

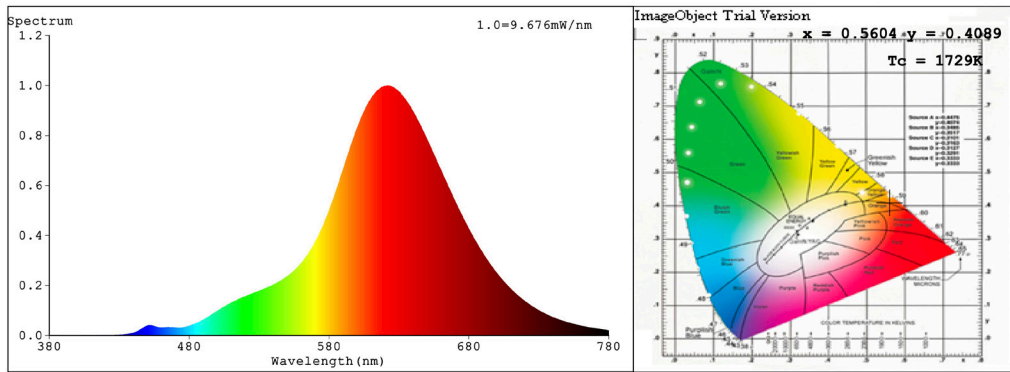
INTUITIVE *EYALR 95*



EYALR 95 SPECIFICATION

Product Name	INTUITIVE <i>EYALR 95</i>
Finish	Matte white
Model	5W
Size	Ø95x133mm
Voltage/Hz	220-240V 50/60Hz
Color	CCT 1800K-4000K + RGB
Lumen(lm)	350lm
CRI	CRI>80
IP rate	IP20
Beam Angle	360°
Protocol	Bluetooth Sigmesh

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate:	x=0.5604	y=0.4089/u'=0.3304	v'=0.5423
CCT	1729K (Duv=1.13e-03)		
Dominant Wavelength:	Ld =591.3nm	Purity=91.0%	
Color Ratio:	R=41.7%	G=57.5%	B=0.7%
Peak Wavelength:	Lp=622nm	FWHM=93.5nm	
Render Index(CRI):	Ra=82.1		
	R1 =82 R2 =95 R3 =89 R4 =81		
	R5 =84 R6 =96 R7 =76 R8 =53		
	R9 =12 R10=92 R11=87 R12=94		
	R13=86 R14=95 R15=71		

Photo Parameters:

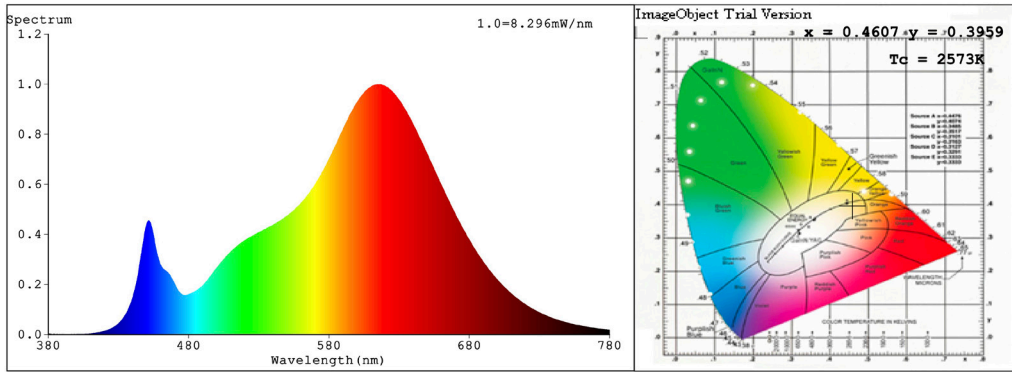
Flux	287.6 lm
Efficiency	57.48 lm/W
Fe	1.096 W

Electrical Parameters:

Voltage:	230.0 V
Current:	0.04560 A
Power:	5.003 W
Power Factor:	0.4770

Status: Integral T = 138 ms Ip= 52940 (81%)

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate:	$x=0.4607$	$y=0.3959$	$u'=0.2698$	$v'=0.5217$
CCT	2573K (Duv=-5.51e-03)			
Dominant Wavelength:	Ld =586.8nm	Purity=57.1%		
Color Ratio:	R=29.7%	G=68.0%	B=2.2%	
Peak Wavelength:	Lp=616nm FWHM=113.1nm			
Render Index(CRI):	Ra=89.3			
	R1 =92 R2 =98 R3 =94 R4 =90			
	R5 =93 R6 =94 R7 =84 R8 =70			
	R9 =40 R10=96 R11=93 R12=89			
	R13=94 R14=98 R15=85			

Photo Parameters:

