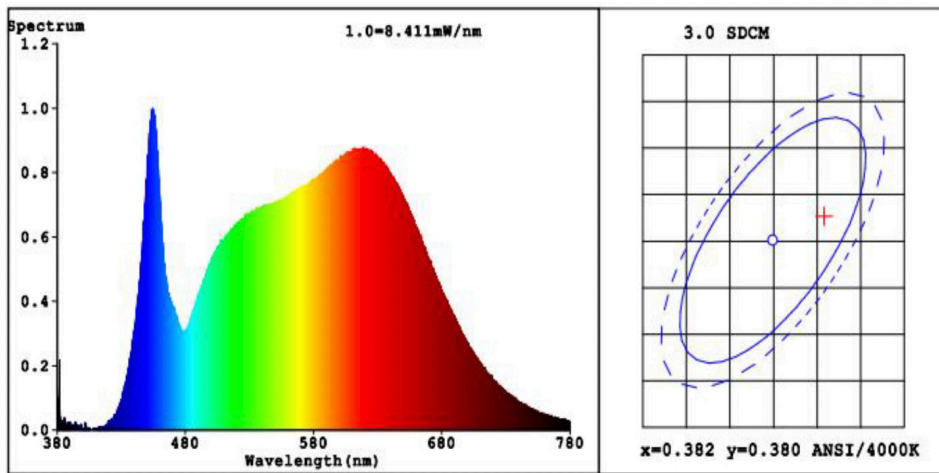
Electrical Parameters:

Voltage:	47.996 V
Current:	0.1730 A
Power:	8.303 W
Power Factor:	1.000

LEVEL: OUT WHITE:ANSI_2700K

Status: Integral T = 300 ms Ip - 11914 (18%)

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate:	x= 0.3877 y= 0.3823/u'= 0.2276 v'= 0.5051
CCT	3851K (Duv=0.0005)
Dominant Wavelength:	L= 579.3nm Purity=31.1%
Color Ratio:	R= 20.5% G= 75.4% B= 4.1%
Peak Wavelength:	Lp= 454.4nm FWHM= 18.5nm
Render Index(CRI):	Ra= 94.8 TM30: Rf=92 Rg=99 R1= 95 R2= 97 R3= 98 R4= 95 R5= 94 R6= 95 R7= 95 R8= 88 R9= 71 R10= 93 R11= 96 R12= 74 R13= 96 R14= 98 R15= 93

Photo Parameters:

Flux	438.0 lm
Efficiency	54.25 lm/W
Fe	1.501 W

Electrical Parameters:

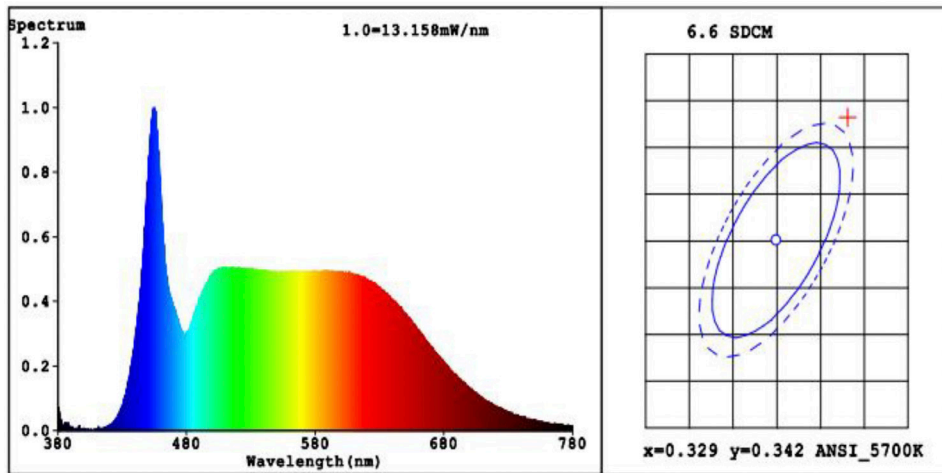
Voltage:	47.996 V
Current:	0.1682 A
Power:	8.073 W
Power Factor:	1.000

LEVEL: OUT

WHITE:ANSI_4000K

Status: Integral T = 300 ms Ip - 10728 (16%)

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate:	x= 0.3372 y= 0.3552/u'= 0.2047 v'= 0.4852
CCT	5315K (Duv=0.0050)
Dominant Wavelength:	Ld= 561.4nm Purity= 7.8%
Color Ratio:	R= 16.5% G= 77.6% B= 5.9%
Peak Wavelength:	Lp= 455.3nm FWHM= 18.3nm
Render Index(CRI):	Ra= 94.0 TM30: Rf= 91 Rg= 97 R1 =94 R2 =98 R3 =98 R4=94 R5 =94 R6 =95 R7 =93 R8 =86 R9= 64 R10= 95 R11=96 R12=73 R13=95 R14=99 R15=90

Photo Parameters:

Flux	461.0 lm
Efficiency	57.89 lm/W
Fe	1.578 W

Electrical Parameters:

Voltage:	47.996 V
Current:	0.1659 A
Power:	7.963 W
Power Factor:	1.000

LEVEL: OUT

WHITE:ANSI_5700K

Status: Integral T = 300 ms Ip - 14491 (22%)