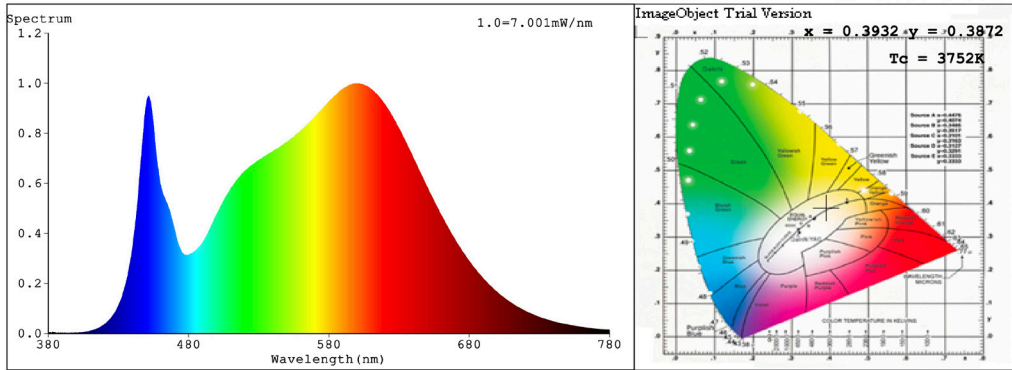
Flux	351.6 lm
Efficiency	70.24 lm/W
Fe	1.192 W

Electrical Parameters:

Voltage:	230.0 V
Current:	0.04568 A
Power:	5.005 W
Power Factor:	0.4763

Status: Integral T = 138 ms Ip= 45643 (70%)

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate:	$x=0.3932$	$y=0.3872$	$u'=0.2293$	$v'=0.5080$
CCT	3752K (Duv=1.32e-03)			
Dominant Wavelength:	Ld =579.4nm	Purity=34.2%		
Color Ratio:	R=21.2%	G=75.6%	B=3.3%	
Peak Wavelength:	Lp=601nm	FwHM=155.7nm		
Render Index(CRI):	Ra=86.3			
	R1 =85	R2 =92	R3 =97	R4 =85
	R5 =85	R6 =89	R7 =88	R8 =69
	R9 =23	R10=81	R11=85	R12=68
	R13=87	R14=98	R15=79	

Photo Parameters:

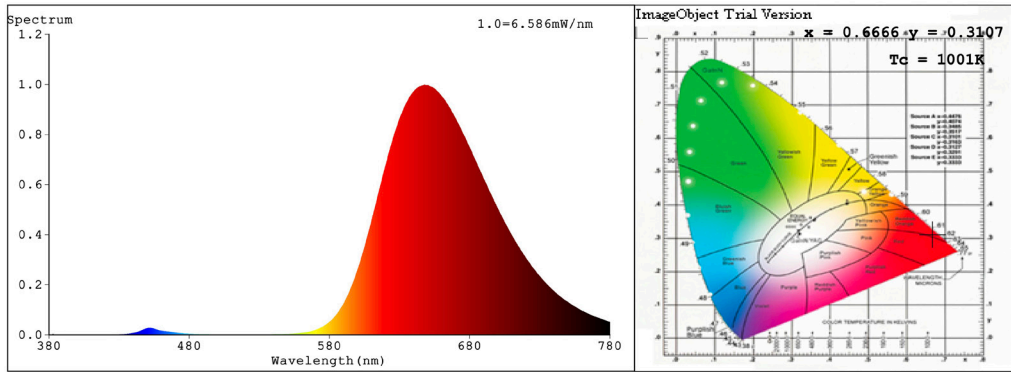
Flux	397.1 lm
Efficiency	79.79 lm/W
Fe	1.229 W

Electrical Parameters:

Voltage:	230.1 V
Current:	0.04559 A
Power:	4.977 W
Power Factor:	0.4745

Status: Integral T = 188 ms Ip= 52746 (80%)

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate:	$x=0.6666$	$y=0.3107$	$u'=0.4942$	$v'=0.5183$
CCT	1001K (Duv=-4.72e-02)			
Dominant Wavelength:	Ld =619.7nm	Purity=93.2%		
Color Ratio:	R=85.2%	G=14.6%	B=0.3%	
Peak Wavelength:	Lp=648nm	FWHM=88.5nm		
Render Index(CRI):	Ra=49.8			
	R1 =39 R2 =86 R3 =55 R4 =16			
	R5 =41 R6 =92 R7 =51 R8 =19			
	R9 =0 R10=87 R11=18 R12=66			
	R13=51 R14=74 R15=29			

Photo Parameters:

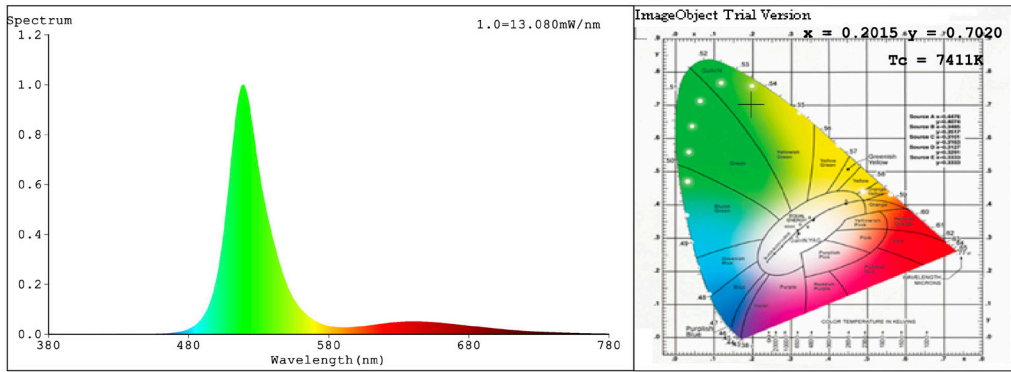
Flux	64.67 lm
Efficiency	18.44 lm/W
Fe	634.6 mW

Electrical Parameters:

Voltage:	230.0 V
Current:	0.03344 A
Power:	3.508 W
Power Factor:	0.4560

Status: Integral T = 188 ms Ip= 47798 (73%)

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate:	$x=0.2015$	$y=0.7020$	$u'=0.0731$	$v'=0.5733$
CCT	7411K (Duv=1.46e-01)			
Dominant Wavelength:	Ld =531.6nm	Purity=79.3%		
Color Ratio:	R=3.2%	G=95.7%	B=1.2%	
Peak Wavelength:	Lp=519nm	FWHM=28.6nm		
Render Index(CRI):	Ra=0.9			
	R1 =0 R2 =0 R3 =0 R4 =0			
	R5 =7 R6 =0 R7 =0 R8 =0			
	R9 =0 R10=0 R11=0 R12=0			
	R13=0 R14=39 R15=0			

Photo Parameters:

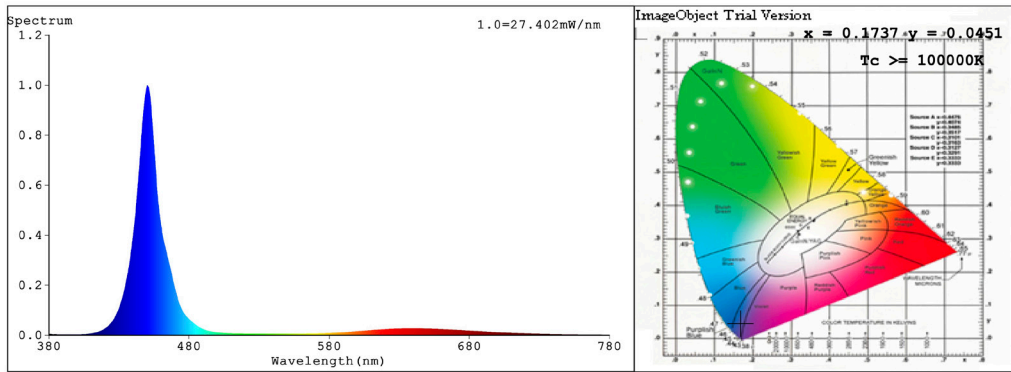
Flux	229.9 lm
Efficiency	89.23 lm/W
Fe	519.7 mW

Electrical Parameters:

Voltage:	230.0 V
Current:	0.02541 A
Power:	2.577 W
Power Factor:	0.4408

Status: Integral T = 136 ms Ip= 53323 (81%)

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate:	$x=0.1737$	$y=0.0451/u'=0.2175$	$v'=0.1271$
CCT	100000K (Duv=-1.85e-01)		
Dominant Wavelength:	Ld =448.7nm	Purity=91.0%	
Color Ratio:	R=21.0%	G=28.2%	B=50.8%
Peak Wavelength:	Lp=450nm	FWHM=16.8nm	
Render Index(CRI):	Ra=6.8		
	R1 =6 R2 =0 R3 =0 R4 =0		
	R5 =39 R6 =0 R7 =0 R8 =9		
	R9 =0 R10 =0 R11 =0 R12=0		
	R13 =0 R14 =0 R15 =0		

Photo Parameters:

Flux	39.08 lm
Efficiency	14.30 lm/W
Fe	705.1 mW

Electrical Parameters:

Voltage:	230.0 V
Current:	0.02684 A
Power:	2.733 W
Power Factor:	0.4426

Status: Integral T = 136 ms Ip= 56086 (86%)